UNITED STATES DISTRICT COURT

NORTHERN DISTRICT OF CALIFORNIA, OAKLAND DIVISION

IN RE: NATIONAL COLLEGIATE) CASE NO. 14-md-2541-C\	N;
ATHLETIC ASSOCIATION ATHLETIC) 14-cv-02758-CW	
GRANT-IN-AID CAP ANTITRUST)	
LITIGATION)	
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THIS DOCUMENT RELATES TO:)	
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REBUTTAL REPORT OF PROFESSOR JAMES J. HECKMAN

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I. Introduction

A. Background

- 1. My name is James J. Heckman. I am the Henry Schultz Distinguished Service Professor of Economics in the Department of Economics and the Harris School of Public Policy at the University of Chicago. I direct the Center for the Economics of Human Development at the University of Chicago.
- 2. I submitted a report previously in this matter, on March 21, 2017. The full listing of my background is included in that report, and an updated CV is attached here as Appendix A.

B. Tasks

3. I have been asked by counsel for the NCAA to review the rebuttal report of Roger Noll in this litigation, as well as related materials, and to respond to the few, minor criticisms Dr. Noll raises related to my report, the proper interpretation of my results, his claimed monopsonistic input labor markets for student-athlete labor, and the relevance of my findings with respect to the assumptions and conclusions Dr. Noll develops in his report.

C. Summary of Conclusions

4. My primary finding is that Dr. Noll makes fundamental economic errors, unsupported assumptions, and provides no clear theoretical model or any empirical analysis to support his conclusions, thereby providing no reliable basis for his conclusion of anticompetitive harm to class members.² In particular:

¹ Expert Report of Professor James J. Heckman, March 21, 2017 (henceforth *Heckman Report*).

² Dr. Noll claims that "defendant's economic experts do not offer any valid economic arguments or evidence that the conduct at issue in this litigation – the current limits on the compensation that can be received by a member of one of the three classes – is anything other than a collusive price-fixing agreement among horizontal competitors that causes anticompetitive injury in the relevant markets for college students who play FBS football or Division I men's or women's basketball, and that this collusive agreement has no reasonable business justification." Declaration of Roger G. Noll, May 16, 2017 (henceforth *Noll Report*), p. 2.

- Dr. Noll does not establish a university labor market monopsony or monopsony effects in such an assumed market.
- Dr. Noll ignores the equilibrium effects of Plaintiffs' proposed rule changes, including adverse effects for some/all class members.³
- Dr. Noll's criticisms of the empirical results in the Heckman Report are either factually or econometrically incorrect.
- 5. As further discussed in Section II, Dr. Noll does not establish a university labor market monopsony for student athletes. In adopting a narrow labor market view, he ignores many of the short-term and long-term human capital benefits that student-athletes receive, as the work in my previous report and my extensive academic work show, which go well beyond the direct financial support of athletic scholarships to include benefits of training, mentoring, classroom education, exposure to diverse communities, publicity, developing self-discipline, leadership and time management skills, as well as many other benefits. In ignoring or improperly analyzing these factors, Dr. Noll improperly divorces the student-athlete and student-athletics from their broader relationship with the university. As a result, he draws incorrect and speculative conclusions about universities as monopsony purchasers of athletic labor inputs for FBS football and Division I basketball.
- **6.** Dr. Noll's narrow view of student athletics as essentially a "spot" (i.e., short-term money wage-related) labor market monopsony is incorrect and unsupported. It ignores the broader,

³ Throughout the report, I refer to "Plaintiffs' proposed rule changes" as described by Judge Wilken: "Consolidated Plaintiffs and Jenkins Plaintiffs allege in their complaints that the NCAA and its member institutions violate federal antitrust law by conspiring to impose the cap on the amount of monetary and in-kind compensation a school may provide a student-athlete. Plaintiffs assert that, without the NCAA's cap on compensation, schools would compete in recruiting student-athletes by providing more generous compensation. Plaintiffs seek an injunction against the NCAA's rules limiting compensation for student-athletes." Order Denying Motion for Judgment on the Pleadings, pp. 2-3.

multidimensional nature of the relationship between students and universities, which is a crucial component for analyzing both current policies and Plantiffs' proposed rule changes. The *Heckman Report* provides empirical evidence of the broader relationship and is relevant to analyzing Plaintiffs' proposed rule changes in those relationships. In particular, Dr. Noll's overly simplistic view of the university-student relationship as an employer/employee relationship for athletic labor misses the complex process of matching between students (both for student-athletes and non-athletes) and universities across many dimensions, and the dimensions on which competition across universities for students occurs. These many dimensions are of importance to students in choosing where to attend college, including whether to participate at all in intercollegiate athletics. Dr. Noll's essentially "spot" labor market framework for analyzing university-student relationships is erroneous and is the basis for erroneous conclusions.

that defendants operate a monopsony cartel using reliable theoretical foundations and empirical tools typically used by economists. For Dr. Noll's claim - that the current NCAA rules at issue here are nothing but a collusive pricing arrangement causing anticompetitive injury - to be true, the NCAA and defendant Conferences would have to act as a successful monopsonist labor-purchasing cartel for FBS football and Division I basketball players. Dr. Noll does not even discuss, much less examine, the economic criteria for a labor market to be a monopsony, or establish that there is one in operation here. Similarly, Dr. Noll presumes but does not provide any reliable evidence that a monopsony "wage" prevails in his alleged national market for FBS and Division I basketball student-athletes, or that student-athletes in these sports are "compensated" currently at a lower "wage" than in a non-monopsony counterfactual world. Therefore, he cannot provide any reliable basis to conclude economic harm to the classes.

Indeed, Dr. Noll never attempts to estimate the alleged current monopsony markdown, but rather merely assumes it. The *Heckman Report*, to the contrary, provides empirical evidence that student-athletes are not exploited, but instead receive substantial benefits from attending college and participating in intercollegiate athletics in the current framework of athletics-based educational support.

- **8.** As discussed further in Section III, Dr. Noll ignores and incorrectly dismisses the way in which the current financial support rules add value in creating the amateur intercollegiate sport product itself. He also baselessly dismisses potential harm to class members and the many other constituencies of the university as a consequence of granting Plaintiffs' proposed rule changes.
- 9. In addition, as I discuss further in Section III, Dr. Noll ignores the equilibrium effects of Plaintiffs' proposed rule changes, including adverse effects for some or all class members, and invokes a strong, unfounded assumption about the but-for world as the basis for his conclusions. In particular, Dr. Noll assumes, contrary to economic logic, that Plaintiffs' proposed rule changes would result in all other aspects of the student-athlete relationship with the university (e.g., provisional financial support, mentoring, coaching, visibility) remaining unchanged by the university athletic program and the university.
- 10. Dr. Noll does not acknowledge that many plausible counterfactual outcomes may arise from Plaintiffs' proposed rule changes. He ignores and dismisses, without reliable or in some cases, any evidence, plausible adverse outcomes that may arise from these possible changes, selecting only the most positive (and implausible) outcome in which these same student-athletes all are "paid" more and nothing else changes. In particular, he ignores the rich menu of items in the full array of current benefits to student-athletes and how these might be diminished as one component of the package changes. The findings in my report provide

empirical evidence of the substantial benefits to student-athletes attending college and participating in intercollegiate athletics, and the increased access to those opportunities, especially for those from disadvantaged backgrounds. To the extent that Plaintiffs' proposed rule changes reduce the opportunities to attend college and participate in intercollegiate athletics, my work suggests diminished benefits to some portion of the classes, and not uniform benefits to the classes, as Dr. Noll apparently believes.

- **11.** Dr. Noll does not dispute my central findings in the *Heckman Report,* but nevertheless raises a few criticisms that, although minor, are all either factually or econometrically incorrect. I respond to these criticisms in Section IV.
- II. Dr. Noll Does Not Establish a University Labor Market Monopsony
 - A. Universities are Multi-Dimensional Entities With Multiple Constituents and Non-Profit Motives
- 12. In order to demonstrate the way in which Dr. Noll errs in his asserted labor market analysis of student-athletics, it is informative to begin by examining the benefits that all students, including student-athletes, receive from attending university and the complex, multidimensional relationship between students and universities. It is well-understood that the college experience opens up opportunities and vistas for all students (including student-athletes), especially those that come from disadvantaged backgrounds. The college experience also allows the individual to develop self-awareness and an understanding of what is possible in life. These views are both longstanding and well-documented in the literature on the economics of education, an area in which I have expertise and have conducted extensive research. Regarding all levels of education, Bowen and Servelle (1972) note:

"The economic returns to education are in the form of higher lifetime productivity and income of the individual who receives the education. This enhanced productivity and income derive from several sources. First, education informs its students of many career opportunities and exposes them to many subjects of study and to diverse experiences [...] Second, education enhances the versatility of people, widens their options, and reduces the risk of obsolescence or blind alleys. The advancement from one level of education to another requires that prerequisites be fulfilled. Thus the completion of each stage of education, (grade school, high school, lower division college, the baccalaureate degree, the master's degree, etc.) creates the option of still additional investments [...] Third, education helps people perform tasks they might otherwise have to pay others to perform [...] Fourth, and most important, education enhances the skill and competence of people for many special vocations and thus increases income."

In short, more education is better than less education for all groups and ability levels. These benefits have also been discussed in the *Heckman Report*.⁵

13. Furthermore, the missions of a university are not obviously related to revenue or profit maximization; it engages in a host of activities such as scholarly inquiry, including basic research (sometimes with no immediately foreseeable application), and educational efforts that can be interpreted as increasing the quality of the educational experience. As explained by Clotfelter et al.:

"What do career counseling, computerized reference services, planetarium shows, seminars on literary criticism, televised football games, high-energy physics experiments, fast-food operations, lectures on introductory psychology, advice on agricultural pest control, weight lifting, teacher training, and orchestra rehearsals have in common? The answer, of course, is that they are all among the many activities of colleges and universities. As suggested by the variety of these activities, the service

⁴ Bowen, Howard, and Paul Servelle. "Who benefits from higher education – and who should pay?" *American Association for Higher Education (1972)*, p. 22.

⁵ See discussion in Section II (pp. 8-13) of the *Heckman Report* on the long-term benefits of human capital investment over the life-cycle.

called 'higher education' is in reality an amalgam of qualitatively different outputs, produced in a wide assortment of settings."⁶

- 14. My findings in the *Heckman Report* provide empirical support for the human capital benefits that accrue to students attending college. My specific finding that college student-athletes' graduation rates are at least as high as other students is relevant in supporting the contention that universities are behaving according to their stated educational (non-profit) objectives. Universities succeed in educating student-athletes over time and across many different institutions, not by accident, but by design. A university has a mission of educating all students, in addition to other related missions. It also follows that altering incentives for both students and universities may produce very different outcomes for some students. If Plaintiffs' requests are granted, as further detailed in Section III, these benefits will be altered. Therefore, it would be neither accurate nor complete to analyze the university solely as a profitmaximizing purchaser of student-athletic services in a spot labor market. The university's relationship with student-athletes (as well as budding journalists, musicians, and poets, for example) is multi-faceted, and the benefits received by students translate into enhanced human capital with improved lifetime earnings and other health and social benefits.

 Beta College.

 Provided Human Capital

 Provided Human Capital
- **15.** Furthermore, my work shows that student-athletes from disadvantaged environments may enter their freshman year with lower academic skills than other freshmen. The *Heckman*

⁶ Clotfelter, Charles T., et al. "Introduction to 'Economic challenges in higher education'" in *Economic Challenges in Higher Education*. University of Chicago Press, 1991, pp. 3-4.

⁷ For example, see the discussion on the benefits to student-athletes in the *Heckman Report*, ¶ 13.

⁸ For example my research (with Humphries and Varamendi, 2016) finds non-market benefits to education, and that the benefits are higher for lower-ability individuals. Heckman, James J., John E. Humphries, and Gregory Veramendi. "The non-market benefits of education and ability," *Working Paper* (2016).

Report provides evidence that the graduation rates and post-graduation success of student-athletes from disadvantaged backgrounds equals or exceeds those of their non-student-athlete cohorts. A finding that such student-athletes perform "no different than" other students does not imply that intercollegiate athletics do not provide any benefits. To the contrary, it suggests that "but for" intercollegiate athletics, many of these student-athletes would be worse off. Intercollegiate athletics provides a vehicle for social mobility via college attendance, completing college successfully and earning higher wages. This evidence supports this broader view of the multidimensional relationship between students and universities.

- B. Dr. Noll's Narrow Focus is Akin to Incorrectly Viewing Student-Athletes as Selling Services in a "Spot" Labor Market, Thereby Leading to Erroneous Conclusions
- 16. Dr. Noll's central focus of analyzing student-athletics is akin to nothing more than a "spot" (short-term, money wage based) labor market where athletic services are bought and sold. That view is narrow and fundamentally incorrect. A spot labor market is one in which nominal wages paid in any given period are for work provided that same period, and are the sole form of payment. According to the 2009 Nobel Prize Recipient in Economic Sciences, Oliver Williamson, a spot market is appropriate when human assets are nonspecific, separable, and meeting market tests continuously for their jobs. One example cited by Williamson (1985) of a worker in a spot market is a migrant farm worker. One would certainly not describe intercollegiate football or intercollegiate basketball student-athletes in such a manner.
- **17.** Dr. Noll discusses only athletics-related financial support, and in a manner resembling the "wage" one would receive in a spot market. But the benefits student-athletes receive

⁹ Williamson, Oliver E. *The Economic Institutions of Capitalism*. Simon and Schuster, 1985, p.245.

consist of more than financial support while in college.¹⁰ He ignores in his analysis the many benefits of a higher education, including training, education, mentoring, social mobility, and exposure to diverse communities, as discussed in the *Heckman Report*.¹¹ Additionally, for student-athletes, these benefits also include coaching, developing leadership, teamwork, and time management skills as well as the local, regional and national visibility they potentially receive from participating in the university's athletic program.

18. Dr. Noll's misplaced, narrow spot market wage framework further ignores the deferred returns to attending college and participating in intercollegiate sports. In the labor economics literature, it is well recognized that compensation may take many forms – cash, subsidies, training, publicity, screening, and deferred compensation are but a few. The idea of financial support in the form of stipends and scholarships is well-established as individuals obtain education that will pay greater rewards in the future. In fact, deferred compensation is a well-recognized principle of labor economics and is another characteristic distinguishing the current student-athlete relationship with the university from that of a "spot" labor market. For

¹⁰ Economists have long recognized that relationships between parties include benefits beyond short-term monetary payments. For example, Lazear and Oyer (2012) note that: "... other compensations can include standard non-cash benefits such as health care, retirement benefits, and employer-sponsored child care as well as amenities such as a large or nicely decorated office, low risk of injury or death, or a job that consists of largely interesting tasks." At pp. 499-500. Lazear, Edward P., and Paul Oyer. "Personnel economics." *The Handbook of Organizational Economics* (2012).

 $^{^{11}}$ See the discussion in *Heckman Report*, ¶¶ 36-39, about the importance of considering benefits to participation in various life stages, as well as the cumulative effects of participation in athletics, aspects that would be missed by a narrow focus on a spot market.

¹² Becker (1962) states, "Some activities primarily affect future well-being, while others have their main impact in the present … Both earnings and consumption can be affected: on-the-job training primarily affects earnings, a new sail boat primarily affects consumption, and a college education is said to affect both. The effects may operate either through physical resources, such as a sail boat, or through human resources, such as a college education… activities that influence future real income through the imbedding of resources [are] called investing in human capital." Becker, Gary S. "Investment in human

example, recent law graduates clerk with a judge for low salaries but good experience and are usually rewarded with lucrative employment offers after their clerkship, students accept low-paid summer internships, and computer science Ph.D. students at Stanford could easily earn more in the short term by quitting their program and working across the road. In fact, it is well-recognized in the literature that compensation in any particular moment in time need not be equal to an employee's productivity. In particular, in an oft-cited model by Lazear (1979), which generalizes a result in Becker and Stigler (1974), younger workers voluntarily agree to be paid less than the value of their marginal productivity in return for getting more than their marginal productivity when older.¹³

- 19. As Dr. Noll himself notes, there exists a large and well-established literature that shows the substantial lifetime benefits, pecuniary and non-pecuniary, associated with attending college and graduating from college. These findings are also supported by the more specifically applicable findings based on the detailed empirical studies of the NELS and ELS datasets reported in the *Heckman Report*, as noted earlier.
- 20. Dr. Noll is therefore highly speculative and mistakenly incomplete to propose as a viable substitute for current student-athlete/college relationships a labor market that divorces student athletics participation from the university environment, both from the student-athlete's perspective and from the perspective of interest such connections appear to generate

capital: A theoretical analysis." *Journal of Political Economy* 70.5, Part 2 (1962): 9-49, (p.9). He further notes, "Employees pay for general on-the-job training by receiving wages below what could be received elsewhere." (*Id.*, p.14) See also the discussion in Becker, Gary S. *Human Capital*, Third Edition, 1993, pp.

59-70.

¹³ Becker, Gary S., and George J. Stigler. "Law enforcement, malfeasance, and compensation of enforcers." *The Journal of Legal Studies* 3 (1974): 1-18. Lazear, Edward P. "Why is there mandatory retirement?" *Journal of Political Economy* (1979): 1261-1284.

from college sports fans. For example, while post-high school professional (minor) leagues outside of the educational/university framework exist, they have not generated comparable interest and do not provide the same benefits to the athlete and the general public as university-sponsored amateur athletics. Therefore, the analogy Dr. Noll draws between professional athletics and student athletics misses much, and such an incomplete analogy does not survive careful scrutiny.

21. Dr. Noll's view separates the success of college sports, such as college football, from the existence of the university. Each contributes to the success of the other, but only the university is likely to be viable on its own (and in fact, many universities do function in the absence of robust intercollegiate athletic programs). For the same reason, Dr. Noll's claim that "there is simply no principled difference" between certain benefits student-athletes receive and the compensation of a professional athlete is misguided. In order to try to demonstrate his point, Dr. Noll uses a minor league baseball team as an example. While a minor league baseball team may generate a small following of dedicated local fans, the difference in interest generated by minor league baseball relative to college football or college basketball is vast. In addition, the minor league baseball team does not provide the many services and broad learning opportunities to students or the enthusiasm of the general community that the university system provides. It is therefore highly misleading and speculative to ignore the enormous differences between minor league professional and intercollegiate sports.

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¹⁴ Noll Report, p. 26.

¹⁵ Ibid

- Amore generally, since Dr. Noll ignores the multiple objectives of a university, it is unclear how he can conclude that harm results from the current system relative to one in which the Plaintiffs' proposed rule changes were implemented. On p.2 of his report, Dr. Noll states, "...this collusive agreement has no reasonable business justification." But Dr. Noll does not define the "business" objectives of a university. Dr. Noll ignores the well-established literature on missions and objectives of universities, and selects only limited aspects to construct a narrow view focused on staging college football and basketball games (only Division I) and receiving higher profits to spend on coaching and facilities due to alleged wage suppression. This description of a university's actions, without consideration or reference to the mission or objectives of these institutions, is simply speculation and not backed by any empirical analysis. The university's objectives are multiple and its systems are interconnected; the university therefore trades off multiple objectives. Without defining these objectives, one cannot assess which objectives are advanced and which are harmed by the current policy.
- 23. In summary, by focusing only on a money "wage" for student-athlete services akin to that in a "spot" labor market, Dr. Noll incorrectly divorces the athletics-related financial support received by a student-athlete from her/his standing as a student at the university. Not only is the student-athletes' very participation in intercollegiate athletics contingent upon her/his participation as a student in the academic life of a university, a student-athlete would receive a different level of monetary support and non-monetary lifetime benefits in return for her/his participation in athletics outside of the university framework. Therefore, it is critical to understand the array of lifetime benefits received by student-athletes from attending college and participating in intercollegiate athletics, and that universities compete currently across the

numerous dimensions of interest and value to students. Dr. Noll's report does not establish the existence of a monopsony in the relevant framework for analyzing the student-university relationship and student benefits.

C. Universities Compete for Students Across Multiple Dimensions

- 24. In order to claim that the financial benefits received by student-athletes are restricted to a level one would expect in a monopsony, Dr. Noll implicitly assumes that student-athletes incur no utility from any short-term or long-term benefits provided by the university other than the short-term monetary value of an athletic scholarship. He provides no justification for these assumed limited preferences. Student-athletes, like all students, value other aspects of the university experience that are unrelated to their role as athletes, such as available peers, composition of the student body, educational offerings, and location, among many other factors. Dr. Noll erroneously assumes that all other non-athletic aspects of the college experience are irrelevant for determining the benefit of participation in athletics.¹⁶
- 25. From the university's perspective, Dr. Noll's analysis trivializes the role of student-athletes to a single purpose: inputs to the production of athletics. All students, including student-athletes, contribute to several of the university's missions, such as its educational mission. For example, students from disadvantaged backgrounds, which I showed in the Heckman Report incur additional benefits from athletics, contribute to the mission of a diverse

¹⁶ For example, Dr. Noll assumes that if *w* (the financial support) were to increase then *v* (the non-financial component) would either stay the same or increase, and it is therefore unnecessary to examine *v*. (Dr. Noll asserts that *v* "cancels out in the calculation.") *Noll Report*, p. 59. But this assumption is unlikely to hold under many scenarios, and the examination of changes in *v* is in fact necessary.

student body. College athletics programs impact other constituencies positively, such as prospective students, current students, faculty, alumni, the local community, etc., and also raise awareness of the university more generally.

- 26. It follows that the matching process between a school and a prospective student, athlete or not, is complex and sophisticated. These complex matching processes have been studied extensively. Universities seek to attract students of various backgrounds (such as academic aptitude, musical ability, ability to write creatively, etc.) over a multitude of dimensions, including student-body characteristics, extra-curricular offerings, job placement success, facilities, educational offerings, reputation, history, location, as well as other dimensions. Because universities participate in offering all of these dimensions to students with a variety of different talents, any economic analysis must consider how these factors beyond athletics-based educational financial support collectively influence school choice.
 - D. Even Assuming for the Sake of Argument that Dr. Noll's View of Student Athletics as a Short-Term, Narrow Spot Labor Market For Student Athletic Services Were Taken as Correct, Dr. Noll's Claim that the Defendants have Operated a Monopsony Cartel in a Market for FBS Football and Division I Basketball Labor is Unsubstantiated.
- 27. Even if one accepts for the purpose of discussion Dr. Noll's narrow view of a spot labor market for student-athlete participation in intercollegiate athletics, it does not automatically follow that Defendants are operating a monopsony cartel in that market. Dr. Noll has failed to provide a sound theoretical basis for his claims, and has not conducted any empirical analysis which might demonstrate that the defendants' behavior is indicative of a monopsony cartel. He also fails to clarify the nature of the alleged monopsony he posits. I first describe a few basic characteristics of monopsony in labor markets that are well-known and documented in

the labor economics literature.¹⁷ In particular, a monopsony implies lower wages, lower employment, and lower welfare for workers than one would observe in a non-monopsony labor market. In the context of a textbook discussion, a monopsony faces an upward-sloping labor supply curve.¹⁸ That is, the only way that a monopsony can attract additional workers is by paying higher wages. Dr. Noll provides no data on financial support or other payments, or the supply curve faced by universities. However, an upward-sloping supply curve, in and of itself, is *not* evidence of monopsony. A competitive firm can also face an upward-sloping supply curve in equilibrium. For example, workers may incur many types of costs, such as search costs or mobility costs, in order to switch jobs. Given the existence of such costs, a firm will have to pay a wage premium in order to attract extra workers. This phenomenon may also generate an upward-sloping supply curve for labor faced by a firm, even in a competitive labor market. It is a manifestation of transaction costs rather than monopsony.¹⁹

28. Because an upward-sloping supply curve alone is not sufficient in order to show that universities are acting in accordance with an alleged monopsony cartel, it would be necessary to show that the full compensation paid to student-athletes would be higher in a but-for world

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¹⁷ Robinson (1969) notes, "Just as we have price discrimination for a monopolist, so we may have price discrimination for a monopsonist. This would occur when groups of sellers can be dealt with separately, just as seller's discrimination can occur when buyers can be divided into separate markets." Robinson, Joan. *The Economics of Imperfect Competition* (2nd Edition), St. Martin's Press (p.224). Borjas, George. *Labor Economics* (7th Edition) (2015), Chapter 4 (p. 189) notes that each worker receives his or her reservation wage from a perfectly discriminating monopsonist whereas one wage is paid to all workers by a non-discriminating monopsonist.

¹⁸ See for example Borjas, George. *Labor Economics* (7th Edition) (2015), Chapter 4, for a more detailed discussion of the points herein. Borjas' analysis focuses on the case of a single-input (homogenous) market.

¹⁹ For example, search costs give rise to one form of an increasing labor supply curve as modeled in Burdett, Kenneth, and Dale T. Mortensen. "Equilibrium wage differentials and employer size." *Northwestern Center for Mathematical Studies* 860 (1989). Dale Mortensen was the recipient of the 2010 Nobel Memorial Prize in Economic Sciences.

in which monopsony did not exist.²⁰ Dr. Noll has submitted no reliable empirical evidence²¹ regarding the shape of the labor supply curve or that current NCAA financial support rules result in higher profits, more deadweight loss, fewer student-athletes, or lower output (however measured) relative to a counterfactual non-monopsony setting.

29. Dr. Noll appears to assert that the "price" paid to student-athletes is lower than the "price" that would be observed under the Plaintiffs' proposed rule changes. In doing so, he relies on an article by Rothschild and White, but misses important simplifying assumptions the authors make (and acknowledge), which makes his critique inapplicable to the situation at hand. Dr. Noll states: "The authors find that the competitive price for a student is the competitive output price (without the externality of attendance) minus the competitive input price (the value in attracting other students) ... Thus, contrary to the claims in the *Elzinga Report*, competition among schools, and not collusion, ensures a proper adjustment for the network externalities arising from attendance by members of a particular group of students."

Dr. Noll neglects to state the required assumptions used by Rothschild and White in reaching the above conclusion. Namely, the equilibrium prices charged by a competitive industry of universities will satisfy the conditions for an optimal allocation if the assumptions of a competitive equilibrium are made, among other assumptions.

23 Rothschild and White

²⁰ Though as discussed above, even in a competitive setting wages may be below the wage-earner's marginal revenue product due to factors such as search costs or mobility costs.

²¹ See for example the *empirical* examination of labor market monopsony conducted by Matsudaira (2014) who fails to find evidence of monopsony in the market for nursing. Matsudaira, Jordan D. "Monopsony in the low-wage labor market? Evidence from minimum nurse staffing regulations." *Review of Economics and Statistics* (2014): 92-102.

²² Noll Report, p. 74.

²³ "[P]rices are treated as parameters by all buyers and sellers, entry is easy, and all buyers and sellers are fully knowledgeable about all aspects of the transaction." Rothschild and White, "The analytics of

themselves note that their model relies on assumptions that likely do not hold in reality. For example, they state, "We implicitly assumed that students would have no difficulty in paying for the acquisition of their (valuable) human capital. Because of a well-known set of asymmetric information problems with respect to individuals' borrowing to finance their own education, students of various types may not be able to purchase human capital in the optimal quantities or qualities." Rothschild and White, unlike Dr. Noll, acknowledge their abstraction and simplifying assumption that universities possess complete information about student characteristics and that students possess complete information about their own type and about the human capital benefits provided by higher education. Dr. Noll has neglected to state in his report that it may not be appropriate to apply conclusions from the simplified model to a setting where such assumptions are violated.

- **30.** In summary, the *Noll Report* fails to theoretically or empirically substantiate any claim that a monopsony cartel exists for FBS football and Division I basketball, even if one were to incorrectly subscribe to the *Noll Report's* narrow spot labor market view of student-athletics.
- III. Dr. Noll Ignores the Equilibrium Effects of Plaintiff's Proposed Rule Changes, Including Adverse Effects for Some/All Class Members
 - A. Dr. Noll Ignores the Value Produced by University Investments Over Time which Benefit Current and Future Students and the Value that Amateur Intercollegiate Sports Has for University Constituencies and Which the Plaintiffs' Proposed Rule Changes Threaten.

the pricing of higher education and other services in which the customers are inputs." *Journal of Political Economy* 103:3 (1995).

²⁴ *Ibid.*, pp. 583-584.

²⁵ *Ibid.*. p. 584.

- 31. The economics of identity provides a framework within which to understand the interest by students, faculty, staff, alumni, and local communities in college football and basketball, and how changes thereto may harm the value created by that interest. Amateur intercollegiate athletics provide benefits to some of the constituencies the university considers in numerous decisions related to the university's mission and operations. The academic literature also reports evidence that current students benefit from identification with their school's team via various measures of well-being. Thus, actions that harm student-team identification and alumni-alma mater identification (such as deviation from the principles of amateurism) may negatively impact both current and former students of institutions of higher education.
- 32. The economics of identity have been explored by a number of economists, perhaps most notably by George Akerlof (winner of the 2001 Nobel Memorial Prize in Economic Sciences) and his co-author Rachel Kranton, who explore the economics of identity. ²⁶ In their model, a person's utility depends on his or her identity and thus identity may affect choices and outcomes. For example, they propose that the fact that graduates "give to *their own* alma mater" rather than the educational institution with the highest marginal return on

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²⁶ For example, see Akerlof, George A., & Rachel E. Kranton. 2000. "Economics and Identity," *The Quarterly Journal of Economics* 715-53 (August) and Akerlof, George A., & Rachel E. Kranton. 2002. "Identity and Schooling: Some Lessons for the Economics of Education," *Journal of Economic Literature* 1167-1201 (December)"

contributions may reflect identity considerations.²⁷ Thus, colleges and universities benefit from a strong identification with past, current, and potential students and faculty.

- **33.** Other studies also emphasize the importance of organizational identification. For example, Ashforth and Mael (1989) argue that "(a) social identification is a perception of oneness with a group of persons; (b) social identification stems from the categorization of individuals, the distinctiveness and prestige of the group, the salience of outgroups, and the factors that traditionally are associated with group formation; and (c) social identification leads to activities that are congruent with the identity, support for institutions that embody the identity, stereotypical perceptions of self and others, and outcomes that traditionally are associated with group formation..." McDearmon (2013) finds positive effects of identity for alumni donations. ²⁹
- **34.** One set of beneficiaries of intercollegiate athletics are current students who identify with their school's team. Wann et al. (2002) report evidence of a positive association between team identification and various measures of student social well-being, trustworthiness of others, and satisfaction and enjoyment with the university.³⁰
- **35.** In summary, changes to the amateur character of intercollegiate athletics may damage the identification of alumni with their alma maters, and may damage current students'

²⁷ Akerlof, George A., & Rachel E. Kranton. 2000. "Economics and Identity," *The Quarterly Journal of Economics* 715-53 (August), at 722.

²⁸ Ashforth, Blake E., & Fred Mael. 1989. "Social Identity Theory and the Organization," 14 Academy of Management Review 20-39, at 20.

²⁹ "[T]hose who displayed increased alumni role identity were more likely to support the university through joining the alumni association, attending university sponsored events and charitable giving." McDearmon, J. Travis. 2013. "Hail to Thee, Our Alma Mater: Alumni Role Identity and the Relationship to Institutional Support Behaviors," 54 *Research in Higher Education* 283-302, at 283.

³⁰ Wann, Daniel L., & Thomas N. Robinson III. 2002. "The Relationship between Sport Team Identification and Integration into and Perceptions of a University," 6 *International Sports Journal* 36-44 (Winter).

identification with their teams, resulting in harm to the social well-being of fans and impact donations. Moreover, these costs can increase over time, as the effects of previous identification capital dissipate. Thus, the ultimate impact of rule changes would occur over time, and the immediate impact (after these changes go into effect) would only capture a portion of the resulting changes.

- B. Dr. Noll Ignores The Equilibrium Effects of Plaintiffs' Proposed Rule Changes, Including Adverse Effects for Some/All Class Members, Employing Strong Unfounded Assumptions About the But-For World As the Basis for His Analysis
- **36.** A major shortcoming of the *Noll Report* is that it fails to properly analyze the equilibrium effects of Plaintiffs' proposed rule changes. In particular, Dr. Noll's but-for world assumes, contrary to basic economics, that nothing would change if the Plaintiffs' proposed rule changes were implemented. While changing these rules might make a subset of the class better off monetarily in the short-term, Dr. Noll assumes no adverse effects on student-athletes' educational and future employment outcomes due to the incentive changes associated with Plaintiffs' proposed rule changes.
- 37. One erroneous assumption underlying the reasoning employed by Dr. Noll throughout his report is that a change in the direct "compensation scheme" provided to student-athletes would not harm any subset of student-athletes under consideration in this litigation (or any other (prospective) students at the university). It is vacuously true that if the athletics-related educational support package were altered, such actions might lead to some student-athletes receiving additional funds and, if no other changes occurred, then a subset of the class may be better off *monetarily* in the short-term spot market, a narrow dimension of the student-

athletes' short-term welfare. It defies economic logic to ignore effects on other components of benefits due to Plaintiffs' proposed rule changes.

- 38. Plaintiffs' proposed rule changes would be particularly welfare-damaging if such rule changes resulted in fewer athletic scholarships in Division I football and basketball, as well as other sports, athletic scholarships that were smaller in size, or fewer need-based scholarships to other members of the university student community. In fact, it is possible that the change in rules proposed by the plaintiffs would reduce access to the university for financially disadvantaged individuals, reducing college athletics' ability to serve as a vehicle for social mobility. In the *Heckman Report*, I show that but-for participating in high school athletics, an individual is less likely to graduate high school and less likely to attend a post-secondary institution. For many high school students, especially disadvantaged students, the prospect of an athletic scholarship serves as motivation to participate in athletics. Dr. Noll incorrectly dismisses the likely result that Plaintiffs' proposed rule changes will result in short-term monetary gain for a subset of class members at the expense of remaining class members as well as others who will no longer be able to afford a college education due to a reduction in athletic scholarships.
- **39.** One example of Dr. Noll's unfounded assumptions regarding the but-for world can be found in his criticism of Prof. Elzinga's opinion that the NCAA is not a cartel. Dr. Noll states on p. 36 of his report, "Collusion on compensation for athletes increases the net revenue derived from staging games, thereby increasing the return from expenditures on facilities and on coaches who can succeed in recruiting athletes." Employing Dr. Noll's own logic (regardless of

³¹ See *Heckman Report,* p. 21.

whether one agrees or disagrees), increased support for athletes would therefore decrease the net revenue from staging games, thereby decreasing the return from expenditures on facilities and on coaches who can succeed in recruiting athletes and reducing resources for all other missions of the university. In his attempt to contradict Prof. Elzinga, Dr. Noll in fact recognizes the interdependency between funds directed towards student-athlete monetary support and the budgetary decisions of the university, including student-athlete non-monetary support.

40. Another example of Dr. Noll's unfounded assumptions regarding the but-for world can be found in his criticism of Prof. Elzinga's view of the value of an athletic scholarship. Dr. Noll states, "Students who would not have attended college had they not been offered an athletic scholarship surely benefit from the experience, but this benefit is not relevant to calculating the economic value of the scholarship. These athletes, facing the prospect of attending college at the net cost to them of enrolling, have concluded that college is not worth that cost. Hence, the maximum benefit of an athletic scholarship is the net cost of attending college without an athletic scholarship, which is COA minus the financial aid that they otherwise would have received."

This point is predicated on two very strong assumptions: 1) that every high school student perceives all of the costs and benefits of attending college and 2) that any student who wished to attend college could do so regardless of their family's financial background. Later, Dr. Noll appears to contradict himself when he recognizes the increasing importance of family income for college attendance: "This effect is especially strong for students from low income families, where the effects of family financial hardship and the amount of financial aid in the

³² Noll Report, p. 57.

form of grants are especially important in determining college attendance and persistence."³³ In making this point, Dr. Noll cites my research.³⁴ Dr. Noll's statement on pp. 61-62 of the *Noll Report* therefore directly contradicts his opinion that the maximum value of an athletic scholarship is equal to COA minus financial aid otherwise received. That is, if an athletic scholarship determines whether one will attend college, it is clear that one must also consider the short-term and long-term benefits of attending college when assessing the value of an athletic scholarship. Dr. Noll seems to assume that high school students have perfect information when evaluating the future gains from college attendance,³⁵ and that all families (including those from disadvantaged backgrounds) face no borrowing constraints.

- **41.** In his evaluation of Prof. Elzinga's Prisoner's Dilemma example, Dr. Noll claims the model does not "produce useful insights." He offers three "fundamental reasons":
 - "(1) The values of the parameters of the model are assumed, rather than derived from actual experience.
 - (2) The underlying theory itself is not an accurate representation of the true decision-making environment in which schools find themselves.
 - (3) The economic welfare of the victims of price-fixing the athletes is not taken into account in the model."³⁶

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³³ Ibid., pp. 61-62.

³⁴ *Ibid.*, *p. 62*. See also Belley, Philippe and Lance Lochner. "The Changing Role of Family Income and Ability in Determining Educational Achievement." *Journal of Human Capital* 1.1 (2007): 37-89. Lochner, Lance and Alexander Monge-Naranjo. "Credit Constraints in Education." *Annual Review of Economics* (2012): 225-256. Lochner, Lance and Alexander Monge-Naranjo. "Student loans and repayment: Theory, evidence, and policy." *Handbook of the Economics of Education* 5 (2016): 397-478. Hai, Rong, and James J. Heckman. "Inequality in human capital and endogenous credit constraints." *Review of Economic Dynamics* 25 (2017): 4-36. The literature also finds that disadvantaged youth, even with higher test scores, are less likely to attend college.

³⁵ For example, Oreopoulos (2007) and Betts (1996) survey the literature that suggests that students do not fully perceive the returns to schooling. Oreopoulos, Philip. "Do dropouts drop out too soon? Wealth, health and happiness from compulsory schooling." *Journal of Public Economics* 91.11-12 (2007): 2213-2229. Betts, Julian R. "What do students know about wages? Evidence from a survey of undergraduates." *The Journal of Human Resources* 31.1 (1996): 27-56.

³⁶ *Noll Report.* p. 95.

However, Dr. Noll's entire report, including his assumption regarding the but-for world, fails to meet his own three criteria. He myopically assumes that nothing else would change other than implementing Plaintiffs' proposed rule changes, and that *all* class members would receive additional athletic-related financial support while maintaining the same level of non-monetary benefits, to include access to higher education.

- **42.** Dr. Noll does not provide any analytical model or empirical evidence as to the equilibrium effect of implementing Plaintiffs' proposed rule changes. His report only vaguely considers three possible equilibria in the but-for world:
 - His main scenario: Nothing else would change, and all class members would receive
 additional monetary support while maintaining the same level of non-monetary
 benefits, including class members' access to higher education.
 - Dr. Noll acknowledges that it is possible nothing would change if his proposed reforms
 were initiated and current levels of support would remain the same.³⁷
 - Each conference would be allowed to set its own financial support-related rules.³⁸

But, Dr. Noll does not analyze what state of equilibrium would be achieved. In fact, nothing in Dr. Noll's report can be used reliably to infer what the but-for world would be, since he failed to make an attempt (analytically or empirically) to consider how demand, supply, and the overall equilibrium would change in terms of the number of available scholarships, the average

³⁸ "For example, one possible post-injunctive system is to operate like the college athletic system during the first half of the 20th Century, when each conference had its own compensation rules." (*Noll Report*, p. 30)

³⁷ "[T]hat conference independently could adopt compensation rules that are essentially the same as the current NCAA rules as long as each conference adopts its rules unilaterally. The requested relief does not prohibit this outcome..." (Noll Report, p. 30)

support package for each athlete, and the distribution of athletically related support within and across schools.

- **43.** In particular, Dr. Noll ignores the following possible equilibria:
 - In the but-for world, some schools would reduce the monetary or other components of support for some of their FBS football players or Division I basketball players, holding all other terms constant. Those class members would be worse off.
 - In the but-for world, some schools would deem it no longer viable/desirable to compete
 in Division I, thereby reducing the number of available scholarships.

As discussed in the *Heckman Report*, the reduced number of scholarships could potentially reduce the number of high-school athletes from disadvantaged backgrounds who would attend college.³⁹

44. Dr. Noll's assumption that all other benefits would remain the same if Plaintiffs' proposed rule changes were implemented is also contrary to the literature on the effects of the minimum wage. In particular, Lazear and Miller (1981) note that "employers have an incentive to alter the structure of the compensation package when faced with a minimum wage constraint. An obvious example is the reduction of health or vacation benefits at the same time that money wages are increased." Similarly, Neumark and Wascher (2001) find that

³⁹ Noll explains on p. 37 that: "The essence of MIT's argument was that the anticompetitive harm from giving some students less financial aid was offset by the procompetitive benefit of giving financial aid to a greater number of students." He provides no evidence or rationale as to why he assumes a similar outcome (a reduction in the number of FBS football players or Division I basketball players) might not occur in the but-for world.

⁴⁰ Lazear, Edward and Frederick H. Miller. "Minimum Wage Versus Minimum Compensation" in *Report of the Minimum Wage Study Commission*, Volume 5. Washington, DC: United States Government Printing Office (1981) p. 347.

"minimum wages reduce training aimed at improving skills on the current job, especially formal training." 41

- **45.** Dr. Noll also does not address whether Plaintiffs' proposed rule changes would result in differential benefits across students or assess the impact of such an outcome. It is possible that differential benefits would have an adverse effect on class members and reduce demand. In addition, increased within-team disparities may reduce the satisfaction of students who receive less support. For example, Fehr and Schmidt (1999) derive a theoretical model that examines inequality aversion, motivated by a large body of literature finding preference for fairness and equitable outcomes, including in wages. ⁴² Benefits accrued by student-athletes according to athletic ability and/or their individual contribution to school revenues (however measured) may foster intra-team, inter-team, and intra-university conflict and resentment, thereby undermining what is arguably an important mission of a university creation of a sense of community for the mutual benefit of its members. ⁴³
- **46.** Dr. Noll also argues that small changes (e.g., small payment increases) do not affect the demand for the end product of amateur intercollegiate sports by either saying that student-athletes currently are not amateurs or that fans do not care if students are paid to play. By

⁴¹ Neumark, David, and William Wascher. "Minimum wages and training revisited." *Journal of Labor Economics* 19.3 (2001): 563-595, p. 591.

⁴² For example, Luttmer (2005) finds that neighbors' higher-than-own earnings decrease own self-reported happiness. Luttmer, Erzo F.P. "Neighbors as negatives: Relative earnings and well-being." *The Quarterly Journal of Economics* 120.3 (2005): 963-1002. Card et al. (2012) find empirical evidence for the adverse effect of lower-relative-to-peers pay on employees' job satisfaction. Card, David, et al. "Inequality at work: The effect of peer salaries on job satisfaction." *The American Economic Review* 102.6 (2012): 2981-3003. Tricomi, Elizabeth, Antonio Rangel, Colin F Camerer, and John P O'Doherty. "Neural evidence for inequality-averse social preferences." *Nature* 463.7284 (2010): 1089-1091.

⁴³ The value assessed and benefits tailored to individual athletes should be distinguished from a known arrangement in which there are a fixed number of scholarships and walk-on athletes on a team.

relying on an analysis of small changes in order to forecast large-scale changes, he does not provide reliable evidence that a substantial change in the rules at issue in this litigation would produce small or insignificant changes to all other aspects of the relationship. Economists know the dangers of predicting out of sample without well-founded analysis, yet this is what Dr. Noll does in concluding harm to the classes from the current policy and only benefits from the Plaintiffs' requested changes. In contrast to the scientific approach used to test hypotheses in the wider economics literature as well as in the *Heckman Report*, Dr. Noll's approach is highly flawed and leads to conclusions that are both doubtful and unreliable.

IV. Dr. Noll's Criticisms of the Empirical Results in *Heckman Report* Are Either Factually or Econometrically Incorrect

47. Dr. Noll states he has "no substantial disagreement with the statistical results in the *Heckman Report.*" However, he claims that the regressions in the *Heckman Report* "suffer from some problems." As I demonstrate, the five claims made by Dr. Noll in Footnote 110 are either factually false or econometrically incorrect.

Dr. Noll's First Claim

48. Dr. Noll incorrectly claims that my regressions and findings suffer from "low power" and that my data include too few FBS football players or Division I basketball players.⁴⁶ Yet we find numerous cases where we reject the null. Dr. Noll's "very few" characterization is vague, highly

⁴⁴ Noll Report, p. 55.

⁴⁵ Ibid.

⁴⁶ "First, both data sets include very few observations on students who are classified as FBS football players or Division I basketball players, which causes tests of the effects of participation in these sports on graduation and earnings to have low power." *Ibid.*

subjective, and unsubstantiated. Dr. Noll provides no statistical analysis of the power of my regressions. As discussed in any introductory statistics or econometrics textbook, ⁴⁷ Dr. Noll's type of claim about low power is incorrect and refuted by the evidence in the *Heckman Report*. A claim of low power would imply that I would fail to find an effect where one, in fact, exists. However, as I documented in the *Heckman Report*, I found several statistically significant effects for participation in football and basketball college athletics on both the likelihood of graduation and on earnings for those attending FBS and Division I schools.

- **49.** For example, in NELS I found that among comparable Division I male students, all else equal, college football players and college basketball players are on average statistically significantly more likely to earn a Bachelor's degree or higher than comparable non-athletes. I also found that among comparable Division I female students, all else equal, college basketball players are on average statistically significantly more likely to earn a Bachelor's degree or higher than comparable non-athletes. ⁴⁸ Furthermore, in ELS I found that all else equal, intercollegiate athletes are statistically significantly more likely to earn a Bachelor's degree or higher than comparable non-athletes. ⁴⁹
- **50.** In addition, analyzing NELS data, my empirical findings show that among Division I male students, all else equal, on average: a) intercollegiate athletes earn statistically significantly higher wages in their mid-20's than non-athletes and b) college football and college basketball

⁴⁷ "In hypothesis testing ... [t]he second kind of error is failing to reject H₀ when it is actually false. This is called a **Type II error** ... we would then like to minimize the probability of a Type II error. Alternatively, we would like to maximize the **power of a test** against all relevant alternatives. The power of a test is just one minus the probability of a Type II error." [emphasis in the original] Wooldridge, *Introductory Econometrics, A Modern Approach*, 5th Edition, 2012, p. 779.

⁴⁸ See *Heckman Report*, p. 35.

⁴⁹ See *Heckman Report*, p. 34.

players earn statistically significantly higher wages in their mid-20's than non-athletes.⁵⁰ I also found in NELS that among FBS male students, all else equal, on average college football players and college basketball players earn statistically significantly higher wages in their mid-20's than non-athletes.⁵¹ Every such statistically significant effect contradicts Dr. Noll's claim of low power.

Besides ignoring numerous statistically significant and important results in the *Heckman Report*, Dr. Noll's claim regarding the existence of few football and basketball college athletes in FBS and Division I schools in both data sets is factually incorrect. First, my regressions include FBS football and Division I basketball players, other athletes, and non-athletes resulting in sample sizes in the thousands (both for males and females). Second, even if one were to focus solely on football and basketball college athletes in FBS and Division I schools, there are 90 Division I male football or basketball student-athletes in NELS (of which 40 are in FBS schools) and 30 Division I female basketball student-athletes in NELS. Similarly, there are 100 Division I male football or basketball student-athletes in ELS (of which 50 are in FBS schools), and 40 Division I basketball female student-athletes in ELS.⁵²

Dr. Noll's Second Claim

52. Dr. Noll criticizes my use of wages at age 25 (a measure contained in the last survey wave in NELS and ELS): "income is measured only at about age 25 (twelve years after a student was in the eighth grade), which is not an accurate measure of lifetime earnings, especially for

⁵⁰ See *Heckman Report*, p. 37.

⁵¹ See *Heckman Report*, p. 37.

⁵² The numbers are rounded to the nearest 10 to comply with the terms of the U.S. Department of Education license agreement.

students who attend graduate or professional schools and do not begin their careers until they are older."⁵³ First, such measures are widely used in the economics literature (see for example, Keane and Wolpin, 1997; Chetty et al., 2011; Kline and Walters, 2016).⁵⁴

- Second, Dr. Noll does not claim that results in the *Heckman Report* are biased in any way due to some students attending graduate or professional schools. Further, note that the wage regressions do, in fact, include those who earn income but who were in school in their mid-20's (and their schooling status is controlled for), so Dr. Noll's concern would only apply to some smaller subset of students still in school in their mid-20s (with no earnings), not all of them.
- 54. Third, Dr. Noll ignores the fact that I included a very rich set of controls, such as family background (including family income), cognitive ability, and non-cognitive ability. These controls greatly mitigate any potential concern resulting from some sample members attending school and having no wage earnings. For example, if individuals with higher cognitive ability are more likely to attend graduate school, then my regression properly accounts for that, as I control for cognitive ability. Similarly, I control for many other factors that may affect the likelihood of attending graduate school, such as non-cognitive ability, parents' income, and parents' education.

⁵³ See *Noll Report*, p. 55.

⁵⁴ Keane, Michael P., and Kenneth I. Wolpin. "The career decisions of young men." *Journal of Political Economy* 105.3 (1997): 473-522. Chetty, Raj, et al. "How does your kindergarten classroom affect your earnings? Evidence from Project STAR." *The Quarterly Journal of Economics* 126.4 (2011): 1593-1660. Kline, Patrick, and Christopher R. Walters. "Evaluating public programs with close substitutes: The case of Head Start." *The Quarterly Journal of Economics* 131.4 (2016): 1795-1848.

⁵⁵ See discussion in *Heckman Report*, ¶¶ 40-44, on the importance of properly controlling for student ability and family background.

Fourth, the results in the *Heckman Report* indicate that college varsity athletes are *more* likely to obtain a Graduate degree (as well as a Bachelor's degree). This would suggest that lifetime earnings for college athletes, all else equal, would be higher.⁵⁶ For example, my findings of a positive effect of athletic participation on earnings, to the extent that they are driven by higher educational attainment, would suggest that the wage effects in mid-20's are likely conservative relative to life-time earnings.⁵⁷

Dr. Noll's Third Claim

Dr. Noll states that "Professor Heckman's results are derived from regressions that compare students who were athletes in college to all individuals in the same age cohort, rather than to college students who were not athletes." The claim is factually incorrect. First, every regression examining college completion is conditional on attending a post-secondary institution. Second, the Heckman Report contains several specifications and results where I examined mid-20's wages of Division I athletes vs. Division I non-athletes (and FBS athletes vs. FBS non-athletes). These regressions provide a comparison of wages among college students.

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⁵⁶ Of the 8 multinomial logit specifications in the *Heckman Report* that examine the likelihood of obtaining a Bachelor's degree, 7 have a positive and statistically significant effect. Of the 8 multinomial logit specifications that examine the likelihood of obtaining a Graduate degree, 2 have a positive and statistically significant effect for college athletics (and the coefficients are positive in 6 of the 8 cases). *Heckman Report*, Tables N3.1D, N3.1E, N3.2D, N3.2E, E3.1D, E3.1E, E3.2D, and E3.2E.

⁵⁷ The average wage gap between those with a college degree and high-school graduates increases with experience, especially during the first decade, suggesting mid-20's wages are a conservative measure of the life-time returns to a college education. See for example, the wage-experience earnings profiles in Murphy, Kevin M., and Finis Welch. "The structure of wages." *The Quarterly Journal of Economics* 107.1 (1992): 285-326.

⁵⁸ See *Noll Report*, p. 55.

⁵⁹ See *Heckman Report*, Tables N3.1A, N3.1B, N3.1C, N3.1D, N3.1E, N3.2A, N3.2B, N3.2C, N3.2D, N3.2E, N3.3A, N3.3B, N3.3C, N3.3D, N3.4A, N3.4B, N3.4C, N3.4D, E3.1A, E3.1B, E3.1C, E3.1D, E3.1E, E3.2A, E3.2B, E3.2C, E3.2D, E3.2E, E3.3A, E3.3B, E3.3C, E3.3D, E3.4A, E3.4B, E3.4C, E3.4D.

For example, Dr. Noll ignored the following results in the *Heckman Report,* Tables N4.1C, Column (2); N4.1C, Column (3); N4.1C, Column (5); N4.1C, Column (6); N4.2C, Column (2); N4.2C, Column (3); N4.2C, Column (5); N4.2C, Column (6); E4.1C, Column (2); E4.1C, Column (3); E4.1C, Column (5); E4.1C, Column (6); E4.2C, Column (2); E4.2C, Column (3); E4.2C, Column (6).

57. As explained above, Dr. Noll ignored the many regressions that compare college athletes to non-athletes attending college. As an additional robustness check, I re-examined all of the wage regressions in *Heckman Report* by further restricting the sample to those who attended a 4-year not-for-profit post-secondary education institution by 1994 (NELS) or 2006 (ELS). 60 Tables 5 and 7 of the *Heckman Report* summarize the effects of college athletics in general and college basketball/football participation in particular on mid-20's wages. Referring to these results, I found positive and significant effects in 8 cases in the *Heckman Report* (and 7 cases when conditioning on attending a 4-year not-for-profit post-secondary institutions), insignificant effects in 16 cases in the *Heckman Report* (and 17 cases when conditioning on attending a 4-year not-for-profit post-secondary institution), and I never find negative and significant effects for athletics in these tables, regardless of whether the regressions condition on attending a 4-year not-for-profit institution.

Dr. Noll's Fourth Claim

58. Dr. Noll criticizes the athletic classification used in the *Heckman Report:* "the data do not indicate which sport an athlete played in college, which means that Professor Heckman's results only imperfectly apply to members of the classes in this litigation." Dr. Noll fails to

⁶⁰ The full set of results are reported in Appendix C1.

opine on whether this "imperfect" classification would bias the results, and if so, in which direction. 61

- **59.** Furthermore, Dr. Noll's description of the classification is misleading. Dr. Noll states, "Professor Heckman's procedure is to classify an athlete as a college basketball or football player if the student played that sport in high school. As Professor Heckman notes, many athletes play several sports in high school but concentrate on one sport in college. Thus, Professor Heckman classifies a college student as a basketball player if the player participated in basketball, track and soccer in high school." It is hypothetically possible that there exist sample members that participated in basketball, track and soccer in high school who were classified as basketball players in college. However, as implied by Dr. Noll, a college athlete is classified as a college basketball or football player if the student played that sport in high school (independent of participation in any specific additional sport such as track or soccer).

 Moreover, there is no way that Dr. Noll (or I) could identify a basketball player who also participated in track because there does not exist a sport variable in the NELS or ELS data that definitively indicates whether the sample member participated in track. ⁶³
- **60.** Dr. Noll chose an example of a hypothetical athlete playing three sports. However, in the NELS and ELS data I used, among male college athletes who played basketball or football in high school, most played only football or basketball (or both) or up to one additional non-

⁶¹ It is a well-known fact that in the case of "classical errors-in-variables", if a variable is measured with "random" error, then the effect is biased downward. In that case, my findings of positive effects of participation in athletics are underestimating the true effect and are, in fact, conservative. See for example, Wooldridge, *Introductory Econometrics, A Modern Approach*, 5th Edition, 2012, pp. 320-322.

⁶² See *Noll Report*, p. 55.

⁶³ There does exist a variable in NELS and ELS that identifies whether the sample member participated in an "individual sport" in high school, of which track is only one of several options.

football/basketball sport in high school. Similarly, among female college athletes who played basketball in high school, about half played only basketball or up to one additional non-basketball sport in high school.

61. Though, as I explained in the *Heckman Report*, my classification is the most appropriate given the nature of the NELS and ELS surveys, I further investigated the robustness of the results in the *Heckman Report* using an alternative specification.⁶⁴ I designated as college football or basketball players those who played *only* varsity football or basketball in high school.⁶⁵ The results are similar qualitatively and quantitatively, providing further support to the findings and the conclusions in the *Heckman Report*.⁶⁶

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⁶⁴ The full set of results are reported in Appendix C2.

⁶⁵ Here, as in the *Heckman Report*, I define a college varsity basketball/football player in NELS as a sample member who participated in varsity intercollegiate athletics at the longest PSE institution (by 1994), the longest PSE institution s/he attended was a 4-year not for profit institution, and the sample member is classified as a High School Varsity Basketball/Football Athlete. The alternative definition in NELS relates to the way in which I define a High School Varsity Basketball/Football Athlete (which, in turn, influences the classification of college varsity basketball/football players). That is, for males, I define a High School Varsity Basketball/Football Athlete as a sample member who in their sophomore year participated in junior varsity or varsity athletics or was a (co-) captain in only basketball, only football, or only basketball and football. For females in NELS, I define a High School Varsity Basketball/Football Athlete as a sample member who in their sophomore year participated in junior varsity or varsity athletics or was a (co-) captain in basketball only. Similarly, as in the Heckman Report, I define a college varsity basketball/football player in ELS as a sample member who participated in varsity or intercollegiate athletics at the first attended PSE institution (by 2006), the first attended PSE institution s/he attended was a 4-year not for profit institution, and the sample member is classified as a High School Varsity Basketball/Football Athlete. The alternative definition in ELS relates to the way in which I define a High School Varsity Basketball/Football Athlete (which, in turn, influences the classification of college varsity basketball/football players). That is, for males, I define a High School Varsity Basketball/Football Athlete as a sample member who in their sophomore year participated in junior varsity or varsity athletics or was a varsity athletics captain in only basketball, only football, or only basketball and football. For females in ELS, I define a High School Varsity Basketball/Football Athlete as a sample member who in their sophomore year participated in junior varsity or varsity athletics or was a varsity athletics captain in basketball only.

⁶⁶ For example, in the 7 regression summary tables in the *Heckman Report* (Tables 1-7), across the 44 effects of football and basketball athletics, in more than half of the cases there was no change in the statistical significance of the effect, in about a third of the cases a positive and statistically significant

- 62. The last claim by Dr. Noll is regarding the "explanatory power" of the results in the Heckman Report: "Fifth, the explanatory power of Professor Heckman's regressions is generally quite low." As in his other claims, Dr. Noll is being vague and imprecise in his claim. I am therefore assuming that he is referring to the R-squared measures of the regressions. From a statistical standpoint, "Quite low" is, of course, not an accepted quantitative measure.
- **63.** As a matter of basic textbook econometrics, Dr. Noll is misguided to focus on the R-squared measure. This is well recognized in empirical economics and discussed in undergraduate econometrics textbooks:

"The adjusted R squared is useful because it quantifies the extent to which the regressors account for, or explain, the variation in the dependent variable. Nevertheless, heavy reliance on the adjusted R squared (or R squared) can be a trap. In applications, 'maximize the adjusted R squared' is rarely the answer to any economically or statistically meaningful question." (Stock and Watson, *Introduction to Econometrics*, Third Edition, 2015, p. 198).

"...choosing a set of explanatory variables based on the size of the R-squared can lead to nonsensical models...Nothing about the classical linear model assumptions requires that R-squared be above any particular value." (Wooldridge, *Introductory Econometrics, A Modern Approach*, 5th Edition, 2012, pp. 200-201).

"Nothing in the [Classical Regression] requires that R^2 be high. Hence a high R^2 is not evidence in favor of the model, and a low R^2 is not evidence against it ... In fact the most important thing about R^2 is that it is not important in the [Classical Regression] model." (Goldberger, A Course In Econometrics, 1991, p. 177).

64. Not only is Dr. Noll's focus on the R-squared measure misguided, I note that the R-squared measures in the *Heckman Report* regressions are in line with those commonly reported

effect is no longer statistically significant. In 14% of cases, an effect became positive and statistically significant, and in none of the cases, did an effect become negative and statistically significant.

in top-tier journals of applied microeconomics. Across the regression specifications in the *Heckman Report*, Appendix E, the adjusted R-squared for the NELS regressions ranges from 0.109 to 0.322 (with a median of 0.174). The adjusted R-squared for the ELS regressions ranges from 0.075 to 0.325 (with a median of 0.146). For the wage regressions, the adjusted R-squared ranges from 0.200 to 0.298 in NELS, and 0.178 to 0.217 in ELS.

Signed this 21st day of June 2017.

James J. Heckman

Appendix A

James Joseph Heckman Department of Economics University of Chicago 1126 East 59th Street Chicago, Illinois 60637 Telephone: (773) 702-0634

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Personal

Date of Birth: April 19, 1944

Place of Birth: Chicago, Illinois

Education

B.A. 1965 (Math) Colorado College (summa cum laude)

M.A. 1968 (Econ) Princeton University

Ph.D. 1971 (Econ) Princeton University

Dissertation

"Three Essays on Household Labor Supply and the Demand for Market Goods." **Sponsors:** S. Black, H. Kelejian, A. Rees

Graduate and Undergraduate Academic Honors

Phi Beta Kappa Woodrow Wilson Fellow NDEA Fellow NIH Fellow Harold Willis Dodds Fellow

Post-Graduate Honors

Honorary Degrees and Professorships

Doctor Honoris Causa, Vienna University of Economics and Business, Vienna, Austria. January, 2017.

Doctor of Social Sciences Honoris Causa, Lignan University, Hong Kong, China. November, 2015.

Honorary Doctorate of Science (Economics), University College London. September, 2013.

Doctor Honoris Causis, Pontifical University, Santiago, Chile. August, 2009.

Doctor Honoris Causis, University of Montréal. May 2004.

Doctor Honoris Causis, Bard College, May 2004.

Doctor Honoris Causis, UAEM, Mexico. January 2003.

Doctor Honoris Causis, University of Chile, Fall 2002.

Honorary Doctor of Laws, Colorado College, 2001.

Honorary Professor, Jinan University, Guangzhou, China, June, 2014.

Honorary Professor, Renmin University, P. R. China, June, 2010.

Honorary Professor, Beijing Normal University, P. R. China, June, 2010.

Honorary Professor, Harbin Institute of Technology, P. R. China, October, 2007.

Honorary Professor, Wuhan University, Wuhan, China, 2003.

Honorary Professor, Huazhong University of Science and Technology, Wuhan, China, 2001.

Honorary Professor, University of Tucuman, October, 1998.

Honorary Member, Latin and Caribbean Economic Association, 1999.

Awards and Honors

Bank of Sweden Prize in Economic Sciences in Honor of the Memory of Alfred Nobel, 2000.

John Bates Clark Medal, American Economic Association, 1983.

Distinguished Fellow of the American Economic Association. April, 2017

Dan David Prize for Combating Poverty, Tel Aviv University. May, 2016.

James Madison Medal for Distinguished Graduate Alumni, Princeton University. February, 2016.

Frisch Medal, Econometric Society, 2014. Awarded every two years for an outstanding applied article (empirical or theoretical) published in *Econometrica* during the past five years.

Spirit of Erikson Award, Erikson Institute, 2014. Awarded for significant contributions to the education and development of children.

Distinguished Contributions to Public Policy for Children Award, Society for Research in Child Development, 2009.

Gold Medal of the President of the Italian Republic, Awarded by the International Scientific Committee of the Pio Manzù Centre, 2008.

Theodore W. Schultz Award, American Agricultural Economics Association, January 2007.

Dennis J. Aigner Award for Applied Econometrics, Journal of Econometrics, 2007.

Sun Yefang Economic Science Award, 2007.

Ulysses Medal, University College Dublin, 2006.

Jacob Mincer Award for Lifetime Achievement, Society of Labor Economics, 2005.

Dennis J. Aigner Award for Applied Econometrics, Journal of Econometrics, 2005.

Medal of Excellence, Centres of Excellence for Children's Well-Being, Montreal University, "Exceptional Contributions to Childhood Development", May 2004.

Statistician of the Year, Chicago Chapter of the American Statistical Association, 2002.

First Annual Louis T. Benezet Distinguished Alumnus Award, Colorado College, 1985.

Elevated to Distinguished Service Professorship, University of Chicago, 1995-.

A. Whitney Griswold Professor of Economics, Yale University, 1988–1990.

Henry Schultz Professor of Economics, University of Chicago, 1985-.

Irving Fisher Professor, Yale University, Fall 1984.

Fellowships (Year Appointed)

Fellow, Econometric Society, 1980

Fellow, American Academy of Arts and Sciences, 1985

Research Professor, American Bar Foundation, 1991

Member, National Academy of Sciences, 1992

Fellow, American Statistical Association, 2001

Fellow, Journal of Econometrics, 2005

Fellow, Society of Labor Economics, 2004

Resident Member, American Philosophical Society, 2008

Fellow, International Statistical Institute, 2008

Fellow, American Association for the Advancement of Science, 2009

Lifetime Member, Irish Economic Association, 2009

Member, National Academy of Education, 2010

Honorary Academician, Academica Sinica, Republic of China/Taiwan, July, 2010

Corresponding Member, Brazilian Academy of Sciences, 2011

Fellow, The Society for Economic Measurement, 2013

Kenneth Boulding Fellow, American Academy of Political and Social Science. May, 2016.

Charter Fellow, Institute for Nonlinear Dynamical Inference (INDI), Moscow. February, 2017.

Post Graduate Support for Released Time

John Simon Guggenheim Memorial Fellowship, 1978–1979.

Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University, 1978–1979.

Social Science Research Council Training Fellow, 1977–78.

Harry Scherman Fellow, National Bureau of Economic Research, 1972–1973.

Professional Experience

University of Chicago

Henry Schultz Distinguished Service Professor, 1995–

Henry Schultz Professor, 1985–1995

Professor of Economics, 1977–

Associate Professor, 1973–1977 (tenured, 1974)

Professor, Irving B. Harris School of Public Policy, 2011-

Affiliated Faculty, Irving B. Harris School of Public Policy, 1990–2011

Director, Center for Social Program Evaluation, Harris School of Public Policy 1991–2011

Director, Economics Research Center, University of Chicago, 1998–2006

Director, Center for the Study of Childhood Development, Harris School of Public Policy, University of Chicago, 2009–2014

Professor of Law, University of Chicago School of Law, 2011-

Director, Center for the Economics of Human Development, University of Chicago, 2014–

American Bar Foundation

Research Fellow, 1991-

Institute for Fiscal Studies

International Research Fellow, 2014–

University College Dublin

Professor of Science and Society, 2005-2014

University College London

Distinguished Chair of Microeconometrics, 2004–2008

University of Southern California

USC Presidential Scholar-in-Residence, Leonard D. Schaeffer Center for Health Policy and Economics, 2015–

Yale University

Alfred Cowles Distinguished Visiting Professor, Cowles Foundation, 2008–2011

A. Whitney Griswold Professor of Economics, 1988–1990

Professor of Statistics, 1990

Yale Law School Lecturer, 1989–1990

National Bureau of Economic Research

Associate, 1971–1985, 1987– Research Fellow, 1972–1973

Peking University

Changjiang River Scholar Professor, 2004–2008

National Opinion Research Center

Research Associate, 1979

RAND Corporation

Consultant 1975-1976

Columbia University

Associate Professor 1973–1974 Assistant Professor, 1971–1973 Lecturer, 1970–1971

New York University

Adjunct Assistant Professor, 1972

Council of Economic Advisors

Junior Economic Advisor, 1967

Previous Positions

Martin-Marietta Aerospace Systems Engineer, 1965

Other Professional Activities

- 1. Director, Human Capital and Economic Opportunity Global Working Group, with Robert Dugger and Steven Durlauf (Sponsored by the Institute for New Economic Thinking), 2011–
- 2. Member, Research Council, Becker-Friedman Institute for Research in Economics, 2011–2017
- Member, Faculty Steering Committee for the University of Chicago Beijing Center, 2013– 2016
- 4. Member, Advisory Committee of the China Institute of Income Distribution Studies, Beijing Normal University, 2011–
- 5. Senior Advisor, China Development Research Foundation, October, 2012–
- 6. Past President, The Econometric Society, 2014 (Cycle: Second Vice-President, 2010-2011; First Vice-President, 2011-2012; President, 2013; Past President, 2014)
- 7. Member, Executive Committee, The Econometric Society, 2010–2014
- 8. Member, 1997 National Longitudinal Survey of Youth Advisory Panel, NORC, 2008–
- 9. IZA Journal of Labor Economics, Associate Editor, 2012–
- 10. Journal of Political Economy, Co-Editor, 2011–
- 11. Annual Review in Economics, Co-Editor, 2007–2011
- 12. Member, International Statistical Institute, 2007—
- 13. Advisory Board, Journal of Applied Econometrics, 2007–2013
- 14. President, Western Economics Association 2003 (Cycle: VP (2003–2004), President Elect (2004–2005), President (2005–2006))
- 15. Council, Econometric Society, 2000–2006
- 16. President, Midwest Economics Association, 1998.
- 17. Econometrics Reviews, Co-Editor; Associate Editor, 1987–
- 18. *Handbook of Econometrics* Vol. 5, Co-Editor with Ed Leamer
- 19. *Handbook of Econometrics* Vol. 6A, Co-Editor with Ed Leamer
- 20. Handbook of Econometrics Vol. 6B, Co-Editor with Ed Leamer
- 21. Vice President, American Economic Association, 2010
- 22. American Economics Association, Executive Committee Member, 2000–2003

- 23. Science, Technology and Economic Policy Board, National Research Council, Member 2000–
- 24. Evaluation Review, Associate Editor, 1991–1996
- 25. Journal of Economic Perspectives, Associate Editor, 1989–1996
- 26. Review of Economics and Statistics, Associate Editor, 1994–2002
- 27. Member, Advisory Board and Dean's Search Committee, School of Public Policy, University of Chicago, 1985–1988
- 28. Member, National Academy of Sciences Panel on the Status of Black Americans, 1985–1988
- 29. Journal of Labor Economics, Editorial Board, 1983-2008
- 30. Member, National Academy of Sciences Panel On Statistical Assessments as Evidence in the Courts, 1982–1985
- 31. Review of Economic Studies, Associate Editor, 1982–1985
- 32. Journal of Political Economy, Co-Editor, 1981–1987
- 33. Member, Board of Overseers, Michigan Panel Survey of Income Dynamics, 1981–1984
- 34. Journal of Econometrics, Editor of the Special Issue on Panel Data, 1981
- 35. Member, Advisory Board Chicago Urban League, 1980–1987
- 36. Academic Press Editor of Labor Economics Series, 1980–1984
- 37. Journal of Econometrics, Associate Editor, 1977–1983
- 38. National Science Foundation Evaluation Panel in Economics Member, 1977–1979
- 39. London School of Economics, Visitor, Spring 1977, Center for Research on the Economics of Education
- 40. University of Wisconsin Institute for Research on Poverty, Visiting Professor, Fall 1977
- 41. *Annals of Economic and Social Measurement*, Editor of Volume 5, number 4, special issue on Discrete, Qualitative and Limited Dependent Variables, 1976
- 42. Social Science Council Research Committee on Research Methods for Longitudinal Data, 1976–1979, 1981–1982

Major Invited Lectures

- 1. "The Benefits of Basic Research: Long-Term Evidence on Policies that Promote Families and Children," Aspen Ideas Festival, Aspen, CO. June 22, 2017.
- 2. "The Developmental Origins of Health and Well-Being," American Thoracic Society International Conference, Washington, DC. May 20, 2017.
- 3. "The Benefits of Basic Research: Long-Term Evidence on Policies that Promote Families and Children," Aspen Forum on Children and Families, Washington, DC. January 25, 2017.
- 4. "Human Development is Economic Development," World Economic Forum Annual Meeting, Davos, Switzerland. January 17, 2017.
- 5. "Publishing and Promotion in Economics: The Curse of the Top Five," American Economic Association Meeting, Chicago, IL. January 6, 2017.
- 6. "Fiscal Policies for Human Development," Interamerican Development Bank Workshop, Interamerican Development Bank, Washington, DC. November 20, 2016.
- 7. "Microdata for Denmark and USA looking at Education and Labor in a Nordic Welfare State," Transatlantic Forum, Norwegian Ministry of Education and Research. Chicago, IL. October 25, 2016.
- 8. "The Life-Cycle Benefits of an Influential Early Childhood Program," Jinan University. Guangzhou, China. October 9th, 2016.
- 9. "Early Childhood Education," Boys and Girls Clubs' Association, 80th Anniversary Scientific Symposium, The Chinese University of Hong Kong, October 7, 2016.
- 10. "Life-Relevant Skills," The Chinese University of Hong Kong, October 6, 2016.
- 11. "Creating and Measuring Capabilities," and "The Developmental Origins of Health: Cognition, Personality, and Education," Chinese University Public Lecture, The Chinese University of Hong Kong. October 6, 2016.
- 12. "The Life Cycle Benefits of an Influential Early Childhood Intervention," Russell Sage Foundation Seminar, New York City, NY. September 23, 2016.
- 13. "Promoting Skills to Address Inequality and Social Mobility," 71st Annual Meeting of the Midwestern Legislative Conference, Milwaukee, WI. July 19, 2016
- 14. "Intergenerational Mobility: Sources and Mechanisms A Comparison of the U.S. and Scandinavia," Ce2 Workshop & Warsaw International Economic Meeting, Warsaw, Poland, June 27, 2016.
- 15. "The Economics and Econometrics of Social Mobility and Human Development," CEMMAP Master Class, Centre for Microdata Methods and Practice, University College London. June 23-26, 2016.

- 16. "Creating and Measuring Capabilities," Dan David Prize Award Ceremony, Symposium on Combatting Poverty, Tel Aviv University, Tel Aviv, Israel. May 22, 2016.
- 17. "Creating and Measuring Capabilities," Guangzhou Public Lecture, Jinan University, Guangzhou, China. March 14, 2016.
- 18. "Creating and Measuring Capabilities," Nanqiang Award Public Lecture, Xiamen University, Xiamen, China. March 11, 2016.
- 19. "Innovation in the Early Years: Why Early Childhood Investments Make Sense," (with J.B. Pritzker), Silicon Valley Community Foundation Meeting, Rancho Santa Fe, CA. February 25, 2016.
- 20. "Inequality, Social Mobility, and Public Policy," James Madison Medalist Award Ceremony, Princeton University, Princeton, NJ. February 20, 2016.
- 21. "Microeconomics of Life Course Inequality: A Tale of Two Tails and the Middle Too," ASSA Continuing Education Program, AEA Annual Meeting. San Francisco, CA. January 5-7, 2016.
- 22. "Human Development is Economic Development," Dinner with Congressman Richard Hanna, Washington, DC. November 30, 2015.
- 23. "The Causal Effects of Education on Earnings and Health," Workshop on "Migration, Human Capital and Child/Youth Development," Institute for Advanced Research, Shanghai University of Finance and Economics. November 19, 2015.
- 24. "Creating Capabilities," Hong Kong University of Science and Technology, Hong Kong, November 17, 2015.
- 25. "Social Mobility and Inequality," Henry George Lecture, St. John's University, Peter J. Tobin College of Business. November 9, 2015.
- 26. "The Non-Market Benefits of Abilities and Education," The Life and Work of Gary Becker: A Conference Dedicated to His Research on Human Capital, Becker Friedman Institute, Chicago, IL. October 16, 2015.
- 27. "Using Behavior to Infer Skills," Conference on Measuring and Assessing Skills, Session II: Measuring Skills from Real World Behavior. Chicago, IL. October 1, 2015.
- 28. "Creating Flourishing Lives: The Dynamics of Capability Formation," Amartya Sen Lecture, Human Development and Capability Association Annual Conference, Washington, DC, September 11. 2015.
- 29. "How Economics Guides the Interpretation of Data," 11th World Congress of the Econometric Society, Montreal, August 18, 2015.
- 30. "The Rate of Return to the Carolina Abecedarian Program and A New Cost-Benefit and Rate of Return Analysis for the Perry Preschool Program," International Congress: Invest Early: Contributions to the Zero-Based Budget, Mexico City, July 13, 2015.

- 31. Panelist, "Setting the Stage," World Education Forum 2015, Incheon, Republic of Korea, May 19, 2015.
- 32. "Fostering and Measuring Skills: Interventions that Improve Character and Cognition," Spencer Foundation and OECD Foundations Forum on Social and Emotional Skills. Chicago, IL, May 12, 2015.
- 33. "Going Forward Wisely," Education Writers Association National Seminar, Chicago, IL, April 21, 2015.
- 34. "Creating Capabilities," Growing Up Happy and Healthy: Scientific Findings: A Symposium, Hong Kong Early Childhood Research Foundation, Hong Kong, Peoples Republic of China, March 30, 2015.
- 35. "The Market and Nonmarket Returns to Education," Sandmo Lecture on Public Policy, Bergen, Norway. January 13, 2015.
- 36. "Going Forward Wisely," White House Summit on Early Childhood Education, The White House, Washington, DC. December 10, 2014.
- 37. "Early Education Programs in the US: Background and Evaluations," Means-Tested Transfer Programs, NBER, Cambridge, MA. December 6, 2014.
- 38. "Identifying and Estimating the Causal Effects of Education: A Synthesis of Structural and Treatment Effect Approaches," Econometrics Conference in Honor of Dr. Maasoumi, Emory University, Atlanta, VA. November 15, 2014.
- 39. "Keynote: The Impact of Gary Becker's Work," A Celebration of the Life and Work of Gary S. Becker, University of Chicago, Chicago, IL. October 31, 2014.
- 40. "Predistribution: A Strategy for Promoting Flourishing Lives," Your Light Will Rise in the Darkness: Responding to the Cry of the Poor, Notre Dame, IN. October 30, 2014.
- 41. "Creating Capabilities," Research Institute of Economy, Trade & Industry (RIETI), Tokyo, Japan. October 8, 2014.
- 42. "The Market and Nonmarket Returns to Schooling," Conference on Evidence on Schooling and Wellbeing, Aarhus University, Aarhus, Denmark. August 29, 2014
- 43. "The Market and Nonmarket Effects of Schooling," China Meeting of Econometric Society, Xiamen University, China. June 25, 2014.
- 44. "Causal Models, Structural Equations, and Identification: Stratification and Instrumental Variables," Asia Meeting of the Econometric Society, Fuzukawa Lecture, Taipei, Taiwan. June 22, 2014.
- 45. "Creating Flourishing Lives," University of Chicago New Delhi Center Opening, New Delhi, India. March 29, 2014.

- 46. "Fostering and Measuring Skills: Interventions that Improve Character and Cognition," Organisation of Economic Co-operation and Development, Meeting of OECD Education Ministers, São Paulo, Brazil. March 24, 2014.
- 47. "Investing in Education: A Conversation with an Economist and an Educator," First meeting of the Scientific Committee of the Reggio Emilia Foundation, Reggio Emilia, Italy. February 21, 2014.
- 48. "The Economics and the Econometrics of Human Development," Econometric Society Presidential Address, Allied Social Sciences Association Meetings, Philadelphia, PA. January 2, 2014.
- 49. "The Economics and Econometrics of Human Development," Latin American and Caribbean Economic Association Meeting and Latin American Meeting of the Econometric Society, El Colegio de México, Mexico City. November 1, 2013.
- 50. "The Economic Case for Investing in Young Children," National Business Leader Summit on Early Childhood Investment, Atlanta, GA. September 22, 2013
- 51. "The Economics and Econometrics of Human Development," Presidential Address, European Meeting of the Econometric Society, Gothenburg, Sweden. August 27, 2013
- 52. "A Life Cycle Strategy for Promoting Capabilities," Henderson County Community Early Childhood Investment Luncheon, Henderson, KY. July 23, 2013.
- 53. "The Economics and Econometrics of Human Development," Presidential Lecture, Econometric Society, Beijing, China. June 14, 2013.
- 54. "Causal Analysis After Haavelmo," Session: History of Econometrics and the Econometric Society, European Meeting of the Econometric Society, Gothenburg, Sweden. August 28, 2013.
- 55. "Investing in Early Childhood: Developing Skills for a Better Future," Deans International Council, "Public Policy in Context: Domestic and Global," Gleacher Center. May 9, 2013
- 56. "Investing in Early Childhood: Developing Skills for a Better Future," Education Writers of America National Seminar. "Creativity Counts: Innovation in Education and the Media," Palo Alto, CA. May 3, 2013
- 57. "The Economics of Inequality and Human Development," ABF Research Seminar, Chicago IL. May 1, 2013
- 58. Video Presentation prepared for the Conference of Legislators for Hemispheric Latin America, Brasilia, Brazil. April 18, 2013
- 59. i3 Webinar with Secretaries Duncan and Sebelius on Early Learning. April 16, 2013
- 60. "Economic Growth and Inequality in China," INET Annual Conference, Hong Kong. April 6, 2013

- 61. "A Framework for Analyzing Human Development Over The Life Cycle," Workshop on Early Childhood Development, University of Zurich, March 22, 2013
- 62. "The Skills Problem," Nebraska Chamber of Commerce and Industry 2013 Legislative Caucus and Annual Meeting, Lincoln, NE. February 7, 2013
- 63. "Creating and Measuring Capabilities," U.S. Government Action Plan on Children in Adversity, The White House, December 19, 2012.
- 64. "Noncognitive Skills and Socioemotional Learning," Research Symposium on Learning, Brookings Institution Center for Universal Education, Washington DC. December 6, 2012
- 65. Eunice Kennedy Shriver National Institute of Child Health and Human Development, "A Scientific Colloquium in Celebration of the Institutes 50th Anniversary 1962 2012: Research For A Lifetime," Masur Auditorium, NIH Bethesda Campus, Bethesda, MD. December 5, 2012
- 66. "Causal Analysis After Haavelmo: Definitions and a Unified Analysis of Identification of Causal Models," Keynote Address, European Seminar on Bayesian Econometrics, Vienna University of Economics and Business, Vienna, Austria. November 1-2, 2012
- 67. "The Skills Problem," Keynote Address, 2012 Kentucky Economic Association, Georgetown College, Georgetown KY. October 26, 2012
- 68. "The Skills Problem," Convocation, Berea College, Berea, KY. October 25, 2012
- 69. "The Skills Problem," Keynote Address, The Governors Office of Early Childhood Kentucky Chamber of Commerce and Prichard Committees Business Leaders for a Strong Start, Lousiville, KY. October 24, 2012
- 70. "Creating and Measuring Capabilities," Keynote Lecture, The Third International Conference on Poverty Alleviation and Child Development Child Development and Research Forum, Beijing, China, October 18, 2012
- 71. "Structural Estimation of Behavioral Models: A Conference in Honor of Kenneth I. Wolpin," University of Pennsylvania, University Park, PA. September 21-22, 2012
- 72. "Hard Evidence on Soft Skills," Keynote Address, 2012 Chinese Economists Society Annual Conference, Henan University, Kaifeng, China. June 24, 2012
- 73. "The Skills Problem," Lumen Christi Institutes Fourth Annual Conference on Economics and Catholic Social Thought, "Toward a Moral Economy", Chicago, IL. June 1, 2012
- 74. "Hard Evidence on Soft Skills," Robert (Bob) J. Lampman Memorial Lecture, Institute for Research on Poverty (IRP) at the University of Wisconsin-Madison, Madison, WI. May 16, 2012.
- 75. "Hard Evidence on Soft Skills," Frank Knight Lecture, Cornell University, Ithaca, NY. April 26, 2012.

- 76. "A Framework for Analyzing Human Development over the Life Cycle and across Generations," Presented at the TrygFonden symposium "Improving the Well-Being of Children and Youth," The Carlsberg Academy, Copenhagen. January 29th, 2012.
- 77. "The Case for Investing in Disadvantaged Young Children," Remarks at the White House Conference on "Race to the Top Early Learning Challenge Awards Announcement," Washington DC. December 16th, 2011.
- 78. "Hard Evidence on Soft Skills," The Development Economics Vice Presidency (DEC) Lecture, World Bank, Washington DC. December 15, 2011.
- 79. "The Developmental Origins of Health: Models and Evidence," Stephen Frankel Lecture, University of Bristol, November 16, 2011.
- 80. "Hard Evidence on Soft Skills," Adam Smith Lecture, 23rd Annual Conference, European Association of Labour Economists, Paphos, Cyprus, September 24, 2011.
- 81. "Understanding the Mechanisms Through Which an Influential Early Childhood Program Boosted Adult Outcomes," Asian Meeting of the Econometric Society, Seoul, Korea, August 12, 2011.
- 82. "Marschak's Maxim," Marschak Memorial Lecture, UCLA Anderson School of Management, June 3, 2011.
- 83. "The Economics and Psychology of Human Development and Inequality," and "The Economics and Psychology of Human Development and Inequality Lecture II: Understanding the Origins of Inequality and Understanding Effective Interventions and the Channels Through Which They Work," Marshall Lectures, University of Cambridge, Cambridge, UK. May 17-18, 2011.
- 84. "The Developmental Origins of Inequality: Implications for Social Policy," Manchot Lecture, University of Bonn, Bonn, Germany. January 28, 2011.
- 85. "Understanding the Origins of Inequality," Invited Keynote speaker, First Annual MOVE Distinguished Visitor's Lecture, December 21, 2010, Barcelona, Spain.
- 86. "Building Bridges Between Structural and Program Evaluation Approaches to Evaluating Policy," Keynote Lecture, Italian Statistical Society Scientific Meeting, Padua, Italy, June 16, 2010
- 87. "Estimating the Technology of Cognitive and Noncognitive Skill Formation," Keynote Lecture, Understanding Ageing: Health, Wealth, and Wellbeing to Age Fifty and Beyond, St. Catherine's College Oxford, UK. April 14-16, 2010.
- 88. "Understanding the Sources of and Solutions to Human Inequality," Keynote Lecture, Meeting on Early Childhood Education, Rio de Janeiro, Brazil. December 17, 2009.
- 89. "The Developmental Origins of Adult Health: Cognition, Personality, and Education," 6th Annual Nestlé International Nutrition Symposium, Lausanne, Switzerland. October 22, 2009.

- 90. "Policies to Promote Growth in Mexico," Bank of Mexico. October 19, 2009.
- 91. "Policies to Foster Human Development," Developing Africa: an Opportunity for Europe, Italy and Sicily; Taormina, Italy. October 1, 2009.
- 92. "Investing in our Young People: Lessons from Economics and Psychology," Lectio Magistralis, Catholic University Milan. September 28, 2009.
- 93. "Estimating the Technology of Cognitive and Noncognitive Skill Formation," Plenary Lecture, Econometric Society. June 6, 2009.
- 94. "Estimating the Technology of Cognitive and Noncognitive Skill Formation," Vilfredo Pareto Lectures in Economics and Social Sciences, Collegio Carlo Alberto. June 9, 2009.
- 95. "The Economics and Psychology of Personality," Identity and the Global Crisis: Festival of the Economy, Trento, Italy. May 29, 2009.
- 96. DEW/ESR Guest Lecture, "The Economics and Psychology of Personality." Irish Economic Association 23rd Annual Conference, Blarney, County Cork, Ireland. April 26, 2009.
- 97. "The Economics and Psychology of Inequality and Human Development," The Jacob Marschak Interdisciplinary Colloquium on Mathematics in the Behavior Sciences at UCLA. October 6, 2008.
- 98. "The Economics and Psychology of Inequality and Human Development," Marshall Lecture, European Economics Association, Milan, Italy. August 29, 2008.
- 99. "How Viable is the Welfare State?" World Justice Forum, Vienna, Austria. July, 2008.
- 100. "The Option Value of Educational Choices and the Rate of Return to Educational Choices," Cowles Foundation Structural Conference, Yale University. June 13, 2008.
- 101. "Skills, Schools and Synapses," Coping with the Accident of Birth: The Case for Early Childhood Interventions. Den Haag, Netherlands. May 27, 2008.
- 102. "Noncognitive Skills: Acquisition and Economic Consequences," Plenary Lecture, Leibniz Network Conference, Mannheim, Germany. May 15, 2008.
- 103. "Understanding the GED," Albert Rees Memorial Lecture, Society of Labor Economists Annual Meetings, May 9, 2008.
- 104. "How Viable is the Welfare State?" and "The Technology of Skill Formation," King Saud University Lecture, Riyadh, Saudi Arabia. March 8-10, 2008.
- 105. Congress on Early Childhood Education: "Early Childhood Education–Educational Investments with Better Effects", "The Dynamism of Educational Investments in the Course of Life: Why Saving in Education is Expensive." Leipzig, Germany. March, 2008.
- 106. "The Economics of Investing in Children: The Role of Cognitive and Non-Cognitive Skills," George Seltzer Distinguished Memorial Lecture, Minneapolis, Minnesota, December 6, 2007.

- 107. "The Economics of Investing in Children: The Role of Cognitive and Non-Cognitive Skills," Bertha C. and Roy E. Leigh Distinguished Lecture in Economics, Pullman, Washington, November 29, 2007.
- 108. "The Technology of Skill Formation," Guinness Lecture, Coombe Women's Hospital, Dublin, Ireland, November 2, 2007.
- 109. "The Technology of Building Human Capacities: Lessons for Public Policy," Building Blocks Conference, Alberta, Canada, May 2007.
- 110. Keynote Address, "Investing in Disadvantaged Young Children Is Good Economics and Good Public Policy," National Summit on America's Children, Congressional Caucus, Washington D.C., May 2007.
- 111. "The Economics, Technology and Neuroscience of Human Capability Formation," Allostasis/Allostatic Load Conference, Princeton University, May 2007.
- 112. "Left Behind: the GED and America's Dropout Problem," Brookings Institution, Hamilton Project Forum: The Role of Education in Promoting Opportunity and Economic Growth, Washington D.C., March 2007.
- 113. Plenary Address, "The Evolution of Labor Earnings Risk in the U.S. Economy," 4th International Finance Conference in Collaboration with Université Cergy-Pontoise, REMEREG and ISC Paris, Diar el Medina, Tunisia, March 2007.
- 114. Theodore W. Schultz Lecture, "The New Economics of Child Quality," American Economic Association, January 2007.
- 115. Keynote Address, "What Lessons Should China Learn from European Welfare States?" WEAI Pacific Rim Conference, Beijing, China, January 2007.
- 116. Max Weber Lecture, "The Economics of Human Development," European University, Florence, Italy, October 2006.
- 117. Koopmans Lectures, "Cowles Commission Structural Models, Causal Effects and Treatment Effects: A Synthesis," "Instrumental Variables: Then and Now," and "The Evolution of Labor Earnings Risk in the US Economy," Cowles Foundation, Yale University, September 2006.
- 118. Marshall Lecture, Annual Meeting of the European Economic Association. August, 2006.
- 119. Michelson Memorial Lecture, "Skills, Schools and Synapses," US Naval Academy, September 2006.
- 120. Conway Institute Lecture, "The Technology and Neuroscience of Skill Formation," University College Dublin, June 2006.
- 121. Ulysses Medal Lecture, "The Economics of Child Development," University College Dublin, June 2006.

- 122. Invited Lecture, "Understanding Instrumental Variables in Models with Essential Heterogeneity," "Econometric Evaluation of Public Policies: Methods and Applications" Conference, Center for Research in Economics and Statistics, Paris, December 2005.
- 123. Inaugural Lecture, "Credit Constraints, Family Constraints and Optimal Policies to Reduce Inequality and Promote Productivity," Geary Institute, University College Dublin, April 2005.
- 124. Richard Ely Distinguished Lecturer, Johns Hopkins University, April 2005. Talks: "Inequality in America: What Role for Human Capital Policies?" "Understanding Inequality: Separating Uncertainty from Heterogeneity in Life Cycle Earnings," "Match Bias and Economic Returns to the GED," "Understanding Instrumental Variables in Models with Essential Heterogeneity," "The Importance of Cognitive and Noncognitive Skills in Explaining a Variety of Socioeconomic Outcome Measures"
- 125. Hicks Lecture, Oxford University, April 2004.
- 126. Keynote Lecture, Great Hall of the People, Beijing, December 2003 (Major Lecture on China's Investment in Human Capital at Renmin University's Anniversary Celebration).
- 127. Nobel Symposium Lecturer, St. Petersburg, Russia, June 2003.
- 128. Munich Economic Summit, Munich, May 2003.
- 129. European Society for Population Economics, 2003.
- 130. Keynote Lecture, Tinbergen Centenary, Rotterdam, April 2003.
- 131. W.P. Carey Lecture, Colorado College, February 2002.
- 132. Miguel Sidrauski Lecture, Latin American Econometric Society Meetings, Sao Paulo, 2002.
- 133. Tinbergen Lecture, Royal Dutch Economics Association, October 2002.
- 134. Walras-Pareto Lectures, University of Lausanne, October 2002.
- 135. Gorman Lectures, University College, London, Fall 2001.
- 136. Klein Lecture, University of Pennsylvania, October 2001.
- 137. Review of Economics and Statistics Lecture, April 2001.
- 138. Economic Journal Lecture, Royal Economic Society, April 2001.
- 139. Jovanovich Lecture, Colorado College, February 2001.
- 140. Distinguished Lecture, Southern Economics Association, Washington, D.C., November 2000.
- 141. Fisher-Schultz Lecture, World Meeting of the Econometric Society, August 2000.
- 142. Yoram Ben Porath Memorial Lecture, Hebrew University, (First in series), June 2000.
- 143. Wildavsky Forum Lecture, University of California, Berkeley, April 1999.
- 144. Woytinsky Lecture, University of Michigan, October 1999.
- 145. Invited Lecture, Latin American Meetings of the Econometric Society, Cancun, Mexico, August 1999.

- 146. Invited lecturer, Econometric Society Meetings, Lima, Peru, August 1998.
- 147. Distinguished Lecture, Institute for Survey Research, University of Michigan, January 1998.
- 148. McKinley Lecturer, University of Illinois, March 1998.
- 149. Fishelson Memorial Lecture, Tel Aviv University, December 1998.
- 150. Malim Harding Lecturer, University of Toronto, October 1997.
- 151. Jacob Marschak Lecturer, Far Eastern Econometric Society Meetings, Hong Kong, July 25, 1997.
- 152. Economics Study Group, Gronigen, Holland, June 1997.
- 153. Invited Lecture, Latin American Econometric Society Meetings, Santiago, Chile, August 1997.
- 154. *Journal of Applied Econometrics* Lectures (First Lecturer in a new series established by the *Journal of Applied Econometrics*, Yale University, April 17–18, 1997).
- 155. Keynote Lecture, Latin American Econometric Society, Santiago Chile, August 1997.
- 156. Keynote Lecture, Society For Economic Dynamics and Control, Mexico City, June 27, 1996.
- 157. Keynote Lecture, Latin American Econometric Society, Rio de Janeiro, August 1996.
- 158. Keynote Speaker, American Sociological Association Meetings, New York, August 16, 1996.
- 159. Gilbert Lecture, University of Rochester, April 1996.
- 160. Seymour Harris Lectures, Kennedy School of Government, 1995. (First lecturer in a newly endowed series) Lectures to be published by Harvard University Press.
- 161. Distinguished Quantitative Social Science Lecture, University of Indiana, April 1996.
- 162. Invited Lecture, Centenary of Ragnar Frisch, First Nobel Economist, Oslo, March 1995.
- 163. Invited Lecture, Public Policy School, SUNY Albany, October 1994.
- 164. Invited Lecture, Latin American Econometric Society, Caracas, August 1994.
- 165. Aloysius Dunaway Memorial Lecture, Michigan State University, April 1993.
- 166. Carl Synder Memorial Lecture, University of California at Santa Barbara, Spring 1992.
- 167. H. Chase-Stone Lecture in Economics, Colorado College, 1992 (participant in three day symposium).
- 168. Martin Luther King Lecturer, University of Michigan, 1991.
- 169. Invited Lecture, Econometric Study Group, Royal Economic Society, Bristol, England, 1991.
- 170. Barcelona Lecture, Sixth World Econometric Society, 1990.
- 171. Erik Malmstens Distinguished Guest Professor of Economics, Gothenburg University, Gothenburg, Sweden, 1990.
- 172. Invited Major Lecture, University of Western Ontario, 1989.

- 173. Invited Major Guest Lecture, Joint Franco-Belgian Conference in Statistics, Toulouse, France, 1988.
- 174. Chung-Hua Distinguished Visitor and Academica Sinica Lectures, Taiwan, 1988.
- 175. Fish Lecture, Brigham Young University, 1987.
- 176. Harry Lyman Hooker Distinguished Visiting Professor, McMaster University, 1987.
- 177. Leif Johansen Lecture, University of Oslo, 1986.
- 178. Abbott Lecturer, Colorado College, 1985.
- 179. Major Lecture, Australasian Econometric Society, Sydney, Australia, 1984.

Students (Chair or co-chair of committee)

There are numerous other dissertations where I have served as a second reader, but not as chair or co-chair.

University of Chicago unless otherwise noted.

- 1. John Abowd
- 2. Amanda Agan
- 3. Ricardo Avelino
- 4. Alessandro Barbarino
- 5. Ricardo Barros
- 6. Herbert Baum
- 7. Andrea Beller (Columbia)
- 8. Christina Bellido
- 9. George Borjas (Columbia)
- 10. Stephen Cameron
- 11. Pedro Carneiro
- 12. Thomas Coleman
- 13. Robert Cotterman
- 14. Flavio Cunha
- 15. Marcello Dabos
- 16. Felipe Diniz
- 17. Christopher Flinn
- 18. Christina Gathmann
- 19. Miriam Gensowski

- 20. Eric Gould
- 21. Carolyn Heinrich (Harris School, University of Chicago)
- 22. Bo Honoré
- 23. Anjini Kochar
- 24. Tom Lam
- 25. Siu Fei Leung
- 26. Martin Ljunge
- 27. Lance Lochner
- 28. Thomas MaCurdy
- 29. Grecia Maruffo
- 30. Mauricio Mazocco
- 31. Robert Miller
- 32. Seong Hyeok Moon
- 33. Stefano Mosso
- 34. Salvador Navarro
- 35. Randall Olsen
- 36. Larry Olson
- 37. Brook Payner
- 38. Carola Pessino
- 39. Heleno Pioner
- 40. Richard Robb
- 41. Russell Roberts
- 42. Maria Rosales (Harris)
- 43. Rebecca Roselius
- 44. Mark Rosenzweig (Columbia)
- 45. Anne Royalty (Yale)
- 46. Daniel Santos
- 47. Peter Savelyev
- 48. Robert Schmitz
- 49. Peter Schochet (Yale)
- 50. Sam Schulhofer-Wohl
- 51. Jeff Smith

- 52. Rachel Soloveichik
- 53. Jora Stixrud
- 54. Suchanan Tambunlertchai
- 55. Chris Taber
- 56. Andrea Tiseno
- 57. Justin Tobias
- 58. Petra Todd
- 59. Grace Tsiang
- 60. Gabriel Ulyssea
- 61. J. H. Verkerke (Yale)
- 62. Edward Vytlacil
- 63. Jim Walker
- 64. Benjamin Williams

Publications

Books

- Longitudinal Analysis of Labor Market Data, (edited with Burton Singer). Cambridge: Cambridge University Press, 1985.
- Handbook of Econometrics, Vol 5 (edited with E. L. Leamer). New York: North-Holland, 2001.
- *Inequality in America: What Role for Human Capital Policy?*. J. Heckman and A. Krueger, eds., Cambridge, MA: MIT Press, 2003.
- Law and Employment: Lessons From Latin America and the Caribbean (edited with C. Pages). University of Chicago Press, for NBER, 2004.
- *Handbook of Econometrics*, Vol 6A (edited with E. L. Leamer). Amsterdam: North-Holland, 2007.
- *Handbook of Econometrics*, Vol 6B (edited with E. L. Leamer). Amsterdam: North-Holland, 2007.
- Global Perspectives on the Rule of Law, (edited with R. Nelson and L. Cabatingan). New York: Routledge, 2010.
- Giving Kids a Fair Chance. Cambridge, MA: MIT Press, 2012.
- The Myth of Achievement Tests: The GED and the Role of Character in American Life, (edited with J.E. Humphries and T. Kautz). Chicago: University of Chicago Press, 2014.

Book Reviews and Op-Ed Pieces

- 1. "Review of *Problems and Issues in Current Econometric Practices*," *Journal of Economic Literature*, (December, 1974).
- 2. "The Cracked Bell,' Review of Herrnstein and Murray, *The Bell Curve*," *Reason*, March, 1995.
- 3. "Catch 'em Young: Investing in Disadvantaged Young Children is Both Fair and Efficient," *Wall Street Journal*, January 10, 2006, p. A14.
- 4. "Comments on Are Protective Labor Market Institutions at the Root of Unemployment? A Critical Review of the Evidence by David Howell, Dean Baker, Andrew Glyn and John Schmidt." Capitalism and Society, 2(1, Article 5, 2007).
- 5. "Educated in America: College graduates and high school dropouts: The declining American high school graduation rate: Evidence, sources, and consequences," (with P. A. LaFontaine), CEPR Policy Research VOX Report, February 13, 2008.
- 6. "The Case for Investing in Disadvantaged Young Children," CESifo DICE Report, February 2008.
- 7. "The growing polarisation of American society and its implications for productivity: Schools, Skills and Synapses," CEPR Policy Research VOX Report, August 25, 2008.
- 8. "Lasting Economic and Social Benefits," *New York Times*, Room for Debate. February 25, 2013.
- 9. "Lifelines for Poor Children," New York Times, Opinionator, p. SR5. September 14, 2013.
- 10. "The Elementary and Secondary Education Act: Reauthorize an Early Start and a Great Finish." Roll Call. February 6, 2015.
- 11. "Early Childhood Education and Social Mobility," (with S. Elango, J-L. García, and A. Hojman). VoxEU, January 12, 2016.

Journal Articles

- 1. "A Note on Second Best Conditions for Public Goods," (with R. Nelson), *Public Finance*, 27(1):73-74 (1972).
- 2. "Empirical Evidence on the Functional Form of the Earnings-Schooling Relationship," (with S. Polachek), *Journal of the American Statistical Association*, (June 1974), 69(346), 350-354. Also, NBER, mimeo (October 1972).
- 3. "The Estimation of Income and Substitution Effects in a Model of Family Labor Supply," (with O. Ashenfelter), *Econometrica*, (January 1974), 42(1), 73-86. Presented at the Econometric Society Winter Meetings, (1971).
- 4. "Shadow Prices, Market Wages and Labor Supply," *Econometrica*, (July 1974) 42(4): 679–94.

- 5. "The Effect of Day Care Programs on Women's Work Effort," *Journal of Political Economy*, (March/April 1974). Reprinted in T.W. Schultz (ed.), *Economics of the Family: Marriage, Children, and Human Capital*, (University of Chicago Press, 1974), 491-518.
- 6. "Life Cycle Consumption and Labor Supply: An Explanation of the Relationship Between Income and Consumption over the Life Cycle," *American Economic Review*, (March 1974).
- 7. "A Stochastic Model of Reproduction: An Econometric Approach," (with R. Willis), *Papers and Proceedings of the American Statistical Association*, Social Statistics Section, 1974.
- 8. "Estimating Labor Supply Functions," (with O. Ashenfelter), in G. Cain and H. Watts (eds.), *Labor Supply and Income Maintenance*, (Chicago: Markham Publishing Company, 1974).
- 9. "Measuring the Effect of an Antidiscrimination Program," (with O. Ashenfelter), July 1974 mimeo, in *Evaluating The Labor Market Effects of Social Programs*, (Princeton, N.J.: Princeton University Press, 1975). Presented at the American Economic Association Winter Meetings, 1972.
- 10. "Estimation of a Stochastic Model of Reproduction: An Econometric Approach," (with R. Willis), in N. Terleckyj (ed.), *Household Production and Consumption*, 40, 99-145, (New York: Columbia University Press, 1976). Presented at the Conference on Research in Income and Wealth, Washington, D.C., November 1973.
- 11. "Simultaneous Equation Models with both Continuous and Discrete Endogenous Variables With and Without Structural Shift in the Equations," in Goldfeld and Quandt (eds.), *Studies in Nonlinear Estimation*, Ballinger, (1976).
- 12. "A Life Cycle Model of Earnings, Learning and Consumption," *Journal of Political Economy*, (August 1976), 84(2), pt. 2, S11-S44.
- 13. "Does The Contract Compliance Program Work?: An Analysis of Chicago Data," (with K. Wolpin), *Industrial and Labor Relations Review*, (Summer 1976). Presented at a Symposium on the Effect of the Office of Federal Contract Compliance on Minority Status, Cornell University, May 1975.
- 14. "The Common Structure of Statistical Models of Truncation, Sample Selection and Limited Dependent Variables," *Annals of Economic and Social Measurement*, (December 1976).
- 15. "Introduction," *Annals of Economic and Social Measurement*, Special issue on Discrete, Qualitative and Limited Dependent Variables, (December, 1976).
- 16. "New Evidence on the Dynamics of Female Labor Supply," in E. Andrews and C. Lloyd (eds.), *Women in the Labor Market*. Columbia University Press, 1978. Presented at a Labor Department Conference, "Women in the Labor Market," Columbia University, September 1977.
- 17. "A Partial Survey of Recent Research on the Labor Supply of Women," *AEA Papers and Proceedings*, (May 1978). Invited paper, presented to the American Economic Association, New York, 1977.
- 18. "An Economic Analysis of the Contract Compliance Program," *Essay in Labor Market Analysis and Economic Demography in Memory of Peter Comay*, (Halstead, 1977).

- 19. "The Impact of the Government on the Labor Market Status of Black Americans: A Critical Review," (with R. Butler), in L. Hausman, (ed), *Equal Rights and Industrial Relations*, Madison, Wisconsin: Industrial Relations Research Association, Ch. 9.
- 20. "A Beta-Logistic Model For the Analysis of Sequential Labor Force Participation by Married Women," (with R. Willis), *Journal of Political Economy*, (February 1977), 85(1), 27-58, read at the Third World Econometric Society Meetings, Toronto, 1975.
- 21. "Comments on 'The Labor Supply Responses of Wage Earnings in the Rural Negative Income Experiment," in J. Palmer and J. Pechman (eds), *The Labor Supply Responses of Wage Earners in Welfare in Rural Areas: The North Carolina-Iowa Maintenance Experiment*, Brookings, 1977, Presented at the Brookings Conference on Evaluating the Results of the Rural Negative Income Tax Experiment, Washington, D.C., (January, 1977).
- 22. "Dummy Endogenous Variables in a Simultaneous Equation System," *Econometrica*, (July 1978). Original draft, April 1973. Final draft, April 1977, 46(4), 931-959.
- 23. "Labor Supply Estimates for Public Policy Evaluation," (with G. Borjas), *Proceedings of The Industrial and Labor Relations Research Association*, Chicago meetings, 1978.
- 24. "Simple Statistical Models for Discrete Panel Data Developed and Applied to Test the Hypothesis of True State Dependence Against The Hypothesis of Spurious State Dependence," *Annals de INSEE*, Paris, (1978), 227-269, (September, Special Issue).
- 25. "Sample Selection Bias as a Specification Error," *Econometrica*, (February 1979), 47(1), 153-161.
- 26. "Reply to Mincer and Ofek," (with R. Willis), *Journal of Political Economy*, (February 1979).
- 27. "Sample Selection Bias as a Specification Error with an Application to the Estimation of Labor Supply Functions," March, 1977 in J. Smith (ed.), *Female Labor Supply: Theory and Estimation*, (Princeton University Press, 1980).
- 28. "Addendum To Sample Selection Bias As A Specification Error," in E. Stromsdorfer and G. Farkas, *Evaluation Studies Review Annual*, Vol. 5, (Sage Publications, 1980), 69-74.
- 29. "Does Unemployment Cause Future Unemployment? Definitions, Questions and Answers from a Continuous Time Model of Heterogeneity and State Dependence," (with G. Borjas). Special Symposium issue on Unemployment, *Economica*, (May 1980).
- 30. "A Life Cycle Model of Female Labour Supply," (with T. MaCurdy), *Review of Economic Studies*, 1980, XLVII, 47-74.
- 31. "A Life Cycle Model of Family Labor Supply," in B. Weisbrod and H.Hughes (eds), *Human Resource, Employment and Development, Proceedings of Sixth World Congress*, (IEA, McMillan, 1983).
- 32. "Statistical Models for Discrete Panel Data," in C. Manski and D. McFadden (eds.), *Structural Analysis of Discrete Data With Econometric Applications*, (M.I.T. Press).
- 33. "The Incidental Parameters Problem and the Problem of Initial Conditions in Estimating a Discrete Time-Discrete Data Stochastic Process and Some Monte Carlo Evidence," read at

- the National Bureau of Economic Research Conference on Panel Data, Harvard University, (August 1978). In C.Manski and D. McFadden (eds.), *Structural Analysis of Discrete Data With Econometric Applications*, (M.I.T. Press), (originally scheduled for 1979; due to delays, published in 1981).
- 34. "Heterogeneity and State Dependence," in S. Rosen (ed.), *Studies in Labor Markets*, (University of Chicago Press, 1981), 91-139.
- 35. "Current Theoretical and Empirical Studies of Labor Supply: Second Generation Studies," (with T. MaCurdy), *Research in Labor Economics*, (JAI Press Inc., 1981).
- 36. "Recent Theoretical and Empirical Studies of Labor Supply: A Partial Survey," with M. Killingsworth and T. MaCurdy, presented at Oxford, 1979, in Z. Hornstein (ed), *Studies of The Labor Market*, HMS Treasury, (1981).
- 37. "The Impact of the Minimum Wage on the Employment and Earnings of Workers in South Carolina," (with Sedlacek), in Vol. 5, *Report of the Minimum Wage Study Commission*, U.S. Government Printing Office, 225-272, (June 1981).
- 38. "Models for the Analysis of Labor Force Dynamics," (with C. Flinn), *Advances in Econometrics*, 1, 35-95, (New York: JAI Press, 1982).
- 39. "The Identification Problem in Econometric Models for Duration Data," in W. Hildenbrand (ed), *Advances in Econometrics, Proceedings of Fourth World Congress of Econometric Society*, (Cambridge University Press, 1982).
- 40. "Earnings and The Distribution of Income," (with R. Michael), in *Part II, Behavioral and Social Science Research, A National Resource*, (National Academy of Science Press, 1982).
- 41. "New Methods For Analyzing Individual Event Histories," (with C. Flinn), *Sociological Methodology*, 99-140, (Josey-Bass, 1982).
- 42. "New Methods for Analyzing Structural Models of Labor Force Dynamics," (with C. Flinn), *Journal of Econometrics*, 18 (1982): 115-68.
- 43. "Are Unemployment and out of the Labor Force Behaviorally Distinct Labor Force States?," (with C. Flinn), *Journal of Labor Economics*, 28-42, (January, 1983).
- 44. "The Likelihood Function For The Multistate-Multiepisode Model in 'Models For The Analysis of Labor Force Dynamics'," (with C. Flinn), in R. Bassman and G. Rhodes, (eds), *Advances in Econometrics*, 2, 225-231, (1983).
- 45. "Natural Monopoly," (with D. Evans), in D. Evans (ed.), *Breaking Up Bell: Essays on Industrial Organization and Regulation*, 127-156, (North Holland, 1983).
- 46. "Multiproduct Cost Function Estimates and Natural Monopoly Tests for the Bell System," (with D. Evans), in D. Evans, (ed.), *Breaking Up Bell: Essays on Industrial Organization and Regulation*, Chapter 10, 253-282, (North Holland, 1983).
- 47. "A Method for Minimizing the Impact of Distributional Assumption in Econometric Models for Duration Data," (with B. Singer), *Econometrica*, **52**(2): 271-320 (1984).
- 48. "The Identifiability of the Proportional Hazard Model," (with B. Singer), *Review of Economic Studies*, 231-241, (April, 1984).

- 49. "Population Heterogeneity in Demographic Models," (with B. Singer), in A. Rodgers and K. Land (eds.), *Multidimensional Mathematical Demography*, (1984), 271-320.
- 50. "Comments on the Ashenfelter and Kydland Papers," *Carnegie Rochester Conference Series on Public Policy*, (1984), 209-224.
- 51. "Econometric Duration Analysis," (with B. Singer), *Journal of Econometrics*, (January, 1984), 63-132.
- 52. "The χ^2 Goodness of Fit Statistic For Models with Parameters Estimated From Microdata," *Econometrica*, (November, 1984), 52(6), 1543-1547.
- 53. "A Test for Subadditivity of the Cost Function With An Application to the U.S. Bell System," (with D. Evans), *American Economic Review*, (September, 1984), 615-623.
- 54. "Introduction," (with B. Singer), *Longitudinal Analysis of Labor Market Data*, (Cambridge: Cambridge University Press, 1985).
- 55. "Social Science Duration Analysis," (with B. Singer), *Longitudinal Analysis of Labor Market Data*, (University Press, 1985).
- 56. "A Simultaneous Equations Linear Probability Model," (with T. MaCurdy), *Canadian Journal of Economics*, (January, 1985), XVIII(1), 28-37.
- 57. "Alternative Methods for Estimating The Impact of Interventions," (with R. Robb), presented at Social Science Research Council Conference, Mt. Kisco, N.Y., October, 1978. In J. Heckman and B. Singer (eds.), *Longitudinal Analysis of Labor Market Data*, (Cambridge University Press, 1985).
- 58. "Alternative Methods for Evaluating the Impact of Interventions: An Overview," (with R. Robb), *Journal of Econometrics*, **30**(1-2): 239-267. (1985).
- 59. "New Evidence on the Timing and Spacing of Births," (with J. Hotz and J. Walker), *American Economic Review*, (May, 1985), 179-184.
- 60. "Using Longitudinal Data to Estimate Age, Period and Cohort Effects in Earnings Equations," (with R. Robb), in William M. Mason and Stephen E. Fienberg, (ed), *Cohort Analysis in Social Research Beyond the Identification Problem*, (Springer-Verlag New York Inc., 1985).
- 61. "Heterogeneity, Aggregation and Market Wage Functions: An Empirical Model of Self-Selection in the Labor Market," (with G. Sedlacek), *Journal of Political Economy*, (December, 1985), 93(6), 1077-1125.
- 62. "The Influence of Early Fertility and Subsequent Births And The Importance of Controlling For Unobserved Heterogeneity," (with J. Hotz and Jim Walker), *Bulletin of The International Statistical Institute*, (1985), 51(2).
- 63. "A Dynamic Model of Aggregate Output Supply, Factor Demand and Entry and Exit For A Competitive Industry with Heterogeneous Plants," (with V. K. Chetty), *Journal of Econometrics*, (1986), 33, No.1/2, 237-262.
- 64. "Labor Econometrics," (with T. MaCurdy), in Z. Griliches and M.D. Intriligator (ed), *Handbook of Econometrics*, *Vol. 3*, Chapter 3, (Elsevier Science Publishers), (1986), 1918-1977.

- 65. "Econometric Analysis of Longitudinal Data," (with B. Singer), in Z. Griliches and M.D. Intriligator (ed), *Handbook of Econometrics*, *Vol. 3*, Chapter 29, (Elsevier Science Publishers), (1986), 1690-1763.
- 66. "Alternative Methods For Solving The Problem of Selection Bias in Evaluating The Impact of Treatments on Outcomes," (with R. Robb) in Howard Wainer, (ed), *Drawing Inference From Self Selected Samples*, (Springer-Verlag), (1986), 63-107.
- 67. "The Earnings of Panamanian Males," (with J. Hotz), *Journal of Human Resources*, September, 1986.
- 68. "Alternative Identifying Assumptions in Econometric Models of Selection Bias," (with R. Robb), in G. Rhodes, (ed), *Advances in Econometrics*, Vol. 5, 243-287, (JAI Press, 1986).
- 69. "The Importance of Bundling in a Gorman-Lancaster Model of Earnings," *Review of Economic Studies*, (1987) (with J. Scheinkman), LIV, 243-255.
- 70. "Female Labor Supply: A Survey," (with M. Killingsworth), Chapter 2, in O. Ashenfelter and R. Layard, *Handbook of Labor Economics*, (ed.), (North Holland, 1986).
- 71. "Using Goodness of Fit and Other Criteria to Choose Among Competing Duration Models: A Case Study of Hutterite Data," (with J. Walker), *Sociological Methodology*, (1987), Chapter 9, 248-307.
- 72. "Selection Bias and The Economics of Self Selection," *The New Palgrave: A Dictionary of Economics*, (MacMillan Press, Stockton, New York), 287-296. (1987).
- 73. "Do We Need Experimental Data To Evaluate The Impact of Training on Earnings," (with J. Hotz and M. Dabos), *Evaluation Review*, (August 1987), 28(4), 397-427.
- 74. "Are Classical Experiments Necessary For Evaluating The Impact of Manpower Training Programs?: A Critical Assessment," with (J. Hotz and M. Dabos), *Industrial Relations Research Association: Proceedings Of The Annual Meeting*, (1987), 40, 291-302.
- 75. "Empirical Tests of Labor Market Equilibrium: A Microeconomic Perspective," *Carnegie-Rochester Conference Series on Public Policy*, (with T. MaCurdy), 28, (Spring 1988), 231-258.
- 76. "Time Constraints and Household Demand Functions," in T. P. Schultz, (ed.), *Research in Population Economics*, (1988).
- 77. "Natural Monopoly and The Bell System: A Response to Charnes, Cooper and Sueyoshi," (with D. Evans), *Management Science*, (January, 1988), 27-38.
- 78. "The Value of Longitudinal Data For Evaluating The Impact of Treatments on Outcomes," (with R. Robb) in G. Duncan and G. Kalton, (eds.), *Panel Surveys*, (Wiley: New York, 1988), 512-538.
- 79. "The Impact of the Economy and the State on the Economic Status of Blacks: A Study of South Carolina," (with R. Butler and B. Payner) in D. Galenson, (ed.), *Markets and Institutions*, (Cambridge: Cambridge University Press, 1989), 321-343.

- 80. "How Voluntary is Black Unemployment and Black Labor Force Withdrawal?" in W. Darity and S. Schulman, (eds), *The Question of Discrimination: Racial Inequality in the U.S. Labor Market*, (Connecticut: Wesleyan University Press, 1989), 50-80.
- 81. "Determining The Impact of Federal Anti-discrimination Policy on The Economic Status of Blacks: A Study of South Carolina," (with B. Payner), *American Economic Review*, (March 1989), 79(1), 138-177.
- 82. "Affirmative Action and Black Employment," *Proceedings Of The Industrial Relations Research Association*, (1989), 41, 320-329.
- 83. "The Identifiability Of The Competing Risks Model," (with Bo Honoré), *Biometrika*, (June 1989), 76(2), 325-30.
- 84. "Choosing Among Alternative Non-experimental Methods For Estimating The Impact of Social Programs: The Case of Manpower Training," (with V. J. Hotz). Symposium paper with invited discussion, featured invited paper, American Statistical Association meeting, *Journal of the American Statistical Association*, (December 1989), 84(408), 862-874.
- 85. "Forecasting Aggregate Period Specific Birth Rates: Time Series Properties of a Microdynamic Neoclassical Model of Fertility," (with J.Walker), *Journal of The American Statistical Association*, (December, 1989), 84(408), 958-965.
- 86. "The Empirical Content of the Roy Model," with Bo Honore, *Econometrica*, (September, 1990), 58(5), 1121-1149.
- 87. "Self Selection and The Distribution of Hourly Wage Rates," with (G. Sedlacek), *Journal of Labor Economics*, (January 1990), 8(1), Part 2, S329-S363.
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- 3. "Unordered Monotonicity," (with R. Pinto). Revised and resubmitted, *Econometrica*. (2017).
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Expert Testimony Over Past Four Years

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APPENDIX B: MATERIALS RELIED UPON

Academic Articles, Technical Reports, and Books

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Appendix C1

TABLE RCHE_N4.1A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.061 (0.036) [-0.009 , 0.131]
High School Sophomore BB/FB Varsity Athlete	0.059 (0.039) [-0.017 , 0.135]
High School Sophomore Non BB/FB Varsity Athlete	0.063 (0.043) [-0.021,0.148]
Single-Parent Household	-0.019 -0.017 -0.017 (0.042) (0.042) (0.043) [-0.102,0.064] [-0.100,0.066] [-0.100,0.066]
Family Income (\$10K)	0.007 0.007 0.007 (0.005) (0.005) (0.005) [-0.002,0.016] [-0.003,0.016] [-0.003,0.016]
Family Income Below Poverty Line	0.007 0.009 0.009 (0.067) (0.066) (0.066) [-0.123, 0.138] [-0.121, 0.138] [-0.121, 0.138]
Number of Siblings	0.000 0.001 0.001 (0.014) (0.014) (0.014) [-0.027,0.028] [-0.027,0.028]
Father Education	-0.004 -0.004 -0.004 (0.007) (0.007) (0.007) [-0.018,0.011] [-0.018,0.011] [-0.018,0.011]
Mother Education	0.015
Urban Location	0.030 0.034 0.034 (0.036) (0.036) (0.036) [-0.041,0.101] [-0.036,0.105] [-0.037,0.105]
Cognitive Ability (Z-Score)	0.009 0.010 0.010 (0.019) (0.019) (0.019) [-0.028,0.045] [-0.026,0.047] [-0.027,0.047]
Locus of Control	-0.014 -0.014 -0.013 (0.036) (0.036) (0.036) [-0.085,0.056] [-0.084,0.057] [-0.084,0.057]

TABLE RCHE_N4.1A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 1994

	(1) (2) (3)
VARIABLES	
Self Concept	0.081* 0.077* 0.077*
	(0.032) (0.032) (0.032)
	[0.019,0.143] [0.015,0.140] [0.015,0.140
Non-Cognitive Ability (EXTERNAL)	-0.016 -0.016 -0.016
	(0.063) (0.064) (0.064)
	[-0.140,0.108] [-0.141,0.109] [-0.141,0.108
Black - not Hispanic	-0.135* -0.135* -0.134*
	(0.057) (0.056) (0.057)
	[-0.247 , -0.024] [-0.246 , -0.024] [-0.246 , -0.023
American Indian or Alaska Native	-0.480* -0.486* -0.486*
	(0.242) (0.245) (0.245)
	[-0.954, -0.007] [-0.966, -0.006] [-0.967, -0.006
Asian or Pacific Islander	0.073
	(0.090) (0.090) (0.090)
	[-0.104, 0.249] [-0.101, 0.252] [-0.101, 0.252
Hispanic or Latino	-0.108 -0.111 -0.111
	$(0.080) \qquad (0.080) \qquad (0.080)$
	[-0.264, 0.049] [-0.268, 0.046] [-0.267, 0.045
Full Time Worker	0.790*** 0.787*** 0.787***
	(0.068) (0.068) (0.068)
	[0.655, 0.924] [0.652, 0.921] [0.652, 0.921
Graduate in 1999 or Student in January 2000	-0.270*** -0.271*** -0.271***
	$(0.042) \qquad (0.042) \qquad (0.042)$
	[-0.353 , -0.188] [-0.353 , -0.188] [-0.353 , -0.188
Constant	9.479*** 9.446*** 9.449***
	(0.275) (0.278) (0.278)
	[8.940,10.018] [8.901,9.991] [8.903,9.994
Observations	1,480 1,480 1,480
Adjusted R-squared	0.253

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RCHE_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.051 (0.037) [-0.022 , 0.123]	0.051 (0.037) [-0.022 , 0.124]	0.066 (0.040) [-0.013 , 0.145]			
HS Sophomore Athlete × Black	0.167 (0.115) [-0.059 , 0.393]					
HS Sophomore Athlete × Income Below Poverty Line		0.192 (0.111) [-0.026 , 0.409]				
HS Sophomore Athlete × Single-Parent Household			-0.027 (0.088) [-0.199 , 0.145]			
High School Sophomore BB/FB Varsity Athlete				0.048 (0.041) [-0.032 , 0.128]	0.052 (0.040) [-0.027 , 0.131]	0.066 (0.043) [-0.018 , 0.151]
High School Sophomore Non BB/FB Varsity Athlete				0.053 (0.044) [-0.033 , 0.140]	0.049 (0.044) [-0.038 , 0.136]	0.066 (0.048) [-0.029 , 0.160]
HS Sophomore BB/FB Athlete × Black				0.156 (0.120) [-0.080 , 0.392]		
HS Non BB/FB Varsity Athlete × Black				0.250 (0.149) [-0.042 , 0.542]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.111 (0.121) [-0.126, 0.348]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.416** (0.152) [0.117, 0.715]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.042 (0.095) [-0.227 , 0.144]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.008 (0.109) [-0.223 , 0.206]
Single-Parent Household	-0.018 (0.042) [-0.102 , 0.065]	-0.018 (0.042) [-0.102 , 0.065]	0.002 (0.074) [-0.143 , 0.147]	-0.018 (0.043) [-0.102 , 0.065]	-0.019 (0.042) [-0.103 , 0.064]	0.002 (0.074) [-0.143, 0.147]
Family Income (\$10K)	0.007 (0.005) [-0.003 , 0.016]	0.007 (0.005) [-0.003, 0.016]				
Family Income Below Poverty Line	0.005 (0.066) [-0.123 , 0.134]	-0.120 (0.085) [-0.287 , 0.047]	0.009 (0.066) [-0.121, 0.139]	0.005 (0.065) [-0.123 , 0.133]	-0.122 (0.086) [-0.290 , 0.047]	0.010 (0.066) [-0.119,0.140]
Number of Siblings	0.001 (0.014) [-0.027 , 0.028]	0.002 (0.014) [-0.026 , 0.030]	0.000 (0.014) [-0.027 , 0.028]	0.001 (0.014) [-0.027 , 0.028]	0.002 (0.014) [-0.026 , 0.030]	0.000 (0.014) [-0.027, 0.028]

TABLE RCHE_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	-0.003	-0.004	-0.004	-0.003	-0.004	-0.004
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.018 , 0.011]	[-0.018 , 0.010]	[-0.018 , 0.011]	[-0.018, 0.011]	[-0.018 , 0.010]	[-0.018 , 0.011]
Mother Education	0.014	0.015	0.015	0.014	0.015	0.015
	(0.008)	(0.008)	(800.0)	(800.0)	(0.008)	(0.008)
	[-0.002 , 0.031]	[-0.002 , 0.031]	[-0.002 , 0.031]	[-0.002 , 0.031]	[-0.002 , 0.031]	[-0.002 , 0.031]
Urban Location	0.034	0.037	0.034	0.034	0.034	0.034
	(0.036)	(0.036)	(0.036) [-0.037 , 0.105]	(0.036)	(0.036)	(0.036)
	[-0.030 , 0.103]	[-0.034 , 0.107]	[-0.037 , 0.103]	[-0.037, 0.103]	[-0.037 , 0.103]	[-0.037 , 0.103]
Cognitive Ability (Z-Score)	0.011	0.010	0.010	0.011	0.011	0.010
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.026 , 0.047]	[-0.026 , 0.047]	[-0.026 , 0.047]	[-0.026 , 0.048]	[-0.026 , 0.047]	[-0.027, 0.047]
Locus of Control	-0.014	-0.015	-0.013	-0.015	-0.016	-0.013
	(0.036) [-0.085 , 0.056]	(0.036) [-0.085 . 0.056]	(0.036) [-0.084 , 0.057]	(0.036) [-0.085 . 0.056]	(0.036) [-0.086 . 0.055]	(0.036) [-0.083 . 0.058]
Self Concept	0.078* (0.032)	0.078* (0.032)	0.078* (0.032)	0.079* (0.032)	0.079* (0.032)	0.077* (0.032)
	[0.016, 0.141]		[0.015 , 0.140]		[0.016, 0.141]	
		. , .				
Non-Cognitive Ability (EXTERNAL)	-0.015 (0.064)	-0.018 (0.064)	-0.014 (0.064)	-0.017 (0.064)	-0.019 (0.063)	-0.014 (0.064)
			[-0.139 , 0.111]			
	. , ,	. , .	. , .	. , .	. , .	. , .
Black - not Hispanic	-0.254*	-0.140*	-0.134*	-0.254*	-0.134*	-0.132*
	(0.101) [-0.453 , -0.055]	(0.056) [-0.250 , -0.030]	(0.057)] [-0.245 , -0.023]	(0.101) [-0.453 , -0.056]	(0.056) [-0.244 , -0.024]	(0.057) [-0.243 , -0.020]
American Indian or Alaska Nativa	0.494*	0.400*	0.404*	0.494*	0.405*	0.402*
American Indian or Alaska Native	-0.484* (0.244)	-0.498* (0.250)	-0.484* (0.244)	-0.484* (0.245)	-0.485* (0.242)	-0.482* (0.243)
	· · ·		[-0.964 , -0.005]			
Asian or Pacific Islander	0.075	0.081	0.076	0.075	0.077	0.076
	(0.090)	(0.090)	(0.090)	(0.090)	(0.091)	(0.090)
	[-0.101 , 0.252]	[-0.096 , 0.258]	[-0.100 , 0.253]	[-0.102 , 0.252]	[-0.101 , 0.254]	[-0.101 , 0.254]
Hispanic or Latino	-0.110	-0.111	-0.110	-0.110	-0.111	-0.112
	(0.080)	(0.080)	(0.080)	(0.080)	(0.079)	(0.080)
	[-0.267 , 0.047]	[-0.267 , 0.046]	[-0.267 , 0.047]	[-0.266 , 0.046]	[-0.266 , 0.044]	[-0.268 , 0.044]
Full Time Worker	0.787***	0.788***	0.787***	0.788***	0.788***	0.787***
	(0.068)	(0.068)	(0.069)	(0.068)	(0.068)	(0.069)
	[0.653, 0.921]	[0.654 , 0.922]	[0.653 , 0.922]	[0.653 , 0.922]	[0.654 , 0.922]	[0.652 , 0.921]
Graduate in 1999 or Student in January 2000	-0.270***	-0.272***	-0.270***	-0.270***	-0.275***	-0.270***
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.353 , -0.188]	[-0.354 , -0.190]	[-0.353 , -0.188]	[-0.353 , -0.188]	[-0.358 , -0.192]	[-0.353 , -0.188]
Constant	9.453***	9.460***	9.435***	9.461***	9.467***	9.435***
	(0.278)	(0.277)	(0.281)	(0.279)	(0.277)	(0.281)
	[8.908, 9.998]	[8.916 , 10.004]	[8.884 , 9.985]	[8.914 , 10.007]	[8.924 , 10.009]	[8.883 , 9.986]
Observations Adjusted R-squared	1,480 0.254	1,480 0.254	1,480 0.253	1,480 0.253	1,480 0.254	1,480 0.252
Aujusteu N-squareu	0.234	0.234	0.233	0.233	0.234	0.232

TABLE RCHE_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.218* (0.110)					
Incremental Effect of HS Athletics for Income Below Poverty Line	(0.220)	0.243* (0.104)				
Incremental Effect of HS Athletics for Single-Parent Household		(0.104)	0.039 (0.078)			
Incremental Effect of HS BB/FB Athletics for Blacks			(0.070)	0.204 (0.114)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0.114)	0.163	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(0.115)	0.025

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.110** (0.039) [0.034, 0.187]	0.044 (0.047) [-0.049 , 0.137]	0.102* (0.044) [0.016 , 0.188]			
College Varsity and High School BB/FB Varsity Athlete				0.130** (0.045) [0.041,0.219]	0.051 (0.057) [-0.061, 0.162]	0.106* (0.052) [0.003, 0.209]
College Varsity Athlete Non BB/FB				0.082 (0.063) [-0.042 , 0.206]	0.034 (0.069) [-0.101, 0.169]	0.097 (0.066) [-0.033 , 0.227]
College Varsity Athlete × Division 1		0.161* (0.080) [0.003, 0.319]				
College Varsity Athlete × FBS			0.031 (0.101) [-0.167 , 0.229]			
College BB/FB Varsity Athlete × Division 1					0.199* (0.089) [0.024 , 0.373]	
College BB/FB Varsity Athlete × FBS						0.115 (0.096) [-0.072 , 0.303]
College Varsity Athlete Non BB/FB × Division 1					0.111 (0.134) [-0.152 , 0.374]	
College Varsity Athlete Non BB/FB × FBS						-0.109 (0.199) [-0.500 , 0.281]
NCAA Division 1 School		-0.007 (0.036) [-0.077, 0.063]			-0.008 (0.036) [-0.078 , 0.062]	
NCAA Division 1-A (FBS) School			-0.019 (0.039) [-0.096 , 0.057]			-0.019 (0.039) [-0.096 , 0.057]
Single-Parent Household	-0.020 (0.042) [-0.103 , 0.064]	-0.024 (0.043) [-0.107 , 0.060]	-0.020 (0.042) [-0.103 , 0.063]	-0.019 (0.042) [-0.103 , 0.064]	-0.025 (0.042) [-0.108 , 0.058]	-0.020 (0.042) [-0.103 , 0.063]
Family Income (\$10K)	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.016]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.008 (0.005) [-0.002 , 0.017]
Family Income Below Poverty Line	0.021 (0.066) [-0.108, 0.151]	0.027 (0.067) [-0.104 , 0.158]	0.022 (0.066) [-0.108 , 0.152]	0.023 (0.066) [-0.107 , 0.152]	0.028 (0.067) [-0.103 , 0.159]	0.023 (0.066) [-0.107, 0.152]
Number of Siblings	-0.000 (0.014) [-0.028 , 0.027]	-0.002 (0.014) [-0.029 , 0.026]	-0.000 (0.014) [-0.028 , 0.027]	-0.001 (0.014) [-0.028 , 0.027]	-0.002 (0.014) [-0.029 , 0.026]	-0.000 (0.014) [-0.028, 0.027]
Father Education	-0.004 (0.007) [-0.018 , 0.010]	-0.004 (0.007) [-0.018, 0.010]				

TABLE RCHE_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Mother Education	0.014	0.013	0.014	0.014	0.013	0.014
	(0.008)	(800.0)	(800.0)	(800.0)	(800.0)	(0.008)
	[-0.002 , 0.031]	[-0.003 , 0.029]	[-0.002 , 0.031]	[-0.002 , 0.031]	[-0.003 , 0.029]	[-0.002 , 0.030]
Urban Location	0.033	0.035	0.034	0.034	0.036	0.036
	(0.036)	(0.037)	(0.037)	(0.036)	(0.037)	(0.037)
	[-0.038 , 0.105]	[-0.037 , 0.106]	[-0.038 , 0.106]	[-0.037 , 0.106]	[-0.036 , 0.108]	[-0.036 , 0.107]
Cognitive Ability (Z-Score)	0.013	0.014	0.014	0.013	0.014	0.014
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.024 , 0.049]	[-0.023 , 0.050]	[-0.023 , 0.051]	[-0.023 , 0.050]	[-0.023 , 0.051]	[-0.023 , 0.051]
Locus of Control	-0.014	-0.015	-0.014	-0.016	-0.016	-0.015
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.085 , 0.056]	[-0.086 , 0.055]	[-0.085 , 0.056]	[-0.087 , 0.055]	[-0.087 , 0.054]	[-0.086 , 0.056]
Self Concept	0.074*	0.073*	0.074*	0.075*	0.074*	0.075*
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[0.011, 0.137]	[0.010, 0.136]	[0.011, 0.137]	[0.012 , 0.138]	[0.011, 0.137]	[0.012, 0.138]
Non-Cognitive Ability (EXTERNAL)	-0.016	-0.020	-0.015	-0.015	-0.020	-0.015
	(0.063)	(0.063)	(0.064)	(0.063)	(0.063)	(0.063)
	[-0.140 , 0.109]	[-0.143 , 0.104]	[-0.139 , 0.110]	[-0.140 , 0.109]	[-0.144 , 0.103]	[-0.139 , 0.110]
Black - not Hispanic	-0.141*	-0.146**	-0.142*	-0.145*	-0.153**	-0.146**
	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)	(0.057)
	[-0.251 , -0.030]	[-0.256 , -0.036]	[-0.252 , -0.031]	[-0.256 , -0.035]	[-0.263 , -0.042]	[-0.257 , -0.035]
American Indian or Alaska Native	-0.485*	-0.506*	-0.486*	-0.488*	-0.515*	-0.504*
	(0.232)	(0.223)	(0.233)	(0.230)	(0.220)	(0.224)
	[-0.939 , -0.030]	[-0.945 , -0.068]	[-0.943 , -0.030]	[-0.939 , -0.037]	[-0.945 , -0.084]	[-0.943 , -0.066]
Asian or Pacific Islander	0.082	0.078	0.081	0.083	0.080	0.085
	(0.090)	(0.091)	(0.090)	(0.090)	(0.091)	(0.091)
	[-0.096 , 0.259]	[-0.100 , 0.256]	[-0.096 , 0.258]	[-0.095 , 0.260]	[-0.098 , 0.259]	[-0.093 , 0.263]
Hispanic or Latino	-0.103	-0.108	-0.103	-0.102	-0.106	-0.101
	(0.079)	(0.079)	(0.079)	(0.079)	(0.079)	(0.079)
	[-0.258 , 0.052]	[-0.263 , 0.047]	[-0.258 , 0.052]	[-0.258 , 0.053]	[-0.262 , 0.049]	[-0.257 , 0.055]
Full Time Worker	0.782***	0.782***	0.781***	0.781***	0.782***	0.781***
	(0.068)	(0.068)	(0.067)	(0.068)	(0.068)	(0.067)
	[0.649, 0.915]	[0.649 , 0.915]	[0.649 , 0.912]	[0.648 , 0.915]	[0.649 , 0.914]	[0.650, 0.913]
Graduate in 1999 or Student in January 2000	-0.277***	-0.274***	-0.277***	-0.278***	-0.276***	-0.278***
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.359 , -0.195]	[-0.357 , -0.192]	[-0.359 , -0.195]	[-0.361 , -0.196]	[-0.358 , -0.193]	[-0.360 , -0.195]
Constant	9.482***	9.519***	9.482***	9.481***	9.523***	9.486***
	(0.275)	(0.274)	(0.276)	(0.275)	(0.274)	(0.275)
	[8.942 , 10.023]	[8.982 , 10.057]	[8.941 , 10.022]	[8.941 , 10.021]	[8.985 , 10.061]	[8.946 , 10.026]
Observations Adjusted P. squared	1,480 0.256	1,480 0.257	1,480 0.255	1,480 0.255	1,480 0.256	1,480 0.255
Adjusted R-squared	0.230	0.237	0.233	0.233	0.230	0.233

TABLE RCHE_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.205** (0.066)				
Incremental Effect of College Athletics for FBS Students		(,	0.133			
			(0.091)			
Incremental Effect of College BB/FB Athletics for Division I Students					0.249***	
					(0.070)	
Incremental Effect of College BB/FB Athletics for FBS Students						0.221**
						(0.081)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.105* (0.041) [0.024, 0.185]	0.101* (0.039) [0.024 , 0.179]	0.126** (0.042) [0.044 , 0.209]			
College Varsity and High School BB/FB Varsity Athlete				0.120* (0.049) [0.024 , 0.216]	0.121** (0.046) [0.030, 0.211]	0.148** (0.046) [0.058, 0.237]
College Varsity Athlete Non BB/FB				0.085 (0.064) [-0.039 , 0.210]	0.074 (0.063) [-0.051 , 0.198]	0.096 (0.071) [-0.042 , 0.235]
College Varsity Athlete × Black	0.076 (0.113) [-0.145 , 0.298]					
College Varsity Athlete × Income Below Poverty Line		0.367 (0.234) [-0.093 , 0.827]				
College Varsity Athlete × Single-Parent Household			-0.084 (0.109) [-0.297 , 0.130]			
College BB/FB Varsity Athlete × Black				0.084 (0.116) [-0.143 , 0.312]		
College BB/FB Varsity Athlete × Income Below Poverty Line					0.360 (0.234) [-0.099 , 0.820]	
College BB/FB Varsity Athlete × Single-Parent Household						-0.089 (0.138) [-0.360 , 0.183]
College Varsity Athlete Non BB/FB × Black				-0.423*** (0.115) [-0.650 , -0.197]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					0.372 (0.507) [-0.622 , 1.366]	
College Varsity Athlete Non BB/FB × Single-Parent Household						-0.080 (0.158) [-0.391 , 0.230]
Single-Parent Household	-0.020 (0.042) [-0.103 , 0.064]	-0.022 (0.043) [-0.106, 0.061]	-0.004 (0.046) [-0.093 , 0.086]	-0.018 (0.043) [-0.101, 0.066]	-0.022 (0.043) [-0.105 , 0.062]	-0.003 (0.046) [-0.093 , 0.087]
Family Income (\$10K)	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002 , 0.017]	0.007 (0.005) [-0.002, 0.017]
Family Income Below Poverty Line	0.024 (0.066) [-0.105 , 0.154]	-0.012 (0.067) [-0.143 , 0.119]	0.020 (0.066) [-0.110 , 0.150]	0.024 (0.066) [-0.105 , 0.153]	-0.011 (0.067) [-0.142 , 0.120]	0.021 (0.066) [-0.109 , 0.152]
Number of Siblings	-0.000 (0.014) [-0.028 , 0.027]	0.001 (0.014) [-0.027 , 0.029]	-0.001 (0.014) [-0.028 , 0.027]	-0.001 (0.014) [-0.029 , 0.027]	0.001 (0.014) [-0.027 , 0.029]	-0.001 (0.014) [-0.029 , 0.027]

TABLE RCHE_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES	(+)	(2)	(3)	(4)	(3)	(0)
Father Education	-0.004	-0.004	-0.004	-0.004	-0.005	-0.004
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.018 , 0.010]	[-0.018 , 0.010]	[-0.018 , 0.010]	[-0.018 , 0.010]	[-0.019 , 0.010]	[-0.019 , 0.010]
Mother Education	0.014	0.014	0.014	0.014	0.014	0.014
	(0.008)	(0.008)	(0.008)	(800.0)	(0.008)	(0.008)
	[-0.002 , 0.030]	[-0.002 , 0.031]	[-0.002 , 0.030]	[-0.002 , 0.030]	[-0.002 , 0.031]	[-0.002 , 0.031]
Urban Location	0.033	0.033	0.034	0.035	0.034	0.036
	(0.036)	(0.036)	(0.036)	(0.036)	(0.037)	(0.036)
	[-0.038 , 0.104]	[-0.038 , 0.105]	[-0.037 , 0.106]	[-0.037, 0.106]	[-0.037, 0.106]	[-0.035 , 0.107]
Cognitive Ability (Z-Score)	0.013	0.013	0.013	0.013	0.014	0.014
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.023 , 0.050]	[-0.023 , 0.050]	[-0.023 , 0.049]	[-0.023 , 0.050]	[-0.023 , 0.050]	[-0.023 , 0.050]
Locus of Control	-0.015	-0.017	-0.013	-0.015	-0.018	-0.015
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.085 , 0.056]	[-0.087 , 0.054]	[-0.083 , 0.057]	[-0.086 , 0.055]	[-0.089 , 0.053]	[-0.086 , 0.056]
Self Concept	0.074*	0.075*	0.073*	0.075*	0.076*	0.074*
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[0.011, 0.137]	[0.012 , 0.138]	[0.010 , 0.136]	[0.012 , 0.138]	[0.013 , 0.139]	[0.011, 0.137]
Non-Cognitive Ability (EXTERNAL)	-0.016	-0.019	-0.015	-0.014	-0.018	-0.014
	(0.063)	(0.064)	(0.063)	(0.063)	(0.064)	(0.064)
	[-0.140 , 0.109]	[-0.143 , 0.106]	[-0.139 , 0.110]	[-0.139 , 0.110]	[-0.143 , 0.106]	[-0.139 , 0.111]
Black - not Hispanic	-0.160*	-0.142*	-0.140*	-0.161*	-0.146**	-0.145*
	(0.064)	(0.056)	(0.056)	(0.065)	(0.057)	(0.056)
	[-0.287 , -0.034]	[-0.252 , -0.031]	[-0.250 , -0.030]	[-0.287 , -0.034]	[-0.257 , -0.035]	[-0.256 , -0.034]
American Indian or Alaska Native	-0.485*	-0.479*	-0.488*	-0.487*	-0.483*	-0.492*
	(0.233)	(0.230)	(0.231)	(0.232)	(0.228)	(0.229)
	[-0.942 , -0.028]] [-0.930 , -0.029	[-0.941 , -0.034]	[-0.941 , -0.033]	[-0.930 , -0.035]	[-0.942 , -0.041]
Asian or Pacific Islander	0.081	0.083	0.084	0.082	0.084	0.085
	(0.090)	(0.090)	(0.090)	(0.090)	(0.090)	(0.091)
	[-0.096 , 0.258]	[-0.094 , 0.260]	[-0.094 , 0.261]	[-0.096 , 0.259]	[-0.093 , 0.261]	[-0.093 , 0.262]
Hispanic or Latino	-0.104	-0.107	-0.102	-0.103	-0.105	-0.101
	(0.079)	(0.079)	(0.079)	(0.079)	(0.079)	(0.080)
	[-0.259 , 0.052]	[-0.261 , 0.048]	[-0.257 , 0.054]	[-0.259 , 0.052]	[-0.260 , 0.049]	[-0.257 , 0.055]
Full Time Worker	0.783***	0.783***	0.783***	0.780***	0.782***	0.782***
	(0.068)	(0.068)	(0.068)	(0.068)	(0.068)	(0.068)
	[0.649, 0.916]	[0.649 , 0.916]	[0.649 , 0.916]	[0.646 , 0.914]	[0.649 , 0.916]	[0.648, 0.916]
Graduate in 1999 or Student in January 2000	-0.277***	-0.277***	-0.276***	-0.278***	-0.278***	-0.277***
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.360 , -0.195]	[-0.359 , -0.195]	[-0.358 , -0.194]	[-0.360 , -0.195]	[-0.360 , -0.196]	[-0.360 , -0.194]
Constant	9.483***	9.496***	9.478***	9.483***	9.495***	9.476***
	(0.276)	(0.276)	(0.275)	(0.276)	(0.275)	(0.276)
	[8.943 , 10.024]	[8.956 , 10.037]	[8.937 , 10.018]	[8.942 , 10.023]	[8.955 , 10.036]	[8.935 , 10.018]
Observations Adjusted Required	1,480	1,480	1,480	1,480	1,480	1,480
Adjusted R-squared	0.255	0.256	0.256	0.255	0.255	0.255

TABLE RCHE_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.181 (0.106)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.468* (0.231)				
Incremental Effect of College Athletics for Single-Parent Household			0.043 (0.101)			
Incremental Effect of College BB/FB Athletics for Blacks			, ,	0.204 (0.106)		
Incremental Effect of College BB/FB Athletics for Income Below Poverty Line				(3.252)	0.481* (0.230)	
Incremental Effect of College BB/FB Athletics for Single-Parent Household					(3.230)	0.059

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_N4.2A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.061 (0.033) [-0.003 , 0.125]	
High School Sophomore BB Varsity Athlete			0.021 (0.048) [-0.074, 0.116]
High School Sophomore Non BB Varsity Athlete			0.074* (0.035) [0.004,0.143]
Single-Parent Household	-0.061	-0.061	-0.062
	(0.040)	(0.040)	(0.040)
	[-0.140 , 0.018]	[-0.140 , 0.018]	[-0.142,0.017]
Family Income (\$10K)	0.005	0.004	0.004
	(0.005)	(0.005)	(0.005)
	[-0.004 , 0.014]	[-0.005, 0.013]	[-0.005, 0.013]
Family Income Below Poverty Line	-0.051	-0.055	-0.056
	(0.060)	(0.059)	(0.059)
	[-0.168 , 0.066]	[-0.172 , 0.061]	[-0.172 , 0.060]
Number of Siblings	-0.002	-0.003	-0.002
	(0.014)	(0.014)	(0.014)
	[-0.029 , 0.024]	[-0.030, 0.024]	[-0.029 , 0.025]
Father Education	0.011	0.011	0.011
	(0.008)	(0.008)	(0.008)
	[-0.006, 0.027]	[-0.006, 0.027]	[-0.006 , 0.027]
Mother Education	0.003	0.001	0.001
	(0.009)	(0.009)	(0.009)
	[-0.014 , 0.020]	[-0.015, 0.018]	[-0.016 , 0.018]
Urban Location	0.011	0.015	0.011
	(0.035)	(0.034)	(0.035)
	[-0.056 , 0.079]	[-0.053 , 0.083]	[-0.057 , 0.079]
Cognitive Ability (Z-Score)	-0.011	-0.010	-0.011
	(0.021)	(0.021)	(0.021)
	[-0.053 , 0.031]	[-0.052 , 0.032]	[-0.054 , 0.031]
Locus of Control	0.001	-0.002	-0.001
	(0.034)	(0.034)	(0.034)
	[-0.067 , 0.068]	[-0.069 , 0.065]	[-0.068, 0.066]

TABLE RCHE_N4.2A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 1994

(0.028) (0.028) (0.028) (0.028) (0.028) (0.028) (0.028) (0.007) (0.099] (0.011, 0.099] (0.011, 0.099] (0.011, 0.099] (0.011, 0.099) (0.011, 0.099) (0.104) (0.104) (0.104) (0.013) (0.104) (0.104) (0.091, 0.314) (0.091, 0.314) (0.098, 0.310) (0.050) (0.0		(1) (2)	(3)
(0.028)	VARIABLES		
[-0.007, 0.102] [-0.011, 0.099] [-0.010, 0.099] Non-Cognitive Ability (EXTERNAL)	Self Concept	0.048 0.044	0.044
Non-Cognitive Ability (EXTERNAL) 0.112		(0.028) (0.028)	(0.028)
(0.103) (0.104) (0.104) (0.104) (-0.091, 0.314] (-0.098, 0.310] (-0.095, 0.312] Black - not Hispanic		[-0.007, 0.102] [-0.011, 0.099]	[-0.010, 0.099]
[-0.091, 0.314] [-0.098, 0.310] [-0.095, 0.312]	Non-Cognitive Ability (EXTERNAL)		
Black - not Hispanic 0.014			
(0.049) (0.050) (0.050) (0.050) (0.050) (1.081, 0.110] (1.067, 0.129) (1.062, 0.133] American Indian or Alaska Native -0.468		[-0.091, 0.314] [-0.098, 0.310]	[-0.095 , 0.312]
[-0.081, 0.110] [-0.067, 0.129] [-0.062, 0.133] American Indian or Alaska Native	Black - not Hispanic		
American Indian or Alaska Native -0.468		· · · · · · · · · · · · · · · · · · ·	, ,
(0.472) (0.468) (0.468) (0.468) (-1.394 , 0.458] (-1.378 , 0.457] (-1.383 , 0.451] Asian or Pacific Islander 0.110		[-0.081, 0.110] [-0.067, 0.129]	[-0.062 , 0.133]
[-1.394 , 0.458] [-1.378 , 0.457] [-1.383 , 0.451] Asian or Pacific Islander 0.110	American Indian or Alaska Native	-0.468 -0.460	-0.466
Asian or Pacific Islander 0.110		(0.472) (0.468)	(0.468)
(0.061) (0.061) (0.061) (0.061) [-0.011,0.230] [0.001,0.240] [-0.004,0.236] Hispanic or Latino 0.049 0.059 0.058 (0.056) (0.056) (0.056) [-0.061,0.159] [-0.051,0.169] [-0.052,0.168] Full Time Worker 0.959*** 0.953*** 0.952*** (0.057) (0.058) (0.057) [0.846,1.071] [0.840,1.066] [0.839,1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) [-0.198,-0.057] [-0.201,-0.060] [-0.203,-0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737,9.465] [7.746,9.485] [7.743,9.481]		[-1.394, 0.458] [-1.378, 0.457]	[-1.383 , 0.451]
[-0.011, 0.230] [0.001, 0.240] [-0.004, 0.236] Hispanic or Latino 0.049	Asian or Pacific Islander	0.110 0.121*	0.116
Hispanic or Latino 0.049 0.059 0.058 (0.056) (0.056) [-0.061, 0.159] [-0.051, 0.169] [-0.052, 0.168] Full Time Worker 0.959*** 0.953*** 0.952*** (0.057) (0.058) (0.057) [0.846, 1.071] [0.840, 1.066] [0.839, 1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) (0.036) [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737, 9.465] [7.746, 9.485] [7.743, 9.481]		(0.061) (0.061)	(0.061)
(0.056) (0.056) (0.056) (0.056) (0.056) (0.056) [-0.061, 0.159] [-0.051, 0.169] [-0.052, 0.168] [-0.061, 0.159] [-0.051, 0.169] [-0.052, 0.168] [-0.057, 0.053*** 0.952*** (0.057) (0.058) (0.057) [0.846, 1.071] [0.840, 1.066] [0.839, 1.064] [0.846, 1.071] [0.840, 1.066] [0.839, 1.064] [-0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) (0.036) [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061] [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061] [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061		[-0.011, 0.230] [0.001, 0.240]	[-0.004 , 0.236]
[-0.061 , 0.159] [-0.051 , 0.169] [-0.052 , 0.168] Full Time Worker 0.959*** 0.953*** 0.952*** (0.057) (0.058) (0.057) (0.058) (0.057) (0.846 , 1.071] [0.840 , 1.066] [0.839 , 1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (Hispanic or Latino	0.049 0.059	0.058
Full Time Worker 0.959*** 0.953*** 0.952*** (0.057) (0.058) (0.057) [0.846 , 1.071] [0.840 , 1.066] [0.839 , 1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) [-0.198 , -0.057] [-0.201 , -0.060] [-0.203 , -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) [7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations		(0.056) (0.056)	(0.056)
(0.057) (0.058) (0.057) [0.846 , 1.071] [0.840 , 1.066] [0.839 , 1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) [-0.198 , -0.057] [-0.201 , -0.060] [-0.203 , -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations		[-0.061, 0.159] [-0.051, 0.169]	[-0.052 , 0.168]
[0.846 , 1.071] [0.840 , 1.066] [0.839 , 1.064] Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) [-0.198 , -0.057] [-0.201 , -0.060] [-0.203 , -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations 1,660 1,660 1,660	Full Time Worker	0.959*** 0.953***	0.952***
Graduate in 1999 or Student in January 2000 -0.127*** -0.131*** -0.132*** (0.036) (0.036) (0.036) [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737, 9.465] [7.746, 9.485] [7.743, 9.481] Observations		(0.057) (0.058)	(0.057)
(0.036) (0.036) (0.036) [-0.198, -0.057] [-0.201, -0.060] [-0.203, -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737, 9.465] [7.746, 9.485] [7.743, 9.481] Observations 1,660 1,660 1,660		[0.846, 1.071] [0.840, 1.066]	[0.839, 1.064]
[-0.198 , -0.057] [-0.201 , -0.060] [-0.203 , -0.061] Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations 1,660 1,660 1,660	Graduate in 1999 or Student in January 2000	-0.127*** -0.131***	-0.132***
Constant 8.601*** 8.615*** 8.612*** (0.441) (0.443) (0.443) [7.737, 9.465] [7.746, 9.485] [7.743, 9.481] Observations 1,660 1,660 1,660		(0.036) (0.036)	(0.036)
(0.441) (0.443) (0.443) [7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations 1,660 1,660 1,660		[-0.198 , -0.057] [-0.201 , -0.060]	[-0.203,-0.061]
[7.737 , 9.465] [7.746 , 9.485] [7.743 , 9.481] Observations	Constant	8.601*** 8.615***	8.612***
Observations 1,660 1,660 1,660			` '
		[7.737, 9.465] [7.746, 9.485]	[7.743,9.481]
	Observations	1 660 1 660	1 660
	Adjusted R-squared	0.266 0.267	0.268

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RCHE_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.063 (0.034) [-0.004 , 0.131]	0.054 (0.034) [-0.013 , 0.122]	0.093* (0.037) [0.022 , 0.165]			
HS Sophomore Athlete × Black	-0.037 (0.097) [-0.227 , 0.153]					
HS Sophomore Athlete × Income Below Poverty Line		0.094 (0.097) [-0.096 , 0.284]				
HS Sophomore Athlete × Single-Parent Household			-0.163* (0.079) [-0.317 , -0.009]			
High School Sophomore BB Varsity Athlete				0.028 (0.052) [-0.073 , 0.130]	0.012 (0.051) [-0.087 , 0.112]	0.058 (0.053) [-0.046 , 0.163]
High School Sophomore Non BB Varsity Athlete				0.074* (0.037) [0.001, 0.146]	0.068 (0.037) [-0.005 , 0.141]	0.105** (0.040) [0.027, 0.183]
HS Sophomore BB Athlete × Black				-0.075 (0.135) [-0.341 , 0.190]		
HS Non BB Varsity Athlete × Black				0.020 (0.116) [-0.207 , 0.247]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.134 (0.140) [-0.142 , 0.409]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.082 (0.104) [-0.121, 0.286]	
HS Sophomore BB Athlete × Single-Parent Household						-0.188 (0.122) [-0.427 , 0.052]
HS Non BB Varsity Athlete × Single-Parent Household						-0.155 (0.085) [-0.323 , 0.012]
Single-Parent Household	-0.061 (0.040) [-0.140 , 0.018]	-0.063 (0.040) [-0.142 , 0.016]	0.031 (0.055) [-0.076, 0.138]	-0.062 (0.040) [-0.141, 0.017]	-0.064 (0.040) [-0.143 , 0.015]	0.030 (0.055) [-0.077 , 0.137]
Family Income (\$10K)	0.004 (0.005) [-0.005 , 0.013]	0.004 (0.005) [-0.005 , 0.013]	0.004 (0.005) [-0.005, 0.013]	0.004 (0.005) [-0.005 , 0.013]	0.004 (0.005) [-0.004 , 0.013]	0.004 (0.005) [-0.005 , 0.013]
Family Income Below Poverty Line	-0.056 (0.059) [-0.172 , 0.060]	-0.103 (0.083) [-0.266, 0.061]	-0.052 (0.059) [-0.168, 0.064]	-0.059 (0.060) [-0.176 , 0.058]	-0.105 (0.083) [-0.268, 0.058]	-0.054 (0.059) [-0.170 , 0.063]
Number of Siblings	-0.003 (0.014) [-0.030 , 0.024]	-0.003 (0.014) [-0.030 , 0.024]	-0.003 (0.014) [-0.030 , 0.024]	-0.002 (0.014) [-0.029 , 0.025]	-0.002 (0.014) [-0.029 , 0.025]	-0.003 (0.014) [-0.029 , 0.024]

TABLE RCHE_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.011	0.011	0.011	0.011	0.011	0.011
	(0.008)	(800.0)	(0.008)	(800.0)	(800.0)	(0.008)
	[-0.006 , 0.027]	[-0.006 , 0.028]	[-0.005 , 0.028]	[-0.006 , 0.027]	[-0.006 , 0.027]	[-0.006 , 0.028]
Mother Education	0.001	0.001	0.001	0.001	0.001	0.001
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.016 , 0.018]	[-0.015 , 0.018]	[-0.015 , 0.018]	[-0.016 , 0.018]	[-0.016 , 0.018]	[-0.016 , 0.018]
Urban Location	0.015	0.016	0.013	0.011	0.011	0.009
	(0.034)	(0.035)	(0.034)	(0.035)	(0.035)	(0.035)
	[-0.052 , 0.083]	[-0.052 , 0.083]	[-0.055 , 0.080]	[-0.057 , 0.079]	[-0.057 , 0.080]	[-0.060 , 0.077]
Cognitive Ability (Z-Score)	-0.010	-0.011	-0.010	-0.012	-0.012	-0.012
	(0.021)	(0.021)	(0.021)	(0.021)	(0.022)	(0.021)
	[-0.052 , 0.031]	[-0.053 , 0.031]	[-0.052 , 0.031]	[-0.054 , 0.030]	[-0.054 , 0.030]	[-0.053 , 0.030]
Locus of Control	-0.002	-0.002	0.000	-0.002	-0.002	0.001
	(0.034)	(0.034)	(0.034)	(0.034)	(0.034)	(0.034)
	[-0.069 , 0.065]	[-0.069 , 0.065]	[-0.067 , 0.068]	[-0.069 , 0.065]	[-0.069 , 0.066]	[-0.067 , 0.068]
Self Concept	0.044	0.045	0.043	0.045	0.045	0.044
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[-0.011 , 0.099]	[-0.010 , 0.100]	[-0.012 , 0.099]	[-0.010 , 0.100]	[-0.010 , 0.100]	[-0.011 , 0.099]
Non-Cognitive Ability (EXTERNAL)	0.105	0.106	0.104	0.107	0.108	0.105
	(0.104)	(0.104)	(0.104)	(0.104)	(0.104)	(0.103)
	[-0.099 , 0.310]	[-0.098 , 0.310]	[-0.100 , 0.308]	[-0.097 , 0.311]	[-0.095 , 0.312]	[-0.097 , 0.308]
Black - not Hispanic	0.045	0.033	0.028	0.044	0.038	0.033
	(0.060)	(0.050)	(0.050)	(0.060)	(0.050)	(0.049)
	[-0.073 , 0.162]	[-0.065 , 0.131]	[-0.070 , 0.125]	[-0.074 , 0.162]	[-0.059 , 0.136]	[-0.064 , 0.130]
American Indian or Alaska Native	-0.460	-0.461	-0.467	-0.465	-0.466	-0.471
	(0.468)	(0.468)	(0.464)	(0.468)	(0.468)	(0.464)
	[-1.3// , 0.45/]	[-1.380 , 0.458]	[-1.377 , 0.443]	[-1.382 , 0.453]	[-1.385 , 0.452]	[-1.381 , 0.438]
Asian or Pacific Islander	0.121*	0.118	0.123*	0.117	0.115	0.119
	(0.061)	(0.061)	(0.061)	(0.061)	(0.061)	(0.061)
	[0.001, 0.241]	[-0.002 , 0.238]	[0.003 , 0.242]	[-0.003 , 0.238]	[-0.005 , 0.235]	[-0.000 , 0.239]
Hispanic or Latino	0.059	0.061	0.062	0.059	0.061	0.061
	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)
	[-0.051 , 0.169]	[-0.049 , 0.171]	[-0.048 , 0.172]	[-0.052 , 0.169]	[-0.049 , 0.171]	[-0.049 , 0.170]
Full Time Worker	0.953***	0.952***	0.958***	0.951***	0.951***	0.957***
	(0.058)	(0.057)	(0.058)	(0.058)	(0.057)	(0.058)
	[0.840 , 1.066]	[0.839 , 1.065]	[0.845 , 1.071]	[0.839 , 1.064]	[0.838 , 1.064]	[0.844 , 1.070]
Graduate in 1999 or Student in January 2000	-0.130***	-0.131***	-0.131***	-0.132***	-0.132***	-0.133***
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.201, -0.060]	[-0.201 , -0.060]	[-0.202 , -0.061]	[-0.203 , -0.062]	[-0.203 , -0.061]	[-0.203 , -0.062]
Constant	8.616***	8.617***	8.597***	8.616***	8.613***	8.598***
	(0.444)	(0.443)	(0.442)	(0.443)	(0.443)	(0.439)
	[7.746 , 9.486]	[7.748 , 9.486]	[7.731 , 9.463]	[7.746 , 9.485]	[7.744 , 9.481]	[7.736 , 9.460]
Observations	1,660	1,660	1,660	1,660	1,660	1,660
Adjusted R-squared	0.267	0.267	0.269	0.267	0.267	0.268

TABLE RCHE_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.026 (0.091)					
Incremental Effect of HS Athletics for Income Below Poverty Line	(0.032)	0.148 (0.091)				
Incremental Effect of HS Athletics for Single-Parent Household		(0.031)	-0.069 (0.070)			
Incremental Effect of HS BB Athletics for Blacks			(0.070)	-0.047 (0.125)		
ncremental Effect of HS BB Athletics for Income Below Poverty Line				(0.123)	0.146	
Incremental Effect of HS BB Athletics for Single-Parent Household					(0.132)	-0.129 (0.111)

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.028 (0.046) [-0.062 , 0.118]	0.036 (0.063) [-0.087 , 0.159]	0.020 (0.051) [-0.081, 0.121]			
College Varsity and High School BB Varsity Athlete				-0.054 (0.070) [-0.190 , 0.082]	-0.018 (0.093) [-0.201, 0.166]	-0.027 (0.079) [-0.183 , 0.128]
College Varsity Athlete Non BB				0.076 (0.057) [-0.035 , 0.188]	0.073 (0.078) [-0.081 , 0.226]	0.049 (0.063) [-0.075 , 0.173]
College Varsity Athlete × Division 1		0.007 (0.090) [-0.169 , 0.184]				
College Varsity Athlete × FBS			0.046 (0.114) [-0.178 , 0.270]			
College BB Varsity Athlete × Division 1					-0.073 (0.129) [-0.325 , 0.180]	
College BB Varsity Athlete × FBS						-0.177 (0.132) [-0.436 , 0.082]
College Varsity Athlete Non BB × Division 1					0.028 (0.112) [-0.192 , 0.247]	
College Varsity Athlete Non BB × FBS						0.151 (0.144) [-0.131, 0.433]
NCAA Division 1 School		0.063 (0.035) [-0.006 , 0.132]			0.063 (0.035) [-0.006 , 0.132]	
NCAA Division 1-A (FBS) School			-0.002 (0.038) [-0.077 , 0.073]			-0.002 (0.038) [-0.077 , 0.073]
Single-Parent Household	-0.060 (0.040) [-0.139 , 0.019]	-0.063 (0.040) [-0.142 , 0.016]	-0.060 (0.041) [-0.139 , 0.020]	-0.059 (0.040) [-0.138 , 0.020]	-0.062 (0.040) [-0.141 , 0.017]	-0.059 (0.041) [-0.139 , 0.020]
Family Income (\$10K)	0.005 (0.005) [-0.004 , 0.014]	0.004 (0.005) [-0.005 , 0.013]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.005 , 0.014]	0.005 (0.005) [-0.004, 0.014]
Family Income Below Poverty Line	-0.051 (0.059) [-0.168 , 0.065]	-0.046 (0.060) [-0.163 , 0.071]	-0.051 (0.060) [-0.168, 0.065]	-0.051 (0.060) [-0.168, 0.065]	-0.045 (0.060) [-0.162 , 0.072]	-0.049 (0.060) [-0.166, 0.069]
Number of Siblings	-0.002 (0.014) [-0.029 , 0.024]	-0.003 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.028 , 0.025]	-0.002 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.029 , 0.025]
Father Education	0.011 (0.008) [-0.006 , 0.027]	0.010 (0.008) [-0.006 , 0.026]	0.011 (0.008) [-0.006 , 0.027]	0.011 (0.008) [-0.005 , 0.028]	0.011 (0.008) [-0.006 , 0.027]	0.011 (0.008) [-0.005, 0.028]

TABLE RCHE_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex. Felliale,	(1)		-		(F)	(C)
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	0.003	0.002	0.003	0.002	0.002	0.003
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.015 , 0.020]	[-0.015 , 0.020]	[-0.015 , 0.020]	[-0.015 , 0.020]	[-0.015 , 0.019]	[-0.015 , 0.020]
Urban Location	0.012	0.007	0.011	0.010	0.005	0.010
	(0.035)	(0.034)	(0.035)	(0.034)	(0.034)	(0.035)
	[-0.056 , 0.080]	[-0.061 , 0.074]	[-0.057 , 0.079]	[-0.058 , 0.077]	[-0.062 , 0.073]	[-0.057 , 0.078]
Cognitive Ability (Z-Score)	-0.011	-0.013	-0.010	-0.012	-0.015	-0.013
	(0.021)	(0.021)	(0.022)	(0.021)	(0.022)	(0.022)
	[-0.053 , 0.031]	[-0.055 , 0.029]	[-0.053 , 0.032]	[-0.054 , 0.030]	[-0.057 , 0.028]	[-0.056 , 0.029]
Locus of Control	0.001	0.000	0.000	0.002	0.002	0.004
	(0.034)	(0.035)	(0.035)	(0.034)	(0.035)	(0.035)
	[-0.067 , 0.068]	[-0.067 , 0.068]	[-0.067 , 0.068]	[-0.066 , 0.069]	[-0.066 , 0.070]	[-0.064 , 0.072]
Self Concept	0.047	0.046	0.047	0.048	0.046	0.047
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[-0.007 , 0.102]	[-0.009 , 0.100]	[-0.007 , 0.102]	[-0.007 , 0.102]	[-0.008 , 0.101]	[-0.007 , 0.101]
Non-Cognitive Ability (EXTERNAL)	0.110	0.113	0.111	0.115	0.117	0.115
	(0.103)	(0.103)	(0.103)	(0.103)	(0.103)	(0.103)
	[-0.091 , 0.312]	[-0.088 , 0.314]	[-0.091 , 0.313]	[-0.087 , 0.317]	[-0.085 , 0.319]	[-0.087 , 0.317]
Black - not Hispanic	0.015	0.011	0.015	0.015	0.012	0.016
	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)
	[-0.081 , 0.111]	[-0.084 , 0.107]	[-0.080 , 0.111]	[-0.081 , 0.111]	[-0.084 , 0.108]	[-0.080 , 0.112]
American Indian or Alaska Native	-0.469	-0.487	-0.472	-0.473	-0.492	-0.487
	(0.472)	(0.476)	(0.472)	(0.471)	(0.475)	(0.471)
	[-1.394 , 0.457]	[-1.420 , 0.446]	[-1.398 , 0.453]	[-1.397 , 0.451]	[-1.424 , 0.440]	[-1.410 , 0.436]
Asian or Pacific Islander	0.112	0.100	0.112	0.109	0.098	0.110
	(0.061)	(0.062)	(0.062)	(0.061)	(0.062)	(0.062)
	[-0.009 , 0.232]	[-0.020 , 0.221]	[-0.009 , 0.232]	[-0.011 , 0.230]	[-0.023 , 0.219]	[-0.011 , 0.231]
dispanic or Latino	0.050	0.046	0.051	0.049	0.045	0.049
	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)
	[-0.060 , 0.160]	[-0.063 , 0.156]	[-0.059 , 0.160]	[-0.061 , 0.159]	[-0.065 , 0.155]	[-0.061 , 0.158]
- Full Time Worker	0.958***	0.959***	0.959***	0.958***	0.958***	0.959***
	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)
	[0.846 , 1.071]	[0.847 , 1.071]	[0.846 , 1.071]	[0.846 , 1.070]	[0.846 , 1.070]	[0.847 , 1.072]
Graduate in 1999 or Student in January 2000	-0.128***	-0.129***	-0.128***	-0.129***	-0.130***	-0.130***
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.198 , -0.057]	[-0.199 , -0.058]	[-0.198 , -0.057]	[-0.199 , -0.058]	[-0.200 , -0.059]	[-0.201 , -0.059]
Constant	8.606***	8.584***	8.604***	8.587***	8.565***	8.584***
	(0.439)	(0.440)	(0.440)	(0.440)	(0.442)	(0.441)
	[7.744 , 9.468]	[7.720 , 9.448]	[7.742 , 9.467]	[7.723 , 9.451]	[7.699 , 9.431]	[7.719 , 9.449]
Observations	1,660	1,660	1,660	1,660	1,660	1,660
Adjusted R-squared	0.266	0.267	0.265	0.266	0.267	0.266

TABLE RCHE_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.043 (0.065)				
Incremental Effect of College Athletics for FBS Students		, ,	0.066 (0.102)			
Incremental Effect of College BB Athletics for Division I Students			, ,		-0.090 (0.087)	
Incremental Effect of College BB Athletics for FBS Students						-0.204
						(0.106)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.030 (0.048) [-0.064 , 0.124]	0.025 (0.048) [-0.069 , 0.118]	0.038 (0.050) [-0.060 , 0.136]			
College Varsity and High School BB Varsity Athlete				-0.058 (0.073) [-0.202 , 0.086]	-0.062 (0.072) [-0.203 , 0.079]	-0.016 (0.075) [-0.162 , 0.131]
College Varsity Athlete Non BB				0.080 (0.059) [-0.036 , 0.196]	0.075 (0.059) [-0.040 , 0.191]	0.068 (0.063) [-0.056 , 0.191]
College Varsity Athlete × Black	-0.026 (0.132) [-0.284 , 0.233]	I				
College Varsity Athlete × Income Below Poverty Line		0.089 (0.151) [-0.206, 0.385]				
College Varsity Athlete × Single-Parent Household			-0.067 (0.126) [-0.313 , 0.179]			
College BB Varsity Athlete × Black				0.056 (0.191) [-0.318, 0.430]		
College BB Varsity Athlete × Income Below Poverty Line					0.222* (0.095) [0.035 , 0.408]	
College BB Varsity Athlete × Single-Parent Household						-0.222 (0.188) [-0.590 , 0.146]
College Varsity Athlete Non BB × Black				-0.073 (0.171) [-0.408, 0.262]		
College Varsity Athlete Non BB × Income Below Poverty Line					0.015 (0.213) [-0.404 , 0.433]	
College Varsity Athlete Non BB × Single-Parent Household						0.077 (0.142) [-0.202 , 0.356]
Single-Parent Household	-0.060 (0.040) [-0.139 , 0.019]	-0.060 (0.040) [-0.140 , 0.019]	-0.055 (0.042) [-0.138 , 0.028]	-0.059 (0.040) [-0.138 , 0.020]	-0.060 (0.040) [-0.139 , 0.019]	-0.055 (0.042) [-0.138 , 0.028]
Family Income (\$10K)	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]	0.005 (0.005) [-0.004 , 0.014]
Family Income Below Poverty Line	-0.051 (0.060) [-0.168 , 0.066]	-0.056 (0.061) [-0.177 , 0.064]	-0.050 (0.059) [-0.167 , 0.066]	-0.050 (0.060) [-0.167 , 0.067]	-0.056 (0.061) [-0.176 , 0.065]	-0.050 (0.060) [-0.167 , 0.068]
Number of Siblings	-0.002 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.029 , 0.024]	-0.002 (0.014) [-0.029 , 0.025]	-0.002 (0.014) [-0.028 , 0.025]	-0.002 (0.014) [-0.029 , 0.025]

TABLE RCHE_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.011	0.011	0.011	0.011	0.011	0.011
	(0.008)	(0.008) [-0.006 , 0.027]	(0.008)	(800.0)	(800.0)	(800.0)
	[-0.000 , 0.027]	[-0.000 , 0.027]	[-0.000 , 0.027]	[-0.003 , 0.028]	[-0.003 , 0.028]	[-0.003, 0.028]
Mother Education	0.003	0.003	0.002	0.002	0.002	0.002
	(0.009) [-0.014_0.020]	(0.009) [-0.015 , 0.020]	(0.009) [-0.015_0.020]	(0.009) [-0.015_0.020]	(0.009) [-0.015_0.020]	(0.009) [-0.015_0.019]
	[0.014 , 0.020]	[0.015 , 0.020]	[0.015 , 0.020]	[0.015 , 0.020]	[0.015 , 0.020]	[0.013 , 0.013]
Urban Location	0.012	0.011	0.012	0.010	0.009	0.009
	(0.035) [-0.056 , 0.080]	(0.035) [-0.056 , 0.079]	(0.035) [-0.056 . 0.080]	(0.035) [-0.058 . 0.078]	(0.035) [-0.059 . 0.077]	(0.035) [-0.058 . 0.077]
	į · · · · · · · · · · · · · · · · · · ·	,	,	,		
Cognitive Ability (Z-Score)	-0.011	-0.011	-0.011	-0.012	-0.012	-0.011
	(0.021) [-0.053 , 0.031]	(0.021) [-0.053, 0.031]	(0.021) [-0.053 , 0.031]	(0.021) [-0.054 , 0.030]	(0.021) [-0.054 , 0.030]	(0.021) [-0.053 , 0.031]
Locus of Control	0.001 (0.034)	0.001 (0.035)	-0.000 (0.034)	0.002 (0.034)	0.002 (0.035)	0.001 (0.034)
		[-0.067 , 0.069]				
	0.047	0.047	0.040	2.242	0.040	0.040
Self Concept	0.047 (0.028)	0.047 (0.028)	0.048 (0.028)	0.048 (0.028)	0.048 (0.028)	0.048 (0.028)
	· · ·	[-0.008 , 0.102]				, ,
Non Cognitive Ability (EVTERNAL)	0.111	0.110	0.111	0.115	0.115	0.112
Non-Cognitive Ability (EXTERNAL)	0.111 (0.103)	(0.110	(0.111	0.115 (0.103)	(0.113	(0.104)
	[-0.091 , 0.312]	[-0.092 , 0.312]	[-0.091 , 0.313]	[-0.087 , 0.318]	[-0.088 , 0.317]	[-0.091 , 0.315]
Black - not Hispanic	0.017	0.014	0.014	0.016	0.015	0.014
nack - not inspanie	(0.051)	(0.049)	(0.049)	(0.051)	(0.049)	(0.049)
	[-0.083 , 0.117]	[-0.082 , 0.110]	[-0.081 , 0.110]	[-0.084 , 0.117]	[-0.081, 0.110]	[-0.082 , 0.110]
American Indian or Alaska Native	-0.469	-0.469	-0.461	-0.474	-0.474	-0.482
	(0.472)	(0.472)	(0.475)	(0.471)	(0.472)	(0.473)
	[-1.394 , 0.457]	[-1.395 , 0.458]	[-1.392 , 0.470]	[-1.398 , 0.451]	[-1.399 , 0.451]	[-1.410 , 0.447]
Asian or Pacific Islander	0.112	0.111	0.111	0.109	0.109	0.110
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	[-0.009 , 0.232]	[-0.010 , 0.232]	[-0.009 , 0.232]	[-0.012 , 0.230]	[-0.012 , 0.230]	[-0.011 , 0.231]
Hispanic or Latino	0.050	0.051	0.049	0.049	0.050	0.049
	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)
	[-0.060 , 0.160]	[-0.059 , 0.161]	[-0.061, 0.159]	[-0.061, 0.159]	[-0.060 , 0.161]	[-0.061, 0.159]
Full Time Worker	0.959***	0.958***	0.958***	0.958***	0.957***	0.956***
	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)	(0.057)
	[0.846 , 1.071]	[0.846 , 1.071]	[0.846 , 1.070]	[0.846 , 1.070]	[0.845 , 1.070]	[0.844 , 1.069]
Graduate in 1999 or Student in January 2000	-0.128***	-0.127***	-0.128***	-0.128***	-0.128***	-0.128***
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.198 , -0.057]	[-0.198 , -0.057]	[-0.198 , -0.057]	[-0.199 , -0.058]	[-0.199 , -0.058]	[-0.199 , -0.058]
Constant	8.605***	8.608***	8.604***	8.584***	8.589***	8.606***
	(0.440)	(0.440)	(0.440)	(0.441)	(0.441)	(0.442)
	[7.743 , 9.468]	[7.746 , 9.471]	[7.741 , 9.467]	[7.718 , 9.449]	[7.723 , 9.454]	[7.739 , 9.474]
Observations Adjusted R-squared	1,660 0.266	1,660 0.266	1,660 0.266	1,660 0.265	1,660 0.266	1,660 0.266
najustea n-squarea	0.200	0.200	0.200	0.203	0.200	0.200

TABLE RCHE_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.004					
	(0.123)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.114				
		(0.142)				
Incremental Effect of College Athletics for Single-Parent Household			-0.029			
			(0.115)			
Incremental Effect of College BB Athletics for Blacks				-0.001		
				(0.177)		
Incremental Effect of College BB Athletics for Income Below Poverty Line					0.160**	
					(0.062)	
Incremental Effect of College BB Athletics for Single-Parent Household						-0.238
						(0.173)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.1A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.124** (0.047) [0.033, 0.215]	
High School Sophomore BB/FB Varsity Athlete			0.132* (0.052) [0.030, 0.234]
High School Sophomore Non BB/FB Varsity Athlete			0.115* (0.053) [0.012,0.218]
Single-Parent Household	0.048	0.051	0.051
	(0.049)	(0.049)	(0.049)
	[-0.047 , 0.143]	[-0.044 , 0.147]	[-0.044 , 0.147]
Family Income (\$10K)	0.011*	0.011*	0.011*
	(0.005)	(0.005)	(0.005)
	[0.002,0.020]	[0.002,0.019]	[0.002,0.019]
Family Income Below Poverty Line	0.141	0.141	0.141
	(0.113)	(0.113)	(0.113)
	[-0.081, 0.364]	[-0.081,0.363]	[-0.082 , 0.363]
Number of Siblings	0.014	0.014	0.014
	(0.015)	(0.015)	(0.015)
	[-0.015 , 0.044]	[-0.015 , 0.044]	[-0.015 , 0.043]
Father Education	0.001	0.000	0.000
	(0.009)	(0.009)	(0.009)
	[-0.017 , 0.018]	[-0.017, 0.018]	[-0.017, 0.018]
Mother Education	0.010	0.009	0.009
	(0.011)	(0.011)	(0.011)
	[-0.011 , 0.031]	[-0.012 , 0.030]	[-0.012 , 0.030]
Urban Location	-0.051	-0.053	-0.052
	(0.043)	(0.043)	(0.043)
	[-0.135 , 0.033]	[-0.137 , 0.031]	[-0.136 , 0.032]
Cognitive Ability (Z-Score)	0.043	0.047	0.048
	(0.033)	(0.033)	(0.033)
	[-0.021, 0.107]	[-0.017, 0.112]	[-0.016, 0.112]
Action Control: General Effort and Persistence Scale	0.041	0.044	0.044
	(0.037)	(0.037)	(0.037)
	[-0.031, 0.113]	[-0.028 , 0.116]	[-0.028 , 0.116]

TABLE RCHE_E4.1A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 2006

VARIABLES	<u> </u>	(1) (2)	(3)
(0.031) (0.031) (0.031) (0.031) (0.031) (0.031) (0.031) (0.031) (0.054) (0.056) (0.064) (0.056) (0.064) (0.056) (0.064) (0.056) (0.064) (0.056) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.093) (0.093) (0.093) (0.093) (0.093) (0.094) (0.093) (0.093) (0.094) (0.093) (0.093) (0.094) (0.093) (0.094) (0.093) (0.094) (0.056) (0.056) (0.056) (0.056) (0.056) (0.0554) (0.558) (0.556) (0.556) (0.556) (0.056) (0.071) (0.072) (0.073) (0.073) (0.074) (0.072) (0.073) (0.073) (0.074) (0.072) (0.073) (0.073) (0.084) (0.	VARIABLES	(1) (2)	(5)
C-0.064 , 0.056 C-0.029 C-0.024 , 0.090 C-0.024 , 0.090 C-0.024 , 0.090 C-0.024 , 0.090 C-0.026 C-0.080 C-0.080 C-0.080 C-0.080 C-0.080 C-0.080 C-0.080 C-0.080 C-0.071 C-0.074 , 0.149 C-0.066 C-0.093 C-0.09	Control Expectation Scale	-0.004 -0.004	-0.004
Instrumental Motivation - Utility Interest - Scale 0.041 0.033 0.033 (0.029) (0.029) (0.029) (0.029) (0.029) (0.024, 0.090] (-0.024, 0.090] (0.084, 0.090] (-0.024, 0.090] (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.074, 0.137] (-0.174, 0.139] (-0.174, 0.145] Black - not Hispanic 0.071 0.064 0.066 (0.093) (0.093) (0.093) (0.094) (0.093) (0.093) (0.093) (0.094) (0.054, 0.111] (-0.247, 0.118] (-0.250, 0.113 (0.0524, 0.111] (-0.807, 1.381) (-0.817, 1.386 (0.051) (0.071) (0.072) (0.073) (0.073) (-0.080, 0.270) (0.003, 0.285] (0.062) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.085, 0.929) (0.678, 0.920) (0.677, 0.920 (0.062) (0.062) (0.062) (0.062) (0.063) (0.046) (0.046) (0.046) (0.053, 0.0324] (-0.503, -0.324] (-0.503, -0.324 (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.085, 0.929) (0.678, 0.920) (0.677, 0.920 (0.062) (0.062) (0.062) (0.062) (0.063) (0.064) (0.046) (0.053, 0.0324] (-0.503, -0.324] (-0.503, -0.324 (0.085, 0.037) (0.380) (0.081) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.085) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.081) (0.081) (0.081) (0.082) (0.062) (0.082) (0.062) (0.062) (0.082) (0.062) (0.062) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.		(0.031) (0.031)	(0.031)
(0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (1.016		[-0.064, 0.056] [-0.064, 0.056	[-0.064 , 0.056]
C-0.016 , 0.098 C-0.024 , 0.090 C-0.024 , 0.090 C-0.024 , 0.090 C-0.024 , 0.090 C-0.017 C-0.016 (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.091) C-0.174 , 0.139 C-0.174 , 0.141 C-0.174 , 0.139 C-0.174 , 0.141 C-0.066 (0.093) (0.093) (0.094) (0.093) (0.094) (0.0254 , 0.111 C-0.247 , 0.118 C-0.250 , 0.113 (0.554) (0.558) (0.558) (0.556) (0.554) (0.558) (0.562) (0.574) (0.578) (0.562) (0.074) (0.072) (0.073) (0.072) (0.073) (0.074) (0.072) (0.073) (0.074) (0.072) (0.073) (0.084)	Instrumental Motivation - Utility Interest - Scale	0.041 0.033	0.033
Non-Cognitive Ability (EXTERNAL) -0.020		(0.029) (0.029)	(0.029)
(0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.080) (0.0174, 0.132) (0.0174, 0.132) (0.0174, 0.132) (0.093) (0.093) (0.093) (0.094) (0.093) (0.093) (0.093) (0.094) (0.084) (0.054) (0.0554) (0.558) (0.562) (0.554) (0.558) (0.562) (0.562) (0.074), 1.425) (0.087) (0.072) (0.073) (0.073) (0.073) (0.072) (0.073) (0.073) (0.074) (0.072) (0.073) (0.074) (0.08		[-0.016, 0.098] [-0.024, 0.090	[-0.024 , 0.090]
[-0.176, 0.137] [-0.174, 0.139] [-0.174, 0.145] Black - not Hispanic -0.071	Non-Cognitive Ability (EXTERNAL)	-0.020 -0.017	-0.016
Black - not Hispanic -0.071 -0.064 -0.066 (0.093) (0.093) (0.094) [-0.254 , 0.111] [-0.247 , 0.118] [-0.250 , 0.117] American Indian or Alaska Native 0.338		(0.080) (0.080)	(0.080)
(0.093) (0.093) (0.094) [-0.254, 0.111] [-0.247, 0.118] [-0.250, 0.117] American Indian or Alaska Native 0.338		[-0.176, 0.137] [-0.174, 0.139	[-0.174, 0.141]
[-0.254 , 0.111] [-0.247 , 0.118] [-0.250 , 0.117] American Indian or Alaska Native 0.338	Black - not Hispanic		-0.066
American Indian or Alaska Native 0.338			` '
(0.554) (0.558) (0.562) [-0.749,1.425] [-0.807,1.381] [-0.817,1.386] [-0.817,1.386] [-0.817,1.386] [-0.817,1.386] [-0.817,1.386] [-0.087,1.381] [-0.817,1.386] [-0.071) (0.072) (0.073) [-0.008,0.270] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [-0.008,0.270] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.003,0.285] [0.0046] (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) (0.084) [-0.143,0.188] [-0.137,0.193] [-0.138,0.193] [-0.138,0.193] [-0.138,0.193] [-0.138,0.193] [0.685,0.929] [0.678,0.920] [0.677,0.920] [0.685,0.929] [0.678,0.920] [0.677,0.920] [0.677,0.920] [0.677,0.920] [0.677,0.920] [0.677,0.920] [0.677,0.920] [0.678,0.920] [0.677,0.920] [0.678,0.920] [0.		[-0.254, 0.111] [-0.247, 0.118	[-0.250, 0.117]
[-0.749 , 1.425] [-0.807 , 1.381] [-0.817 , 1.386] Asian or Pacific Islander 0.131	American Indian or Alaska Native	0.338 0.287	0.285
Asian or Pacific Islander 0.131			
(0.071) (0.072) (0.073) [-0.008, 0.270] [0.003, 0.285] [0.003, 0.288] Hispanic or Latino 0.023		[-0.749 , 1.425] [-0.807 , 1.381	[-0.817 , 1.386]
[-0.008 , 0.270] [0.003 , 0.285] [0.003 , 0.288] Hispanic or Latino 0.023	Asian or Pacific Islander	0.131 0.144*	0.146*
Hispanic or Latino 0.023			
(0.084) (0.084) (0.084) (0.084) [-0.143, 0.188] [-0.137, 0.193] [-0.138, 0.193] Full Time Worker 0.807*** 0.799*** 0.798*** (0.062) (0.062) (0.062) [0.685, 0.929] [0.678, 0.920] [0.677, 0.920] Student in 2011 -0.413*** -0.413*** -0.413*** (0.046) (0.046) (0.046) [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.32] Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)		[-0.008, 0.270] [0.003, 0.285	[0.003, 0.288]
[-0.143 , 0.188] [-0.137 , 0.193] [-0.138 , 0.193] Full Time Worker 0.807*** 0.799*** 0.798*** (0.062) (0.062) (0.062) [0.685 , 0.929] [0.678 , 0.920] [0.677 , 0.920] Student in 2011 -0.413*** -0.413*** -0.413*** (0.046) (0.046) (0.046) [-0.503 , -0.324] [-0.503 , -0.324] [-0.503 , -0.32] Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)	Hispanic or Latino		0.028
Full Time Worker 0.807*** 0.799*** 0.798*** (0.062) (0.062) (0.062) [0.685, 0.929] [0.678, 0.920] [0.677, 0.920] Student in 2011 -0.413*** -0.413*** -0.413*** -0.413*** (0.046) (0.046) [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.324] Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)		(0.084) (0.084)	(0.084)
(0.062) (0.062) (0.062) (0.062) [0.685, 0.929] [0.678, 0.920] [0.677, 0.920] Student in 2011 -0.413*** -0.413*** -0.413*** (0.046) (0.046) (0.046) [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.32 Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)		[-0.143, 0.188] [-0.137, 0.193	[-0.138, 0.193]
[0.685 , 0.929] [0.678 , 0.920] [0.677 , 0.920] Student in 2011 -0.413*** -0.413*** -0.413*** (0.046) (0.046) (0.046) [-0.503 , -0.324] [-0.503 , -0.324] [-0.503 , -0.32 Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)	Full Time Worker		0.798***
Student in 2011 -0.413*** -0.413*** -0.413*** -0.413*** (0.046) (0.046) [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.324] [-0.503, -0.324] (0.378) 0.377) (0.380)			(0.062)
(0.046) (0.046) (0.046) (0.046) [-0.503, -0.324] [-0.503, -0.503, -0.324] [-0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503, -0.503,		[0.685, 0.929] [0.678, 0.920	[0.677, 0.920]
[-0.503 , -0.324] [-0.503 , -0.324] [-0.503 , -0.32 Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)	Student in 2011	-0.413*** -0.413***	-0.413***
Constant 9.521*** 9.460*** 9.454*** (0.378) (0.377) (0.380)		(0.046) (0.046)	(0.046)
(0.378) (0.377) (0.380)		[-0.503 , -0.324] [-0.503 , -0.324	1] [-0.503 , -0.324]
	Constant		9.454***
[8.779, 10.264] [8.722, 10.199] [8.708, 10.19			
		[8.779 , 10.264] [8.722 , 10.199	9] [8.708 , 10.199]
Observations 1,510 1,510 1,510	Observations	1.510 1.510	1.510
·	Adjusted R-squared		

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RCHE_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.125** (0.048) [0.032, 0.218]	0.127** (0.047) [0.034 , 0.220]	0.145** (0.054) [0.039 , 0.252]			
HS Sophomore Athlete × Black	-0.015 (0.207) [-0.422 , 0.391]					
HS Sophomore Athlete × Income Below Poverty Line		-0.064 (0.227) [-0.510 , 0.382]				
HS Sophomore Athlete × Single-Parent Household			-0.084 (0.101) [-0.282 , 0.115]			
High School Sophomore BB/FB Varsity Athlete				0.134* (0.053) [0.030, 0.239]	0.136* (0.053) [0.032, 0.241]	0.164** (0.060) [0.047, 0.282]
High School Sophomore Non BB/FB Varsity Athlete				0.116* (0.053) [0.011, 0.221]	0.117* (0.053) [0.012, 0.222]	0.127* (0.061) [0.006, 0.247]
HS Sophomore BB/FB Athlete × Black				-0.026 (0.216) [-0.449 , 0.398]		
HS Non BB/FB Varsity Athlete × Black				-0.002 (0.277) [-0.546 , 0.541]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.088 (0.240) [-0.558 , 0.383]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.018 (0.326) [-0.658 , 0.621]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.126 (0.117) [-0.356 , 0.104]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.036 (0.114) [-0.259 , 0.187]
Single-Parent Household	0.051 (0.049) [-0.044 , 0.146]	0.051 (0.049) [-0.044 , 0.147]	0.107 (0.083) [-0.057 , 0.270]	0.051 (0.049) [-0.045 , 0.147]	0.051 (0.049) [-0.045 , 0.147]	0.107 (0.083) [-0.057, 0.271]
Family Income (\$10K)	0.011* (0.005) [0.002,0.019]	0.010* (0.005) [0.002, 0.019]	0.010* (0.005) [0.002, 0.019]	0.011* (0.005) [0.002,0.019]	0.011* (0.005) [0.002, 0.019]	0.010* (0.005) [0.001, 0.019]
Family Income Below Poverty Line	0.140 (0.113) [-0.082 , 0.363]	0.180 (0.185) [-0.182 , 0.542]	0.139 (0.113) [-0.083 , 0.361]	0.140 (0.113) [-0.082 , 0.362]	0.181 (0.185) [-0.181 , 0.543]	0.140 (0.114) [-0.083, 0.363]
Number of Siblings	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015 , 0.043]	0.014 (0.015) [-0.015 , 0.043]	0.014 (0.015) [-0.015, 0.044]

TABLE RCHE_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

,	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.000 (0.009)	0.000 (0.009)	0.000 (0.009) [-0.017 , 0.017]	0.000 (0.009)	0.000 (0.009)	0.000 (0.009)
Mother Education	0.009	0.009	0.009	0.009	0.009	0.010
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
Urban Location	-0.053 (0.042)	-0.053 (0.043)	[-0.012 , 0.031] -0.054 (0.043)	-0.052 (0.043)	-0.053 (0.043)	-0.053 (0.043)
Cognitive Ability (Z-Score)	[-0.136 , 0.030] 0.047 (0.033)	[-0.137 , 0.030] 0.047 (0.033)	0.047 (0.033)	0.048 (0.033)	0.047 (0.033)	0.049 (0.033)
Action Control: General Effort and Persistence Scale	[-0.017 , 0.112] 0.044	[-0.017 , 0.112]	[-0.017 , 0.112]	[-0.017 , 0.112] 0.044	[-0.018 , 0.112] 0.043	[-0.016 , 0.113] 0.043
			(0.037) [-0.029 , 0.115]			
Control Expectation Scale	-0.004	-0.004	-0.004	-0.004	-0.003	-0.003
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.030)
	[-0.064 , 0.056]	[-0.064 , 0.056]	[-0.064 , 0.056]	[-0.064 , 0.056]	[-0.063 , 0.056]	[-0.063 , 0.057]
Instrumental Motivation - Utility Interest - Scale	0.033	0.033	0.034	0.033	0.033	0.033
	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[-0.024 , 0.090]	[-0.024 , 0.090]	[-0.023 , 0.091]	[-0.024 , 0.090]	[-0.024 , 0.090]	[-0.024 , 0.090]
Non-Cognitive Ability (EXTERNAL)	-0.018	-0.017	-0.016	-0.017	-0.016	-0.013
	(0.080)	(0.080)	(0.080)	(0.080)	(0.080)	(0.080)
	[-0.174 , 0.139]	[-0.174 , 0.140]	[-0.173 , 0.141]	[-0.174 , 0.141]	[-0.173 , 0.142]	[-0.170 , 0.144]
Black - not Hispanic	-0.054	-0.066	-0.066	-0.053	-0.068	-0.065
	(0.178)	(0.093)	(0.093)	(0.178)	(0.093)	(0.094)
	[-0.402 , 0.294]	[-0.248 , 0.117]	[-0.248 , 0.117]	[-0.402 , 0.295]	[-0.251, 0.115]	[-0.249 , 0.119]
American Indian or Alaska Native	0.286	0.285	0.300	0.284	0.282	0.320
	(0.558)	(0.558)	(0.552)	(0.563)	(0.563)	(0.553)
	[-0.808 , 1.381]	[-0.810 , 1.380]	[-0.784 , 1.383]	[-0.820 , 1.387]	[-0.822 , 1.386]	[-0.765 , 1.404]
Asian or Pacific Islander	0.144*	0.143*	0.143*	0.146*	0.144*	0.147*
	(0.072)	(0.072)	(0.072)	(0.073)	(0.073)	(0.073)
	[0.003 , 0.286]	[0.001, 0.284]	[0.002 , 0.285]	[0.003, 0.289]	[0.002, 0.287]	[0.004, 0.290]
Hispanic or Latino	0.028	0.029	0.032	0.028	0.029	0.030
	(0.084)	(0.084)	(0.084)	(0.084)	(0.084)	(0.084)
	[-0.137 , 0.194]	[-0.137 , 0.194]	[-0.133 , 0.197]	[-0.138, 0.193]	[-0.137, 0.194]	[-0.135 , 0.196]
Full Time Worker	0.799***	0.799***	0.799***	0.798***	0.798***	0.797***
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	[0.678 , 0.920]	[0.678, 0.920]	[0.678, 0.920]	[0.677 , 0.919]	[0.677 , 0.920]	[0.676, 0.919]
Student in 2011	-0.413***	-0.413***	-0.413***	-0.413***	-0.413***	-0.412***
	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)
	[-0.503 , -0.323]	[-0.503 , -0.323]] [-0.503 , -0.323]	[-0.503, -0.323]	[-0.504, -0.323]	[-0.501, -0.322]
Constant	9.460*** (0.378)	9.454*** (0.378)	9.439*** (0.379)] [8.695 , 10.182]	9.454*** (0.381)	9.449*** (0.381)	9.424*** (0.382)
Observations	1,510	1,510	1,510	1,510	1,510	1,510
Adjusted R-squared	0.233	0.233	0.234	0.232	0.233	0.233

TABLE RCHE_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.110 (0.202)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.063 (0.223)				
Incremental Effect of HS Athletics for Single-Parent Household			0.061 (0.087)			
Incremental Effect of HS BB/FB Athletics for Blacks			, ,	0.108 (0.209)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.049 (0.235)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					,,	0.038

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.067 (0.052) [-0.035 , 0.170]	0.050 (0.075) [-0.098 , 0.197]	0.077 (0.060) [-0.042 , 0.195]			
College Varsity and High School BB/FB Varsity Athlete				0.078 (0.069) [-0.058, 0.214]	0.032 (0.096) [-0.157 , 0.221]	0.076 (0.080) [-0.081 , 0.233]
College Varsity Athlete Non BB/FB				0.056 (0.070) [-0.080 , 0.193]	0.071 (0.106) [-0.137, 0.279]	0.078 (0.081) [-0.082 , 0.237]
College Varsity Athlete × Division 1		0.058 (0.099) [-0.135 , 0.251]				
College Varsity Athlete × FBS			-0.012 (0.115) [-0.238, 0.213]			
College BB/FB Varsity Athlete × Division 1					0.142 (0.134) [-0.121, 0.405]	
College BB/FB Varsity Athlete × FBS						0.055 (0.156) [-0.251, 0.362]
College Varsity Athlete Non BB/FB × Division 1					-0.020 (0.135) [-0.285 , 0.245]	
College Varsity Athlete Non BB/FB × FBS						-0.066 (0.155) [-0.370 , 0.238]
NCAA Division 1		0.035 (0.046) [-0.055, 0.125]			0.034 (0.046) [-0.055 , 0.124]	
NCAA FBS			0.046 (0.049) [-0.050 , 0.142]			0.046 (0.049) [-0.050 , 0.142]
Single-Parent Household	0.048 (0.049) [-0.047 , 0.144]	0.049 (0.048) [-0.046 , 0.144]	0.048 (0.049) [-0.047 , 0.143]	0.048 (0.048) [-0.047 , 0.143]	0.051 (0.048) [-0.044 , 0.145]	0.049 (0.048) [-0.046 , 0.144]
Family Income (\$10K)	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002,0.020]
Family Income Below Poverty Line	0.144 (0.113) [-0.079 , 0.366]	0.145 (0.113) [-0.077 , 0.366]	0.145 (0.113) [-0.077 , 0.367]	0.146 (0.113) [-0.076 , 0.367]	0.149 (0.113) [-0.072 , 0.370]	0.147 (0.113) [-0.074 , 0.369]
Number of Siblings	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.016 , 0.043]	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015 , 0.044]	0.013 (0.015) [-0.017, 0.042]	0.014 (0.015) [-0.015 , 0.044]
Father Education	0.000 (0.009) [-0.017 , 0.017]	-0.000 (0.009) [-0.018 , 0.017]	-0.000 (0.009) [-0.018 , 0.017]	0.000 (0.009) [-0.017 , 0.017]	-0.001 (0.009) [-0.018, 0.017]	-0.000 (0.009) [-0.018, 0.017]

TABLE RCHE_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

SCA. Wale, Coll	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Mother Education	0.010	0.009	0.009	0.010	0.009	0.009
	(0.011)	(0.011)	(0.011) [-0.012 , 0.031]	(0.011)	(0.011)	(0.011)
	[-0.012 , 0.031]	[-0.012 , 0.031]	[-0.012 , 0.031]	[-0.012 , 0.031]	[-0.012 , 0.031]	[-0.012 , 0.031]
Urban Location	-0.050	-0.051	-0.052	-0.051	-0.054	-0.054
	(0.043) [-0.134 , 0.033]	(0.043) [-0.135 , 0.033]	(0.043) [-0.136 , 0.031]	(0.043) [-0.135 , 0.033]	(0.043) [-0.138 , 0.030]	(0.043) [-0.138 , 0.030]
Cognitive Ability (Z-Score)	0.045	0.041	0.041	0.046	0.042	0.041
, , , , , , , , , , , , , , , , , , , ,	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.019 , 0.110]	[-0.024 , 0.105]	[-0.025 , 0.106]	[-0.019 , 0.110]	[-0.023 , 0.106]	[-0.024 , 0.107]
Action Control: General Effort and Persistence Scale	0.039	0.039	0.040	0.039	0.039	0.040
	(0.036) [-0.032_0.111]	(0.036) [-0.032_0.111]	(0.037) [-0.032 , 0.112]	(0.037) [-0.033_0.111]	(0.037) [-0.033_0.111]	(0.037) [-0.032_0.112]
			[0.032 , 0.112]	[0.055 , 0.111]	[0.055 , 0.111]	[0.032 , 0.112]
Control Expectation Scale	-0.004 (0.031)	-0.007 (0.031)	-0.005 (0.030)	-0.004 (0.031)	-0.006 (0.031)	-0.005 (0.031)
	· · ·		[-0.065 , 0.054]			
Instrumental Motivation - Utility Interest - Scale	0.041	0.042	0.041	0.042	0.041	0.040
mist different violation. State microsc Scale	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[-0.016 , 0.098]	[-0.015 , 0.099]	[-0.016 , 0.098]	[-0.015 , 0.098]	[-0.016 , 0.098]	[-0.017 , 0.097]
Non-Cognitive Ability (EXTERNAL)	-0.023	-0.028	-0.025	-0.023	-0.028	-0.026
	(0.081)	(0.081)	(0.080)	(0.081)	(0.081)	(0.081)
	[-0.181 , 0.135]	[-0.186 , 0.130]	[-0.182 , 0.132]	[-0.182 , 0.136]	[-0.188 , 0.131]	[-0.184 , 0.133]
Black - not Hispanic	-0.078	-0.089	-0.079	-0.079	-0.090	-0.079
	(0.093) [-0.261 . 0.105]	(0.094) [-0.274 . 0.096]	(0.093) [-0.262 , 0.104]	(0.094) [-0.262 . 0.105]	(0.095) [-0.276 . 0.095]	(0.094) [-0.263 . 0.105]
American Indian or Alaska Native	0.326 (0.539)	0.347 (0.545)	0.335 (0.539)	0.330 (0.542)	0.343 (0.542)	0.335 (0.540)
			[-0.723 , 1.392]			
Asian or Pacific Islander	0.132	0.128	0.130	0.133	0.130	0.133
	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)
	[-0.007 , 0.271]	[-0.011 , 0.266]	[-0.009 , 0.270]	[-0.007 , 0.273]	[-0.009 , 0.270]	[-0.007 , 0.273]
Hispanic or Latino	0.021	0.020	0.021	0.021	0.017	0.018
	(0.084) [-0.145_0.186]	(0.085) [-0.146_0.186]	(0.085) [-0.145 , 0.187]	(0.085) [-0.145_0.188]	(0.086) [-0.151 0.185]	(0.086) [-0.150_0.187]
	[0.143 , 0.100]		[0.143 , 0.107]	[0.145 , 0.100]	[0.131 , 0.103]	[0.150 , 0.107]
Full Time Worker	0.804***	0.806***	0.805***	0.804***	0.808***	0.805***
	(0.062) [0.682 , 0.926]	(0.062) [0.684 , 0.928]	(0.062) [0.683 , 0.927]	(0.062) [0.682 , 0.926]	(0.062) [0.685 , 0.930]	(0.062) [0.682 , 0.927]
Student in 2011	-0.413***	-0.413***	-0.413***	-0.413***	-0.414***	0.414***
Student in 2011	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	-0.414*** (0.046)
						[-0.504 , -0.324]
Constant	9.538***	9.554***	9.545***	9.536***	9.558***	9.549***
	(0.383)	(0.382)	(0.382)	(0.384)	(0.386)	(0.385)
	[8.786 , 10.289]	[8.805 , 10.304]	[8.796 , 10.294]	[8.782 , 10.289]	[8.801 , 10.316]	[8.793 , 10.304]
Observations	4.540	1.540	1.540	1.540	1.540	1.540
Observations Adjusted R-squared	1,510 0.231	1,510 0.231	1,510 0.230	1,510 0.230	1,510 0.230	1,510 0.229

TABLE RCHE_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.107				
		(0.067)				
Incremental Effect of College Athletics for FBS Students			0.064			
			(0.099)			
Incremental Effect of College BB/FB Athletics for Division I Students					0.174	
					(0.094)	
Incremental Effect of College BB/FB Athletics for FBS Students						0.131
						(0.133)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.064 (0.054) [-0.042 , 0.171]	0.075 (0.053) [-0.029 , 0.178]	0.092 (0.057) [-0.020 , 0.203]			
College Varsity and High School BB/FB Varsity Athlete				0.101 (0.073) [-0.043, 0.245]	0.082 (0.070) [-0.055 , 0.220]	0.124 (0.071) [-0.015 , 0.262]
College Varsity Athlete Non BB/FB				0.030 (0.071) [-0.110 , 0.170]	0.066 (0.071) [-0.073 , 0.206]	0.062 (0.080) [-0.095 , 0.219]
College Varsity Athlete × Black	0.032 (0.193) [-0.346 , 0.410]					
College Varsity Athlete × Income Below Poverty Line		-0.200 (0.295) [-0.779 , 0.379]				
College Varsity Athlete × Single-Parent Household			-0.104 (0.130) [-0.360 , 0.151]			
College BB/FB Varsity Athlete × Black				-0.155 (0.220) [-0.588 , 0.277]		
College BB/FB Varsity Athlete × Income Below Poverty Line					-0.192 (0.516) [-1.205 , 0.821]	
College BB/FB Varsity Athlete × Single-Parent Household						-0.172 (0.183) [-0.530 , 0.187]
College Varsity Athlete Non BB/FB × Black				0.465 (0.274) [-0.073 , 1.003]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					-0.198 (0.343) [-0.871, 0.475]	
College Varsity Athlete Non BB/FB × Single-Parent Household						-0.020 (0.152) [-0.319 , 0.278]
Single-Parent Household	0.049 (0.048) [-0.046 , 0.144]	0.049 (0.049) [-0.047, 0.144]	0.070 (0.051) [-0.030, 0.170]	0.049 (0.048) [-0.046, 0.143]	0.048 (0.048) [-0.047, 0.144]	0.070 (0.051) [-0.030 , 0.170]
Family Income (\$10K)	0.011* (0.005) [0.002 , 0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]
Family Income Below Poverty Line	0.145 (0.113) [-0.076 , 0.366]	0.179 (0.122) [-0.060, 0.417]	0.143 (0.113) [-0.079, 0.364]	0.136 (0.113) [-0.085, 0.357]	0.179 (0.122) [-0.059, 0.418]	0.140 (0.112) [-0.080, 0.360]
Number of Siblings	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015, 0.044]	0.014 (0.015) [-0.015 , 0.044]	0.013 (0.015) [-0.016, 0.043]	0.014 (0.015) [-0.015 , 0.044]	0.014 (0.015) [-0.015, 0.044]

TABLE RCHE_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

- SCAL Water Con-	/1\			(4)	(5)	(6)
VARIABLES	(1)	(2)	(3)	(4)	(5)	(0)
Father Education	0.000	0.000	-0.000	-0.000	0.000	-0.000
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.017 , 0.017]	[-0.017 , 0.018]	[-0.017 , 0.017]	[-0.018 , 0.017]	[-0.017, 0.018]	[-0.017 , 0.017]
Mother Education	0.010	0.010	0.010	0.010	0.010	0.010
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.012 , 0.031]	[-0.011, 0.031]	[-0.011, 0.032]	[-0.011, 0.031]	[-0.011, 0.031]	[-0.011, 0.031]
Urban Location	-0.050	-0.050	-0.049	-0.049	-0.050	-0.050
	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)
	[-0.134 , 0.033]	[-0.133 , 0.034]	[-0.133 , 0.034]	[-0.133 , 0.035]	[-0.134 , 0.034]	[-0.134 , 0.034]
Cognitive Ability (Z-Score)	0.045	0.045	0.045	0.043	0.045	0.046
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.019 , 0.110]	[-0.019,0.110]	[-0.019, 0.110]	[-0.021, 0.108]	[-0.019, 0.110]	[-0.018, 0.110]
Action Control: General Effort and Persistence Scale	0.039	0.038	0.038	0.043	0.038	0.037
	(0.036)	(0.036)	(0.036)	(0.037)	(0.037)	(0.036)
	[-0.032 , 0.111]	[-0.034 , 0.109]	[-0.033, 0.110]	[-0.029, 0.115]	[-0.034 , 0.109]	[-0.034 , 0.109]
Control Expectation Scale	-0.004	-0.004	-0.004	-0.005	-0.004	-0.003
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[-0.064 , 0.056]	[-0.064 , 0.056]	[-0.064, 0.056]	[-0.064 , 0.055]	[-0.064 , 0.056]	[-0.063 , 0.057]
Instrumental Motivation - Utility Interest - Scale	0.041	0.042	0.042	0.040	0.043	0.042
	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[-0.015 , 0.098]	[-0.015 , 0.099]	[-0.015 , 0.099]	[-0.016, 0.097]	[-0.014 , 0.100]	[-0.015 , 0.099]
Non-Cognitive Ability (EXTERNAL)	-0.023	-0.023	-0.022	-0.028	-0.023	-0.020
	(0.081)	(0.081)	(0.081)	(0.081)	(0.081)	(0.081)
	[-0.182 , 0.135]	[-0.182, 0.135]	[-0.180, 0.137]	[-0.187, 0.131]	[-0.182 , 0.136]	[-0.179 , 0.138]
Black - not Hispanic	-0.088	-0.080	-0.077	-0.087	-0.080	-0.078
	(0.112)	(0.093)	(0.093)	(0.111)	(0.093)	(0.094)
	[-0.306,0.131]	[-0.262 , 0.103]	[-0.260 , 0.106]	[-0.306, 0.132]	[-0.263 , 0.103]	[-0.262 , 0.106]
American Indian or Alaska Native	0.327	0.324	0.307	0.337	0.328	0.316
	(0.540)	(0.538)	(0.539)	(0.547)	(0.540)	(0.546)
	[-0.733 , 1.386]	[-0.730 , 1.379]	[-0.750 , 1.365]	[-0.736 , 1.410]	[-0.731 , 1.387]	[-0.755 , 1.387]
Asian or Pacific Islander	0.132	0.135	0.133	0.136	0.135	0.134
	(0.071)	(0.070)	(0.071)	(0.071)	(0.071)	(0.071)
	[-0.008,0.271]	[-0.004 , 0.273]	[-0.006, 0.272]	[-0.004 , 0.276]	[-0.003 , 0.274]	[-0.005, 0.274]
Hispanic or Latino	0.021	0.019	0.021	0.021	0.020	0.019
	(0.084)	(0.084)	(0.084)	(0.085)	(0.085)	(0.085)
	[-0.145 , 0.186]	[-0.146 , 0.185]	[-0.144, 0.186]	[-0.146, 0.188]	[-0.147 , 0.187]	[-0.148, 0.186]
Full Time Worker	0.805***	0.803***	0.802***	0.800***	0.803***	0.802***
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	[0.683,0.926]	[0.681, 0.925]	[0.679 , 0.924]	[0.678 , 0.921]	[0.681 , 0.926]	[0.679, 0.924]
Student in 2011	-0.412***	-0.412***	-0.413***	-0.411***	-0.412***	-0.411***
	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)
	[-0.503 , -0.322]	[-0.502 , -0.322]	[-0.502 , -0.323]	[-0.501 , -0.321]	[-0.502 , -0.322]	[-0.501, -0.322]
Constant	9.537***	9.532***	9.523***	9.563***	9.531***	9.520***
	(0.383)	(0.383)	(0.383)	(0.385)	(0.383)	(0.384)
	[8.785 , 10.289]	[8.782 , 10.283]	[8.773 , 10.274]	[8.808, 10.319]	[8.778 , 10.283]	[8.768 , 10.273]
Observations	1,510	1,510	1,510	1,510	1,510	1,510
Adjusted R-squared	0.230	0.231	0.231	0.231	0.230	0.230

TABLE RCHE_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.096 (0.185)					
Incremental Effect of College Athletics for Income Below Poverty Line		-0.125 (0.291)				
Incremental Effect of College Athletics for Single-Parent Household			-0.013 (0.119)			
Incremental Effect of College BB/FB Athletics for Blacks			, ,	-0.055 (0.208)		
Incremental Effect of College BB/FB Athletics for Income Below Poverty Line				(5.255)	-0.109	
Incremental Effect of College BB/FB Athletics for Single-Parent Household					(0.512)	-0.048 (0.170)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.2A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.111** (0.042) [0.029,0.194]
High School Sophomore BB Varsity Athlete	0.171** (0.062) [0.049, 0.293]
High School Sophomore Non BB Varsity Athlete	0.096* (0.043) [0.011, 0.181]
Single-Parent Household	-0.018 -0.011 -0.009 (0.049) (0.048) (0.048) [-0.113, 0.077] [-0.105, 0.083] [-0.104, 0.085]
Family Income (\$10K)	0.012* 0.011* 0.011* (0.005) (0.005) (0.005) [0.003,0.021] [0.002,0.020] [0.002,0.021]
Family Income Below Poverty Line	-0.013 -0.002 0.004 (0.088) (0.088) (0.088) [-0.184, 0.159] [-0.174, 0.171] [-0.168, 0.176]
Number of Siblings	-0.031* -0.032* -0.033* (0.015) (0.015) (0.015) [-0.061, -0.002] [-0.061, -0.003] [-0.062, -0.004]
Father Education	-0.013 -0.013 -0.013 (0.009) (0.009) (0.009) [-0.031,0.004] [-0.031,0.004]
Mother Education	-0.006 -0.007 -0.007 (0.010) (0.010) (0.010) [-0.026, 0.014] [-0.027, 0.013] [-0.027, 0.013]
Urban Location	0.014 0.018 0.021 (0.042) (0.042) (0.042) [-0.068, 0.097] [-0.064, 0.101] [-0.062, 0.104]
Cognitive Ability (Z-Score)	0.126*** 0.127*** 0.130*** (0.029) (0.029) (0.029) [0.070,0.182] [0.071,0.184] [0.074,0.186]
Action Control: General Effort and Persistence Scale	-0.003 -0.000 0.001 (0.031) (0.031) (0.031) [-0.065, 0.058] [-0.062, 0.061] [-0.061, 0.062]

TABLE RCHE_E4.2A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 2006

•	<u> </u>	
VARIABLES	(1) (2) (3)	
Control Expectation Scale	0.046 0.041 0.046	0
·	(0.032) (0.032) (0.033	2)
	[-0.017,0.109] [-0.022,0.104] [-0.024,0	0.103]
Instrumental Motivation - Utility Interest - Scale	0.011 0.010 0.011	1
	(0.025) (0.025) (0.025)	5)
	[-0.038, 0.061] [-0.039, 0.059] [-0.039, 0).060]
Non-Cognitive Ability (EXTERNAL)	0.029 0.031 0.036	
	$(0.090) \qquad (0.090) \qquad (0.090)$	•
	[-0.148,0.205] [-0.145,0.208] [-0.147,0).206]
Black - not Hispanic	-0.085 -0.072 -0.07	
	(0.078) (0.079) (0.079)	•
	[-0.239,0.069] [-0.226,0.083] [-0.227,0).081]
American Indian or Alaska Native	-0.393 -0.393 -0.40	16
	(0.236) (0.237) (0.234)	4)
	[-0.856,0.070] [-0.858,0.072] [-0.864,0).053]
Asian or Pacific Islander	0.163* 0.181* 0.184	! *
	$(0.076) \qquad (0.077) \qquad (0.077)$	7)
	[0.015, 0.312] [0.030, 0.332] [0.033, 0).335]
Hispanic or Latino	-0.004 0.009 0.012	2
	$(0.071) \qquad (0.071) \qquad (0.072)$	•
	[-0.143,0.135] [-0.130,0.148] [-0.127,0).150]
Full Time Worker	0.861*** 0.857*** 0.856*	***
	(0.056) (0.056) (0.055	•
	[0.752,0.970] [0.748,0.965] [0.747,0).964]
Student in 2011	-0.289*** -0.291*** -0.292*	
	(0.040) (0.040) (0.046)	•
	[-0.367 , -0.211] [-0.369 , -0.213] [-0.370 , -0	0.214]
Constant	9.589*** 9.527*** 9.530*	
	(0.390) (0.393) (0.393)	
	[8.824,10.355] [8.757,10.297] [8.762,10	ე.298]
Observations	2,020 2,020 2,020	0
Adjusted R-squared	0.219 0.222 0.222	

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RCHE_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.101* (0.044) [0.015 , 0.187]	0.118** (0.044) [0.032 , 0.203]	0.047 (0.046) [-0.043 , 0.137]			
HS Sophomore Athlete × Black	0.105 (0.152) [-0.194 , 0.404]					
HS Sophomore Athlete × Income Below Poverty Line		-0.083 (0.161) [-0.398 , 0.232]				
HS Sophomore Athlete × Single-Parent Household			0.215* (0.094) [0.030 , 0.400]			
High School Sophomore BB Varsity Athlete				0.130* (0.065) [0.003, 0.257]	0.170** (0.064) [0.045 , 0.296]	0.095 (0.070) [-0.042 , 0.233]
High School Sophomore Non BB Varsity Athlete				0.095* (0.045) [0.007, 0.184]	0.104* (0.045) [0.016, 0.192]	0.034 (0.048) [-0.059 , 0.127]
HS Sophomore BB Athlete × Black				0.435* (0.213) [0.018, 0.853]		
HS Non BB Varsity Athlete × Black				-0.030 (0.167) [-0.358 , 0.298]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.119 (0.180) [-0.234 , 0.473]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.112 (0.172) [-0.448 , 0.225]	
HS Sophomore BB Athlete × Single-Parent Household						0.263 (0.137) [-0.006, 0.533]
HS Non BB Varsity Athlete × Single-Parent Household						0.203* (0.098) [0.011, 0.395]
Single-Parent Household	-0.011 (0.048) [-0.106 , 0.083]	-0.011 (0.048) [-0.105, 0.083]	-0.141 (0.082) [-0.302 , 0.020]	-0.007 (0.048) [-0.101, 0.087]	-0.011 (0.048) [-0.105, 0.084]	-0.140 (0.082) [-0.301, 0.022]
Family Income (\$10K)	0.011* (0.005) [0.002 , 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.012* (0.005) [0.002,0.021]
Family Income Below Poverty Line	0.001 (0.087) [-0.171 , 0.172]	0.036 (0.122) [-0.203 , 0.274]	0.007 (0.087) [-0.164 , 0.178]	0.014 (0.087) [-0.157 , 0.185]	0.038 (0.122) [-0.201, 0.277]	0.013 (0.087) [-0.158, 0.183]
Number of Siblings	-0.032* (0.015) [-0.061 , -0.003]	-0.032* (0.015) [-0.061 , -0.003]	-0.033* (0.015)] [-0.062 , -0.004]	-0.034* (0.015) [-0.064 , -0.005]	-0.033* (0.015) [-0.062 , -0.004]	-0.035* (0.015) [-0.064 , -0.006]

TABLE RCHE_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	-0.014	-0.014	-0.014	-0.014	-0.014	-0.013
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.031 , 0.004]	[-0.031,0.004]	[-0.031, 0.004]	[-0.031, 0.003]	[-0.031, 0.004]	[-0.031, 0.004]
Mother Education	-0.007	-0.007	-0.007	-0.007	-0.007	-0.007
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[-0.027 , 0.013]	[-0.027, 0.013]	[-0.027, 0.013]	[-0.027 , 0.013]	[-0.027, 0.013]	[-0.027 , 0.013]
Urban Location	0.017	0.018	0.017	0.024	0.022	0.020
	(0.042)	(0.042)	(0.042)	(0.043)	(0.042)	(0.042)
	[-0.065 , 0.100]	[-0.064 , 0.101]	[-0.065 , 0.100]	[-0.060 , 0.107]	[-0.061 , 0.105]	[-0.063 , 0.104]
Cognitive Ability (Z-Score)	0.127***	0.127***	0.125***	0.129***	0.130***	0.127***
	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[0.070,0.183]	[0.071, 0.184]	[0.068 , 0.181]	[0.073 , 0.185]	[0.074 , 0.186]	[0.071,0.183]
Action Control: General Effort and Persistence Scale	0.000	-0.001	0.002	0.003	0.000	0.003
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[-0.061], 0.061]	[-0.062 , 0.060]	[-0.060 , 0.063]	[-0.058, 0.064]	[-0.061, 0.061]	[-0.059 , 0.064]
Control Expectation Scale	0.041	0.041	0.040	0.039	0.040	0.039
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[-0.023 , 0.104]	[-0.023 , 0.104]	[-0.023 , 0.104]	[-0.025 , 0.102]	[-0.024 , 0.103]	[-0.024 , 0.103]
Instrumental Motivation - Utility Interest - Scale	0.011	0.010	0.010	0.010	0.010	0.010
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.038 , 0.060]	[-0.039 , 0.060]	[-0.039 , 0.059]	[-0.039 , 0.060]	[-0.039 , 0.059]	[-0.039 , 0.059]
Non-Cognitive Ability (EXTERNAL)	0.034	0.031	0.028	0.024	0.029	0.025
	(0.091)	(0.090)	(0.090)	(0.089)	(0.090)	(0.090)
	[-0.144 , 0.213]	[-0.146, 0.208]	[-0.148, 0.204]	[-0.151, 0.200]	[-0.148, 0.206]	[-0.151, 0.201]
Black - not Hispanic	-0.128	-0.072	-0.072	-0.129	-0.071	-0.073
	(0.111)	(0.079)	(0.079)	(0.111)	(0.079)	(0.079)
	[-0.346 , 0.090]	[-0.227 , 0.083]	[-0.227 , 0.083]	[-0.347, 0.089]	[-0.226, 0.084]	[-0.227 , 0.082]
American Indian or Alaska Native	-0.394	-0.389	-0.400	-0.402	-0.413	-0.415
	(0.237)	(0.237)	(0.242)	(0.236)	(0.232)	(0.237)
	[-0.859 , 0.072]	[-0.854 , 0.075]	[-0.875 , 0.075]	[-0.864 , 0.061]	[-0.867, 0.042]	[-0.880 , 0.051]
Asian or Pacific Islander	0.179*	0.181*	0.178*	0.179*	0.185*	0.181*
	(0.077)	(0.077)	(0.077)	(0.077)	(0.077)	(0.077)
	[0.028,0.330]	[0.030, 0.331]	[0.027, 0.329]	[0.028 , 0.330]	[0.033, 0.336]	[0.030 , 0.332]
Hispanic or Latino	0.007	0.008	0.008	0.007	0.012	0.011
	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)
	[-0.132 , 0.146]	[-0.132 , 0.147]	[-0.131, 0.147]	[-0.132 , 0.146]	[-0.127 , 0.151]	[-0.128 , 0.149]
Full Time Worker	0.857***	0.857***	0.859***	0.860***	0.855***	0.858***
	(0.056)	(0.056)	(0.055)	(0.055)	(0.056)	(0.056)
	[0.748 , 0.965]	[0.748 , 0.966]	[0.751, 0.968]	[0.751,0.969]	[0.746 , 0.964]	[0.749, 0.967]
Student in 2011	-0.291***	-0.291***	-0.293***	-0.292***	-0.290***	-0.294***
	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
	[-0.369 , -0.213]	[-0.369 , -0.213]	[-0.371 , -0.214]	[-0.370 , -0.214]	[-0.368 , -0.212]	[-0.372 , -0.216]
Constant	9.522***	9.522***	9.584***	9.563***	9.534***	9.592***
	(0.395)	(0.393)	(0.388)	(0.389)	(0.393)	(0.388)
	[8.748 , 10.296]	[8.752 , 10.292]	[8.824 , 10.344]	[8.800, 10.326]	[8.763 , 10.304]	[8.831 , 10.353]
Observations	2,020	2,020	2,020	2,020	2,020	2,020
Adjusted R-squared	0.222	0.222	0.224	0.224	0.222	0.224

TABLE RCHE_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.206 (0.146)					
Incremental Effect of HS Athletics for Income Below Poverty Line	(6.1.0)	0.035 (0.155)				
Incremental Effect of HS Athletics for Single-Parent Household		(0.133)	0.262** (0.085)			
Incremental Effect of HS BB Athletics for Blacks			(0.005)	0.565** (0.203)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line				(0.203)	0.290 (0.171)	
Incremental Effect of HS BB Athletics for Single-Parent Household					(3.171)	0.359**

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.129* (0.057) [0.018 , 0.240]	0.165* (0.066) [0.036, 0.294]	0.161** (0.060) [0.044 , 0.278]			
College Varsity and High School BB Varsity Athlete				0.196* (0.095) [0.010, 0.383]	0.201 (0.107) [-0.010 , 0.411]	0.252** (0.096) [0.064, 0.441]
College Varsity Athlete Non BB				0.102 (0.067) [-0.030 , 0.233]	0.141 (0.075) [-0.007 , 0.288]	0.117 (0.070) [-0.020 , 0.254]
College Varsity Athlete × Division 1		-0.075 (0.113) [-0.296 , 0.146]				
College Varsity Athlete × FBS			-0.122 (0.156) [-0.427 , 0.183]			
College BB Varsity Athlete × Division 1					-0.024 (0.221) [-0.458 , 0.410]	
College BB Varsity Athlete × FBS						-0.340 (0.328) [-0.983 , 0.304]
College Varsity Athlete Non BB × Division 1					-0.069 (0.126) [-0.316 , 0.178]	
College Varsity Athlete Non BB × FBS						-0.050 (0.174) [-0.390 , 0.291]
NCAA Division 1		-0.013 (0.041) [-0.093 , 0.068]			-0.013 (0.041) [-0.094 , 0.067]	
NCAA FBS			0.018 (0.041) [-0.062 , 0.099]			0.018 (0.041) [-0.063 , 0.098]
Single-Parent Household	-0.016 (0.049) [-0.111 , 0.080]	-0.016 (0.049) [-0.111 , 0.080]	-0.015 (0.049) [-0.110 , 0.080]	-0.016 (0.049) [-0.111 , 0.080]	-0.015 (0.049) [-0.110 , 0.080]	-0.015 (0.049) [-0.111, 0.080]
Family Income (\$10K)	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002, 0.020]
Family Income Below Poverty Line	-0.007 (0.087) [-0.179 , 0.164]	-0.006 (0.087) [-0.178 , 0.165]	-0.009 (0.087) [-0.180 , 0.162]	-0.006 (0.087) [-0.177 , 0.165]	-0.005 (0.087) [-0.177 , 0.166]	-0.009 (0.087) [-0.180 , 0.162]
Number of Siblings	-0.033* (0.015) [-0.062 , -0.003]	-0.032* (0.015)] [-0.062 , -0.003]	-0.032* (0.015) [-0.062 , -0.003]	-0.033* (0.015) [-0.062 , -0.003]	-0.032* (0.015) [-0.062 , -0.003]	-0.033* (0.015) [-0.062 , -0.003]
Father Education	-0.014 (0.009) [-0.032 , 0.003]	-0.015 (0.009) [-0.032 , 0.003]	-0.014 (0.009) [-0.032 , 0.003]	-0.014 (0.009) [-0.032 , 0.003]	-0.015 (0.009) [-0.032 , 0.003]	-0.014 (0.009) [-0.032, 0.003]

TABLE RCHE_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Mother Education -0.006		(1)	(2)	(3)	(4)	(5)	(6)
	VARIABLES						
FO.026, O.014 O.025, O.014 O.026, O.016 O.027 O.027 O.025 O.026, O.029	Mother Education						
10,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,045 0,0							
10,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,042 0,045 0,0		0.045	0.046	2.24	0.016	0.047	0.045
Cognitive Ability (Z-Score) Cogn	Urban Location						
(0.029) (0.021) (0.031							
CO073, 0.186 CO074, 0.187 CO072, 0.185 CO074, 0.187 CO075, 0.188 CO075, 0.188 CO073, 0.186 CO075, 0.188 CO075, 0.055 CO067, 0.055	Cognitive Ability (Z-Score)	0.129***	0.131***	0.129***	0.130***	0.131***	0.130***
Action Control: General Effort and Persistence Scale 0.006							
(0.031)		[0.073 , 0.186]	[0.074 , 0.187]	[0.072 , 0.185]	[0.074 , 0.187]	[0.075 , 0.188]	[0.073 , 0.186]
Control Expectation Scale	Action Control: General Effort and Persistence Scale						
(0.032)							
(0.032)	Control Connectation Cools	0.045	0.046	0.045	0.045	0.045	0.046
	Control expectation Scale						
(0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.025) (0.035) (0.036) (0.0378) (0.037							
C-0.037 , 0.062 C-0.036 , 0.063 C-0.036 , 0.063 C-0.036 , 0.063 C-0.036 , 0.064 C-0.035 , 0.063 C-0.035 , 0.063 C-0.036 , 0.064 C-0.035 , 0.065 C-0.036 , 0.064 C-0.035 , 0.065 C-0.036 , 0.064 C-0.035 , 0.065 C-0.036 , 0.069 C-0.056 , 0.026 C-0.056	Instrumental Motivation - Utility Interest - Scale	0.013	0.014	0.014	0.013	0.014	0.014
Non-Cognitive Ability (EXTERNAL) 0.024 0.025 0.023 0.024 0.025 0.026 (0.090)							
(0.090)		[-0.037 , 0.062]	[-0.036 , 0.063]	[-0.036 , 0.063]	[-0.036 , 0.063]	[-0.036 , 0.064]	[-0.035 , 0.063]
Fo.152 , 0.200 Fo.152 , 0.203 Fo.153 , 0.200 Fo.151 , 0.201 Fo.151 , 0.201 Fo.152 , 0.202 Fo.150 , 0.202	Non-Cognitive Ability (EXTERNAL)						
Black - not Hispanic -0.086		, ,					
(0.079)		[-0.132 , 0.200]	[-0.152 , 0.205]	[-0.155 , 0.200]	[-0.131, 0.200]	[-0.132 , 0.202]	[-0.130 , 0.202]
Co.240, 0.068 Co.235, 0.074 Co.235, 0.069 Co.242, 0.066 Co.237, 0.070 Co.235, 0.070 Co.235, 0.070 Co.235, 0.070 Co.235, 0.070 Co.235, 0.070 Co.235, 0.070 Co.236	Black - not Hispanic						
(0.237) (0.236) (0.236) (0.234) (0.235) (0.233) (0.233) (0.235) (0.233) (0.235) (0.233) (0.237) (0.872, 0.055) [-0.883, 0.045] [-0.877, 0.050] [-0.868, 0.051] [-0.878, 0.042] [-0.869, 0.046]							
(0.237) (0.236) (0.236) (0.234) (0.235) (0.233) (0.233) (0.235) (0.233) (0.235) (0.233) (0.237) (0.872, 0.055) [-0.883, 0.045] [-0.877, 0.050] [-0.868, 0.051] [-0.878, 0.042] [-0.869, 0.046]	American Indian or Alaska Native	-0.408	-0.419	-0.413	-0.409	-0.418	-0.412
Asian or Pacific Islander 0.173* 0.175* 0.173* 0.174* 0.175* 0.175* 0.175* (0.076) (0.072) (0.072, 0.324] [0.024, 0.322] [0.025, 0.322] [0.027, 0.324] [0.026, 0.323] Hispanic or Latino 0.002 0.001 0.001 0.001 0.003 0.002 (0.071)	American mutan of Alaska Native						
(0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.076) (0.074) (0.024, 0.322] (0.025, 0.322] (0.027, 0.324] (0.026, 0.323] (0.021, 0.003) (0.071) (0.		[-0.872 , 0.055]	[-0.883 , 0.045]	[-0.877 , 0.050]	[-0.868 , 0.051]	[-0.878 , 0.042]	[-0.869 , 0.046]
[0.024 , 0.321] [0.027 , 0.324] [0.024 , 0.322] [0.025 , 0.322] [0.027 , 0.324] [0.026 , 0.323] Hispanic or Latino 0.002	Asian or Pacific Islander	0.173*	0.175*	0.173*	0.174*	0.175*	0.175*
Hispanic or Latino 0.002							
(0.071) (0.071) (0.071) (0.071) (0.071) (0.071) (0.071) (0.071) (0.071) [-0.137, 0.141] [-0.138, 0.140] [-0.138, 0.140] [-0.136, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.136, 0.142] [-0.13		[0.024, 0.321]	[0.027, 0.324]	[0.024 , 0.322]	[0.025 , 0.322]	[0.027 , 0.324]	[0.026 , 0.323]
[-0.137, 0.141] [-0.138, 0.140] [-0.138, 0.140] [-0.136, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141] [-0.135, 0.142] [-0.137, 0.141	Hispanic or Latino						
(0.056) (0.055) (0.055) (0.056							
(0.056) (0.055) (0.055) (0.056	Full Time Worker	0.861***	0 860***	0.860***	0 863***	0.862***	0.861***
Student in 2011 -0.290*** -0.292*** -0.291*** -0.291*** -0.291*** -0.291*** -0.292*** (0.040)	Tull Tille Worker						
(0.040) (0.088) (0.369 , -0.214] [-0.370 , -0.214]		[0.752, 0.970]	[0.752 , 0.969]	[0.751, 0.968]	[0.753 , 0.972]	[0.753, 0.971]	[0.751, 0.970]
[-0.368 , -0.212] [-0.370 , -0.214] [-0.370 , -0.213] [-0.369 , -0.213] [-0.369 , -0.214] [-0.370 , -0.214] Constant 9.612*** 9.613*** 9.615*** 9.608*** 9.609*** 9.605*** (0.389) (0.389) (0.389) (0.389) [8.849 , 10.376] [8.849 , 10.376] [8.849 , 10.380] [8.846 , 10.369] [8.847 , 10.371] [8.842 , 10.369] Observations 2,020 2,020 2,020 2,020 2,020 2,020 2,020	Student in 2011	-0.290***	-0.292***	-0.291***	-0.291***	-0.291***	-0.292***
Constant 9.612*** 9.613*** 9.615*** 9.608*** 9.609*** 9.605*** (0.389) (0.389) (0.390) (0.388) (0.389) (0.389) [8.849, 10.376] [8.849, 10.376] [8.849, 10.376] [8.849, 10.380] [8.846, 10.369] [8.847, 10.371] [8.842, 10.369] Conservations 2,020 2,020 2,020 2,020 2,020 2,020 2,020							
(0.389) (0.389) (0.390) (0.388) (0.389) (0.389) [8.849 , 10.376] [8.849 , 10.376] [8.849 , 10.376] [8.849 , 10.376] [8.849 , 10.380] [8.846 , 10.369] [8.847 , 10.371] [8.842 , 10.371] [8.842 ,		[-0.368 , -0.212]	[-0.370 , -0.214]	[-0.370 , -0.213]	[-0.369 , -0.213]	[-0.369 , -0.214]	[-0.370 , -0.214]
[8.849 , 10.376] [8.849 , 10.376] [8.849 , 10.380] [8.846 , 10.369] [8.847 , 10.371] [8.842 , 10.369] Observations 2,020 2,020 2,020 2,020 2,020 2,020 2,020	Constant						
Observations 2,020 2,020 2,020 2,020 2,020 2,020 2,020							
		[0.045 , 10.376]	[[U.O47 , IU.3/0]	[0.043,10.380]	[0.040 , 10.309]	[0.047, 10.5/1]	[0.042 , 10.309]
	Observations	2 020	2.020	2.020	2,020	2,020	2,020
	Adjusted R-squared						

TABLE RCHE_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.090 (0.093)				
Incremental Effect of College Athletics for FBS Students		. ,	0.039			
			(0.144)			
Incremental Effect of College BB Athletics for Division I Students					0.177	
					(0.195)	
Incremental Effect of College BB Athletics for FBS Students						-0.088
						(0.314)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RCHE_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.140* (0.056) [0.029,0.250]	0.120* (0.058) [0.007, 0.233]	0.143* (0.060) [0.026 , 0.260]			
College Varsity and High School BB Varsity Athlete				0.190* (0.095) [0.004 , 0.376]	0.188 (0.097) [-0.003 , 0.379]	0.136 (0.117) [-0.093 , 0.365]
College Varsity Athlete Non BB				0.121 (0.066) [-0.008, 0.250]	0.092 (0.068) [-0.041 , 0.225]	0.146* (0.066) [0.016, 0.276]
College Varsity Athlete × Black	-0.112 (0.269) [-0.639 , 0.415]					
College Varsity Athlete × Income Below Poverty Line		0.443 (0.240) [-0.027, 0.914]				
College Varsity Athlete × Single-Parent Household			-0.059 (0.157) [-0.367 , 0.248]			
College BB Varsity Athlete × Black				0.034 (0.346) [-0.646 , 0.713]		
College BB Varsity Athlete × Income Below Poverty Line					0.277 (0.152) [-0.020 , 0.575]	
College BB Varsity Athlete × Single-Parent Household						0.231 (0.185) [-0.132 , 0.594]
College Varsity Athlete Non BB × Black				-0.273 (0.390) [-1.038, 0.492]		
College Varsity Athlete Non BB × Income Below Poverty Line					0.535 (0.374) [-0.200 , 1.269]	
College Varsity Athlete Non BB × Single-Parent Household						-0.205 (0.209) [-0.615 , 0.204]
Single-Parent Household	-0.016 (0.049) [-0.111 , 0.079]	-0.015 (0.049) [-0.110 , 0.081]	-0.009 (0.050) [-0.108 , 0.090]	-0.016 (0.049) [-0.111 , 0.079]	-0.014 (0.049) [-0.110 , 0.082]	-0.008 (0.050) [-0.107 , 0.091]
Family Income (\$10K)	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002, 0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.002,0.020]	0.011* (0.005) [0.001,0.020]
Family Income Below Poverty Line	-0.010 (0.087) [-0.181 , 0.161]	-0.024 (0.090) [-0.200 , 0.151]	-0.010 (0.088) [-0.182 , 0.162]	-0.009 (0.087) [-0.180 , 0.162]	-0.023 (0.090) [-0.199 , 0.153]	-0.015 (0.088) [-0.187, 0.157]
Number of Siblings	-0.033* (0.015) [-0.062 , -0.003]	-0.033* (0.015) [-0.062 , -0.003]	-0.032* (0.015) [-0.062 , -0.003]	-0.033* (0.015) [-0.062 , -0.004]	-0.033* (0.015) [-0.062 , -0.003]	-0.032* (0.015) [-0.062 , -0.003]

TABLE RCHE_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

					(5)	(6)
VARIABLES						
Father Education	-0.014 (0.009)	-0.014 (0.009)	-0.014 (0.009)	-0.015 (0.009)	-0.014 (0.009)	-0.014 (0.009)
	[-0.032 , 0.003]	[-0.031 , 0.003]	[-0.032 , 0.003]	[-0.032 , 0.002]	[-0.031 , 0.003]	[-0.031, 0.003]
Mother Education	-0.006	-0.007	-0.006	-0.006	-0.006	-0.006
	(0.010) [-0.026 , 0.014]	(0.010) [-0.027 , 0.014]	(0.010) [-0.026 , 0.014]	(0.010) [-0.026 , 0.014]	(0.010) [-0.026 , 0.014]	(0.010) [-0.026 , 0.014]
Urban Location	0.015	0.015	0.015	0.017	0.016	0.015
	(0.042) [-0.068 , 0.097]	(0.042) [-0.068 , 0.097]	(0.042) [-0.068 , 0.097]	(0.042) [-0.066 , 0.100]	(0.042) [-0.067 , 0.098]	(0.042) [-0.068 , 0.097]
Cognitive Ability (Z-Score)	0.129***	0.129***	0.129***	0.130***	0.130***	0.130***
	(0.029) [0.073 , 0.185]	(0.029) [0.072 , 0.185]	(0.029) [0.073 , 0.186]	(0.029) [0.074 , 0.186]	(0.029) [0.073 , 0.186]	(0.029) [0.073 , 0.186]
Ashina Cantagli Cananal Effort and Danistana a Casla	0.000	0.000	0.005	0.000	0.005	0.000
Action Control: General Effort and Persistence Scale	-0.006 (0.031)	-0.006 (0.031)	-0.006 (0.031)	-0.006 (0.031)	-0.006 (0.031)	-0.006 (0.031)
		[-0.067 , 0.055]				
Control Expectation Scale	0.045	0.046	0.045	0.045	0.046	0.047
	(0.032) [-0.018 , 0.108]	(0.032) [-0.017 , 0.109]	(0.032) [-0.018 , 0.108]	(0.032) [-0.018 , 0.108]	(0.032) [-0.017 , 0.109]	(0.032) [-0.016 , 0.110]
Instrumental Motivation - Utility Interest - Scale	0.013	0.012	0.012	0.013	0.012	0.012
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.037 , 0.062]	[-0.038 , 0.062]	[-0.037 , 0.062]	[-0.037 , 0.063]	[-0.037 , 0.062]	[-0.038 , 0.062]
Non-Cognitive Ability (EXTERNAL)	0.025	0.024	0.023	0.022	0.024	0.017
	(0.090) [-0.152 , 0.201]	(0.090) [-0.153 , 0.200]	(0.090) [-0.154 , 0.200]	(0.090) [-0.155 , 0.199]	(0.090) [-0.152 , 0.200]	(0.090) [-0.160 , 0.195]
Black - not Hispanic	-0.070	-0.085	-0.087	-0.070	-0.088	-0.087
	(0.080) [-0.227 , 0.087]	(0.078) [-0.239 , 0.068]	(0.079) [-0.241 , 0.067]	(0.080) [-0.228 , 0.087]	(0.079) [-0.242 , 0.066]	(0.078) [-0.241 , 0.066]
American Indian or Alexa Native						
American Indian or Alaska Native	-0.409 (0.237)	-0.403 (0.237)	-0.405 (0.235)	-0.411 (0.235)	-0.404 (0.235)	-0.415 (0.224)
		[-0.867 , 0.061]				
Asian or Pacific Islander	0.174*	0.173*	0.174*	0.175*	0.173*	0.175*
	(0.076) [0.026 , 0.323]	(0.076) [0.024 , 0.322]	(0.076) [0.025 , 0.322]	(0.076) [0.026 , 0.323]	(0.076) [0.024 , 0.322]	(0.076) [0.026 , 0.324]
Hispanic or Latino	0.002	0.004	0.001	0.003	0.005	0.005
Thispathe of Latine	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)
	[-0.137 , 0.141]	[-0.135 , 0.143]	[-0.137 , 0.140]	[-0.136 , 0.142]	[-0.134 , 0.144]	[-0.134 , 0.144]
Full Time Worker	0.860***	0.860***	0.861***	0.862***	0.862***	0.860***
	(0.056) [0.751 , 0.969]	(0.056) [0.751 , 0.969]	(0.056) [0.752 , 0.970]	(0.056) [0.752 , 0.971]	(0.056) [0.753 , 0.972]	(0.056) [0.750 , 0.970]
Student in 2011	-0.290***	-0.291***	-0.290***	-0.291***	-0.291***	-0.293***
	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
	[-0.368 , -0.212]	[-0.369 , -0.213]	[-0.368 , -0.212]	[-0.369 , -0.212]	[-0.370 , -0.213]	[-0.372 , -0.215]
Constant	9.610***	9.619***	9.614***	9.621***	9.612***	9.634***
	(0.390)	(0.390) [8.854 , 10.383]	(0.390)	(0.390)	(0.389)	(0.392)
	[0.044 , 10.3/5]	[0.034 , IU.383]	[0.043 , 10.3/8]	[0.030 , 10.386]	[0.030 , 10.3/5]	[0.000 , 10.402]
Observations	2,020	2,020	2,020	2,020	2,020	2,020
Adjusted R-squared	0.221	0.221	0.221	0.220	0.221	0.221

TABLE RCHE_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female; Conditional on Attending a 4-Year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.028 (0.263)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.563* (0.233)				
Incremental Effect of College Athletics for Single-Parent Household			0.083 (0.144)			
Incremental Effect of College BB Athletics for Blacks			, ,	0.224 (0.333)		
Incremental Effect of College BB Athletics for Income Below Poverty Line				(,	0.466*** (0.120)	
Incremental Effect of College BB Athletics for Single-Parent Household					(=====)	0.367*

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

Appendix C2

TABLE RBFO_N1.1A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.078*** (0.009) [0.060 , 0.097]
High School Sophomore BB/FB Varsity Athlete	0.082*** (0.014) [0.055, 0.109]
High School Sophomore Non BB/FB Varsity Athlete	0.077*** (0.010) [0.058,0.096]
Single-Parent Household	-0.025* -0.021 -0.022 (0.012) (0.012) (0.012) [-0.049, -0.001] [-0.045, 0.002] [-0.045, 0.002]
Family Income (\$10K)	-0.000 -0.001 -0.001 (0.001) (0.001) (0.001) [-0.003, 0.002] [-0.003, 0.002]
Family Income Below Poverty Line	-0.063** -0.059** -0.059** (0.022) (0.022) (0.022) [-0.105,-0.020] [-0.102,-0.017] [-0.102,-0.017]
Number of Siblings	-0.005 -0.005 -0.005 (0.003) (0.003) (0.003) [-0.012,0.002] [-0.012,0.002]
Father Education	0.006** 0.005* 0.005* (0.002) (0.002) (0.002) [0.002, 0.010] [0.000, 0.009] [0.000, 0.009]
Mother Education	0.001 -0.000 -0.000 (0.002) (0.002) (0.002) [-0.004 , 0.005] [-0.005 , 0.004] [-0.005 , 0.004]
Urban Location	-0.032** -0.028* -0.028* (0.011) (0.011) (0.011) [-0.054, -0.010] [-0.050, -0.007] [-0.050, -0.007]
Cognitive Ability (Z-Score)	0.033*** 0.033*** 0.033*** (0.005) (0.005) (0.005) [0.023,0.043] [0.023,0.043] [0.023,0.043]

TABLE RBFO_N1.1A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)
VARIABLES			
Locus of Control	0.010	0.009	0.009
	(0.010)	(0.009)	(0.009)
	•	[-0.010, 0.027]	
Self Concept	0.019*	0.014	0.015
	(0.008)	(0.008)	(800.0)
	[0.002, 0.035]	[-0.002,0.031]	[-0.002 , 0.031]
Non-Cognitive Ability (EXTERNAL)	0.161***	0.155***	0.155***
	(0.018)	(0.018)	(0.018)
	[0.126, 0.196]	[0.120,0.190]	[0.120, 0.190]
Black - not Hispanic	0.019	0.015	0.014
	(0.022)	(0.022)	(0.022)
	[-0.025 , 0.063]	[-0.029 , 0.058]	[-0.029 , 0.057]
American Indian or Alaska Native	-0.042	-0.039	-0.038
	(0.069)	(0.066)	(0.066)
	[-0.177 , 0.093]	[-0.168 , 0.091]	[-0.168 , 0.092]
Asian or Pacific Islander	0.004	0.009	0.009
	(0.017)	(0.016)	(0.016)
	[-0.028 , 0.037]	[-0.023 , 0.041]	[-0.023 , 0.041]
Hispanic or Latino	0.000	-0.005	-0.005
	(0.017)	(0.017)	(0.017)
	[-0.033 , 0.034]	[-0.039 , 0.028]	[-0.039 , 0.028]
Constant	0.248***	0.255***	0.254***
	(0.074)	(0.073)	(0.073)
	[0.102, 0.394]	[0.112, 0.398]	[0.110, 0.398]
Observations	2 550	2 560	2 560
Adjusted R-squared	3,560 0.117	3,560 0.135	3,560 0.135
Aujusteu n-squareu	0.117	0.135	0.135

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

	Sex: Male (Alternative BB	/FB Definition	1)			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.076*** (0.010) [0.057 , 0.095]	0.074*** (0.010) [0.055 , 0.092]	0.067*** (0.010) [0.047 , 0.087]			
HS Sophomore Athlete × Black	0.034 (0.047) [-0.058 , 0.126]					
HS Sophomore Athlete × Income Below Poverty Line		0.042 (0.040) [-0.036, 0.121]				
HS Sophomore Athlete × Single-Parent Household			0.045 (0.025) [-0.003 , 0.094]			
High School Sophomore BB/FB Varsity Athlete				0.082*** (0.014) [0.055, 0.110]	0.076*** (0.014) [0.048, 0.103]	0.065*** (0.015) [0.034,0.095]
High School Sophomore Non BB/FB Varsity Athlete				0.074*** (0.010) [0.055, 0.093]	0.073*** (0.010) [0.054, 0.092]	0.068*** (0.010) [0.047,0.088]
HS Sophomore BB/FB Athlete × Black				0.007 (0.058) [-0.106, 0.121]		
HS Non BB/FB Varsity Athlete × Black				0.051 (0.048) [-0.043 , 0.145]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.050 (0.053) [-0.054 , 0.154]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.038 (0.044) [-0.048 , 0.123]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.067* (0.033) [0.001, 0.132]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.037 (0.025) [-0.012 , 0.087]
Single-Parent Household	-0.022 (0.012) [-0.045 , 0.002]	-0.022 (0.012) [-0.045,0.002]	-0.047* (0.022) [-0.090 , -0.004]	-0.022 (0.012) [-0.046, 0.002]	-0.022 (0.012) [-0.046, 0.002]	-0.047* (0.022) [-0.089 , -0.004]
Family Income (\$10K)	-0.001 (0.001) [-0.003 , 0.002]	-0.001 (0.001) [-0.003,0.002]	-0.001 (0.001) [-0.003, 0.002]	-0.001 (0.001) [-0.003, 0.002]	-0.001 (0.001) [-0.003, 0.002]	-0.001 (0.001) [-0.003 , 0.002]
Family Income Below Poverty Line	-0.059** (0.022) [-0.102 , -0.017]	-0.080* (0.033) [-0.144 , -0.016]	-0.059** (0.022) [-0.101 , -0.016]	-0.059** (0.022) [-0.101 , -0.017]	-0.079* (0.033) [-0.144 , -0.015]	-0.059** (0.022) [-0.102 , -0.017]
Number of Siblings	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]

TABLE RBFO_N1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

(1) (3) (4) (5) (6) VARIABLES **Father Education** 0.005* 0.005* 0.005* 0.005* 0.005* 0.005* (0.002)(0.002)(0.002)(0.002)(0.002)(0.002) $\begin{bmatrix} 0.000 \,,\, 0.009 \end{bmatrix} \quad \begin{bmatrix} 0.000 \,,\, 0.009 \end{bmatrix}$ -0.000 -0.000 -0.000 -0.000 -0.000 Mother Education -0.000 (0.002)(0.002)(0.002)(0.002)(0.002)(0.002) $\left[-0.005\,,\, 0.004 \right] \, \left[-0.005\,,\, 0.004 \right] \, \left[$ **Urban Location** -0.028* -0.028* -0.028* -0.028* -0.028* -0.028* (0.011)(0.011) (0.011)(0.011)(0.011) [-0.050, -0.007] [-0.050, -0.006] [-0.050, -0.006] [-0.050, -0.007] [-0.050, -0.006] [-0.050, -0.006]Cognitive Ability (Z-Score) 0.033*** 0.033*** 0.033*** 0.034*** 0.033*** 0.034*** (0.005)(0.005)(0.005)(0.005)(0.005)(0.005) $\begin{bmatrix} 0.023 \,,\, 0.043 \end{bmatrix} \quad \begin{bmatrix} 0.023 \,,\, 0.043 \end{bmatrix} \quad \begin{bmatrix} 0.024 \,,\, 0.043 \end{bmatrix} \quad \begin{bmatrix} 0.024 \,,\, 0.043 \end{bmatrix} \quad \begin{bmatrix} 0.023 \,,\, 0.043 \end{bmatrix} \quad \begin{bmatrix} 0.024 \,,\, 0.044 \end{bmatrix}$ Locus of Control 0.009 0.009 0.010 0.009 0.009 0.009 (0.009)(0.009)(0.009)(0.009)(0.009)(0.009) $\left[-0.010 \,,\, 0.027 \right] \, \left[-0.009 \,,\, 0.028 \right] \, \left[-0.009 \,,\, 0.028 \right] \, \left[-0.010 \,,\, 0.027 \right] \, \left[-0.009 \,,\, 0.028 \right] \, \left[-0.009 \,,\, 0.02$ Self Concept 0.015 0.014 0.014 0.015 0.014 0.014 (0.008)(800.0)(0.008)(0.008)(0.008)(0.008)[-0.002, 0.031] [-0.002, 0.031] [-0.002, 0.030] [-0.001, 0.031] [-0.002, 0.031] [-0.002, 0.030]0.154*** Non-Cognitive Ability (EXTERNAL) 0.155*** 0.155*** 0.154*** 0.155*** 0.155*** (0.018)(0.018)(0.018)(0.018)(0.018)(0.018)[0.120, 0.190] [0.120, 0.190] [0.119, 0.188] [0.120, 0.190] [0.120, 0.190] [0.119, 0.188] 0.013 0.012 Black - not Hispanic -0.006 0.012 (0.042)(0.022)(0.022)(0.042)(0.022)(0.022) $\left[-0.088\,,\, 0.075 \right] \, \left[-0.031\,,\, 0.056 \right] \, \left[-0.031\,,\, 0.056 \right] \, \left[-0.088\,,\, 0.075 \right] \, \left[-0.031\,,\, 0.056 \right] \, \left[$ -0.039 -0.037 American Indian or Alaska Native -0.039 -0.039 -0.040 -0.036 (0.066)(0.066)(0.066)(0.066)(0.066)(0.066) $\left[-0.169\,,\, 0.091 \right] \, \left[-0.168\,,\, 0.089 \right] \, \left[-0.166\,,\, 0.092 \right] \, \left[-0.169\,,\, 0.092 \right] \, \left[-0.169\,,\, 0.089 \right] \, \left[-0.165\,,\, 0.094 \right]$ Asian or Pacific Islander 0.009 0.010 0.009 0.009 0.010 0.010 (0.016)(0.016)(0.016)(0.016)(0.016)(0.016)[-0.023, 0.041] [-0.023, 0.042] [-0.023, 0.042] [-0.023, 0.041] [-0.022, 0.042] [-0.023, 0.042] Hispanic or Latino -0.005 -0.005 -0.006 -0.005 -0.005 -0.006 (0.017)(0.017)(0.017)(0.017)(0.017)(0.017) $\left[-0.039 \,,\, 0.028 \right] \, \left[-0.039 \,,\, 0.028 \right] \, \left[-0.040 \,,\, 0.027 \right] \, \left[-0.039 \,,\, 0.028 \right] \, \left[-0.038 \,,\, 0.028 \right] \, \left[-0.039 \,,\, 0.027 \right]$ 0.256*** 0.256*** 0.267*** 0.256*** 0.256*** 0.266*** Constant (0.073)(0.073)(0.073)(0.073)(0.073)(0.073) $\left[0.112 \,, 0.399 \right] \ \left[0.113 \,, 0.400 \right] \ \left[0.123 \,, 0.411 \right] \ \left[0.112 \,, 0.400 \right]$ [0.112, 0.399] [0.123, 0.410] Observations 3,560 3.560 3.560 3.560 3.560 3.560 0.135 0.136 0.135 Adjusted R-squared

TABLE RBFO_N1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model

Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
ncremental Effect of HS Athletics for Blacks	0.110*					
	(0.046)					
ncremental Effect of HS Athletics for Income Below Poverty Line		0.116**				
		(0.039)				
ncremental Effect of HS Athletics for Single-Parent Household			0.112***			
			(0.022)			
ncremental Effect of HS BB/FB Athletics for Blacks				0.090		
				(0.056)		
ncremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.126*	
					(0.051)	
ncremental Effect of HS BB/FB Athletics for Single-Parent Household						0.131***
						(0.030)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N1.2A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Female (Alternative BB Definition)

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.043*** (0.007) [0.029 , 0.057]
High School Sophomore BB Varsity Athlete	0.033 (0.024) [-0.015 , 0.081]
High School Sophomore Non BB Varsity Athlete	0.044*** (0.007) [0.030,0.058]
Single-Parent Household	-0.007 -0.005 -0.005 (0.010) (0.010) (0.010) [-0.027, 0.013] [-0.026, 0.015] [-0.025, 0.015]
Family Income (\$10K)	-0.001 -0.002 -0.002 (0.001) (0.001) (0.001) [-0.003, 0.001] [-0.004, 0.000] [-0.004, 0.000]
Family Income Below Poverty Line	-0.041* -0.040* -0.040* (0.018) (0.018) (0.018) [-0.076,-0.006] [-0.075,-0.005] [-0.075,-0.004]
Number of Siblings	-0.006* -0.007* -0.007* (0.003) (0.003) (0.003) [-0.012,-0.001] [-0.012,-0.001]
Father Education	0.004* 0.004* 0.004* (0.002) (0.002) (0.002) [0.001,0.007] [0.000,0.007] [0.000,0.007]
Mother Education	0.003 0.002 0.002 (0.002) (0.002) (0.002) [-0.000, 0.007] [-0.001, 0.006] [-0.001, 0.006]
Urban Location	-0.003 -0.001 -0.001 (0.009) (0.009) (0.009) [-0.021,0.015] [-0.019,0.017] [-0.019,0.017]
Cognitive Ability (Z-Score)	0.044*** 0.043*** 0.043*** (0.005) (0.005) (0.005) [0.034,0.053] [0.033,0.052] [0.033,0.052]

TABLE RBFO_N1.2A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)
VARIABLES			
Locus of Control	0.034***	0.032***	0.032***
20000 01 00111101	(0.009)	(0.009)	(0.009)
	•	[0.014, 0.050]	[0.014, 0.050]
Self Concept	-0.005	-0.008	-0.008
	(0.008)	(800.0)	(800.0)
	[-0.021, 0.011]	[-0.024 , 0.009]	[-0.024 , 0.009]
Non-Cognitive Ability (EXTERNAL)	0.145***	0.141***	0.141***
	(0.021)	(0.021)	(0.021)
	[0.105, 0.186]	[0.100, 0.182]	[0.100, 0.182]
Black - not Hispanic	-0.003	0.000	0.000
	(0.018)	(0.018)	(0.018)
	[-0.038, 0.032]	[-0.035 , 0.035]	[-0.035 , 0.035]
American Indian or Alaska Native	-0.101	-0.105	-0.104
	(0.064)	(0.064)	(0.064)
	[-0.225 , 0.024]	[-0.230, 0.021]	[-0.230 , 0.022]
Asian or Pacific Islander	0.007	0.011	0.011
	(0.010)	(0.010)	(0.010)
	[-0.013 , 0.027]	[-0.010, 0.031]	[-0.010, 0.031]
Hispanic or Latino	0.005	0.007	0.007
	(0.015)	(0.015)	(0.015)
	[-0.024 , 0.034]	[-0.022 , 0.036]	[-0.022 , 0.036]
Constant	0.304***	0.317***	0.318***
	(0.085)	(0.085)	(0.085)
	[0.137, 0.471]	[0.151 , 0.484]	[0.152 , 0.484]
Observations	2.070	2.070	2 070
	3,970	3,970 0.122	3,970 0.122
Adjusted R-squared	0.116	0.122	0.122

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model

Sex: Female (Alternative BB Definition)
(1) (2)

	Sex: Female (Alternative	RR Detinition)			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.041*** (0.007) [0.027,0.056]	0.043*** (0.007) [0.029 , 0.057]	0.034*** (0.008) [0.019 , 0.050]			
HS Sophomore Athlete × Black	0.020 (0.034) [-0.047 , 0.087]					
HS Sophomore Athlete × Income Below Poverty Line		0.003 (0.034) [-0.063 , 0.069]				
HS Sophomore Athlete × Single-Parent Household			0.035 (0.018) [-0.001, 0.071]			
High School Sophomore BB Varsity Athlete				0.044* (0.022) [0.001, 0.087]	0.037 (0.024) [-0.010 , 0.084]	0.025 (0.026) [-0.026 , 0.075]
High School Sophomore Non BB Varsity Athlete				0.041*** (0.007) [0.027, 0.056]	0.043*** (0.007) [0.029 , 0.057]	0.035*** (0.008) [0.019, 0.050]
HS Sophomore BB Athlete × Black				-0.075 (0.111) [-0.292 , 0.143]		
HS Non BB Varsity Athlete × Black				0.034 (0.033) [-0.030 , 0.098]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.024 (0.086) [-0.192 , 0.145]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.008 (0.035) [-0.060 , 0.076]	
HS Sophomore BB Athlete × Single-Parent Household						0.027 (0.063) [-0.096, 0.151]
HS Non BB Varsity Athlete × Single-Parent Household						0.036* (0.018) [0.000, 0.072]
Single-Parent Household	-0.006 (0.010) [-0.026 , 0.015]	-0.005 (0.010) [-0.026, 0.015]	-0.020 (0.015) [-0.050, 0.010]	-0.005 (0.010) [-0.026, 0.015]	-0.005 (0.010) [-0.026, 0.015]	-0.020 (0.015) [-0.050 , 0.010]
Family Income (\$10K)	-0.002 (0.001) [-0.004 , 0.000]	-0.002 (0.001) [-0.004 , 0.000]	-0.002 (0.001) [-0.004 , 0.000]	-0.002 (0.001) [-0.004 , 0.000]	-0.002 (0.001) [-0.004 , 0.000]	-0.002 (0.001) [-0.004, 0.000]
Family Income Below Poverty Line	-0.040* (0.018) [-0.075 , -0.005]	-0.041 (0.022) [-0.083 , 0.002]	-0.039* (0.018) [-0.074 , -0.004]	-0.039* (0.018) [-0.074 , -0.004]	-0.041 (0.022) [-0.084 , 0.002]	-0.039* (0.018) [-0.074 , -0.004]
Number of Siblings	-0.007* (0.003) [-0.012 , -0.001]	-0.007* (0.003) [-0.012 , -0.001]	-0.006* (0.003) [-0.012 , -0.001]	-0.007* (0.003) [-0.012 , -0.001]	-0.007* (0.003) [-0.012 , -0.001]	-0.006* (0.003) [-0.012 , -0.001]

TABLE RBFO_N1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model Sex: Female (Alternative BB Definition)

(1) (3) (4) (5) (6) VARIABLES **Father Education** 0.004* 0.004* 0.004* 0.004* 0.004* 0.004* (0.002)(0.002)(0.002)(0.002)(0.002)(0.002) $\begin{bmatrix} 0.000 \,,\, 0.007 \end{bmatrix} \quad \begin{bmatrix} 0.000 \,,\, 0.007 \end{bmatrix}$ 0.002 0.002 0.002 0.002 0.002 Mother Education 0.002 (0.002)(0.002)(0.002)(0.002)(0.002)(0.002) $\left[-0.001\,,\, 0.006 \right] \, \left[-0.001\,,\, 0.006 \right] \, \left[$ **Urban Location** -0.001 -0.001 -0.001 -0.001 -0.001 -0.001 (0.009)(0.009)(0.009)(0.009)(0.009) $\left[-0.019 \,, 0.017 \right] \, \left[-0.019 \,, 0.017 \right] \, \left[-0.018 \,, 0.017 \right] \, \left[-0.019 \,, 0.017 \right] \, \left[$ Cognitive Ability (Z-Score) 0.043*** 0.043*** 0.043*** 0.043*** 0.043*** 0.043*** (0.005)(0.005)(0.005)(0.005)(0.005)(0.005) $\begin{bmatrix} 0.033 \,,\, 0.052 \end{bmatrix} \quad \begin{bmatrix} 0.033 \,,\, 0.052 \end{bmatrix}$ 0.033*** 0.032*** 0.032*** 0.032*** 0.032*** 0.032*** Locus of Control (0.009)(0.009)(0.009)(0.009)(0.009)(0.009)[0.015, 0.050] $[0.014\,,\,0.050]\quad [0.014\,,\,0.050]\quad [0.014\,,\,0.050]\quad [0.014\,,\,0.050]$ [0.014, 0.050] Self Concept -0.007-0.007 -0.007-0.007 -0.007-0.007 (0.008)(0.008)(0.008)(0.008)(0.008)(0.008)[-0.023, 0.009] [-0.023, 0.009] [-0.023, 0.009] [-0.023, 0.009] [-0.023, 0.009] 0.141*** Non-Cognitive Ability (EXTERNAL) 0.141*** 0.141*** 0.141*** 0.141*** 0.141*** (0.021)(0.021)(0.021)(0.021)(0.021)(0.021) $\begin{bmatrix} 0.101 \,, 0.182 \end{bmatrix} \quad \begin{bmatrix} 0.100 \,, 0.182 \end{bmatrix} \quad \begin{bmatrix} 0.100 \,, 0.181 \end{bmatrix} \quad \begin{bmatrix} 0.101 \,, 0.182 \end{bmatrix} \quad \begin{bmatrix} 0.100 \,, 0.181 \end{bmatrix} \quad \begin{bmatrix} 0.100 \,, 0.182 \\ \end{bmatrix} \quad \begin{bmatrix} 0.100 \,, 0.182 \\$ -0.001 Black - not Hispanic -0.007 0.001 -0.001 (0.024)(0.018)(0.018)(0.024)(0.018)(0.018) $\left[-0.053 \text{ , } 0.040 \right] \ \left[-0.035 \text{ , } 0.035 \right] \ \left[-0.036 \text{ , } 0.034 \right] \ \left[-0.054 \text{ , } 0.039 \right] \ \left[-0.035 \text{ , } 0.036 \right] \ \left[-0.036 \text{ , } 0.034 \right]$ American Indian or Alaska Native -0.104 -0.104 -0.104 -0.105 -0.103 -0.103 (0.064)(0.064)(0.064)(0.064)(0.064)(0.064) $\left[-0.230\,,\, 0.021 \right] \, \left[-0.230\,,\, 0.021 \right] \, \left[-0.230\,,\, 0.021 \right] \, \left[-0.231\,,\, 0.021 \right] \, \left[-0.229\,,\, 0.022 \right] \, \left[-0.229\,,\, 0.022 \right] \, \left[-0.230\,,\, 0.021 \right] \, \left[-0.230\,,\, 0.022 \right] \, \left[$ Asian or Pacific Islander 0.011 0.011 0.010 0.011 0.011 0.010 (0.010)(0.010)(0.010)(0.010)(0.011)(0.010) $\left[-0.010\,,\, 0.031 \right] \, \left[-0.010\,,\, 0.031 \right] \, \left[-0.011\,,\, 0.030 \right] \, \left[-0.010\,,\, 0.031 \right] \, \left[-0.010\,,\, 0.031 \right] \, \left[-0.011\,,\, 0.030 \right]$ Hispanic or Latino 0.007 0.007 0.006 0.007 0.007 0.006 (0.015)(0.015)(0.015)(0.015)(0.015)(0.015) $\left[-0.022\,,\, 0.035 \right] \, \left[-0.022\,,\, 0.036 \right] \, \left[-0.023\,,\, 0.035 \right] \, \left[-0.022\,,\, 0.035 \right] \, \left[-0.022\,,\, 0.035 \right] \, \left[-0.023\,,\, 0.035 \right] \, \left[-0.023\,,\, 0.035 \right] \, \left[-0.022\,,\, 0.035 \right] \, \left[$ 0.317*** 0.317*** 0.321*** 0.317*** 0.318*** 0.322*** Constant (0.085)(0.085)(0.085)(0.085)(0.085)(0.085)[0.151, 0.483] [0.151, 0.484] [0.155, 0.487] [0.150, 0.483] [0.152, 0.484] [0.155, 0.488] Observations 3.970 3.970 3.970 3.970 3.970 3.970 0.122 0.123 0.122 Adjusted R-squared

TABLE RBFO_N1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 1992; Linear Probability Model

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.062 (0.033)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.046 (0.033)				
Incremental Effect of HS Athletics for Single-Parent Household			0.069*** (0.016)			
Incremental Effect of HS BB Athletics for Blacks				-0.031 (0.109)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line				, ,	0.013 (0.082)	
Incremental Effect of HS BB Athletics for Single-Parent Household					, , ,	0.052 (0.057)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.1A: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.093*** (0.015) [0.063 , 0.123]
High School Sophomore BB/FB Varsity Athlete	0.047* (0.024) [0.001,0.094]
High School Sophomore Non BB/FB Varsity Athlete	0.108*** (0.016) [0.077,0.139]
Single-Parent Household	-0.057** -0.054** -0.053** (0.019) (0.019) (0.019) [-0.094 , -0.020] [-0.090 , -0.017] [-0.089 , -0.016]
Family Income (\$10K)	0.007*** 0.006*** 0.006*** (0.002) (0.002) (0.002) [0.003, 0.011] [0.003, 0.010] [0.003, 0.010]
Family Income Below Poverty Line	-0.066* -0.061 -0.060 (0.032) (0.032) (0.032) [-0.129, -0.003] [-0.123, 0.001] [-0.122, 0.002]
Number of Siblings	-0.006 -0.006 -0.006 (0.005) (0.005) (0.005) [-0.017,0.004] [-0.017,0.004]
Father Education	0.020*** 0.018*** 0.018*** (0.003) (0.003) (0.003) [0.013,0.026] [0.012,0.024] [0.012,0.024]
Mother Education	0.014*** 0.013*** 0.013*** (0.003) (0.003) (0.003) [0.007, 0.021] [0.006, 0.020] [0.006, 0.020]
Urban Location	0.015 0.019 0.019 (0.017) (0.017) (0.016) [-0.017,0.048] [-0.013,0.052] [-0.014,0.051]
Cognitive Ability (Z-Score)	0.092*** 0.093*** 0.092*** (0.008) (0.008) (0.008) [0.077, 0.108] [0.078, 0.109] [0.076, 0.107]

TABLE RBFO_N2.1A: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3)	
VARIABLES		
Locus of Control	0.029 0.028 0.028	
Locas of Control	(0.015) (0.015) (0.015)	1
	[-0.002, 0.059] [-0.003, 0.058] [-0.002, 0.0	
Self Concept	0.016 0.011 0.010	
	(0.014) (0.014) (0.014)	1
	[-0.011,0.042] [-0.016,0.038] [-0.017,0.0	037]
Non-Cognitive Ability (EXTERNAL)	0.151*** 0.146*** 0.144**	*
	(0.025) (0.025) (0.025)	
	[0.101,0.200] [0.097,0.195] [0.095,0.1	[93]
Black - not Hispanic	0.076*	
	(0.034) (0.033) (0.033)	i
	[0.010, 0.142] [0.006, 0.136] [0.011, 0.1	L 41]
American Indian or Alaska Native	-0.137 -0.139 -0.142	
	(0.096) (0.095) (0.095)	ł
	[-0.325,0.051] [-0.325,0.046] [-0.328,0.0	043]
Asian or Pacific Islander	0.077** 0.082** 0.080**	ķ
	(0.028) (0.028) (0.028)	ł
	[0.023, 0.132] [0.027, 0.137] [0.025, 0.1	[35]
Hispanic or Latino	0.092*** 0.085** 0.083**	ķ
	(0.026) (0.026) (0.026)	
	[0.040,0.143] [0.034,0.137] [0.031,0.1	[34]
Constant	-0.346*** -0.354*** -0.339**	*
	(0.105) (0.104) (0.104)	
	[-0.551, -0.141] [-0.558, -0.151] [-0.543, -0.	135]
Observations	3,250 3,250 3,250	
Adjusted R-squared	0.185 0.195 0.196	
Aujusteu N-squareu	0.165 0.195 0.196	

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.088*** (0.016) [0.057 , 0.119]	0.089*** (0.016) [0.058 , 0.120]	0.098*** (0.017) [0.065 , 0.132]			
HS Sophomore Athlete × Black	0.084 (0.067) [-0.047 , 0.216]					
HS Sophomore Athlete × Income Below Poverty Line		0.042 (0.058) [-0.072 , 0.156]				
HS Sophomore Athlete × Single-Parent Household			-0.021 (0.037) [-0.095 , 0.052]			
High School Sophomore BB/FB Varsity Athlete				0.036 (0.025) [-0.012 , 0.085]	0.039 (0.025) [-0.009 , 0.088]	0.051 (0.027) [-0.001, 0.103]
High School Sophomore Non BB/FB Varsity Athlete				0.104*** (0.016) [0.072 , 0.135]	0.104*** (0.016) [0.072, 0.136]	0.112*** (0.018) [0.078, 0.146]
HS Sophomore BB/FB Athlete × Black				0.127 (0.088) [-0.045 , 0.298]		
HS Non BB/FB Varsity Athlete × Black				0.075 (0.071) [-0.065, 0.216]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.069 (0.083) [-0.094 , 0.231]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.040 (0.064) [-0.086 , 0.166]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.016 (0.058) [-0.129 , 0.097]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.019 (0.039) [-0.095 , 0.057]
Single-Parent Household	-0.054** (0.019) [-0.091 , -0.018]	-0.054** (0.019) [-0.090 , -0.017]	-0.041 (0.030) [-0.100 , 0.018]	-0.053** (0.019) [-0.090 , -0.017]	-0.053** (0.019) [-0.089 , -0.016]	-0.042 (0.030) [-0.101 , 0.017]
Family Income (\$10K)	0.006*** (0.002) [0.003 , 0.010]	0.006*** (0.002) [0.003, 0.010]	0.006*** (0.002) [0.003 , 0.010]	0.006*** (0.002) [0.003, 0.010]	0.006*** (0.002) [0.003, 0.010]	0.006*** (0.002) [0.003, 0.010]
Family Income Below Poverty Line	-0.062 (0.032) [-0.124 , 0.001]	-0.083 (0.044) [-0.169 , 0.003]	-0.062 (0.032) [-0.124 , 0.001]	-0.061 (0.032) [-0.123 , 0.001]	-0.086 (0.044) [-0.172 , 0.000]	-0.060 (0.032) [-0.123 , 0.002]
Number of Siblings	-0.006 (0.005) [-0.016 , 0.004]	-0.006 (0.005) [-0.016 , 0.004]	-0.006 (0.005) [-0.017 , 0.004]	-0.006 (0.005) [-0.016 , 0.004]	-0.006 (0.005) [-0.017 , 0.004]	-0.006 (0.005) [-0.017, 0.004]

TABLE RBFO_N2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

·	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.018***	0.018***	0.018***	0.018***	0.018***	0.018***
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.012, 0.024]	[0.012 , 0.024]	[0.012 , 0.024]	[0.012 , 0.024]	[0.012 , 0.024]	[0.012 , 0.024]
Mother Education	0.013***	0.013***	0.013***	0.013***	0.013***	0.013***
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.006, 0.020]	[0.006 , 0.020]	[0.006 , 0.020]	[0.006 , 0.020]	[0.006, 0.019]	[0.006 , 0.020]
Urban Location	0.019	0.019	0.019	0.018	0.019	0.019
	(0.017)	(0.017)	(0.017)	(0.016)	(0.017)	(0.017)
	[-0.014 , 0.051]	[-0.013 , 0.052]	[-0.014 , 0.051]	[-0.014 , 0.051]	[-0.013 , 0.052]	[-0.014 , 0.051]
Cognitive Ability (Z-Score)	0.093***	0.093***	0.093***	0.092***	0.091***	0.092***
	(0.008)	(800.0)	(800.0)	(800.0)	(800.0)	(800.0)
	[0.078, 0.109]	[0.078, 0.109]	[0.078, 0.109]	[0.076, 0.107]	[0.076, 0.107]	[0.076, 0.107]
Locus of Control	0.027	0.028	0.027	0.028	0.028	0.027
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.003 , 0.058]	[-0.003 , 0.058]	[-0.003 , 0.057]	[-0.002 , 0.058]	[-0.002 , 0.058]	[-0.003 , 0.058]
Self Concept	0.011	0.011	0.011	0.010	0.010	0.010
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[-0.015 , 0.038]	[-0.016 , 0.038]	[-0.016 , 0.038]	[-0.017 , 0.037]	[-0.017 , 0.036]	[-0.017 , 0.037]
Non-Cognitive Ability (EXTERNAL)	0.147***	0.147***	0.146***	0.144***	0.144***	0.144***
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[0.098, 0.195]	[0.097 , 0.196]	[0.097 , 0.195]	[0.095 , 0.193]	[0.095 , 0.193]	[0.095 , 0.193]
Black - not Hispanic	0.016	0.069*	0.072*	0.015	0.074*	0.077*
	(0.056)	(0.033)	(0.033)	(0.056)	(0.033)	(0.033)
	[-0.093 , 0.126]	[0.004 , 0.135]	[0.006 , 0.137]	[-0.095 , 0.125]	[0.009, 0.139]	[0.011, 0.142]
American Indian or Alaska Native	-0.139	-0.142	-0.140	-0.142	-0.147	-0.143
	(0.095)	(0.095)	(0.094)	(0.095)	(0.095)	(0.094)
	[-0.325 , 0.046]	[-0.327 , 0.043]	[-0.325 , 0.045]	[-0.328 , 0.043]	[-0.332 , 0.038]	[-0.328 , 0.042]
Asian or Pacific Islander	0.082**	0.083**	0.082**	0.080**	0.081**	0.080**
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[0.027, 0.137]	[0.028 , 0.138]	[0.027 , 0.137]	[0.025 , 0.135]	[0.026 , 0.136]	[0.025 , 0.135]
Hispanic or Latino	0.086**	0.085**	0.085**	0.083**	0.083**	0.083**
	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[0.034, 0.137]	[0.034 , 0.137]	[0.034 , 0.137]	[0.032 , 0.135]	[0.031, 0.135]	[0.031, 0.135]
Constant	-0.353***	-0.353***	-0.359***	-0.338**	-0.337**	-0.343**
	(0.104)	(0.104)	(0.104)	(0.104)	(0.104)	(0.104)
	[-0.556 , -0.149]	[-0.557 , -0.150]	[-0.563 , -0.155]	[-0.542 , -0.134]	[-0.541 , -0.133]	[-0.548 , -0.138]
Observations	3,250	3,250	3,250	3,250	3,250	3,250
Adjusted R-squared	0.195	0.195	0.194	0.197	0.196	0.196

TABLE RBFO_N2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.172**					
	(0.065)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.131*				
		(0.056)				
Incremental Effect of HS Athletics for Single-Parent Household			0.077*			
			(0.034)			
ncremental Effect of HS BB/FB Athletics for Blacks				0.163		
				(0.084)		
ncremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.108	
					(0.079)	
ncremental Effect of HS BB/FB Athletics for Single-Parent Household						0.035
						(0.051)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.2A: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.082*** (0.013) [0.056, 0.108]
High School Sophomore BB Varsity Athlete	0.070 (0.041) [-0.011 , 0.151]
High School Sophomore Non BB Varsity Athlete	0.082*** (0.013) [0.056, 0.109]
Single-Parent Household	-0.012 -0.010 -0.010 (0.016) (0.016) (0.016) [-0.045,0.020] [-0.042,0.022] [-0.042,0.023]
Family Income (\$10K)	0.003 0.002 0.002 (0.002) (0.002) (0.002) [-0.000, 0.006] [-0.001, 0.005] [-0.001, 0.005]
Family Income Below Poverty Line	-0.056* -0.051* -0.051* (0.026) (0.026) (0.026) [-0.108, -0.004] [-0.103, -0.000] [-0.103, -0.000]
Number of Siblings	-0.014** -0.014** -0.014** (0.005) (0.005) (0.005) [-0.023,-0.004] [-0.023,-0.005] [-0.023,-0.005]
Father Education	0.014*** 0.013*** 0.013*** (0.003) (0.003) (0.003) [0.008,0.020] [0.008,0.019] [0.008,0.019]
Mother Education	0.012*** 0.010** 0.010** (0.003) (0.003) (0.003) [0.006,0.018] [0.004,0.016] [0.004,0.016]
Urban Location	0.020 0.024 0.023 (0.015) (0.015) (0.015) [-0.009, 0.048] [-0.005, 0.052] [-0.005, 0.052]
Cognitive Ability (Z-Score)	0.106*** 0.104*** 0.104*** (0.008) (0.008) (0.008) [0.091,0.122] [0.089,0.120] [0.089,0.120]

TABLE RBFO_N2.2A: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)
VARIABLES			
Locus of Control	0.039**	0.037**	0.037**
Locas of Control	(0.014)	(0.014)	(0.014)
	[0.011, 0.067]		[0.009, 0.065]
Self Concept	0.012	0.008	0.007
	(0.012)	(0.012)	(0.012)
	[-0.012 , 0.036]	[-0.016 , 0.031]	[-0.016, 0.031]
Non-Cognitive Ability (EXTERNAL)	0.128***	0.121***	0.121***
	(0.026)	(0.026)	(0.026)
	[0.078, 0.178]	[0.071, 0.171]	[0.071, 0.171]
Black - not Hispanic	0.093***	0.100***	0.100***
	(0.026)	(0.026)	(0.026)
	[0.043, 0.144]	[0.049,0.151]	[0.049, 0.151]
American Indian or Alaska Native	-0.142	-0.145	-0.144
	(0.083)	(0.083)	(0.083)
	[-0.305, 0.021]	[-0.307, 0.017]	[-0.306, 0.017]
Asian or Pacific Islander	0.032	0.040	0.040
	(0.024)	(0.025)	(0.025)
	[-0.016, 0.079]	[-0.008 , 0.088]	[-0.008 , 0.088]
Hispanic or Latino	0.069**	0.074**	0.074**
	(0.023)	(0.023)	(0.023)
	[0.024, 0.114]	[0.029, 0.118]	[0.029, 0.118]
Constant	-0.075	-0.056	-0.055
	(0.106)	(0.106)	(0.106)
	[-0.283 , 0.134]	[-0.264 , 0.152]	[-0.263 , 0.152]
Observations	3,690	3,690	3,690
Adjusted R-squared	0.164	0.172	0.172
Aujusteu N-squareu	0.104	0.1/2	0.1/2

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.092*** (0.014) [0.065 , 0.118]	0.079*** (0.014) [0.053 , 0.106]	0.073*** (0.015) [0.044,0.102]			
HS Sophomore Athlete × Black	-0.124* (0.051) [-0.224 , -0.025]	1				
HS Sophomore Athlete × Income Below Poverty Line		0.025 (0.051) [-0.074 , 0.125]				
HS Sophomore Athlete × Single-Parent Household			0.034 (0.031) [-0.026, 0.094]			
High School Sophomore BB Varsity Athlete				0.071 (0.044) [-0.015 , 0.156]	0.081 (0.043) [-0.004 , 0.165]	0.055 (0.046) [-0.036 , 0.146]
High School Sophomore Non BB Varsity Athlete				0.093*** (0.014) [0.066 , 0.120]	0.079*** (0.014) [0.052 , 0.106]	0.074*** (0.015) [0.045, 0.103]
HS Sophomore BB Athlete × Black				-0.011 (0.131) [-0.268 , 0.247]		
HS Non BB Varsity Athlete × Black				-0.137** (0.052) [-0.240 , -0.035]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.066 (0.132) [-0.326, 0.194]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.038 (0.052) [-0.065 , 0.141]	
HS Sophomore BB Athlete × Single-Parent Household						0.054 (0.099) [-0.140 , 0.247]
HS Non BB Varsity Athlete × Single-Parent Household						0.033 (0.031) [-0.028 , 0.094]
Single-Parent Household	-0.008 (0.016) [-0.040 , 0.024]	-0.010 (0.016) [-0.042 , 0.022]	-0.025 (0.023) [-0.069 , 0.020]	-0.008 (0.016) [-0.040 , 0.024]	-0.010 (0.016) [-0.042 , 0.022]	-0.025 (0.023) [-0.069 , 0.020]
Family Income (\$10K)	0.001 (0.002) [-0.002 , 0.004]	0.002 (0.002) [-0.001,0.005]	0.002 (0.002) [-0.001,0.005]	0.001 (0.002) [-0.002 , 0.004]	0.002 (0.002) [-0.001, 0.005]	0.002 (0.002) [-0.001, 0.005]
Family Income Below Poverty Line	-0.051 (0.026) [-0.102 , 0.000]	-0.059 (0.031) [-0.120,0.002]	-0.051 (0.026) [-0.102 , 0.000]	-0.052* (0.026) [-0.103 , -0.001]	-0.059 (0.031) [-0.120 , 0.002]	-0.051 (0.026) [-0.102 , 0.001]
Number of Siblings	-0.014** (0.005) [-0.024 , -0.005]	-0.014** (0.005)] [-0.023 , -0.005]	-0.014** (0.005) [-0.023 , -0.005]	-0.014** (0.005) [-0.023 , -0.005]	-0.014** (0.005) [-0.023 , -0.005]	-0.014** (0.005) [-0.023 , -0.005]

TABLE RBFO_N2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

Jex. remaie	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES			(-)		(-7	(-)
Father Education	0.013***	0.014***	0.014***	0.013***	0.014***	0.014***
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.008, 0.019]	[0.008, 0.019]	[0.008, 0.019]	[0.008, 0.019]	[0.008, 0.019]	[0.008, 0.019]
Mother Education	0.010**	0.010**	0.010**	0.010**	0.010**	0.010**
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.004, 0.016]	[0.004 , 0.016]	[0.004 , 0.016]	[0.004 , 0.016]	[0.004, 0.016]	[0.004 , 0.016]
Urban Location	0.024	0.024	0.024	0.024	0.024	0.024
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.005 , 0.052]	[-0.005 , 0.053]	[-0.005 , 0.053]	[-0.005 , 0.052]	[-0.005 , 0.053]	[-0.005 , 0.052]
Cognitive Ability (Z-Score)	0.104***	0.104***	0.104***	0.104***	0.104***	0.104***
	(800.0)	(0.008)	(0.008)	(800.0)	(800.0)	(800.0)
	[0.089, 0.119]	[0.089 , 0.120]	[0.089 , 0.120]	[0.089 , 0.120]	[0.089 , 0.120]	[0.089 , 0.120]
Locus of Control	0.036*	0.037**	0.037**	0.036*	0.037**	0.037**
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[0.008, 0.064]	[0.009 , 0.065]	[0.009 , 0.065]	[0.009 , 0.064]	[0.009 , 0.065]	[0.009 , 0.065]
Self Concept	0.007	0.008	0.008	0.007	0.008	0.008
	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
	[-0.016 , 0.031]	[-0.016 , 0.031]	[-0.016 , 0.031]	[-0.016 , 0.031]	[-0.016 , 0.031]	[-0.016 , 0.031]
Non-Cognitive Ability (EXTERNAL)	0.119***	0.121***	0.121***	0.119***	0.121***	0.121***
	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[0.069, 0.169]	[0.071, 0.171]	[0.071 , 0.171]	[0.069 , 0.170]	[0.071, 0.171]	[0.071, 0.171]
Black - not Hispanic	0.146***	0.099***	0.099***	0.146***	0.100***	0.099***
	(0.032)	(0.026)	(0.026)	(0.032)	(0.026)	(0.026)
	[0.083, 0.208]	[0.048 , 0.150]	[0.048 , 0.149]	[0.084 , 0.208]	[0.049 , 0.151]	[0.048, 0.150]
American Indian or Alaska Native	-0.145	-0.143	-0.145	-0.144	-0.143	-0.146
	(0.083)	(0.083)	(0.083)	(0.083)	(0.083)	(0.083)
	[-0.307 , 0.017]	[-0.305 , 0.019]	[-0.308 , 0.018]	[-0.306 , 0.018]	[-0.305 , 0.019]	[-0.308 , 0.017]
Asian or Pacific Islander	0.041	0.039	0.039	0.041	0.039	0.039
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.007 , 0.089]	[-0.009 , 0.088]	[-0.009 , 0.087]	[-0.007 , 0.089]	[-0.009 , 0.087]	[-0.009 , 0.087]
Hispanic or Latino	0.074**	0.073**	0.073**	0.075**	0.073**	0.073**
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[0.030, 0.119]	[0.029 , 0.118]	[0.028 , 0.117]	[0.030, 0.119]	[0.028, 0.118]	[0.028 , 0.118]
Constant	-0.054	-0.055	-0.054	-0.053	-0.056	-0.053
	(0.106)	(0.106)	(0.106)	(0.106)	(0.106)	(0.106)
	[-0.261 , 0.154]	[-0.263 , 0.152]	[-0.261 , 0.154]	[-0.260 , 0.155]	[-0.264 , 0.152]	[-0.261 , 0.155]
Observations	3,690	3,690	3,690	3,690	3,690	3,690
Adjusted R-squared	0.174	0.172	0.173	0.173	0.172	0.172

TABLE RBFO_N2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

,	(1)	(2)	(3)	(4)	(5)	(6)
/ARIABLES	(1)	(2)	(5)	(4)	(5)	(6)
cremental Effect of HS Athletics for Blacks	-0.033 (0.049)					
cremental Effect of HS Athletics for Income Below Poverty Line		0.105* (0.049)				
cremental Effect of HS Athletics for Single-Parent Household		, ,	0.107*** (0.028)			
cremental Effect of HS BB Athletics for Blacks			(====)	0.060 (0.124)		
cremental Effect of HS BB Athletics for Income Below Poverty Line				(0.124)	0.015	
cremental Effect of HS BB Athletics for Single-Parent Household					(0.125)	0.109
						(0.087)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.3A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
VANIABLES			
High School Sophomore Varsity Athlete		0.132***	
		(0.016)	
		[0.101, 0.162]	
High School Sophomore BB/FB Varsity Athlete			0.078***
			(0.023)
			[0.032, 0.124]
High School Sophomore Non BB/FB Varsity Athlete			0.149***
			(0.017)
			[0.116,0.181]
Single-Parent Household	-0.054**	-0.049**	-0.048**
	(0.018)	(0.018)	(0.018)
	[-0.090,-0.018]	[-0.084 , -0.013]	[-0.083 , -0.012]
Family Income (\$10K)	0.013***	0.012***	0.012***
	(0.002)	(0.002)	(0.002)
	[0.009, 0.017]	[0.008, 0.016]	[0.008, 0.016]
Family Income Below Poverty Line	-0.011	-0.004	-0.003
	(0.028)	(0.028)	(0.028)
	[-0.066 , 0.044]	[-0.059 , 0.050]	[-0.057 , 0.052]
Number of Siblings	-0.008	-0.008	-0.008
	(0.005)	(0.005)	(0.005)
	[-0.018, 0.003]	[-0.018 , 0.003]	[-0.018, 0.003]
Father Education	0.026***	0.023***	0.023***
	(0.004)	(0.004)	(0.004)
	[0.018, 0.033]	[0.016, 0.031]	[0.016, 0.030]
Mother Education	0.017***	0.016***	0.016***
	(0.004)	(0.004)	(0.004)
	[0.009, 0.025]	[0.008, 0.024]	[0.008, 0.024]
Urban Location	0.034	0.039*	0.039*
	(0.018)	(0.018)	(0.018)
	[-0.001, 0.069]	[0.004, 0.074]	[0.004 , 0.074]
Cognitive Ability (Z-Score)	0.151***	0.153***	0.151***
	(0.008)	(0.008)	(800.0)
	[0.135 , 0.167]	[0.137, 0.168]	[0.135 , 0.167]

TABLE RBFO_N2.3A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3)	
VARIABLES		
Locus of Control	0.041** 0.040* 0.040**	
Locas of Control	(0.016) (0.015) (0.015)	
	[0.010, 0.072] [0.009, 0.070] [0.010, 0.00	70]
Self Concept	0.008 0.002 0.000	
	(0.014) (0.014) (0.014)	
	[-0.019,0.036] [-0.026,0.029] [-0.027,0.0	28]
Non-Cognitive Ability (EXTERNAL)	0.154*** 0.147*** 0.145***	k
	(0.021) (0.021) (0.021)	
	[0.113, 0.194] [0.107, 0.188] [0.105, 0.18	85]
Black - not Hispanic	0.173*** 0.166*** 0.172***	ķ
	(0.035) (0.035) (0.035)	
	[0.104, 0.243] [0.097, 0.235] [0.103, 0.24	41]
American Indian or Alaska Native	-0.073 -0.076 -0.079	
	(0.084) (0.082) (0.082)	
	[-0.236, 0.091] [-0.237, 0.085] [-0.240, 0.0	81]
Asian or Pacific Islander	0.010 0.017 0.015	
	(0.034) (0.033) (0.033)	
	[-0.055, 0.076] [-0.048, 0.083] [-0.051, 0.0	81]
Hispanic or Latino	0.019 0.010 0.007	
	(0.026) (0.026) (0.026)	
	[-0.033,0.070] [-0.041,0.061] [-0.044,0.0	58]
Constant	-0.759*** -0.771*** -0.753***	*
	(0.090) (0.089) (0.089)	
	[-0.936 , -0.582] [-0.946 , -0.596] [-0.928 , -0.5	578]
Observations	3,250 3,250 3,250	
Adjusted R-squared	0.284 0.299 0.301	
Aujusteu it squareu	0.204 0.299 0.301	

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.134*** (0.016) [0.103, 0.166]	0.135*** (0.016) [0.103 , 0.168]	0.137*** (0.018) [0.102, 0.172]			
HS Sophomore Athlete × Black	-0.043 (0.069) [-0.177 , 0.092]					
HS Sophomore Athlete × Income Below Poverty Line		-0.039 (0.050) [-0.137 , 0.060]				
HS Sophomore Athlete × Single-Parent Household			-0.022 (0.036) [-0.093 , 0.048]			
High School Sophomore BB/FB Varsity Athlete				0.074** (0.024) [0.026, 0.121]	0.075** (0.025) [0.026 , 0.123]	0.082** (0.027) [0.029, 0.136]
High School Sophomore Non BB/FB Varsity Athlete				0.152*** (0.017) [0.119, 0.186]	0.154*** (0.017) [0.119,0.188]	0.153*** (0.019) [0.116,0.190]
HS Sophomore BB/FB Athlete × Black				0.029 (0.091) [-0.149 , 0.206]		
HS Non BB/FB Varsity Athlete × Black				-0.068 (0.075) [-0.216 , 0.080]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.032 (0.074) [-0.113 , 0.177]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.061 (0.057) [-0.172 , 0.050]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.017 (0.053) [-0.122 , 0.088]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.019 (0.038) [-0.094 , 0.057]
Single-Parent Household	-0.049** (0.018) [-0.084 , -0.013]	-0.049** (0.018) [-0.084 , -0.013]	-0.036 (0.027) [-0.090 , 0.018]	-0.048** (0.018) [-0.083 , -0.012]	-0.048** (0.018) [-0.084 , -0.013]	-0.037 (0.027) [-0.091 , 0.017]
Family Income (\$10K)	0.012*** (0.002) [0.008, 0.016]	0.012*** (0.002) [0.008, 0.016]	0.012*** (0.002) [0.008, 0.016]	0.012*** (0.002) [0.008, 0.016]	0.012*** (0.002) [0.008, 0.016]	0.012*** (0.002) [0.008, 0.016]
Family Income Below Poverty Line	-0.004 (0.028) [-0.059 , 0.051]	0.016 (0.036) [-0.054 , 0.086]	-0.005 (0.028) [-0.059 , 0.050]	-0.004 (0.028) [-0.058 , 0.051]	0.013 (0.036) [-0.057 , 0.083]	-0.003 (0.028) [-0.058 , 0.052]
Number of Siblings	-0.008 (0.005) [-0.018 , 0.003]	-0.008 (0.005) [-0.018 , 0.003]	-0.008 (0.005) [-0.018 , 0.003]	-0.008 (0.005) [-0.018 , 0.003]	-0.008 (0.005) [-0.018 , 0.003]	-0.008 (0.005) [-0.018, 0.003]

TABLE RBFO_N2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992 (1) (2) (3) (4)

VADIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.023***	0.023***	0.023***	0.023***	0.023***	0.023***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.016, 0.031]	[0.016 , 0.031]	[0.016 , 0.031]	[0.016 , 0.031]	[0.016, 0.030]	[0.016, 0.030]
Mother Education	0.016***	0.016***	0.016***	0.016***	0.016***	0.016***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.008, 0.024]	[0.008, 0.024]	[0.008, 0.024]	[0.008, 0.024]	[0.008, 0.024]	[0.008, 0.024]
Urban Location	0.040*	0.039*	0.039*	0.039*	0.040*	0.039*
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[0.005 , 0.075]	[0.004 , 0.074]	[0.004 , 0.074]	[0.004 , 0.074]	[0.005 , 0.074]	[0.004, 0.074]
Cognitive Ability (Z-Score)	0.152***	0.153***	0.152***	0.150***	0.151***	0.151***
	(800.0)	(800.0)	(800.0)	(800.0)	(800.0)	(0.008)
	[0.137 , 0.168]	[0.137 , 0.169]	[0.137 , 0.168]	[0.134 , 0.166]	[0.135 , 0.167]	[0.135 , 0.167]
Locus of Control	0.040*	0.039*	0.039*	0.040**	0.040**	0.039*
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.009 , 0.070]	[0.009 , 0.070]	[0.009 , 0.069]	[0.010, 0.070]	[0.010, 0.070]	[0.009 , 0.069]
Self Concept	0.001	0.001	0.002	-0.000	-0.000	0.001
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[-0.026 , 0.029]	[-0.026 , 0.029]	[-0.026 , 0.029]	[-0.028 , 0.027]	[-0.028 , 0.027]	[-0.027 , 0.028]
Non-Cognitive Ability (EXTERNAL)	0.147***	0.147***	0.148***	0.145***	0.144***	0.145***
	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[0.107 , 0.188]	[0.107 , 0.188]	[0.107 , 0.188]	[0.104 , 0.185]	[0.104 , 0.185]	[0.105 , 0.186]
Black - not Hispanic	0.193***	0.167***	0.167***	0.192***	0.171***	0.173***
	(0.054)	(0.035)	(0.035)	(0.054)	(0.035)	(0.035)
	[0.087 , 0.300]	[0.098 , 0.236]	[0.098 , 0.236]	[0.085 , 0.298]	[0.102 , 0.240]	[0.104 , 0.242]
American Indian or Alaska Native	-0.076	-0.074	-0.076	-0.079	-0.083	-0.080
	(0.082)	(0.082)	(0.082)	(0.082)	(0.083)	(0.082)
	[-0.237 , 0.085]	[-0.235 , 0.088]	[-0.237 , 0.085]	[-0.239 , 0.081]	[-0.245 , 0.079]	[-0.240 , 0.081]
Asian or Pacific Islander	0.017	0.017	0.017	0.014	0.015	0.015
	(0.033)	(0.033)	(0.033)	(0.034)	(0.033)	(0.034)
	[-0.048 , 0.083]	[-0.049 , 0.082]	[-0.049 , 0.083]	[-0.051 , 0.080]	[-0.051 , 0.080]	[-0.051 , 0.080]
Hispanic or Latino	0.010	0.010	0.010	0.007	0.007	0.007
	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[-0.041, 0.061]	[-0.042 , 0.061]	[-0.041 , 0.061]	[-0.044 , 0.058]	[-0.044 , 0.058]	[-0.044 , 0.058]
Constant	-0.772***	-0.772***	-0.776***	-0.756***	-0.752***	-0.757***
	(0.089)	(0.089)	(0.089)	(0.089)	(0.089)	(0.089)
	[-0.946 , -0.597]	[-0.946 , -0.597]	[-0.950 , -0.601]	[-0.931 , -0.581]	[-0.927 , -0.577]	[-0.932 , -0.582]
		0.000	0.000	0.5-0	0.0-0	2.4
Observations	3,250 0.299	3,250 0.299	3,250	3,250 0.301	3,250	3,250 0.301
Adjusted R-squared	0.299	0.299	0.299	0.301	0.301	0.301

TABLE RBFO_N2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.092 (0.067)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.097* (0.048)				
Incremental Effect of HS Athletics for Single-Parent Household		, ,	0.115*** (0.032)			
Incremental Effect of HS BB/FB Athletics for Blacks			(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.102 (0.087)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(*****)	0.106 (0.070)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(2.370)	0.065 (0.046)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.4A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.091***	
,		(0.015)	
]	0.063 , 0.120]	
High School Sophomore BB Varsity Athlete			0.050
			(0.043)
			[-0.036 , 0.135]
High School Sophomore Non BB Varsity Athlete			0.094***
			(0.015)
			[0.065, 0.123]
Single-Parent Household	-0.051**	-0.048**	-0.048**
	(0.017)	(0.017)	(0.017)
	[-0.084 , -0.018] [-	0.081 , -0.015] [-0.081 , -0.015]
Family Income (\$10K)	0.009***	0.008***	0.008***
	(0.002)	(0.002)	(0.002)
	[0.006, 0.013]	0.004 , 0.012]	[0.004, 0.012]
Family Income Below Poverty Line	0.019	0.024	0.024
	(0.024)	(0.024)	(0.024)
	[-0.029 , 0.066] [-	-0.023 , 0.070]	[-0.022 , 0.071]
Number of Siblings	-0.010*	-0.010*	-0.010*
	(0.005)	(0.005)	(0.005)
	[-0.019 , -0.000] [-	0.020 , -0.001] [-0.020 , -0.001]
Father Education	0.020***	0.020***	0.020***
	(0.003)	(0.003)	(0.003)
	[0.014, 0.027]	0.013 , 0.027]	[0.013, 0.026]
Mother Education	0.019***	0.017***	0.017***
	(0.004)	(0.004)	(0.004)
	[0.011, 0.026]	0.009 , 0.024]	[0.009, 0.024]
Urban Location	0.040*	0.045**	0.044**
	(0.016)	(0.016)	(0.016)
	[0.008, 0.072]	0.013 , 0.076]	[0.012,0.076]
Cognitive Ability (Z-Score)	0.194***	0.192***	0.192***
	(0.008)	(800.0)	(800.0)
	[0.178,0.211] [0.176 , 0.209]	[0.176 , 0.208]

TABLE RBFO_N2.4A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3)	
VARIABLES		
Locus of Control	0.030* 0.028 0.028	3
Locus of Control	(0.015) (0.015) (0.015	
	[0.001, 0.060] [-0.001, 0.057] [-0.001, 0	•
Self Concept	0.031*	*
	(0.013) (0.013) (0.013	3)
	[0.006,0.057] [0.001,0.052] [0.001,0	.051]
Non-Cognitive Ability (EXTERNAL)	0.169*** 0.161*** 0.161*	**
	(0.023) (0.023) (0.023	3)
	[0.124,0.215] [0.116,0.207] [0.116,0	.206]
Black - not Hispanic	0.146*** 0.154*** 0.155*	**
	(0.027) (0.027) (0.027)	7)
	[0.093,0.200] [0.100,0.207] [0.101,0	.208]
American Indian or Alaska Native	-0.089 -0.092 -0.090	0
	(0.065) (0.067) (0.066	5)
	[-0.217,0.039] [-0.223,0.039] [-0.220,0).040]
Asian or Pacific Islander	0.019 0.029 0.029)
	(0.030) (0.031) (0.031	L)
	[-0.040,0.079] [-0.032,0.089] [-0.032,0	.089]
Hispanic or Latino	0.029 0.034 0.034	1
	(0.023) (0.023) (0.023	
	[-0.017,0.074] [-0.012,0.079] [-0.012,0).079]
Constant	-0.726*** -0.705*** -0.703*	**
	(0.099) (0.099) (0.099	∌)
	[-0.921, -0.531] [-0.898, -0.511] [-0.896, -0.511]).509]
Observations	2 600 2 600 2 600	1
Observations Adjusted B. squared	3,690 3,690 3,690 3,690 0.313 0.320 0.320	
Adjusted R-squared	0.313 0.320 0.320	,

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.4B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.099*** (0.015) [0.069,0.128]	0.081*** (0.015) [0.051, 0.111]	0.075*** (0.016) [0.042 , 0.107]			
HS Sophomore Athlete × Black	-0.092 (0.053) [-0.197 , 0.012]					
HS Sophomore Athlete × Income Below Poverty Line		0.102* (0.049) [0.005, 0.198]				
HS Sophomore Athlete × Single-Parent Household			0.066* (0.032) [0.003 , 0.130]			
High School Sophomore BB Varsity Athlete				0.040 (0.047) [-0.051 , 0.131]	0.037 (0.048) [-0.056 , 0.131]	0.031 (0.051) [-0.070, 0.131]
High School Sophomore Non BB Varsity Athlete				0.102*** (0.015) [0.072, 0.132]	0.084*** (0.015) [0.053, 0.114]	0.077*** (0.017) [0.044,0.110]
HS Sophomore BB Athlete × Black				0.072 (0.129) [-0.180 , 0.324]		
HS Non BB Varsity Athlete × Black				-0.109* (0.055) [-0.217 , -0.001]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.080 (0.114) [-0.145 , 0.304]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.109* (0.052) [0.006, 0.211]	
HS Sophomore BB Athlete × Single-Parent Household						0.067 (0.097) [-0.123 , 0.256]
HS Non BB Varsity Athlete × Single-Parent Household						0.067* (0.033) [0.003,0.132]
Single-Parent Household	-0.047** (0.017) [-0.080 , -0.014]	-0.049** (0.017) [-0.082 , -0.016]	-0.077*** (0.022) [-0.119 , -0.035]	-0.047** (0.017) [-0.080 , -0.014]	-0.049** (0.017) [-0.082 , -0.016]	-0.077*** (0.022) [-0.120 , -0.035]
Family Income (\$10K)	0.008*** (0.002) [0.004, 0.012]	0.008*** (0.002) [0.004 , 0.012]	0.008*** (0.002) [0.005 , 0.012]	0.008*** (0.002) [0.004, 0.012]	0.008*** (0.002) [0.004, 0.012]	0.008*** (0.002) [0.004, 0.012]
Family Income Below Poverty Line	0.024 (0.024) [-0.023 , 0.070]	-0.008 (0.026) [-0.059 , 0.044]	0.025 (0.024) [-0.022 , 0.071]	0.023 (0.024) [-0.024 , 0.069]	-0.008 (0.026) [-0.059 , 0.043]	0.025 (0.024) [-0.021, 0.072]
Number of Siblings	-0.011* (0.005) [-0.020 , -0.001]	-0.010* (0.005) [-0.020 , -0.001]	-0.010* (0.005) [-0.020 , -0.001]	-0.010* (0.005) [-0.020 , -0.001]	-0.010* (0.005) [-0.020 , -0.001]	-0.010* (0.005) [-0.019 , -0.001]

TABLE RBFO_N2.4B: College Attendance Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VAINABLES						
Father Education	0.020***	0.020***	0.020***	0.020***	0.020***	0.020***
	(0.003) [0.013 , 0.027]	(0.003) [0.013 , 0.027]	(0.003) [0.013 , 0.027]	(0.003) [0.013 , 0.026]	(0.003) [0.013 , 0.027]	(0.003) [0.013 , 0.027]
	[0.013, 0.027]	[0.013, 0.027]	[0.013, 0.027]	[0.013 , 0.020]	[0.013, 0.027]	[0.013, 0.027]
Mother Education	0.017***	0.017***	0.017***	0.017***	0.017***	0.017***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.009, 0.024]	[0.010 , 0.024]	[0.009 , 0.024]	[0.009 , 0.024]	[0.009, 0.024]	[0.009, 0.024]
Urban Location	0.045**	0.046**	0.045**	0.044**	0.045**	0.044**
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.013, 0.077]	[0.014 , 0.078]	[0.013 , 0.077]	[0.012 , 0.076]	[0.013, 0.077]	[0.012, 0.076]
Cognitive Ability (Z-Score)	0.192***	0.192***	0.192***	0.192***	0.192***	0.192***
	(0.008)	(800.0)	(800.0)	(800.0)	(0.008)	(800.0)
	[0.176, 0.208]	[0.175 , 0.208]	[0.176 , 0.208]	[0.176 , 0.208]	[0.175 , 0.208]	[0.176 , 0.208]
Locus of Control	0.028	0.028	0.028	0.028	0.028	0.028
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.002 , 0.057]	[-0.001, 0.057]	[-0.001, 0.057]	[-0.001, 0.057]	[-0.001, 0.058]	[-0.001 , 0.058]
Self Concept	0.026*	0.027*	0.027*	0.026*	0.027*	0.027*
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.001, 0.051]	[0.002 , 0.052]	[0.002 , 0.052]	[0.001, 0.051]	[0.002, 0.052]	[0.002 , 0.052]
Non-Cognitive Ability (EXTERNAL)	0.160***	0.161***	0.162***	0.160***	0.161***	0.161***
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[0.115 , 0.206]	[0.116 , 0.206]	[0.116 , 0.207]	[0.115 , 0.206]	[0.116, 0.206]	[0.116 , 0.207]
Black - not Hispanic	0.188***	0.150***	0.151***	0.188***	0.152***	0.152***
	(0.034)	(0.028)	(0.027)	(0.034)	(0.028)	(0.028)
	[0.122 , 0.254]	[0.096 , 0.204]	[0.097 , 0.205]	[0.122 , 0.254]	[0.097 , 0.206]	[0.098 , 0.206]
American Indian or Alaska Native	-0.092	-0.086	-0.092	-0.089	-0.083	-0.091
	(0.067)	(0.067)	(0.068)	(0.066)	(0.066)	(0.067)
	[-0.223 , 0.039]	[-0.216 , 0.045]	[-0.225 , 0.041]	[-0.219 , 0.041]	[-0.213 , 0.046]	[-0.222 , 0.041]
Asian or Pacific Islander	0.030	0.026	0.027	0.030	0.026	0.027
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[-0.031 , 0.090]	[-0.034 , 0.086]	[-0.034 , 0.087]	[-0.031 , 0.090]	[-0.034 , 0.086]	[-0.034 , 0.088]
Hispanic or Latino	0.034	0.032	0.032	0.035	0.032	0.032
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.011 , 0.079]	[-0.013 , 0.078]	[-0.013 , 0.077]	[-0.011 , 0.080]	[-0.013 , 0.077]	[-0.013 , 0.077]
Constant	-0.703***	-0.703***	-0.700***	-0.701***	-0.700***	-0.698***
	(0.099)	(0.099)	(0.099)	(0.098)	(0.099)	(0.099)
	[-0.897 , -0.510]	[-0.896 , -0.509]	[-0.894 <i>,</i> -0.507]	[-0.894 , -0.507]	[-0.894 , -0.507]	[-0.891 , -0.504]
Observations	3,690	3,690	3,690	3,690	3,690	3,690
Adjusted R-squared	0.321	0.321	0.321	0.321	0.321	0.321

TABLE RBFO_N2.4B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.006					
	(0.051)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.183***				
		(0.047)				
Incremental Effect of HS Athletics for Single-Parent Household			0.141***			
			(0.029)			
Incremental Effect of HS BB Athletics for Blacks				0.112		
				(0.120)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line					0.117	
					(0.104)	
Incremental Effect of HS BB Athletics for Single-Parent Household						0.097
						(0.082)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.5A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.055*** (0.014) [0.026, 0.083]	
High School Sophomore BB/FB Varsity Athlete			0.031 (0.021) [-0.009, 0.072]
High School Sophomore Non BB/FB Varsity Athlete			0.062*** (0.016) [0.031,0.093]
Single-Parent Household	-0.024	-0.022	-0.021
	(0.016)	(0.016)	(0.016)
	[-0.056 , 0.008]	[-0.054 , 0.010]	[-0.054, 0.011]
Family Income (\$10K)	0.012***	0.012***	0.012***
	(0.003)	(0.003)	(0.003)
	[0.007,0.018]	[0.007,0.017]	[0.007, 0.017]
Family Income Below Poverty Line	0.021	0.024	0.025
	(0.023)	(0.023)	(0.023)
	[-0.023 , 0.066]	[-0.021, 0.069]	[-0.020 , 0.070]
Number of Siblings	0.001	0.001	0.001
	(0.005)	(0.005)	(0.005)
	[-0.009 , 0.010]	[-0.009, 0.010]	[-0.009, 0.010]
Father Education	0.019***	0.018***	0.018***
	(0.004)	(0.004)	(0.004)
	[0.012 , 0.026]	[0.011,0.025]	[0.010, 0.025]
Mother Education	0.012**	0.012**	0.011**
	(0.004)	(0.004)	(0.004)
	[0.004, 0.020]	[0.004,0.019]	[0.004, 0.019]
Urban Location	0.061***	0.064***	0.063***
	(0.018)	(0.018)	(0.018)
	[0.025 , 0.098]	[0.028, 0.100]	[0.027, 0.100]
Cognitive Ability (Z-Score)	0.098***	0.098***	0.098***
	(0.008)	(0.008)	(0.008)
	[0.082,0.114]	[0.082,0.114]	[0.081, 0.114]

TABLE RBFO_N2.5A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3)
VARIABLES	
Locus of Control	0.017 0.017 0.017
	(0.014) (0.014) (0.014)
	[-0.011,0.045] [-0.011,0.044] [-0.011,0.04
Self Concept	0.023 0.020 0.019
	(0.013) (0.013) (0.013)
	[-0.003, 0.049] [-0.006, 0.046] [-0.007, 0.04
Non-Cognitive Ability (EXTERNAL)	0.088*** 0.085*** 0.084***
	(0.016) (0.016) (0.015)
	[0.057, 0.118] [0.055, 0.116] [0.054, 0.11
Black - not Hispanic	0.097**
	(0.032) (0.033) (0.033)
	[0.033,0.161] [0.030,0.158] [0.033,0.16
American Indian or Alaska Native	0.010 0.009 0.007
	$(0.071) \qquad (0.071) \qquad (0.071)$
	[-0.129 , 0.149] [-0.131 , 0.148] [-0.132 , 0.14
Asian or Pacific Islander	0.080* 0.083* 0.082*
	(0.036) (0.036) (0.036)
	[0.010,0.150] [0.013,0.153] [0.012,0.15
Hispanic or Latino	0.035 0.031 0.030
	(0.023) (0.023) (0.023)
	[-0.010,0.080] [-0.014,0.076] [-0.015,0.07
Constant	-0.595*** -0.600*** -0.592***
	(0.077) (0.076) (0.076)
	[-0.745 , -0.445] [-0.749 , -0.451] [-0.741 , -0.44
Observations	2.250 2.250 2.250
Observations	3,250 3,250 3,250 0.175 0.178 0.179
Adjusted R-squared	0.175 0.178 0.178

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

·	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
High School Sophomore Varsity Athlete	0.060*** (0.015) [0.031,0.089]	0.061*** (0.016) [0.031,0.092]	0.046** (0.017) [0.013 , 0.079]			
HS Sophomore Athlete × Black	-0.087 (0.062) [-0.209 , 0.036]					
HS Sophomore Athlete × Income Below Poverty Line		-0.067 (0.041) [-0.147 , 0.013]				
HS Sophomore Athlete × Single-Parent Household			0.038 (0.032) [-0.024 , 0.100]			
High School Sophomore BB/FB Varsity Athlete				0.038 (0.022) [-0.005 , 0.080]	0.036 (0.022) [-0.009 , 0.080]	0.029 (0.025) [-0.020 , 0.077]
High School Sophomore Non BB/FB Varsity Athlete				0.067*** (0.016) [0.035, 0.098]	0.069*** (0.017) [0.036, 0.102]	0.051** (0.018) [0.016, 0.087]
HS Sophomore BB/FB Athlete × Black				-0.081 (0.077) [-0.232 , 0.069]		
HS Non BB/FB Varsity Athlete × Black				-0.082 (0.072) [-0.223 , 0.059]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.035 (0.056) [-0.144 , 0.074]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.078 (0.046) [-0.169 , 0.013]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.011 (0.044) [-0.076 , 0.097]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.050 (0.035) [-0.019 , 0.119]
Single-Parent Household	-0.021 (0.016) [-0.053 , 0.011]	-0.022 (0.016) [-0.054 , 0.010]	-0.044* (0.023) [-0.089 , -0.000]	-0.021 (0.016) [-0.053 , 0.011]	-0.022 (0.016) [-0.054 , 0.011]	-0.045* (0.023) [-0.089 , -0.001]
Family Income (\$10K)	0.012*** (0.003) [0.007, 0.017]	0.012*** (0.003) [0.007, 0.017]	0.012*** (0.003) [0.007, 0.018]	0.012*** (0.003) [0.007, 0.017]	0.012*** (0.003) [0.007, 0.017]	0.012*** (0.003) [0.007, 0.017]
Family Income Below Poverty Line	0.024 (0.023) [-0.020 , 0.069]	0.059* (0.030) [0.000, 0.118]	0.025 (0.023) [-0.020 , 0.070]	0.025 (0.023) [-0.020 , 0.070]	0.058 (0.030) [-0.001, 0.117]	0.026 (0.023) [-0.019 , 0.071]
Number of Siblings	0.000 (0.005) [-0.009 , 0.010]	0.000 (0.005) [-0.009 , 0.010]	0.001 (0.005) [-0.009, 0.010]	0.000 (0.005) [-0.009, 0.010]	0.000 (0.005) [-0.009 , 0.010]	0.001 (0.005) [-0.009, 0.010]

TABLE RBFO_N2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

Jex. Male (Al	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.018***	0.018***	0.018***	0.018***	0.018***	0.018***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.011, 0.025]	[0.011 , 0.025]	[0.011 , 0.025]	[0.010, 0.025]	[0.010, 0.025]	[0.010, 0.025]
Mother Education	0.012**	0.012**	0.012**	0.011**	0.012**	0.011**
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.004, 0.019]	[0.004 , 0.019]	[0.004 , 0.019]	[0.004, 0.019]	[0.004, 0.019]	[0.004, 0.019]
Urban Location	0.064***	0.063***	0.064***	0.064***	0.063***	0.064***
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[0.028, 0.100]	[0.027 , 0.099]	[0.028 , 0.100]	[0.028, 0.100]	[0.027 , 0.100]	[0.028, 0.100]
Cognitive Ability (Z-Score)	0.098***	0.099***	0.099***	0.097***	0.098***	0.098***
	(0.008)	(800.0)	(0.008)	(800.0)	(0.008)	(800.0)
	[0.082, 0.114]	[0.083 , 0.115]	[0.082 , 0.115]	[0.081, 0.114]	[0.082 , 0.114]	[0.081, 0.114]
Locus of Control	0.017	0.016	0.017	0.017	0.017	0.017
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[-0.011 , 0.044]	[-0.011 , 0.044]	[-0.011 , 0.045]	[-0.011 , 0.044]	[-0.011 , 0.044]	[-0.011 , 0.045]
Self Concept	0.020	0.020	0.020	0.019	0.019	0.019
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.006 , 0.046]	[-0.006 , 0.046]	[-0.006 , 0.046]	[-0.007 , 0.045]	[-0.007 , 0.045]	[-0.007 , 0.045]
Non-Cognitive Ability (EXTERNAL)	0.085***	0.085***	0.085***	0.084***	0.084***	0.084***
	(0.015)	(0.016)	(0.016)	(0.015)	(0.015)	(0.015)
	[0.055, 0.115]	[0.054 , 0.115]	[0.054 , 0.115]	[0.054 , 0.114]	[0.053, 0.114]	[0.053 , 0.114]
Black - not Hispanic	0.150**	0.096**	0.093**	0.149**	0.098**	0.096**
	(0.049)	(0.033)	(0.033)	(0.049)	(0.033)	(0.033)
	[0.054, 0.246]	[0.032 , 0.160]	[0.029 , 0.156]	[0.053 , 0.246]	[0.034, 0.161]	[0.032 , 0.160]
American Indian or Alaska Native	0.008	0.012	0.009	0.007	0.008	0.006
	(0.071)	(0.071)	(0.071)	(0.071)	(0.071)	(0.072)
	[-0.131 , 0.148]	[-0.126 , 0.151]	[-0.131 , 0.149]	[-0.132 , 0.146]	[-0.131 , 0.147]	[-0.135 , 0.146]
Asian or Pacific Islander	0.083*	0.082*	0.083*	0.082*	0.081*	0.082*
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[0.013, 0.153]	[0.012 , 0.152]	[0.013 , 0.153]	[0.012 , 0.152]	[0.011, 0.151]	[0.012, 0.152]
Hispanic or Latino	0.031	0.031	0.031	0.030	0.030	0.030
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.014 , 0.076]	[-0.014 , 0.076]	[-0.014 , 0.076]	[-0.015 , 0.075]	[-0.016 , 0.075]	[-0.015 , 0.075]
Constant	-0.602***	-0.602***	-0.591***	-0.594***	-0.593***	-0.583***
	(0.076)	(0.076)	(0.076)	(0.075)	(0.076)	(0.076)
	[-0.750 , -0.453]	[-0.750 , -0.453]	[-0.741 , -0.442]	[-0.742 , -0.446]	[-0.742 , -0.445]	[-0.732 , -0.435]
Observations	3,250	3,250	3,250	3,250	3,250	3,250
Adjusted R-squared	0.178	0.178	0.178	0.178	0.178	0.178

TABLE RBFO_N2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	-0.027 (0.061)					
Incremental Effect of HS Athletics for Income Below Poverty Line		-0.006 (0.038)				
Incremental Effect of HS Athletics for Single-Parent Household			0.084** (0.027)			
Incremental Effect of HS BB/FB Athletics for Blacks			, ,	-0.044 (0.074)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				,	0.001	
					(0.051)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household						0.039
						(0.036)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.6A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.038** (0.014) [0.011,0.065]	
High School Sophomore BB Varsity Athlete			-0.024 (0.040) [-0.102 , 0.055]
High School Sophomore Non BB Varsity Athlete			0.042** (0.014) [0.014, 0.069]
Single-Parent Household	-0.011	-0.010	-0.010
	(0.015)	(0.015)	(0.015)
	[-0.041 , 0.019]	[-0.040 , 0.020]	[-0.040 , 0.020]
Family Income (\$10K)	0.011***	0.011***	0.011***
	(0.003)	(0.003)	(0.003)
	[0.006, 0.016]	[0.006, 0.016]	[0.006, 0.016]
Family Income Below Poverty Line	0.010	0.012	0.013
	(0.020)	(0.020)	(0.020)
	[-0.029 , 0.048]	[-0.026 , 0.050]	[-0.026, 0.051]
Number of Siblings	-0.001	-0.001	-0.001
	(0.004)	(0.004)	(0.004)
	[-0.010 , 0.008]	[-0.010 , 0.007]	[-0.010, 0.008]
Father Education	0.014***	0.013***	0.013***
	(0.004)	(0.004)	(0.004)
	[0.007, 0.021]	[0.007, 0.020]	[0.006, 0.020]
Mother Education	0.011**	0.010**	0.010**
	(0.004)	(0.004)	(0.004)
	[0.004, 0.018]	[0.003,0.018]	[0.003, 0.018]
Urban Location	0.060***	0.062***	0.061***
	(0.017)	(0.017)	(0.017)
	[0.027, 0.094]	[0.029 , 0.096]	[0.028,0.095]
Cognitive Ability (Z-Score)	0.114***	0.113***	0.113***
	(0.009)	(0.009)	(0.009)
	[0.098, 0.131]	[0.097, 0.130]	[0.096, 0.130]

TABLE RBFO_N2.6A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3	3)
VARIABLES		
Locus of Control	0.006 0.005 0.0	006
	(0.014) (0.014) (0.0	
	[-0.020,0.033] [-0.021,0.032] [-0.021	, 0.032]
Self Concept	0.030*	28*
	(0.012) (0.012) (0.0)12)
	[0.006, 0.055] [0.004, 0.053] [0.004,	, 0.053]
Non-Cognitive Ability (EXTERNAL)	0.070*** 0.066*** 0.066	6***
	(0.019) (0.019) (0.0)19)
	[0.032,0.108] [0.029,0.104] [0.028,	, 0.104]
Black - not Hispanic	0.093*** 0.096*** 0.098	8***
	(0.026) (0.026) (0.0)26)
	[0.041,0.145] [0.044,0.148] [0.046,	, 0.149]
American Indian or Alaska Native	0.051 0.050 0.0)52
	(0.068) (0.069) (0.0)68)
	[-0.082, 0.184] [-0.085, 0.184] [-0.081	, 0.186]
Asian or Pacific Islander	0.147*** 0.151*** 0.152	2***
	(0.035) (0.035) (0.0	
	[0.079, 0.216] [0.083, 0.220] [0.083,	, 0.220]
Hispanic or Latino	0.053* 0.055** 0.05	i5**
	(0.021) (0.021) (0.0	
	[0.012,0.094] [0.014,0.096] [0.014,	, 0.096]
Constant	-0.434*** -0.425*** -0.42	2***
	(0.086) (0.086) (0.0)86)
	[-0.603 , -0.265] [-0.594 , -0.256] [-0.591 ,	, -0.253]
Observations	2.600 2.600 2.6	500
Observations Adjusted B squared	3,690 3,690 3,6 0.173 0.175 0.1	590 175
Adjusted R-squared	0.1/5 0.1/5 0.1	./3

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.041** (0.015) [0.012 , 0.069]	0.035* (0.015) [0.006, 0.064]	0.044** (0.016) [0.012 , 0.075]			
HS Sophomore Athlete × Black	-0.036 (0.052) [-0.137 , 0.065]					
HS Sophomore Athlete × Income Below Poverty Line		0.026 (0.042) [-0.057 , 0.109]				
HS Sophomore Athlete × Single-Parent Household			-0.024 (0.030) [-0.083 , 0.036]			
High School Sophomore BB Varsity Athlete				-0.024 (0.043) [-0.108 , 0.060]	-0.029 (0.045) [-0.117 , 0.059]	-0.018 (0.048) [-0.113 , 0.077]
High School Sophomore Non BB Varsity Athlete				0.044** (0.015) [0.015 , 0.073]	0.039** (0.015) [0.009, 0.068]	0.047** (0.016) [0.015, 0.079]
HS Sophomore BB Athlete × Black				0.003 (0.119) [-0.230 , 0.236]		
HS Non BB Varsity Athlete × Black				-0.036 (0.054) [-0.142 , 0.070]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.036 (0.095) [-0.151, 0.222]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.031 (0.045) [-0.058, 0.119]	
HS Sophomore BB Athlete × Single-Parent Household						-0.018 (0.085) [-0.184 , 0.149]
HS Non BB Varsity Athlete × Single-Parent Household						-0.023 (0.031) [-0.084 , 0.038]
Single-Parent Household	-0.009 (0.015) [-0.039 , 0.021]	-0.010 (0.015) [-0.040 , 0.020]	0.000 (0.019) [-0.036 , 0.037]	-0.009 (0.015) [-0.039, 0.021]	-0.010 (0.015) [-0.040 , 0.020]	0.000 (0.019) [-0.037 , 0.037]
Family Income (\$10K)	0.011*** (0.003) [0.006, 0.016]					
Family Income Below Poverty Line	0.012 (0.020) [-0.026 , 0.050]	0.004 (0.020) [-0.036 , 0.044]	0.011 (0.020) [-0.027 , 0.050]	0.012 (0.020) [-0.026, 0.051]	0.003 (0.020) [-0.037 , 0.043]	0.012 (0.020) [-0.026 , 0.051]
Number of Siblings	-0.001 (0.004) [-0.010 , 0.007]	-0.001 (0.004) [-0.010 , 0.007]	-0.001 (0.004) [-0.010 , 0.007]	-0.001 (0.004) [-0.010 , 0.008]	-0.001 (0.004) [-0.010 , 0.008]	-0.001 (0.004) [-0.010 , 0.007]

TABLE RBFO_N2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.013***	0.013***	0.013***	0.013***	0.013***	0.013***
	(0.004) [0.007 , 0.020]	(0.004) [0.007 , 0.020]	(0.004) [0.006 , 0.020]	(0.004) [0.006 , 0.020]	(0.004) [0.006, 0.020]	(0.004) [0.006 , 0.020]
	[0.007, 0.020]	[0.007, 0.020]	[0.000 , 0.020]	[0.000 , 0.020]	[0.000, 0.020]	[0.000 , 0.020]
Mother Education	0.010**	0.010**	0.010**	0.010**	0.010**	0.010**
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.003 , 0.018]	[0.003 , 0.018]	[0.003 , 0.018]	[0.003 , 0.018]	[0.003, 0.018]	[0.003, 0.018]
Urban Location	0.062***	0.062***	0.062***	0.061***	0.062***	0.061***
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[0.029 , 0.096]	[0.029 , 0.096]	[0.028 , 0.096]	[0.028 , 0.095]	[0.028 , 0.095]	[0.027 , 0.095]
Cognitive Ability (Z-Score)	0.113***	0.113***	0.113***	0.113***	0.113***	0.113***
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.097, 0.130]	[0.097 , 0.130]	[0.097, 0.130]	[0.096, 0.130]	[0.096, 0.130]	[0.096, 0.130]
Locus of Control	0.005	0.005	0.005	0.005	0.006	0.006
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[-0.022 , 0.032]	[-0.021 , 0.032]	[-0.021 , 0.032]	[-0.021, 0.032]	[-0.021 , 0.032]	[-0.021 , 0.032]
Self Concept	0.028*	0.029*	0.028*	0.028*	0.028*	0.028*
	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
	[0.004 , 0.053]	[0.004 , 0.053]	[0.004 , 0.053]	[0.004, 0.053]	[0.004, 0.053]	[0.004, 0.053]
Non-Cognitive Ability (EXTERNAL)	0.066***	0.066***	0.066***	0.066***	0.066***	0.066***
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[0.028 , 0.104]	[0.028 , 0.104]	[0.029 , 0.104]	[0.028, 0.104]	[0.028, 0.104]	[0.028, 0.104]
Black - not Hispanic	0.109***	0.095***	0.097***	0.109***	0.096***	0.098***
	(0.032)	(0.027)	(0.026)	(0.032)	(0.027)	(0.026)
	[0.047, 0.172]	[0.043 , 0.147]	[0.045 , 0.149]	[0.047 , 0.172]	[0.044, 0.149]	[0.046, 0.150]
American Indian or Alaska Native	0.050	0.051	0.050	0.053	0.054	0.052
	(0.069)	(0.069)	(0.068)	(0.068)	(0.068)	(0.068)
	[-0.085 , 0.184]	[-0.083 , 0.186]	[-0.084 , 0.184]	[-0.081 , 0.186]	[-0.079 , 0.188]	[-0.081, 0.186]
Asian or Pacific Islander	0.152***	0.151***	0.152***	0.152***	0.151***	0.152***
	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)
	[0.083 , 0.220]	[0.082 , 0.219]	[0.083 , 0.221]	[0.083 , 0.221]	[0.082, 0.220]	[0.083, 0.221]
Hispanic or Latino	0.055**	0.054**	0.055**	0.055**	0.054**	0.056**
·	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[0.014 , 0.096]	[0.013 , 0.095]	[0.014 , 0.097]	[0.014, 0.096]	[0.013, 0.096]	[0.014, 0.097]
Constant	-0.425***	-0.425***	-0.427***	-0.421***	-0.421***	-0.423***
	(0.086)	(0.086)	(0.086)	(0.086)	(0.086)	(0.086)
	[-0.594 , -0.256]	[-0.594 , -0.256]	[-0.596 , -0.258]	[-0.590 , -0.252]	[-0.590 , -0.252]	[-0.592 , -0.255]
Observations	3,690	3,690	3,690	3,690	3,690	3,690
Adjusted R-squared	0.175	0.174	0.175	0.175	0.175	0.175

TABLE RBFO_N2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.005 (0.049)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.062 (0.040)				
ncremental Effect of HS Athletics for Single-Parent Household			0.020 (0.026)			
ncremental Effect of HS BB Athletics for Blacks			(,	-0.021 (0.111)		
ncremental Effect of HS BB Athletics for Income Below Poverty Line				,	0.007	
					(0.084)	
Incremental Effect of HS BB Athletics for Single-Parent Household						-0.036 (0.070)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.7A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.038** (0.012) [0.014, 0.062]	
High School Sophomore BB/FB Varsity Athlete			0.033 (0.017) [-0.001, 0.067]
High School Sophomore Non BB/FB Varsity Athlete			0.039** (0.013) [0.013, 0.066]
Single-Parent Household	-0.023	-0.022	-0.022
	(0.014)	(0.014)	(0.014)
	[-0.050 , 0.003]	[-0.049 , 0.005]	[-0.049 , 0.005]
Family Income (\$10K)	0.009***	0.009***	0.009***
	(0.002)	(0.002)	(0.002)
	[0.004,0.014]	[0.004, 0.014]	[0.004, 0.014]
Family Income Below Poverty Line	0.012	0.014	0.014
	(0.018)	(0.018)	(0.018)
	[-0.023 , 0.047]	[-0.021, 0.049]	[-0.021,0.049]
Number of Siblings	-0.001	-0.001	-0.001
	(0.004)	(0.004)	(0.004)
	[-0.009 , 0.007]	[-0.009, 0.007]	[-0.009, 0.007]
Father Education	0.011***	0.010**	0.010**
	(0.003)	(0.003)	(0.003)
	[0.004 , 0.017]	[0.004,0.016]	[0.004, 0.016]
Mother Education	0.008**	0.008*	0.008*
	(0.003)	(0.003)	(0.003)
	[0.002 , 0.015]	[0.002, 0.015]	[0.002, 0.014]
Urban Location	0.026	0.028	0.028
	(0.016)	(0.016)	(0.016)
	[-0.005 , 0.057]	[-0.004 , 0.059]	[-0.004, 0.059]
Cognitive Ability (Z-Score)	0.068***	0.069***	0.068***
	(0.007)	(0.007)	(0.007)
	[0.054 , 0.082]	[0.054, 0.083]	[0.054, 0.083]

TABLE RBFO_N2.7A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES		(1) (2) (3)
(0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.024) (0.026) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.033) (0.0	VARIABLES	
(0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.015, 0.031] (-0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.024) (0.026) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.033) (0.0	Locus of Control	0.008 0.008 0.008
Co.015 , 0.032 Co.015 , 0.031 Co.012 , 0.012 Co.012 , 0.012 Co.012 , 0.034 Co.013 , 0.013 Co.013 , 0.013 Co.013 Co.013 , 0.013 Co.013 Co.013 , 0.013 Co.013 , 0.013 Co.032 , 0.081 Co.032 , 0.081 Co.032 , 0.081 Co.032 , 0.081 Co.034 , 0.024 Co.024		
(0.012) (0.012) (0.012) (0.012) (0.012) (0.012) (1.012) (1.011) (1.0		
Co.010, 0.036 [-0.012, 0.034 [-0.012, 0.034] [-0.012, 0.034 [-0.012, 0.034] [-0.012, 0.034] [0.013, 0.013, 0.013) [0.013, 0.013] [0.032, 0.081] [0.032, 0.081] [0.030, 0.079] [0.030, 0.079]	Self Concept	0.013 0.011 0.011
Non-Cognitive Ability (EXTERNAL) 0.056*** 0.055*** 0.055*** (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.032, 0.081) [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.061] [0.031, 0.061] [0.032, 0.062] [0.030, 0.063] [0.033, 0.061] [0.032, 0.062] [0.060) (0.061) (0.061) [0.060] [0.060) (0.061) (0.061) [0.061] [0.098, 0.138] [0.033] (0.033) [0.033] [0		
(0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.013) (0.032, 0.081) [0.032, 0.081] [0.032, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.0024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) [-0.033, 0.061] [-0.032, 0.062] [-0.033, 0.061] [-0.032, 0.062] [-0.098, 0.138] [-0.019] (0.060) (0.061) (0.061) (0.061) [-0.098, 0.138] [-0.100, 0.138] [-0.101, 0.138] [-0.101, 0.138] [-0.023, 0.105] [-0.024, 0.105] [-0.025, 0.103] [-0.023, 0.105] [-0.024, 0.105] [-0.024, 0.105] [-0.024, 0.073] [-0.027, 0.070] [-0.007, 0.		[-0.010,0.036] [-0.012,0.034] [-0.012,0.03
Black - not Hispanic (0.032 , 0.081) (0.030 , 0.079) (0.030 , 0.079) (0.030 , 0.079) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.033 , 0.061) (-0.032 , 0.062) (0.060) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.032) (0.020) (0	Non-Cognitive Ability (EXTERNAL)	0.056*** 0.055*** 0.055***
Black - not Hispanic 0.017		
(0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.024) (0.032, 0.062) (0.033, 0.061) (0.032, 0.062) (0.060) (0.061) (0.060) (0.061) (0.061) (0.060) (0.061) (0.061) (0.033) ([0.032, 0.081] [0.030, 0.079] [0.030, 0.079
[-0.030 , 0.063] [-0.033 , 0.061] [-0.032 , 0.062] American Indian or Alaska Native 0.020	Black - not Hispanic	
American Indian or Alaska Native 0.020 0.019 0.019 (0.061) (0.061) (0.061) [-0.098, 0.138] [-0.100, 0.138] [-0.101, 0.138] Asian or Pacific Islander 0.039 0.041 0.041 (0.033) (0.033) (0.033) (0.033) [-0.025, 0.103] [-0.025, 0.103] [-0.023, 0.105] [-0.024, 0.105] Hispanic or Latino 0.034 0.032 0.032 (0.020) (0.020) (0.020) [-0.004, 0.073] [-0.007, 0.070] [-0.007, 0.070] Constant -0.380*** -0.384*** -0.384*** -0.382*** (0.065) (0.065) (0.065) [-0.508, -0.253] [-0.511, -0.257] [-0.509, -0.255]		
(0.060) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.061) (0.098, 0.138] [-0.100, 0.138] [-0.101, 0.138] (0.038) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.033) (0.032) (0.025, 0.103) [-0.023, 0.105] [-0.024, 0.105] (0.020)		[-0.030,0.063] [-0.033,0.061] [-0.032,0.06
[-0.098 , 0.138] [-0.100 , 0.138] [-0.101 , 0.138] Asian or Pacific Islander 0.039	American Indian or Alaska Native	0.020 0.019 0.019
Asian or Pacific Islander 0.039 0.041 0.033) 0.033) 0.033) 0.033) 0.033) 0.033) 0.032 0.032 0.020) 0.020) 0.020) 0.020) 0.020) 0.020) 0.0380*** 0.380*** 0.384*** 0.382*** 0.065) 0.065) 0.065) 0.065) 0.059 0.05		
(0.033) (0.033) (0.033) (0.033) [-0.025, 0.103] [-0.023, 0.105] [-0.024, 0.105] Hispanic or Latino 0.034		[-0.098, 0.138] [-0.100, 0.138] [-0.101, 0.13
[-0.025 , 0.103] [-0.023 , 0.105] [-0.024 , 0.105] Hispanic or Latino 0.034	Asian or Pacific Islander	0.039 0.041 0.041
Hispanic or Latino 0.034		, , , , , , , , , , , , , , , , , , , ,
(0.020) (0.020) (0.020) (0.020) [-0.004, 0.073] [-0.007, 0.070] [-0.007, 0.070] [-0.007, 0.070] [-0.007, 0.070] [-0.007, 0.070] [-0.007, 0.070] [-0.005] (0.065) (0.065) (0.065) [-0.508, -0.253] [-0.511, -0.257] [-0.509, -0.255]		[-0.025 , 0.103] [-0.023 , 0.105] [-0.024 , 0.10
[-0.004 , 0.073] [-0.007 , 0.070] [-0.007 , 0.070] Constant -0.380*** -0.384*** -0.382*** (0.065) (0.065) (0.065) [-0.508 , -0.253] [-0.511 , -0.257] [-0.509 , -0.255] Observations 3,250 3,250 3,250	Hispanic or Latino	0.034 0.032 0.032
Constant -0.380*** -0.384*** -0.382*** (0.065) (0.065) (0.065) [-0.508 , -0.253] [-0.511 , -0.257] [-0.509 , -0.255] Observations 3,250 3,250 3,250		
(0.065) (0.065) (0.065) [-0.508, -0.253] [-0.511, -0.257] [-0.509, -0.255] Observations 3,250 3,250 3,250		[-0.004,0.073] [-0.007,0.070] [-0.007,0.07
[-0.508 , -0.253] [-0.511 , -0.257] [-0.509 , -0.255] Observations 3,250 3,250 3,250	Constant	-0.380*** -0.384*** -0.382***
Observations 3,250 3,250 3,250		(0.065) (0.065) (0.065)
		[-0.508, -0.253] [-0.511, -0.257] [-0.509, -0.25
	Observations	3 250 3 250 3 250
	Adjusted R-squared	0.109 0.111 0.111

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.043*** (0.013) [0.018, 0.068]	0.043** (0.013) [0.017, 0.069]	0.033* (0.015) [0.004 , 0.061]			
HS Sophomore Athlete × Black	-0.084 (0.046) [-0.175 , 0.006]					
HS Sophomore Athlete × Income Below Poverty Line		-0.058 (0.031) [-0.118, 0.002]				
HS Sophomore Athlete × Single-Parent Household			0.021 (0.026) [-0.030, 0.071]			
High School Sophomore BB/FB Varsity Athlete				0.040* (0.019) [0.003, 0.076]	0.042* (0.019) [0.005, 0.080]	0.039 (0.022) [-0.003 , 0.082]
High School Sophomore Non BB/FB Varsity Athlete				0.044** (0.014) [0.016, 0.071]	0.044** (0.014) [0.015 , 0.072]	0.031* (0.016) [0.001, 0.062]
HS Sophomore BB/FB Athlete × Black				-0.085 (0.053) [-0.190 , 0.019]		
HS Non BB/FB Varsity Athlete × Black				-0.082 (0.054) [-0.187 , 0.023]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.081* (0.034) [-0.148 , -0.015]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.045 (0.037) [-0.116, 0.027]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.025 (0.033) [-0.090 , 0.040]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.037 (0.029) [-0.021 , 0.095]
Single-Parent Household	-0.021 (0.014) [-0.048 , 0.005]	-0.022 (0.014) [-0.049 , 0.005]	-0.034 (0.018) [-0.069 , 0.001]	-0.021 (0.014) [-0.048 , 0.005]	-0.022 (0.014) [-0.049 , 0.005]	-0.034 (0.018) [-0.069 , 0.000]
Family Income (\$10K)	0.009*** (0.002) [0.004, 0.014]	0.009*** (0.002) [0.004 , 0.014]	0.009*** (0.002) [0.004 , 0.014]	0.009*** (0.002) [0.004, 0.014]	0.009*** (0.002) [0.004, 0.014]	0.009*** (0.002) [0.004, 0.014]
Family Income Below Poverty Line	0.014 (0.018) [-0.021 , 0.049]	0.044 (0.024) [-0.002 , 0.091]	0.014 (0.018) [-0.020 , 0.049]	0.014 (0.018) [-0.021, 0.049]	0.044 (0.024) [-0.002 , 0.090]	0.015 (0.018) [-0.019 , 0.050]
Number of Siblings	-0.001 (0.004) [-0.009 , 0.007]	-0.001 (0.004) [-0.009 , 0.007]	-0.001 (0.004) [-0.009 , 0.007]	-0.001 (0.004) [-0.009 , 0.007]	-0.001 (0.004) [-0.009 , 0.007]	-0.001 (0.004) [-0.009 , 0.007]

TABLE RBFO_N2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model

Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992 (5) (6) VARIABLES **Father Education** 0.010** 0.010** 0.010** 0.010** 0.010** 0.010** (0.003)(0.003)(0.003)(0.003)(0.003)(0.003) $\begin{bmatrix} 0.004 \,,\, 0.016 \end{bmatrix} \quad \begin{bmatrix} 0.004 \,,\, 0.016 \end{bmatrix}$ 0.008* 0.008* 0.008* 0.008* 0.008* Mother Education 0.008* (0.003)(0.003)(0.003)(0.003)(0.003)(0.003) $\begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.014 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.014 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.015 \end{bmatrix} \quad \begin{bmatrix} 0.002 \,, 0.014 \end{bmatrix}$ **Urban Location** 0.028 0.027 0.028 0.028 0.027 0.028 (0.016)(0.016)(0.016)(0.016)(0.016)[-0.003, 0.059] [-0.004, 0.059] [-0.003, 0.059] [-0.003, 0.059] [-0.004, 0.058] [-0.003, 0.059] Cognitive Ability (Z-Score) 0.068*** 0.069*** 0.069*** 0.068*** 0.069*** 0.068*** (0.007)(0.007)(0.007)(0.007)(0.007)(0.007) $\begin{bmatrix} 0.054 \,,\, 0.083 \end{bmatrix} \quad \begin{bmatrix} 0.054 \,,\, 0.083 \end{bmatrix}$ Locus of Control 0.008 0.008 0.008 0.008 0.008 0.008 (0.012)(0.012)(0.012)(0.012)(0.012)(0.012) $\left[-0.015 \,,\, 0.031 \right] \, \left[-0.016 \,,\, 0.031 \right] \, \left[-0.015 \,,\, 0.031 \right] \, \left[-0.015 \,,\, 0.031 \right] \, \left[-0.016 \,,\, 0.031 \right] \, \left[-0.015 \,,\, 0.032 \right]$ Self Concept 0.011 0.011 0.011 0.010 0.011 0.011 (0.012)(0.012)(0.012)(0.012)(0.012)(0.012)[-0.012, 0.033] [-0.012, 0.034] [-0.012, 0.034] [-0.012, 0.033] [-0.012, 0.034] [-0.012, 0.034] Non-Cognitive Ability (EXTERNAL) 0.054*** 0.054*** 0.054*** 0.054*** 0.054*** 0.054*** (0.013)(0.013)(0.013)(0.013)(0.013)(0.013)[0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] [0.030, 0.079] Black - not Hispanic 0.014 0.018 0.015 (0.038)(0.024)(0.024)(0.038)(0.024)(0.024) $\left[-0.006 \,,\, 0.143 \right] \, \left[-0.031 \,,\, 0.064 \right] \, \left[-0.033 \,,\, 0.061 \right] \, \left[-0.006 \,,\, 0.143 \right] \, \left[-0.030 \,,\, 0.065 \right] \, \left[-0.032 \,,\, 0.063 \right]$ 0.019 American Indian or Alaska Native 0.019 0.022 0.019 0.024 0.016 (0.061)(0.061)(0.061)(0.061)(0.061)(0.061) $\left[-0.101\,,\, 0.138 \right] \, \left[-0.097\,,\, 0.141 \right] \, \left[-0.100\,,\, 0.138 \right] \, \left[-0.101\,,\, 0.138 \right] \, \left[-0.095\,,\, 0.143 \right] \, \left[-0.104\,,\, 0.136 \right]$ Asian or Pacific Islander 0.041 0.040 0.041 0.041 0.040 0.041 (0.033)(0.033)(0.033)(0.033)(0.033)(0.033)[-0.023, 0.106] [-0.024, 0.104] [-0.023, 0.106] [-0.023, 0.106] [-0.025, 0.104] [-0.023, 0.106] Hispanic or Latino 0.032 0.031 0.032 0.031 0.031 0.032 (0.020)(0.020)(0.020)(0.020)(0.020)(0.020) $\left[-0.007\,,\, 0.070 \right] \, \left[-0.007\,,\, 0.070 \right] \, \left[$ -0.384*** -0.385*** -0.379*** -0.384*** -0.378*** Constant -0.385*** (0.065)(0.065)(0.065)(0.065)(0.065)(0.065) $\left[-0.512 \, , -0.258 \right] \left[-0.512 \, , -0.258 \right] \left[-0.506 \, , -0.252 \right] \left[-0.511 \, , -0.258 \right] \left[-0.511 \, , -0.258 \right] \left[-0.505 \, , -0.251 \right]$ Observations 3.250 3.250 3.250 3.250 3.250 3.250

Adjusted R-squared

0.111

TABLE RBFO_N2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	-0.042					
	(0.044)					
Incremental Effect of HS Athletics for Income Below Poverty Line		-0.014				
		(0.028)				
Incremental Effect of HS Athletics for Single-Parent Household			0.053*			
LIST LIST AND POST AND			(0.022)	0.046		
Incremental Effect of HS BB/FB Athletics for Blacks				-0.046 (0.050)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0.030)	-0.039	
incentental Effect of 113 BB/1 B Attricties for income Below 1 overty Effe					(0.028)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					, ,	0.014
						(0.026)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N2.8A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.027* (0.011) [0.005,0.050]	
High School Sophomore BB Varsity Athlete			0.003 (0.034) [-0.063 , 0.069]
High School Sophomore Non BB Varsity Athlete			0.029* (0.012) [0.006, 0.052]
Single-Parent Household	-0.001	-0.000	0.000
	(0.012)	(0.012)	(0.012)
	[-0.025 , 0.023]	[-0.024 , 0.024]	[-0.024 , 0.024]
Family Income (\$10K)	0.005*	0.004	0.004
	(0.002)	(0.002)	(0.002)
	[0.000,0.009]	[-0.000 , 0.009]	[-0.000, 0.009]
Family Income Below Poverty Line	0.004	0.005	0.006
	(0.015)	(0.015)	(0.015)
	[-0.025 , 0.033]	[-0.023 , 0.034]	[-0.023 , 0.034]
Number of Siblings	0.007	0.007	0.007
	(0.003)	(0.003)	(0.003)
	[-0.000 , 0.014]	[-0.000, 0.013]	[-0.000, 0.013]
Father Education	0.013***	0.013***	0.013***
	(0.003)	(0.003)	(0.003)
	[0.007 , 0.019]	[0.007, 0.019]	[0.007, 0.019]
Mother Education	0.007*	0.007*	0.006*
	(0.003)	(0.003)	(0.003)
	[0.001,0.013]	[0.000, 0.013]	[0.000, 0.013]
Urban Location	0.027	0.029*	0.028
	(0.014)	(0.014)	(0.014)
	[-0.001 , 0.056]	[0.000, 0.057]	[-0.000 , 0.057]
Cognitive Ability (Z-Score)	0.072***	0.071***	0.071***
	(0.007)	(0.007)	(0.007)
	[0.058 , 0.086]	[0.057, 0.086]	[0.057, 0.086]

TABLE RBFO_N2.8A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1) (2) (3)
VARIABLES	
Locus of Control	0.010 0.009 0.009
20000 07 00110.01	(0.011) (0.011) (0.011)
	[-0.012,0.031] [-0.013,0.031] [-0.013,0.03
Self Concept	0.030** 0.028** 0.028**
	(0.010) (0.010) (0.010)
	[0.010, 0.049] [0.008, 0.048] [0.008, 0.048
Non-Cognitive Ability (EXTERNAL)	0.038*
	(0.015) (0.015) (0.015)
	[0.009, 0.066] [0.007, 0.064] [0.006, 0.064
Black - not Hispanic	0.001 0.004 0.004
	(0.019) (0.019) (0.019)
	[-0.036, 0.039] [-0.034, 0.041] [-0.033, 0.04
American Indian or Alaska Native	0.087 0.087 0.088
	$(0.067) \qquad (0.067) \qquad (0.067)$
	[-0.043,0.218] [-0.044,0.217] [-0.043,0.218]
Asian or Pacific Islander	0.051 0.054 0.054
	(0.033) (0.033) (0.033)
	[-0.013,0.115] [-0.010,0.118] [-0.010,0.118]
Hispanic or Latino	0.027 0.028 0.028
	(0.017) (0.017) (0.017)
	[-0.006, 0.060] [-0.004, 0.061] [-0.004, 0.06
Constant	-0.330*** -0.323*** -0.322***
	(0.068) (0.068) (0.068)
	[-0.463 , -0.196] [-0.457 , -0.190] [-0.455 , -0.18
Observations	3,690 3,690 3,690
Adjusted R-squared	0.111 0.112 0.112
ajastea ii oquui eu	0.112 0.112

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

Sex: Female (Alternativ					(5)	(6)
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.033** (0.012) [0.010 , 0.057]	0.027* (0.012) [0.003 , 0.051]	0.035** (0.013) [0.009 , 0.061]			
HS Sophomore Athlete × Black	-0.078* (0.035) [-0.147 , -0.009]					
HS Sophomore Athlete × Income Below Poverty Line		0.006 (0.031) [-0.055, 0.066]				
HS Sophomore Athlete × Single-Parent Household			-0.032 (0.025) [-0.080 , 0.017]			
High School Sophomore BB Varsity Athlete				0.002 (0.036) [-0.070 , 0.073]	0.001 (0.038) [-0.073 , 0.075]	0.028 (0.043) [-0.057 , 0.114]
High School Sophomore Non BB Varsity Athlete				0.035** (0.012) [0.011, 0.059]	0.028* (0.012) [0.004, 0.053]	0.036** (0.014) [0.009, 0.062]
HS Sophomore BB Athlete × Black				0.006 (0.092) [-0.173 , 0.185]		
HS Non BB Varsity Athlete × Black				-0.087* (0.036) [-0.158 , -0.015]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.015 (0.077) [-0.136, 0.167]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.007 (0.033) [-0.058, 0.071]	
HS Sophomore BB Athlete × Single-Parent Household						-0.091 (0.061) [-0.210 , 0.028]
HS Non BB Varsity Athlete × Single-Parent Household						-0.027 (0.026) [-0.077 , 0.023]
Single-Parent Household	0.001 (0.012) [-0.023 , 0.025]	-0.000 (0.012) [-0.024 , 0.024]	0.014 (0.015) [-0.015 , 0.043]	0.001 (0.012) [-0.023 , 0.025]	0.000 (0.012) [-0.024 , 0.024]	0.014 (0.015) [-0.015 , 0.043]
Family Income (\$10K)	0.004 (0.002) [-0.000 , 0.009]	0.004 (0.002) [-0.000 , 0.009]	0.004 (0.002) [-0.000 , 0.009]	0.004 (0.002) [-0.000 , 0.009]	0.004 (0.002) [-0.000 , 0.009]	0.004 (0.002) [-0.000 , 0.009]
Family Income Below Poverty Line	0.006 (0.015) [-0.023 , 0.034]	0.004 (0.015) [-0.026 , 0.033]	0.005 (0.015) [-0.024 , 0.034]	0.005 (0.015) [-0.024 , 0.034]	0.003 (0.015) [-0.026, 0.033]	0.005 (0.015) [-0.024 , 0.034]
Number of Siblings	0.006 (0.003) [-0.000 , 0.013]	0.007 (0.003) [-0.000, 0.013]	0.007 (0.003) [-0.000, 0.013]	0.007 (0.003) [-0.000, 0.013]	0.007 (0.003) [-0.000, 0.013]	0.007 (0.003) [-0.000, 0.013]

TABLE RBFO_N2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992 (1) (2) (3) (4)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VANIABLES						
Father Education	0.013***	0.013***	0.013***	0.013***	0.013***	0.013***
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.007, 0.019]	[0.007, 0.019]	[0.007 , 0.019]	[0.007, 0.019]	[0.007, 0.019]	[0.007, 0.019]
Mother Education	0.006*	0.007*	0.006*	0.006*	0.006*	0.007*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.000, 0.013]	[0.000, 0.013]	[0.000, 0.013]	[0.000, 0.012]	[0.000, 0.013]	[0.000, 0.013]
Urban Location	0.029*	0.029*	0.028*	0.028	0.028	0.028
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[0.000, 0.057]	[0.000 , 0.057]	[0.000 , 0.057]	[-0.000 , 0.057]	[-0.000 , 0.057]	[-0.000 , 0.057]
Cognitive Ability (Z-Score)	0.071***	0.071***	0.071***	0.071***	0.071***	0.071***
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[0.057, 0.086]	[0.057 , 0.086]	[0.057 , 0.086]	[0.057 , 0.086]	[0.057 , 0.086]	[0.057 , 0.086]
Locus of Control	0.008	0.009	0.009	0.009	0.009	0.009
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.013 , 0.030]	[-0.013 , 0.031]	[-0.013 , 0.031]	[-0.013 , 0.030]	[-0.013 , 0.031]	[-0.013 , 0.031]
Self Concept	0.028**	0.028**	0.028**	0.028**	0.028**	0.028**
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[0.008, 0.048]	[0.008 , 0.048]	[0.008 , 0.048]	[0.008, 0.048]	[0.008, 0.048]	[0.008, 0.048]
Non-Cognitive Ability (EXTERNAL)	0.034*	0.035*	0.035*	0.034*	0.035*	0.035*
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.006, 0.063]	[0.006 , 0.064]	[0.006 , 0.064]	[0.006 , 0.063]	[0.006 , 0.064]	[0.006, 0.063]
Black - not Hispanic	0.032	0.004	0.005	0.033	0.004	0.006
	(0.024)	(0.019)	(0.019)	(0.024)	(0.019)	(0.019)
	[-0.015 , 0.080]	[-0.034 , 0.041]	[-0.033 , 0.043]	[-0.015 , 0.080]	[-0.034 , 0.042]	[-0.032 , 0.044]
American Indian or Alaska Native	0.086	0.087	0.087	0.088	0.088	0.091
	(0.067)	(0.067)	(0.066)	(0.067)	(0.067)	(0.066)
	[-0.045 , 0.217]	[-0.044 , 0.218]	[-0.043 , 0.217]	[-0.043 , 0.218]	[-0.043 , 0.219]	[-0.039 , 0.221]
Asian or Pacific Islander	0.054	0.054	0.055	0.054	0.054	0.055
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.010 , 0.119]	[-0.011 , 0.118]	[-0.009 , 0.119]	[-0.010 , 0.119]	[-0.011 , 0.118]	[-0.009 , 0.119]
Hispanic or Latino	0.029	0.028	0.029	0.029	0.028	0.029
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[-0.004 , 0.062]	[-0.004 , 0.061]	[-0.003 , 0.062]	[-0.004 , 0.062]	[-0.004 , 0.061]	[-0.004 , 0.062]
Constant	-0.322***	-0.323***	-0.326***	-0.320***	-0.322***	-0.324***
	(0.068)	(0.068)	(0.068)	(0.068)	(0.068)	(0.068)
	[-0.455 , -0.189]	[-0.457 , -0.190]	[-0.459 , -0.192]	[-0.454 , -0.187]	[-0.455 , -0.188]	[-0.457 , -0.191]
Observations Adjusted P. squared	3,690 0.112	3,690 0.112	3,690 0.112	3,690 0.112	3,690 0.111	3,690 0.112
Adjusted R-squared	0.112	0.112	0.112	0.112	0.111	0.112

TABLE RBFO_N2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 1994; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 1992

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES			. ,			. ,
Incremental Effect of HS Athletics for Blacks	-0.045					
	(0.033)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.032				
		(0.028)				
Incremental Effect of HS Athletics for Single-Parent Household			0.003			
			(0.021)			
Incremental Effect of HS BB Athletics for Blacks				0.008		
				(0.084)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line					0.016	
•					(0.068)	
Incremental Effect of HS BB Athletics for Single-Parent Household						-0.062
· ·						(0.043)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N3.1A: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit
Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 1994

·	(1)	(2)	(3)	(4)	(5)	(6)
	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
Single-Parent Household	0.041	0.022	-0.012	0.019	-0.063*	-0.007
	(0.022) [-0.003 , 0.085]	(0.014) [-0.005 , 0.048]	(0.014) [-0.040 , 0.016]	(0.013) [-0.007 , 0.045]	(0.025) [-0.111 , -0.014]	(0.012) [-0.032 , 0.017]
	[-0.003 , 0.065]	[-0.005 , 0.046]	[-0.040 , 0.016]	[-0.007 , 0.045]	[-0.111, -0.014]	[-0.032, 0.017]
Family Income (\$10K)	-0.003	-0.007*	-0.004	-0.003	0.017***	0.001
	(0.003)	(0.003)	(0.003)	(0.002)	(0.003)	(0.001)
	[-0.010 , 0.004]	[-0.012 , -0.001]	[-0.010,0.001]	[-0.007 , 0.001]	[0.011, 0.023]	[-0.002 , 0.003]
Family Income Below Poverty Line	0.026	-0.019	-0.024	0.017	-0.007	0.008
	(0.039)	(0.017)	(0.018)	(0.022)	(0.050)	(0.031)
	[-0.050 , 0.102]	[-0.052 , 0.013]	[-0.060, 0.012]	[-0.026 , 0.059]	[-0.104 , 0.090]	[-0.053 , 0.068]
Number of Siblings	0.009	0.007	0.000	0.004	-0.020**	0.001
	(0.006)	(0.004)	(0.004)	(0.003)	(0.007)	(0.004)
	[-0.003, 0.021]	[-0.000, 0.014]	[-0.008, 0.008]	[-0.002 , 0.010]	[-0.034 , -0.006]	[-0.006 , 0.008]
Father Education	-0.008*	-0.008**	-0.004	-0.004	0.020***	0.005**
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.016 , -0.000]	[-0.014 , -0.003]	[-0.010, 0.001]	[-0.009 , 0.000]	[0.012, 0.028]	[0.001, 0.009]
Mother Education	-0.007	-0.002	-0.006*	0.005*	0.008	0.002
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.016, 0.001]	[-0.007, 0.004]	[-0.011 , -0.001]	[0.001, 0.010]	[-0.001, 0.017]	[-0.002 , 0.006]
Urban Location	-0.007	-0.004	-0.024	-0.008	0.028	0.016
	(0.020)	(0.013)	(0.013)	(0.011)	(0.023)	(0.011)
	[-0.047 , 0.032]	[-0.029 , 0.020]	[-0.049, 0.001]	[-0.030 , 0.014]	[-0.017, 0.072]	[-0.006 , 0.038]
Cognitive Ability (Z-Score)	-0.067***	-0.015*	-0.033***	0.007	0.076***	0.032***
	(0.010)	(0.006)	(0.006)	(0.005)	(0.011)	(0.006)
	[-0.086 , -0.048]	[-0.027 , -0.003]	[-0.046 , -0.021]	[-0.004 , 0.017]	[0.056, 0.097]	[0.020 , 0.043]
Locus of Control	-0.016	-0.009	0.011	-0.003	0.011	0.006
	(0.019)	(0.010)	(0.012)	(0.011)	(0.021)	(0.011)
	[-0.053 , 0.021]	[-0.029 , 0.011]	[-0.013 , 0.034]	[-0.023 , 0.018]	[-0.030 , 0.052]	[-0.016 , 0.028]
Self Concept	-0.002	0.009	-0.001	-0.003	-0.017	0.015
	(0.017)	(0.010)	(0.011)	(0.010)	(0.018)	(0.010)
	[-0.035 , 0.031]	[-0.010 , 0.029]	[-0.022, 0.019]	[-0.022 , 0.016]	[-0.053 , 0.019]	[-0.005 , 0.035]
Non-Cognitive Ability (EXTERNAL)	-0.101***	-0.030*	-0.020	-0.014	0.163***	0.002
	(0.026)	(0.015)	(0.017)	(0.015)	(0.034)	(0.020)
	[-0.153 , -0.050]	[-0.059 , -0.002]	[-0.053, 0.014]	[-0.043 , 0.015]	[0.095, 0.230]	[-0.036, 0.041]
Black - not Hispanic	-0.044	0.043	-0.022	0.018	0.037	-0.033
	(0.035)	(0.027)	(0.021)	(0.024)	(0.044)	(0.018)
	[-0.112 , 0.025]	[-0.009 , 0.095]	[-0.063, 0.019]	[-0.029 , 0.066]	[-0.049 , 0.123]	[-0.068 , 0.002]
Asian or Pacific Islander	-0.011	-0.030	0.008	-0.013	0.020	0.026
	(0.039)	(0.021)	(0.025)	(0.019)	(0.040)	(0.020)
	[-0.087 , 0.066]	[-0.071, 0.011]	[-0.041, 0.057]	[-0.051, 0.025]	[-0.058 , 0.099]	[-0.014 , 0.065]
Hispanic or Latino	0.023	0.018	-0.003	0.024	-0.046	-0.015
	(0.029)	(0.018)	(0.017)	(0.021)	(0.036)	(0.017)
	[-0.034 , 0.079]	[-0.018 , 0.054]	[-0.037, 0.031]	[-0.017 , 0.064]	[-0.116 , 0.023]	[-0.049 , 0.019]
Observations	2400	2400	2400	2400	2400	2400

TABLE RBFO_N3.1B: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit
Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 1994

	Sex: Male (Alternative BB/FB Definition (1)	(2)	(3)	(4)	(5)	(6)
	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
High School Sophomore Varsity Athlete	-0.065***	-0.021	-0.012	0.009	0.086***	0.003
3	(0.019)	(0.012)	(0.012)	(0.010)	(0.020)	(0.010)
	[-0.102, -0.029]	[-0.043 , 0.002]	[-0.036, 0.012]	[-0.011 , 0.028]	[0.047, 0.125]	[-0.016, 0.023]
Single-Parent Household	0.037	0.020	-0.013	0.020	-0.057*	-0.007
	(0.022)	(0.013)	(0.014)	(0.013)	(0.025)	(0.012)
	[-0.007, 0.081]	[-0.006 , 0.046]	[-0.040, 0.015]	[-0.006 , 0.046]	[-0.106 , -0.009]	[-0.031, 0.017]
Family Income (\$10K)	-0.003	-0.007*	-0.004	-0.003	0.016***	0.001
	(0.003)	(0.003)	(0.003)	(0.002)	(0.003)	(0.001)
	[-0.010 , 0.004]	[-0.012 , -0.001]	[-0.010, 0.001]	[-0.007 , 0.001]	[0.010, 0.022]	[-0.002 , 0.003]
Family Income Below Poverty Line	0.025	-0.019	-0.024	0.016	-0.006	0.008
	(0.039)	(0.017)	(0.018)	(0.022)	(0.050)	(0.031)
	[-0.051, 0.102]	[-0.052 , 0.014]	[-0.060 , 0.012]	[-0.026 , 0.059]	[-0.104 , 0.091]	[-0.053 , 0.068]
Number of Siblings	0.009	0.007	0.000	0.004	-0.020**	0.001
	(0.006)	(0.004)	(0.004)	(0.003)	(0.007)	(0.004)
	[-0.003, 0.021]	[-0.000 , 0.014]	[-0.008 , 0.008]	[-0.002 , 0.010]	[-0.035 , -0.006]	[-0.006 , 0.008]
Father Education	-0.008	-0.008**	-0.004	-0.004	0.019***	0.005**
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.016 , 0.000]	[-0.014 , -0.003]	[-0.010, 0.001]	[-0.009 , 0.000]	[0.011, 0.027]	[0.001, 0.009]
Mother Education	-0.007	-0.001	-0.006*	0.005*	0.007	0.002
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015 , 0.002]	[-0.007 , 0.004]	[-0.011 , -0.001]	[0.001, 0.010]	[-0.001, 0.016]	[-0.002 , 0.006]
Urban Location	-0.011	-0.005	-0.025*	-0.008	0.032	0.016
	(0.020)	(0.013)	(0.012)	(0.011)	(0.022)	(0.011)
	[-0.050 , 0.029]	[-0.030 , 0.019]	[-0.049 , -0.000]	[-0.030 , 0.014]	[-0.012 , 0.076]	[-0.006 , 0.039]
Cognitive Ability (Z-Score)	-0.067***	-0.015*	-0.033***	0.007	0.077***	0.032***
	(0.010)	(0.006)	(0.006)	(0.005)	(0.011)	(0.006)
	[-0.086 , -0.048]	[-0.027 , -0.003]	[-0.046 , -0.021]	[-0.004 , 0.017]	[0.057, 0.098]	[0.020 , 0.043]
Locus of Control	-0.014	-0.008	0.011	-0.003	0.009	0.006
	(0.019)	(0.010)	(0.012)	(0.011)	(0.021)	(0.011)
	[-0.051 , 0.022]	[-0.029 , 0.012]	[-0.012 , 0.035]	[-0.024 , 0.018]	[-0.032 , 0.050]	[-0.016 , 0.028]
Self Concept	0.000	0.010	-0.001	-0.004	-0.020	0.015
	(0.017)	(0.010)	(0.011)	(0.010)	(0.018)	(0.010)
	[-0.033 , 0.033]	[-0.009 , 0.029]	[-0.022 , 0.020]	[-0.023 , 0.015]	[-0.056 , 0.016]	[-0.005 , 0.035]
Non-Cognitive Ability (EXTERNAL)	-0.101***	-0.030*	-0.020	-0.015	0.164***	0.002
	(0.026)	(0.014)	(0.017)	(0.015)	(0.035)	(0.020)
	[-0.152 , -0.050]	[-0.058 , -0.002]	[-0.054 , 0.013]	[-0.044 , 0.014]	[0.096, 0.232]	[-0.037 , 0.041]
Black - not Hispanic	-0.041	0.045	-0.022	0.017	0.034	-0.033
	(0.035)	(0.027)	(0.021)	(0.024)	(0.043)	(0.018)
	[-0.108, 0.027]	[-0.007 , 0.097]	[-0.063 , 0.020]	[-0.030 , 0.064]	[-0.051 , 0.118]	[-0.068 , 0.002]
Asian or Pacific Islander	-0.018	-0.032	0.007	-0.012	0.029	0.026
	(0.039)	(0.020)	(0.025)	(0.020)	(0.040)	(0.020)
	[-0.094 , 0.057]	[-0.072 , 0.008]	[-0.042 , 0.055]	[-0.050 , 0.027]	[-0.050 , 0.107]	[-0.013 , 0.066]
Hispanic or Latino	0.026	0.019	-0.003	0.024	-0.050	-0.015
	(0.029)	(0.019)	(0.017)	(0.021)	(0.035)	(0.017)
	[-0.031, 0.082]	[-0.018 , 0.055]	[-0.037, 0.031]	[-0.017 , 0.064]	[-0.119 , 0.019]	[-0.049 , 0.019]
Observations	2400	2400	2400	2400	2400	2400

Observations 2400 2400 2400 2400 2400 2400 2400 0 2400 2400 0 240

TABLE RBFO_N3.1C: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
High School Sophomore BB/FB Varsity Athlete	-0.045	-0.019	-0.009	0.024	0.047	0.002
riigii seriool soprioritore ssyris varsity ramete	(0.024)	(0.014)	(0.016)	(0.018)	(0.031)	(0.017)
	[-0.093 , 0.002]	[-0.047 , 0.009]	[-0.041, 0.022]	[-0.011, 0.059]	[-0.014 , 0.109]	[-0.031 , 0.036]
High School Sophomore Non BB/FB Varsity Athlete	-0.069***	-0.020	-0.013	0.004	0.095***	0.004
night school sophothore Noti BB/FB Varsity Athlete	(0.019)	(0.012)	(0.013)	(0.011)	(0.021)	(0.011)
	[-0.106 , -0.032]	[-0.043 , 0.003]	[-0.038, 0.012]	[-0.018 , 0.026]	[0.053 , 0.136]	[-0.017 , 0.024]
5. 1. 5	0.037	0.020	-0.013	0.020	-0.057*	-0.007
Single-Parent Household	(0.022)	(0.013)	(0.013)	(0.013)	(0.025)	(0.012)
	[-0.007 , 0.081]	[-0.006 , 0.047]	[-0.040 , 0.015]	[-0.006 , 0.046]	[-0.106 , -0.009]	[-0.031, 0.017]
Family Income (\$10K)	-0.003	-0.007*	-0.004	-0.003	0.016***	0.001
Talliny income (\$10K)	(0.003)	(0.003)	(0.003)	(0.002)	(0.003)	(0.001)
	[-0.010 , 0.004]	[-0.012 , -0.001]	[-0.010 , 0.001]	[-0.007 , 0.001]	[0.010 , 0.022]	[-0.002 , 0.003]
Family Income Below Poverty Line	0.025	-0.019	-0.024	0.016	-0.005	0.007
Talling income below roverty bline	(0.039)	(0.017)	(0.018)	(0.022)	(0.049)	(0.031)
	[-0.052 , 0.101]	[-0.052 , 0.014]	[-0.060 , 0.012]	[-0.027 , 0.058]	[-0.102 , 0.092]	[-0.053 , 0.068]
Number of Siblings	0.009	0.007	0.000	0.004	-0.021**	0.001
110111501 01 310111183	(0.006)	(0.004)	(0.004)	(0.003)	(0.007)	(0.004)
	[-0.003, 0.021]	[-0.000, 0.014]	[-0.008, 0.008]	[-0.002 , 0.010]	[-0.035 , -0.007]	[-0.006, 0.008]
Father Education	-0.008	-0.008**	-0.004	-0.004	0.019***	0.005**
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015, 0.000]	[-0.014 , -0.003]	[-0.010, 0.001]	[-0.009 , 0.000]	[0.011, 0.027]	[0.001, 0.009]
Mother Education	-0.007	-0.001	-0.006*	0.005*	0.007	0.002
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015 , 0.002]	[-0.007 , 0.004]	[-0.011 , -0.001]	[0.001, 0.010]	[-0.001, 0.016]	[-0.002 , 0.006]
Urban Location	-0.011	-0.005	-0.025*	-0.007	0.032	0.016
	(0.020)	(0.013)	(0.012)	(0.011)	(0.022)	(0.011)
	[-0.050 , 0.029]	[-0.030,0.019]	[-0.049 , -0.000]	[-0.030 , 0.015]	[-0.012, 0.076]	[-0.006 , 0.038]
Cognitive Ability (Z-Score)	-0.067***	-0.015*	-0.033***	0.007	0.076***	0.032***
	(0.010)	(0.006)	(0.006)	(0.005)	(0.011)	(0.006)
	[-0.086 , -0.048]	[-0.028 , -0.003]	[-0.046 , -0.021]	[-0.003 , 0.018]	[0.056 , 0.097]	[0.020, 0.043]
Locus of Control	-0.014	-0.008	0.011	-0.003	0.008	0.006
	(0.019)	(0.010)	(0.012)	(0.011)	(0.021)	(0.011)
	[-0.051, 0.022]	[-0.029 , 0.012]	[-0.012, 0.035]	[-0.024 , 0.018]	[-0.032 , 0.049]	[-0.016 , 0.028]
Self Concept	0.000	0.010	-0.001	-0.004	-0.020	0.015
	(0.017)	(0.010)	(0.011)	(0.010)	(0.018)	(0.010)
	[-0.033 , 0.033]	[-0.009 , 0.029]	[-0.022 , 0.020]	[-0.023 , 0.015]	[-0.056 , 0.015]	[-0.005 , 0.035]
Non-Cognitive Ability (EXTERNAL)	-0.100***	-0.030*	-0.020	-0.014	0.161***	0.002
	(0.026)	(0.014)	(0.017)	(0.015)	(0.035)	(0.020)
	[-0.151 , -0.048]	[-0.058 , -0.002]	[-0.053 , 0.013]	[-0.042 , 0.015]	[0.093, 0.229]	[-0.037 , 0.041]
Black - not Hispanic	-0.042	0.045	-0.022	0.015	0.038	-0.033
	(0.034)	(0.027)	(0.021)	(0.023)	(0.043)	(0.018)
	[-0.110, 0.025]	[-0.008 , 0.098]	[-0.064 , 0.020]	[-0.031 , 0.060]	[-0.047 , 0.123]	[-0.068 , 0.002]
Asian or Pacific Islander	-0.018	-0.032	0.007	-0.011	0.027	0.026
	(0.039)	(0.020)	(0.025)	(0.020)	(0.040)	(0.020)
	[-0.093 , 0.058]	[-0.072 , 0.008]	[-0.042 , 0.055]	[-0.050 , 0.028]	[-0.051 , 0.106]	[-0.013 , 0.066]
Hispanic or Latino	0.026	0.019	-0.002	0.025	-0.052	-0.015
	(0.029)	(0.019)	(0.017)	(0.021)	(0.035)	(0.017)
	[-0.031, 0.083]	[-0.018 , 0.055]	[-0.036 , 0.032]	[-0.016 , 0.066]	[-0.121 , 0.017]	[-0.049 , 0.018]
Observations	2400	2400	2400	2400	2400	2400

Observations 2400 2400 2400 2400 2400 2400 Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets.

*** p<0.001, **p<0.01, *p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_N3.1D: College Graduation (MARGINS)

Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit
Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 1994

	Sex: Male (Alternative BB/FB Definitio					
	(1)	(2)	(3)	(4)	(5)	(6)
-	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
College Varsity Athlete	-0.123***	-0.009	-0.043**	0.010	0.155***	0.010
	(0.024)	(0.017)	(0.015)	(0.016)	(0.029)	(0.015)
	[-0.170 , -0.076]	[-0.042 , 0.025]	[-0.073 , -0.014]	[-0.022 , 0.042]	[0.098, 0.213]	[-0.019, 0.039]
Single-Parent Household	0.041	0.022	-0.012	0.019	-0.062*	-0.007
	(0.022)	(0.014)	(0.014)	(0.013)	(0.025)	(0.012)
	[-0.003 , 0.085]	[-0.005 , 0.048]	[-0.040, 0.015]	[-0.007, 0.045]	[-0.110 , -0.014]	[-0.032 , 0.017]
Family Income (\$10K)	-0.003	-0.007*	-0.004	-0.003	0.017***	0.001
railily litcome (\$10K)	(0.004)	(0.003)	(0.003)	(0.002)	(0.003)	(0.001)
	[-0.010, 0.004]	[-0.012 , -0.001]	[-0.010, 0.001]	[-0.007, 0.001]	[0.011, 0.023]	[-0.002, 0.003]
		, ,	, ,	, , , , , , ,		,
Family Income Below Poverty Line	0.018	-0.019	-0.026	0.017	0.002	0.008
	(0.038)	(0.017)	(0.018)	(0.022)	(0.049)	(0.031)
	[-0.057 , 0.092]	[-0.052 , 0.013]	[-0.061, 0.010]	[-0.025 , 0.060]	[-0.095 , 0.099]	[-0.053 , 0.069]
Number of Siblings	0.009	0.007	0.000	0.004	-0.021**	0.001
Number of Sibilings	(0.006)	(0.004)	(0.004)	(0.003)	(0.007)	(0.001
	[-0.003 , 0.021]	[-0.000 , 0.014]	[-0.007, 0.008]	[-0.002 , 0.010]	[-0.035 , -0.007]	[-0.006, 0.008]
	(3.332 , 3.322,	(,,	(,,	(,,	(, ,	(,,
Father Education	-0.007	-0.008**	-0.004	-0.004	0.019***	0.005*
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015 , 0.000]	[-0.014 , -0.003]	[-0.009, 0.001]	[-0.009, 0.000]	[0.011, 0.027]	[0.001, 0.009]
and start	0.007	0.000	0.005*	0.005*	0.007	0.000
Mother Education	-0.007	-0.002	-0.006*	0.005*	0.007	0.002
	(0.004) [-0.015 , 0.002]	(0.003) [-0.007 , 0.004]	(0.003) [-0.011 , -0.001]	(0.002) [0.001,0.010]	(0.004) [-0.002 , 0.016]	(0.002) [-0.002 , 0.006]
	[0.013 , 0.002]	[0.007 , 0.004]	[0.011 , 0.001]	[0.001, 0.010]	[0.002 , 0.010]	[0.002 , 0.000]
Urban Location	-0.008	-0.004	-0.024	-0.008	0.029	0.016
	(0.020)	(0.013)	(0.013)	(0.011)	(0.022)	(0.011)
	[-0.047 , 0.031]	[-0.029 , 0.020]	[-0.049,0.000]	[-0.030, 0.014]	[-0.015 , 0.073]	[-0.006, 0.038]
Cognitive Ability /7 Score)	0.055***	0.045*	0.022***	0.007	0.076***	0.032***
Cognitive Ability (Z-Score)	-0.066*** (0.010)	-0.015* (0.006)	-0.033*** (0.006)	0.007 (0.005)	(0.011)	(0.006)
	[-0.085 , -0.047]	[-0.028 , -0.003]	[-0.045 , -0.020]	[-0.004 , 0.017]	[0.056, 0.097]	[0.020 , 0.043]
	[0.005 , 0.047]	[0.020 , 0.003]	[0.043 , 0.020]	[0.004 , 0.017]	[0.030, 0.037]	[0.020 , 0.043]
Locus of Control	-0.014	-0.009	0.012	-0.003	0.007	0.006
	(0.019)	(0.010)	(0.012)	(0.010)	(0.021)	(0.011)
	[-0.050 , 0.023]	[-0.029 , 0.012]	[-0.012, 0.035]	[-0.023 , 0.018]	[-0.033 , 0.048]	[-0.016 , 0.028]
s Ko	0.004	0.040	0.000	0.004	0.004	0.045
Self Concept	0.001	0.010	-0.000	-0.004	-0.021	0.015
	(0.017) [-0.032, 0.033]	(0.010) [-0.010 , 0.029]	(0.011) [-0.021 , 0.020]	(0.010) [-0.022 , 0.015]	(0.018) [-0.057 , 0.014]	(0.010) [-0.005 , 0.035]
	[0.032 , 0.033]	[0.010 , 0.025]	[0.021 , 0.020]	[0.022 , 0.015]	[0.037 , 0.014]	[0.003 , 0.033]
Non-Cognitive Ability (EXTERNAL)	-0.097***	-0.030*	-0.019	-0.014	0.158***	0.002
	(0.026)	(0.015)	(0.017)	(0.015)	(0.034)	(0.020)
	[-0.148 , -0.046]	[-0.058 , -0.001]	[-0.052, 0.015]	[-0.043, 0.014]	[0.091, 0.226]	[-0.037, 0.040]
m t turn						
Black - not Hispanic	-0.034	0.044	-0.019	0.017	0.025	-0.033
	(0.035) [-0.103, 0.036]	(0.027) [-0.009 , 0.096]	(0.022) [-0.061 , 0.024]	(0.024) [-0.029 , 0.064]	(0.043) [-0.060 , 0.110]	(0.018) [-0.068 , 0.002]
	[-0.103 , 0.036]	[-0.009 , 0.090]	[-0.061, 0.024]	[-0.029 , 0.004]	[-0.060 , 0.110]	[-0.066, 0.002]
Asian or Pacific Islander	-0.018	-0.031	0.005	-0.013	0.029	0.026
	(0.038)	(0.021)	(0.024)	(0.019)	(0.040)	(0.020)
	[-0.093 , 0.057]	[-0.071 , 0.010]	[-0.043 , 0.053]	[-0.051, 0.025]	[-0.049 , 0.108]	[-0.014, 0.066]
Hispanic or Latino	0.020	0.017	-0.004	0.024	-0.042	-0.015
	(0.029)	(0.018)	(0.017)	(0.021)	(0.036)	(0.017)
	[-0.037 , 0.076]	[-0.018 , 0.053]	[-0.038 , 0.029]	[-0.017 , 0.065]	[-0.112 , 0.028]	[-0.049 , 0.019]
Observations	2400	2400	2400	2400	2400	2400
	=					

Observations 2400 2400 2400 2400 2
Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets.

*** p<0.001, ** p<0.015

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

Source: NELS.

TABLE RBFO_N3.1E: College Graduation (MARGINS) Average of Marginal Effect (dy/dx) endent Variable: Post-Secondary Education Attained by 2000.

Depender	nt Variable: Post-Seco	ondary Education Atta	ained by 2000; Mult	inomiai Logit
			!!	

	(1)	(2)	(3)	(4)	(5)	(6)
-	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
College Varsity and High School BB/FB Varsity Athlete	-0.060	-0.055*	-0.033	-0.033	0.139	0.042
	(0.063)	(0.026)	(0.038)	(0.027)	(0.079)	(0.051)
	[-0.184, 0.063]	[-0.105 , -0.004]	[-0.107 , 0.041]	[-0.087, 0.021]	[-0.016 , 0.294]	[-0.058, 0.142]
College Varsity Athlete Non BB/FB	-0.133***	-0.000	-0.045**	0.016	0.156***	0.006
	(0.025)	(0.019)	(0.016)	(0.018)	(0.031)	(0.015)
	[-0.182 , -0.084]	[-0.037 , 0.037]	[-0.076 , -0.014]	[-0.019, 0.051]	[0.095, 0.216]	[-0.024, 0.036]
Single-Parent Household	0.041	0.021	-0.012	0.019	-0.062*	-0.007
	(0.022)	(0.014)	(0.014)	(0.013)	(0.025)	(0.012)
	[-0.003, 0.085]	[-0.005 , 0.048]	[-0.040, 0.015]	[-0.007 , 0.045]	[-0.110, -0.014]	[-0.032, 0.017]
Family Income (\$10K)	-0.003	-0.007*	-0.004	-0.003	0.017***	0.001
	(0.004)	(0.003)	(0.003)	(0.002)	(0.003)	(0.001)
	[-0.010, 0.004]	[-0.013 , -0.001]	[-0.010, 0.001]	[-0.007, 0.001]	[0.011, 0.023]	[-0.002, 0.003]
Family Income Below Poverty Line	0.019	-0.020	-0.026	0.016	0.002	0.008
	(0.038)	(0.016)	(0.018)	(0.022)	(0.050)	(0.031)
	[-0.056, 0.094]	[-0.053 , 0.012]	[-0.061, 0.010]	[-0.026 , 0.059]	[-0.095 , 0.100]	[-0.053, 0.069]
Number of Siblings	0.009	0.007	0.000	0.004	-0.021**	0.001
	(0.006)	(0.004)	(0.004)	(0.003)	(0.007)	(0.004)
	[-0.003, 0.021]	[-0.000, 0.014]	[-0.007, 0.008]	[-0.002, 0.010]	[-0.035 , -0.007]	[-0.006, 0.008]
Father Education	-0.008	-0.008**	-0.004	-0.004	0.019***	0.005*
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015, 0.000]	[-0.014 , -0.003]	[-0.009, 0.001]	[-0.009, 0.000]	[0.011, 0.027]	[0.001, 0.009]
Mother Education	-0.006	-0.002	-0.006*	0.005*	0.007	0.002
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015, 0.002]	[-0.008 , 0.004]	[-0.011, -0.000]	[0.000, 0.010]	[-0.002 , 0.016]	[-0.002, 0.006]
Urban Location	-0.008	-0.004	-0.024	-0.008	0.029	0.016
	(0.020)	(0.013)	(0.013)	(0.011)	(0.022)	(0.011)
	[-0.047, 0.031]	[-0.029 , 0.020]	[-0.049, 0.001]	[-0.030, 0.014]	[-0.015 , 0.073]	[-0.006, 0.038]
Cognitive Ability (Z-Score)	-0.066***	-0.015*	-0.033***	0.006	0.076***	0.032***
	(0.010)	(0.006)	(0.006)	(0.005)	(0.011)	(0.006)
	[-0.085 , -0.047]	[-0.028 , -0.003]	[-0.045 , -0.020]	[-0.004 , 0.017]	[0.055 , 0.097]	[0.021, 0.043]
Locus of Control	-0.014	-0.008	0.012	-0.002	0.007	0.006
	(0.019)	(0.010)	(0.012)	(0.010)	(0.021)	(0.011)
	[-0.051, 0.023]	[-0.028 , 0.012]	[-0.012 , 0.035]	[-0.023 , 0.018]	[-0.033 , 0.048]	[-0.016, 0.027]
Self Concept	0.001	0.009	-0.000	-0.004	-0.021	0.015
	(0.017)	(0.010)	(0.011)	(0.010)	(0.018)	(0.010)
	[-0.032, 0.034]	[-0.010, 0.029]	[-0.021, 0.020]	[-0.023 , 0.015]	[-0.057 , 0.014]	[-0.005, 0.035]
Non-Cognitive Ability (EXTERNAL)	-0.097***	-0.030*	-0.019	-0.014	0.158***	0.002
	(0.026)	(0.015)	(0.017)	(0.015)	(0.034)	(0.020)
	[-0.148 , -0.046]	[-0.058 , -0.001]	[-0.052 , 0.015]	[-0.043 , 0.014]	[0.091, 0.226]	[-0.037, 0.041]
Black - not Hispanic	-0.036	0.046	-0.019	0.018	0.024	-0.033
	(0.035)	(0.027)	(0.022)	(0.024)	(0.043)	(0.018)
	[-0.104 , 0.033]	[-0.007, 0.100]	[-0.062 , 0.024]	[-0.029 , 0.065]	[-0.061, 0.109]	[-0.068 , 0.002]
Asian or Pacific Islander	-0.018	-0.031	0.005	-0.013	0.030	0.026
	(0.038)	(0.021)	(0.024)	(0.019)	(0.040)	(0.020)
	[-0.093 , 0.057]	[-0.071, 0.010]	[-0.043 , 0.053]	[-0.050 , 0.025]	[-0.048 , 0.108]	[-0.014 , 0.066]
Hispanic or Latino	0.020	0.017	-0.004	0.023	-0.042	-0.014
	(0.029)	(0.018)	(0.017)	(0.021)	(0.036)	(0.018)
	[-0.036 , 0.077]	[-0.019, 0.053]	[-0.038 , 0.029]	[-0.017 , 0.064]	[-0.112 , 0.028]	[-0.049 , 0.020]
Observations	2400	2400	2400	2400	2400	2400
Standard errors in parentheses. 95-percent confidence intervals in squ						

Observations 2400 2400 2400 2400 2400 2400 Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets.

*** p<0.001, **p<0.01, *p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_N3.2A: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 1994

Come Parent Household Come Parent Household Come Parent Household Come		(1)	(2)	(3)	(4)	(5)	(6)
(0.019) (0.012) (0.013) (0.013) (0.013) (0.013) (0.023) (0.013) (0.0		One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
(0.019) (0.012) (0.013) (0.013) (0.013) (0.013) (0.023) (0.013) (0.0	Single Parent Household	0.060**	0.027*	0.014	0.005	0.062**	0.015
	Single-Farent Household						
Family Income Below Poverty Line Family Income Below Poverty Line G.033, 0.000 Family Income Below Poverty Line G.025 G.035 G.0303	Family Income (\$10K)						
Pamily Income Below Poverty Line							, ,
(0.025)		[-0.013 , 0.000]	[-0.008 , 0.001]	[-0.012 , -0.001]	[-0.001, 0.004]	[0.008, 0.020]	[-0.001, 0.004]
	Family Income Below Poverty Line	-0.025	0.005	-0.003	0.001	-0.001	0.023
Number of Sblings 0.010		(0.025)	(0.016)	(0.019)	(0.016)	(0.041)	(0.031)
0,005 0,003 0,006 0,007 0,008 0,000 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,008 0,009 0,00		[-0.075 , 0.024]	[-0.026 , 0.036]	[-0.039 , 0.034]	[-0.030, 0.033]	[-0.081, 0.078]	[-0.038, 0.084]
0.005	Number of Siblings	0.010	-0.001	-0.007	0.007*	-0.006	-0.004
Father Education Father Educ	. .						
(0.004) (0.002) (0.003) (0.003) (0.002) (0.004) (0.001) (0.001) (0.002) (0.004) (0.001) (0.002) (0.001) (0.002) (0.001) (0.002) (0.001) (0.002) (0.001) (0.002) (0.001) (0.002) (0.001) (0.002) (0.001) (0.0							
(0.004) (0.002) (0.003) (0.002) (0.004) (0.001) (0.0	Father Education	0.010***	0.000	0.006*	0.000	0.010***	0.006**
	rather Education						
Mother Education -0.007 -0.005 -0.000 -0.002 0.011* 0.003 (0.004) (0.003) (0.004) (0.003) (0.004) (0.003) (0.004) (0.004) (0.002) (0.004) (0.004) (0.002) (0.004) (0.002) (0.004) (0.002) (0.004) (0.002) (0.004) (0.002) (0.004) (0.002) (0.004) (0.002) (0.002) (0.004) (0.002) (0.0				, ,	, ,		
				, , ,	, , , , , , ,		
	Mother Education	-0.007	-0.005	-0.000	-0.002	0.011*	0.003
Urban Location 0.001 0.012 0.012 0.013 0.0101 0.020 0.0001 0.0020 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120 0.011 0.0120							
0.019 0.012 0.013 0.013 0.013 0.010 0.020 0.011 -0.036 , 0.038 -0.012 , 0.037 0.013 -0.037 , 0.013 -0.034 , 0.015 -0.036 , 0.043 -0.021 , 0.021 -0.088**		[-0.016, 0.001]	[-0.010 , 0.000]	[-0.006 , 0.005]	[-0.007 , 0.003]	[0.003, 0.020]	[-0.001, 0.008]
	Urban Location	0.001	0.012	-0.012	-0.005	0.004	-0.000
Cognitive Ability (Z-Score) Cognitive Ability (Z-Score) Coulog Coul		(0.019)	(0.012)	(0.013)	(0.010)	(0.020)	(0.011)
(0.010) (0.006) (0.007) (0.005) (0.010) (0.006) (0.007) (0.005) (0.010) (0.006) (0.006) (0.010) (0.006) (0.010) (0.008, 0.052) (0.011) (0.008, 0.052) (0.011) (0.008, 0.052) (0.011) (0.009) (0.011) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.009) (0.001) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009)		[-0.036, 0.038]	[-0.012 , 0.037]	[-0.037, 0.013]	[-0.024, 0.015]	[-0.036 , 0.043]	[-0.021, 0.021]
(0.010) (0.006) (0.007) (0.005) (0.010) (0.006) (0.007) (0.005) (0.010) (0.006) (0.006) (0.010) (0.006) (0.010) (0.008, 0.052) (0.011) (0.008, 0.052) (0.011) (0.008, 0.052) (0.011) (0.009) (0.011) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.001) (0.009) (0.009) (0.001) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009)	Cognitive Ability (Z-Score)	-0.088***	-0.019**	-0.033***	-0.000	0.100***	0.040***
Locus of Control 1							
(0.016) (0.009) (0.001) (0.009) (0.011) (0.009) (0.020) (0.021) (0.011) (0.009) (0.020) (0.011) (0.017) (0.017) (0.017) (0.017) (0.009) (0.0015, 0.050) (0.003) (0.009) (0.009) (0.009) (0.015, 0.050) (0.003) (0.009) (0.009) (0.009) (0.015, 0.050) (0.009) (0.016) (0.021) (0.018) (0.041) (0.031) (0.031) (0.021) (0.018) (0.044) (0.031) (0.027) (0.029) (0.029) (0.016) (0.021) (0.019) (0.023) (0.037) (0.027) (0.029) (0.029) (0.038) (0.037) (0.029) (0.039		[-0.106 , -0.069]	[-0.031 , -0.008]	[-0.045 , -0.020]	[-0.011, 0.010]	[0.080, 0.120]	[0.028, 0.052]
(0.016) (0.009) (0.011) (0.009) (0.011) (0.009) (0.020) (0.011) (0.000) (0.000) (0.011) (0.001) (0.001) (0.001) (0.001) (0.001) (0.001) (0.001) (0.000) (0.000) (0.001) (0.000) (0.000) (0.001) (0.000) (0.000) (0.000) (0.000) (0.000) (0.000) (0.000) (0.001) (0.000) (0.0	Locus of Control	-0.051**	-0.017	0.023*	0.002	0.038	0.004
Self Concept 0.001							
(0.014) (0.009) (0.009) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.0015,0.050) (0.003,0.013) (0.003,0.013) (0.004) (0.003,0.013) (0.004) (0.003,0.013) (0.004) (0.003,0.013) (0.004) (0.003,0.013) (0.004) (0.003,0.013) (0.004) (0.003,0.013) (0.004,0.003) (0.003,0.013) ([-0.081,-0.020]	[-0.035 , 0.002]	[0.002, 0.045]	[-0.016, 0.019]	[-0.000, 0.076]	[-0.017, 0.026]
(0.014) (0.009) (0.009) (0.009) (0.009) (0.009) (0.017) (0.009) (0.009) (0.017) (0.009) (0.009) (0.009) (0.017) (0.009) (0.0023, 0.013) (0.0033, 0.003) (0.004) (0.002) (0.016) (0.021) (0.018) (0.014) (0.031) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.018) (0.024) (0.025) (0.011) (0.019) (0.025) (0.011) (0.019) (0.025) (0.037) (0.027) (0.025) (0.011) (0.019) (0.022) (0.037) (0.027) (0.027) (0.028) (0.037) (0.027) (0.028) (0.037) (0.027) (0.028) (0.037) (0.027) (0.028) (0.037) (0.027) (0.028) (0.037) (0.028) (0.037) (0.028) (0.037) (0.028) (0.037) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.028) (0.038) (0.019) (0.028) (0.038) (0.019) (0.028) (0.038) (0.018) (0.0	Self Concent	0.001	0.008	-0.017	-0.004	0.017	-0.005
Co.027, 0.028 Co.010, 0.026 Co.034, 0.001 Co.021, 0.013 Co.015, 0.050 Co.023, 0.013	Self concept						
(0.029)							
(0.029)	Non Cognitive Ability (EVTERNAL)	0.173***	0.041**	0.010	0.020	0.154***	0.000**
[-0.228 , 0.116] [-0.072 , -0.011] [-0.051 , 0.031] [-0.055 , 0.016] [0.068 , 0.241] [0.027 , 0.150]	NOTI-COGNITIVE ADMILY (EXTERNAL)						
(0.025) (0.011) (0.019) (0.023) (0.037) (0.027) (0.027) (-0.083, 0.017) (-0.083, 0.017) (-0.085, -0.013) (-0.047, 0.026) (-0.004, 0.087) (-0.066, 0.080) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.024, 0.031) (-0.021, 0.021) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.024, 0.031) (-0.021, 0.052) (-0.087, 0.045) (-0.087, 0.045) (-0.087, 0.045) (-0.087, 0.081) (-0				. ,	, ,		
(0.025) (0.011) (0.019) (0.023) (0.037) (0.027) (0.027) (-0.083, 0.017) (-0.083, 0.017) (-0.085, -0.013) (-0.047, 0.026) (-0.004, 0.087) (-0.066, 0.080) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.024, 0.031) (-0.021, 0.021) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.023, 0.081) (-0.024, 0.031) (-0.021, 0.052) (-0.087, 0.045) (-0.087, 0.045) (-0.087, 0.045) (-0.087, 0.081) (-0							
Co.083 , 0.017 Co.055 , -0.013 Co.047 , 0.026 Co.044 , 0.087 Co.066 , 0.080 Co.023 , 0.081	Black - not Hispanic						
Asian or Pacific Islander 0.001							
(0.037) (0.016) (0.019) (0.022) (0.038) (0.019) [-0.072, 0.074] [-0.072, 0.074] [-0.066, -0.005] [-0.087, -0.011] [-0.040, 0.046] [-0.025, 0.125] [-0.007, 0.068] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.01] [-0.087, -0.087] [-0.087,		[0.003 , 0.017]	[0.033 , 0.013]	[0.047 , 0.020]	[0.004 , 0.007]	[0.000 , 0.000]	[0.023 , 0.001]
[-0.072 , 0.074] [-0.066 , -0.005] [-0.087 , -0.011] [-0.040 , 0.046] [-0.025 , 0.125] [-0.007 , 0.068] Hispanic or Latino -0.009 -0.007 -0.001 0.021 -0.017 0.014 (0.023) (0.013) (0.016) (0.016) (0.016) (0.031) (0.023) [-0.054 , 0.036] [-0.052 , 0.018] [-0.034 , 0.031] [-0.011 , 0.052] [-0.078 , 0.045] [-0.031 , 0.059]	Asian or Pacific Islander		-0.036*			0.050	
Hispanic or Latino -0.009 -0.007 -0.001 0.021 -0.017 0.014 (0.023) (0.013) (0.016) (0.016) (0.031) (0.023) [-0.054 , 0.036] [-0.054 , 0.036] [-0.032 , 0.018] [-0.034 , 0.031] [-0.011 , 0.052] [-0.078 , 0.045] [-0.031 , 0.059]			. ,	, ,		, ,	
. (0.023) (0.013) (0.016) (0.016) (0.031) (0.023) [-0.054, 0.036] [-0.032, 0.018] [-0.034, 0.031] [-0.011, 0.052] [-0.078, 0.045] [-0.031, 0.059]		[-0.072 , 0.074]	[-0.066 , -0.005]	[-0.087 , -0.011]	[-0.040 , 0.046]	[-0.025 , 0.125]	[-0.007 , 0.068]
. (0.023) (0.013) (0.016) (0.016) (0.031) (0.023) [-0.054, 0.036] [-0.032, 0.018] [-0.034, 0.031] [-0.011, 0.052] [-0.078, 0.045] [-0.031, 0.059]	Hispanic or Latino	-0.009	-0.007	-0.001	0.021	-0.017	0.014
	•						
Observations 2860 2860 2860 2860 2860 2860 2860 2860		[-0.054 , 0.036]	[-0.032 , 0.018]	[-0.034, 0.031]	[-0.011, 0.052]	[-0.078 , 0.045]	[-0.031, 0.059]
	Observations	2860	2860	2860	2860	2860	2860

TABLE RBFO_N3.2B: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
-	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
High School Sophomore Varsity Athlete	-0.064***	-0.005	0.006	-0.018*	0.075***	0.006
	(0.016)	(0.009)	(0.011)	(0.009)	(0.018)	(0.010)
	[-0.095 , -0.034]	[-0.023 , 0.014]	[-0.016 , 0.027]	[-0.036 , -0.001]	[0.041, 0.110]	[-0.013 , 0.025]
Single-Parent Household	0.057**	0.026*	-0.014	0.004	-0.059**	-0.015
	(0.019)	(0.012)	(0.012)	(0.011)	(0.021)	(0.012)
	[0.021, 0.094]	[0.002, 0.050]	[-0.037 , 0.010]	[-0.017 , 0.025]	[-0.101 , -0.017]	[-0.039 , 0.009]
Family Income (\$10K)	-0.006	-0.004	-0.007*	0.002	0.013***	0.001
	(0.003)	(0.002)	(0.003)	(0.001)	(0.003)	(0.001)
	[-0.012 , 0.001]	[-0.008, 0.001]	[-0.012 , -0.001]	[-0.001, 0.004]	[0.008, 0.019]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.028	0.004	-0.002	0.001	0.003	0.023
	(0.025)	(0.016)	(0.019)	(0.016)	(0.040)	(0.031)
	[-0.077 , 0.021]	[-0.026 , 0.035]	[-0.039 , 0.034]	[-0.030,0.031]	[-0.076 , 0.081]	[-0.038 , 0.084]
Number of Siblings	0.010*	-0.001	-0.006	0.007*	-0.007	-0.004
	(0.005)	(0.003)	(0.004)	(0.003)	(0.006)	(0.003)
	[0.000, 0.020]	[-0.007, 0.005]	[-0.014, 0.001]	[0.001, 0.013]	[-0.019 , 0.005]	[-0.010, 0.003]
Father Education	-0.018***	-0.000	-0.006*	0.000	0.019***	0.006**
	(0.004)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.026 , -0.011]	[-0.005 , 0.004]	[-0.011 , -0.000]	[-0.004 , 0.004]	[0.011, 0.027]	[0.001, 0.010]
Mother Education	-0.006	-0.005	-0.000	-0.002	0.009*	0.003
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.014 , 0.002]	[-0.010, 0.001]	[-0.006 , 0.005]	[-0.007 , 0.003]	[0.001, 0.018]	[-0.002 , 0.008]
Urban Location	-0.003	0.012	-0.012	-0.006	0.008	0.000
	(0.019)	(0.012)	(0.013)	(0.010)	(0.020)	(0.011)
	[-0.039 , 0.034]	[-0.012 , 0.036]	[-0.037 , 0.013]	[-0.025 , 0.014]	[-0.032 , 0.048]	[-0.021 , 0.021]
Cognitive Ability (Z-Score)	-0.087***	-0.019**	-0.033***	-0.000	0.099***	0.040***
	(0.009)	(0.006)	(0.007)	(0.005)	(0.010)	(0.006)
	[-0.105 , -0.068]	[-0.031 , -0.008]	[-0.046 , -0.020]	[-0.011, 0.010]	[0.079, 0.119]	[0.028 , 0.052]
Locus of Control	-0.049**	-0.017	0.023*	0.002	0.036	0.004
	(0.016)	(0.009)	(0.011)	(0.009)	(0.020)	(0.011)
	[-0.080 , -0.019]	[-0.035 , 0.002]	[0.002, 0.045]	[-0.015 , 0.020]	[-0.002 , 0.074]	[-0.018 , 0.026]
Self Concept	0.005	0.009	-0.017	-0.003	0.013	-0.006
	(0.014)	(0.009)	(0.009)	(0.009)	(0.017)	(0.009)
	[-0.023 , 0.032]	[-0.009 , 0.026]	[-0.035 , 0.001]	[-0.020 , 0.014]	[-0.020 , 0.045]	[-0.024 , 0.012]
Non-Cognitive Ability (EXTERNAL)	-0.166***	-0.041**	-0.009	-0.018	0.147***	0.087**
	(0.028)	(0.016)	(0.021)	(0.018)	(0.044)	(0.031)
	[-0.222 , -0.111]	[-0.071 , -0.010]	[-0.050 , 0.032]	[-0.053 , 0.017]	[0.061, 0.233]	[0.026 , 0.149]
Black - not Hispanic	-0.042	-0.035**	-0.011	0.036	0.020	0.031
	(0.025)	(0.011)	(0.019)	(0.022)	(0.038)	(0.027)
	[-0.090 , 0.007]	[-0.056 , -0.014]	[-0.047 , 0.026]	[-0.007, 0.079]	[-0.053 , 0.094]	[-0.023 , 0.084]
Asian or Pacific Islander	-0.006	-0.036*	-0.049*	-0.000	0.060	0.032
	(0.036)	(0.015)	(0.019)	(0.021)	(0.038)	(0.019)
	[-0.078 , 0.065]	[-0.066 , -0.006]	[-0.087 , -0.011]	[-0.042 , 0.042]	[-0.015 , 0.134]	[-0.006 , 0.070]
Hispanic or Latino	-0.014	-0.008	-0.002	0.018	-0.010	0.015
	(0.023) [-0.059 , 0.030]	(0.013) [-0.032 , 0.017]	(0.016) [-0.034 , 0.031]	(0.016) [-0.013 , 0.049]	(0.031) [-0.071 , 0.052]	(0.023) [-0.030 , 0.060]
	[-0.039 , 0.030]	[-0.032, 0.017]	[-0.034 , 0.031]	[-0.013 , 0.049]	[-0.071,0.052]	[-0.030 , 0.000]
Observations	2860	2860	2860	2860	2860	2860

Observations 2860 2860 2860 2860 : Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets. **** p<0.001, ** p<0.01, ** p<0.05 Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category. For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

Source: NELS.

TABLE RBFO_N3.2C: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent variable: Post-Secondary Education Attained by 2000; Multinomial Logic
Say Famala (Alternative BB Definition), Conditional on Attending Any DSE Institution by 100

	(1) One Year or Less	(2) Two or Less Years	(3) Associate's Degree	(4) More Than Two Years	(5) Bachelor's Degree	(6) Graduate Degree
High School Sophomore BB Varsity Athlete	-0.008	-0.028	0.047	-0.017	0.059	-0.053**
Tingli serior soprioritore as varsity rainete	(0.044)	(0.021)	(0.037)	(0.021)	(0.054)	(0.019)
	[-0.094, 0.079]	[-0.069 , 0.012]	[-0.025 , 0.119]	[-0.059 , 0.025]	[-0.047 , 0.165]	[-0.091 , -0.015]
High School Sophomore Non BB Varsity Athlete	-0.068***	-0.003	0.003	-0.018*	0.078***	0.008
	(0.016)	(0.009)	(0.011)	(0.009)	(0.018)	(0.010)
	[-0.099 , -0.037]	[-0.021 , 0.016]	[-0.019 , 0.025]	[-0.036 , -0.000]	[0.043, 0.113]	[-0.011, 0.027]
Single-Parent Household	0.057**	0.026*	-0.014	0.004	-0.059**	-0.015
	(0.019) [0.021,0.093]	(0.012) [0.003 , 0.050]	(0.012) [-0.037 , 0.010]	(0.011) [-0.017 , 0.025]	(0.021) [-0.101 , -0.017]	(0.012) [-0.039 , 0.009]
Family Income (\$10K)	-0.006	-0.004	-0.007*	0.002	0.013***	0.001
	(0.003)	(0.002)	(0.003)	(0.001)	(0.003)	(0.001)
	[-0.012, 0.001]	[-0.008, 0.001]	[-0.012 , -0.001]	[-0.001, 0.004]	[0.007, 0.019]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.028	0.004	-0.002	0.001	0.002	0.024
	(0.025)	(0.016)	(0.019)	(0.016)	(0.040)	(0.031)
	[-0.077 , 0.020]	[-0.026 , 0.035]	[-0.039 , 0.034]	[-0.030 , 0.031]	[-0.077 , 0.081]	[-0.037 , 0.085]
Number of Siblings	0.010*	-0.001	-0.006	0.007*	-0.007	-0.004
	(0.005) [0.000 , 0.020]	(0.003) [-0.007 , 0.005]	(0.004) [-0.014 , 0.001]	(0.003) [0.001, 0.013]	(0.006) [-0.019 , 0.005]	(0.003) [-0.010 , 0.003]
		[-0.007 , 0.003]	[-0.014, 0.001]	[0.001, 0.013]		
Father Education	-0.018***	-0.000	-0.006*	0.000	0.019***	0.006**
	(0.004) [-0.026 , -0.011]	(0.002) [-0.005 , 0.004]	(0.003) [-0.011 , -0.000]	(0.002) [-0.004 , 0.004]	(0.004) [0.011, 0.027]	(0.002) [0.001, 0.010]
Mother Education	-0.006	-0.005	-0.000	-0.002	0.009*	0.003
Wother Education	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.014, 0.003]	[-0.010,0.001]	[-0.006 , 0.005]	[-0.007, 0.003]	[0.001, 0.018]	[-0.002 , 0.008]
Urban Location	-0.002	0.012	-0.011	-0.006	0.008	-0.001
	(0.019)	(0.012)	(0.013)	(0.010)	(0.020)	(0.011)
	[-0.038 , 0.035]	[-0.012 , 0.036]	[-0.036 , 0.014]	[-0.025 , 0.014]	[-0.032 , 0.047]	[-0.022 , 0.020]
Cognitive Ability (Z-Score)	-0.086***	-0.019**	-0.033***	-0.000	0.099***	0.040***
	(0.009) [-0.105 , -0.068]	(0.006) [-0.031 , -0.008]	(0.007) [-0.046 , -0.020]	(0.005) [-0.011 , 0.010]	(0.010) [0.079 , 0.119]	(0.006) [0.028 , 0.052]
Laura of Cambral	-0.049**	0.047	0.022*	0.002	0.026	0.004
Locus of Control	-0.049** (0.016)	-0.017 (0.009)	0.023* (0.011)	0.002 (0.009)	0.036 (0.020)	0.004 (0.011)
	[-0.079 , -0.018]	[-0.035 , 0.002]	[0.002, 0.045]	[-0.015 , 0.020]	[-0.002 , 0.074]	[-0.017 , 0.026]
Self Concept	0.005	0.009	-0.017	-0.003	0.013	-0.006
	(0.014)	(0.009)	(0.009)	(0.009)	(0.017)	(0.009)
	[-0.023 , 0.033]	[-0.009 , 0.026]	[-0.035 , 0.001]	[-0.020 , 0.014]	[-0.020 , 0.045]	[-0.024 , 0.012]
Non-Cognitive Ability (EXTERNAL)	-0.166***	-0.041**	-0.008	-0.018	0.146***	0.087**
	(0.028)	(0.016)	(0.021)	(0.018)	(0.044)	(0.031)
	[-0.221 , -0.110]	[-0.072 , -0.011]	[-0.049 , 0.033]	[-0.053 , 0.017]	[0.060, 0.233]	[0.025 , 0.148]
Black - not Hispanic	-0.043	-0.034**	-0.012	0.036	0.021	0.033
	(0.025) [-0.092 , 0.005]	(0.011) [-0.056 , -0.013]	(0.019) [-0.049 , 0.025]	(0.022) [-0.007 , 0.079]	(0.038) [-0.053 , 0.095]	(0.028) [-0.022 , 0.087]
Asian or Pacific Islandor					0.000	0.033
Asian or Pacific Islander	-0.007 (0.036)	-0.036* (0.015)	-0.049* (0.019)	-0.000 (0.021)	0.060 (0.038)	0.032 (0.019)
	[-0.078 , 0.064]	[-0.066 , -0.006]	[-0.087 , -0.011]	[-0.042 , 0.042]	[-0.014 , 0.135]	[-0.006, 0.070]
Hispanic or Latino	-0.015	-0.008	-0.002	0.018	-0.009	0.016
•	(0.023)	(0.013)	(0.016)	(0.016)	(0.031)	(0.023)
	[-0.059 , 0.030]	[-0.032 , 0.017]	[-0.034 , 0.030]	[-0.013 , 0.049]	[-0.071, 0.052]	[-0.030, 0.061]
Observations	2860	2860	2860	2860	2860	2860
Standard errors in parentheses Q5-percent confidence intervals in	n square brackets Number of observation	one is rounded to the no	rest 10 95-percent conf	idonco intorvals in squaro	hrackets	

Observations 2860 2860 2860 2860 2860 2860 2860 Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets. **** p<0.001, **p<0.01, **p<0.05 Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category. For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_N3.2D: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 1994

	Sex: Female (Alternative BB Definition (1)	(2)	(3)	(4)	(5)	(6)
	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree
College Varsity Athlete	-0.108***	-0.057***	-0.076***	0.001	0.223***	0.016
	(0.033)	(0.010)	(0.013)	(0.021)	(0.039)	(0.019)
	[-0.172 , -0.044]	[-0.077 , -0.037]	[-0.102 , -0.049]	[-0.040 , 0.042]	[0.146, 0.300]	[-0.021, 0.054]
Single-Parent Household	0.057**	0.026*	-0.015	0.004	-0.058**	-0.014
	(0.019)	(0.012)	(0.012)	(0.011)	(0.021)	(0.012)
	[0.021,0.094]	[0.002, 0.049]	[-0.038, 0.009]	[-0.017 , 0.025]	[-0.100, -0.017]	[-0.038, 0.010]
Family Income (\$10K)	-0.006	-0.003	-0.006*	0.001	0.013***	0.001
	(0.003)	(0.002)	(0.003)	(0.001)	(0.003)	(0.001)
	[-0.013, 0.000]	[-0.008 , 0.001]	[-0.012 , -0.001]	[-0.001, 0.004]	[0.008, 0.019]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.023	0.006	-0.002	0.001	-0.005	0.023
	(0.025)	(0.016)	(0.019)	(0.016)	(0.040)	(0.031)
	[-0.072 , 0.026]	[-0.025 , 0.037]	[-0.038 , 0.035]	[-0.030 , 0.032]	[-0.083 , 0.073]	[-0.038 , 0.083]
Number of Siblings	0.010	-0.001	-0.006	0.007*	-0.006	-0.004
	(0.005)	(0.003)	(0.004)	(0.003)	(0.006)	(0.003)
	[-0.000, 0.020]	[-0.007 , 0.005]	[-0.014 , 0.001]	[0.001, 0.013]	[-0.018 , 0.006]	[-0.010 , 0.003]
Father Education	-0.018***	0.000	-0.005	0.000	0.018***	0.006**
	(0.004)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.026 , -0.011]	[-0.005 , 0.005]	[-0.011, 0.000]	[-0.004 , 0.004]	[0.010, 0.026]	[0.001, 0.010]
Mother Education	-0.007	-0.004	0.000	-0.002	0.010*	0.003
	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)
	[-0.015 , 0.002]	[-0.010 , 0.001]	[-0.005 , 0.006]	[-0.007 , 0.003]	[0.001, 0.018]	[-0.002 , 0.008]
Urban Location	-0.000	0.012	-0.013	-0.005	0.006	-0.000
	(0.019)	(0.012)	(0.013)	(0.010)	(0.020)	(0.011)
	[-0.037 , 0.036]	[-0.012 , 0.036]	[-0.038, 0.012]	[-0.024 , 0.015]	[-0.033 , 0.045]	[-0.021 , 0.021]
Cognitive Ability (Z-Score)	-0.087***	-0.019**	-0.032***	0.000	0.098***	0.040***
	(0.010)	(0.006)	(0.007)	(0.005)	(0.010)	(0.006)
	[-0.106 , -0.068]	[-0.031 , -0.007]	[-0.045 , -0.019]	[-0.011 , 0.011]	[0.078, 0.118]	[0.028 , 0.052]
Locus of Control	-0.052***	-0.017	0.023*	0.002	0.040*	0.005
	(0.016)	(0.009)	(0.011)	(0.009)	(0.019)	(0.011)
	[-0.082 , -0.021]	[-0.036 , 0.001]	[0.001, 0.044]	[-0.016 , 0.019]	[0.002, 0.078]	[-0.017 , 0.026]
Self Concept	0.003	0.010	-0.015	-0.004	0.012	-0.006
	(0.014)	(0.009)	(0.009)	(0.009)	(0.016)	(0.009)
	[-0.024 , 0.031]	[-0.008 , 0.027]	[-0.033 , 0.003]	[-0.021 , 0.013]	[-0.020 , 0.044]	[-0.024 , 0.012]
Non-Cognitive Ability (EXTERNAL)	-0.169***	-0.040**	-0.008	-0.019	0.148***	0.088**
	(0.028)	(0.016)	(0.021)	(0.018)	(0.043)	(0.031)
	[-0.225 , -0.113]	[-0.071 , -0.010]	[-0.049 , 0.033]	[-0.054 , 0.016]	[0.063, 0.233]	[0.026 , 0.149]
Black - not Hispanic	-0.033	-0.034**	-0.011	0.042	0.008	0.029
	(0.025)	(0.011)	(0.019)	(0.023)	(0.037)	(0.027)
	[-0.083 , 0.016]	[-0.055 , -0.013]	[-0.047 , 0.025]	[-0.004 , 0.088]	[-0.065 , 0.081]	[-0.023 , 0.081]
Asian or Pacific Islander	-0.003	-0.036*	-0.050**	0.002	0.057	0.031
	(0.036)	(0.015)	(0.019)	(0.022)	(0.038)	(0.019)
	[-0.075 , 0.068]	[-0.066 , -0.007]	[-0.087 , -0.013]	[-0.041 , 0.045]	[-0.018 , 0.131]	[-0.007 , 0.069]
Hispanic or Latino	-0.012	-0.008	-0.003	0.020	-0.012	0.014
	(0.023)	(0.012)	(0.016)	(0.016)	(0.031)	(0.023)
	[-0.057 , 0.033]	[-0.033 , 0.016]	[-0.034 , 0.029]	[-0.011 , 0.052]	[-0.073 , 0.049]	[-0.031 , 0.059]
Observations	2860	2860	2860	2860	2860	2860

TABLE RBFO_N3.2E: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Variable: Post-Secondary Education Attained by 2000: Multinomial Logit

	Dependent Variable: Post-Secondary Education Attained by 2000; Multinomial Logit									
-	Sex: Female (Alternative BB Definition (1)	(2)	(3)	(4)	(5)	(6)				
	One Year or Less	Two or Less Years	Associate's Degree	More Than Two Years	Bachelor's Degree	Graduate Degree				
College Varsity and High School BB Varsity Athlete	-0.064	-0.063***	-0.089***	-0.059***	0.346*	-0.071***				
College varsity and riight school bb varsity Athlete	(0.164)	(0.004)	(0.005)	(0.004)	(0.164)	(0.005)				
	[-0.386 , 0.258]	[-0.072 , -0.055]	[-0.100, -0.079]	[-0.067 , -0.050]	[0.025 , 0.668]	[-0.080 , -0.062]				
College Varsity Athlete Non BB	-0.111***	-0.056***	-0.075***	0.004	0.219***	0.018				
College Varsity Athlete Non BB	(0.033)	(0.011)	(0.014)	(0.022)	(0.040)	(0.019)				
	[-0.176 , -0.046]	[-0.077 , -0.035]	[-0.102 , -0.047]	[-0.038 , 0.047]	[0.141, 0.297]	[-0.020 , 0.056]				
Single-Parent Household	0.057**	0.026*	-0.015	0.004	-0.058**	-0.014				
Single-ratent nouseriou	(0.019)	(0.012)	(0.012)	(0.011)	(0.021)	(0.012)				
	[0.021, 0.094]	[0.002, 0.049]	[-0.038 , 0.009]	[-0.017 , 0.025]	[-0.100 , -0.017]	[-0.038 , 0.009]				
Family Income (\$10K)	-0.006	-0.003	-0.006*	0.001	0.013***	0.001				
ranny meonie (310K)	(0.003)	(0.002)	(0.003)	(0.001)	(0.003)	(0.001)				
	[-0.013 , 0.000]	[-0.008 , 0.001]	[-0.012 , -0.001]	[-0.001, 0.004]	[0.008, 0.019]	[-0.001, 0.004]				
Family Income Below Poverty Line	-0.023	0.006	-0.002	0.001	-0.005	0.023				
Talliny income below roverty Line	(0.025)	(0.016)	(0.019)	(0.016)	(0.040)	(0.031)				
	[-0.072 , 0.026]	[-0.025 , 0.037]	[-0.038 , 0.035]	[-0.030 , 0.033]	[-0.084 , 0.073]	[-0.038 , 0.084]				
Number of Siblings	0.010	-0.001	-0.006	0.007*	-0.006	-0.004				
Number of Sibilings	(0.005)	(0.003)	(0.004)	(0.003)	(0.006)	(0.003)				
	[-0.000 , 0.020]	[-0.007 , 0.005]	[-0.014 , 0.001]	[0.001, 0.013]	[-0.018 , 0.006]	[-0.010 , 0.003]				
Father Education	-0.018***	0.000	-0.005	0.000	0.018***	0.006**				
rather Education	(0.004)	(0.002)	(0.003)	(0.002)	(0.004)	(0.002)				
	[-0.026 , -0.011]	[-0.005 , 0.005]	[-0.010 , 0.000]	[-0.004 , 0.004]	[0.010 , 0.026]	[0.001, 0.010]				
Mother Education	-0.007	-0.004	0.000	-0.002	0.010*	0.003				
Wother Education	(0.004)	(0.003)	(0.003)	(0.002)	(0.004)	(0.002)				
	[-0.015 , 0.002]	[-0.010 , 0.001]	[-0.005 , 0.006]	[-0.007 , 0.003]	[0.001, 0.019]	[-0.002 , 0.008]				
Urban Location	-0.000	0.012	-0.013	-0.004	0.006	-0.000				
	(0.019)	(0.012)	(0.013)	(0.010)	(0.020)	(0.011)				
	[-0.037 , 0.036]	[-0.012 , 0.036]	[-0.038, 0.012]	[-0.024, 0.015]	[-0.033 , 0.045]	[-0.021, 0.021]				
Cognitive Ability (Z-Score)	-0.087***	-0.019**	-0.032***	-0.000	0.098***	0.040***				
	(0.010)	(0.006)	(0.007)	(0.005)	(0.010)	(0.006)				
	[-0.106 , -0.068]	[-0.031 , -0.007]	[-0.045 , -0.019]	[-0.011, 0.011]	[0.078, 0.118]	[0.028, 0.052]				
Locus of Control	-0.052***	-0.017	0.023*	0.001	0.040*	0.005				
	(0.016)	(0.009)	(0.011)	(0.009)	(0.019)	(0.011)				
	[-0.082 , -0.021]	[-0.036, 0.001]	[0.001, 0.044]	[-0.016 , 0.019]	[0.002, 0.078]	[-0.017 , 0.026]				
Self Concept	0.003	0.010	-0.015	-0.004	0.012	-0.006				
	(0.014)	(0.009)	(0.009)	(0.009)	(0.016)	(0.009)				
	[-0.024 , 0.031]	[-0.008 , 0.027]	[-0.033 , 0.003]	[-0.021, 0.013]	[-0.020 , 0.044]	[-0.024 , 0.012]				
Non-Cognitive Ability (EXTERNAL)	-0.169***	-0.040**	-0.008	-0.019	0.148***	0.088**				
	(0.028)	(0.016)	(0.021)	(0.018)	(0.043)	(0.031)				
	[-0.225 , -0.113]	[-0.071 , -0.010]	[-0.049, 0.033]	[-0.054 , 0.016]	[0.063, 0.233]	[0.027, 0.149]				
Black - not Hispanic	-0.034	-0.034**	-0.011	0.043	0.007	0.030				
	(0.025)	(0.011)	(0.019)	(0.023)	(0.037)	(0.027)				
	[-0.084 , 0.016]	[-0.055 , -0.013]	[-0.047 , 0.026]	[-0.003 , 0.089]	[-0.067 , 0.080]	[-0.023 , 0.082]				
Asian or Pacific Islander	-0.003	-0.036*	-0.050**	0.002	0.057	0.031				
	(0.036)	(0.015)	(0.019)	(0.022)	(0.038)	(0.019)				
	[-0.075 , 0.068]	[-0.066 , -0.007]	[-0.087 , -0.013]	[-0.041, 0.045]	[-0.018 , 0.131]	[-0.006 , 0.069]				
Hispanic or Latino	-0.012	-0.008	-0.003	0.020	-0.012	0.014				
	(0.023)	(0.012)	(0.016)	(0.016)	(0.031)	(0.023)				
	[-0.057 , 0.033]	[-0.033 , 0.016]	[-0.034 , 0.029]	[-0.011 , 0.052]	[-0.072 , 0.049]	[-0.031, 0.059]				

Observations 2860 2860 2860 2860 2860

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10. 95-percent confidence intervals in square brackets.

**** p<0.001, ** p<0.01, ** p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

Source: NELS.

2860

TABLE RBFO_N3.3A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model iex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VADIADIEC	(1)	(2)	(3)
VARIABLES			
High School Sophomore Varsity Athlete		0.018	
The state of the s		(0.024)	
		[-0.030, 0.066]	
High School Sophomore BB/FB Varsity Athlete			-0.029
			(0.039)
			[-0.105,0.046]
High School Sophomore Non BB/FB Varsity Athlete			0.028
riigii school sophomore Non abyr b varsity Athlete			(0.025)
			[-0.021, 0.077]
			, , , , ,
Single-Parent Household	-0.083**	-0.082**	-0.083**
	(0.031)	(0.031)	(0.031)
	[-0.144 , -0.022]	[-0.143 , -0.021]	[-0.144 , -0.022]
Family Income (\$10K)	0.011***	0.011***	0.011***
, , , , , , , , , , , , , , , , , , , ,	(0.003)	(0.003)	(0.003)
	[0.006, 0.016]	[0.006, 0.016]	[0.006, 0.016]
Family Income Below Poverty Line	-0.040	-0.040	-0.036
	(0.058)	(0.058)	(0.058)
	[-0.154 , 0.074]	[-0.154 , 0.075]	[-0.151, 0.078]
Number of Siblings	-0.020*	-0.020*	-0.021*
· ·	(0.009)	(0.009)	(0.009)
	[-0.037 , -0.004]	[-0.037 , -0.004]	[-0.038 , -0.004]
Father Education	0.019***	0.019***	0.019***
rather Education	(0.005)	(0.005)	(0.005)
	[0.009, 0.029]	[0.009, 0.029]	[0.009, 0.028]
	[0.000, 0.020]	[5.555, 5.525]	[0.000, 0.000]
Mother Education	0.007	0.006	0.006
	(0.005)	(0.005)	(0.005)
	[-0.004 , 0.017]	[-0.004, 0.017]	[-0.004, 0.016]
Urban Location	0.022	0.023	0.023
Orban Education	(0.025)	(0.025)	(0.025)
		[-0.025, 0.072]	
	,	. ,,	, , , , - <u>-</u> ,
Cognitive Ability (Z-Score)	0.061***	0.061***	0.060***
	(0.013)	(0.013)	(0.013)
	[0.036, 0.086]	[0.036, 0.087]	[0.035 , 0.086]

TABLE RBFO_N3.3A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model iex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

	(1)	(2)	(3)
VARIABLES			
Locus of Control	-0.008	-0.008	-0.007
Locas of control	(0.024)	(0.024)	(0.024)
	[-0.055, 0.040]	, ,	•
Self Concept	-0.000	-0.001	-0.001
	(0.020)	(0.020)	(0.021)
	[-0.040,0.040] [[-0.041 , 0.039]	[-0.042 , 0.039]
Non-Cognitive Ability (EXTERNAL)	0.137**	0.137**	0.132**
	(0.043)	(0.043)	(0.043)
	[0.053, 0.222]	[0.053, 0.222]	[0.048, 0.217]
Black - not Hispanic	-0.068	-0.068	-0.062
	(0.053)	(0.053)	(0.053)
	[-0.172,0.035]	[-0.172 , 0.035]	[-0.166 , 0.041]
American Indian or Alaska Native	-0.295	-0.296	-0.308
	(0.185)	(0.185)	(0.185)
	[-0.658, 0.068]	[-0.658 , 0.066]	[-0.670, 0.055]
Asian or Pacific Islander	0.043	0.044	0.045
	(0.042)	(0.042)	(0.042)
	[-0.039 , 0.126] [[-0.038 , 0.126]	[-0.037 , 0.127]
Hispanic or Latino	-0.075	-0.076	-0.078
	(0.046)	(0.046)	(0.046)
	[-0.165, 0.015]	[-0.165 , 0.014]	[-0.168 , 0.011]
Constant	-0.275	-0.286	-0.257
	(0.180)	(0.180)	(0.180)
	[-0.627 , 0.078] [[-0.638 , 0.067]	[-0.610, 0.095]
Observations	1,640	1,640	1,640
Adjusted R-squared	0.115	0.115	0.116
Aujusteu N-squareu	0.113	0.113	0.110

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.012 (0.025) [-0.038 , 0.061]	0.020 (0.025) [-0.029 , 0.069]	0.001 (0.027) [-0.051, 0.054]			
HS Sophomore Athlete × Black	0.096 (0.105) [-0.109 , 0.301]					
HS Sophomore Athlete × Income Below Poverty Line		-0.048 (0.115) [-0.273 , 0.176]				
HS Sophomore Athlete × Single-Parent Household			0.083 (0.065) [-0.046 , 0.211]			
High School Sophomore BB/FB Varsity Athlete				-0.036 (0.041) [-0.116 , 0.044]	-0.028 (0.040) [-0.107 , 0.050]	-0.056 (0.043) [-0.140 , 0.028]
High School Sophomore Non BB/FB Varsity Athlete				0.021 (0.026) [-0.030 , 0.071]	0.030 (0.026) [-0.020 , 0.081]	0.013 (0.027) [-0.041, 0.067]
HS Sophomore BB/FB Athlete × Black				0.087 (0.134) [-0.176 , 0.350]		
HS Non BB/FB Varsity Athlete × Black				0.117 (0.113) [-0.104, 0.339]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.021 (0.153) [-0.320 , 0.278]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.048 (0.123) [-0.290 , 0.193]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.132 (0.100) [-0.063 , 0.328]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.074 (0.068) [-0.059 , 0.207]
Single-Parent Household	-0.083** (0.031) [-0.144 , -0.022]	-0.082** (0.031) [-0.143 , -0.021]	-0.140* (0.055) [-0.248 , -0.031]	-0.084** (0.031) [-0.145 , -0.023]	-0.083** (0.031) [-0.144 , -0.022]	-0.141* (0.056) [-0.250 , -0.032]
Family Income (\$10K)	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]
Family Income Below Poverty Line	-0.041 (0.058) [-0.155 , 0.072]	-0.008 (0.096) [-0.195 , 0.180]	-0.041 (0.058) [-0.155 , 0.073]	-0.037 (0.058) [-0.152 , 0.077]	-0.010 (0.096) [-0.198 , 0.178]	-0.041 (0.058) [-0.155 , 0.074]
Number of Siblings	-0.020* (0.009) [-0.037 , -0.004]	-0.021* (0.009) [-0.037 , -0.004]	-0.020* (0.009) [-0.037 , -0.003]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.020* (0.009) [-0.037, -0.003]

TABLE RBFO_N3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.019***	0.019***	0.019***	0.019***	0.019***	0.019***
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[0.009, 0.029]	[0.009 , 0.029]	[0.009 , 0.029]	[0.009 , 0.029]	[0.009, 0.029]	[0.009 , 0.028]
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.004 , 0.017]	[-0.004 , 0.017]	[-0.004 , 0.017]	[-0.004 , 0.016]	[-0.004 , 0.016]	[-0.005 , 0.016]
Urban Location	0.023	0.023	0.025	0.023	0.023	0.025
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.025 , 0.072]	[-0.026 , 0.071]	[-0.023 , 0.074]	[-0.025 , 0.072]	[-0.026 , 0.071]	[-0.023 , 0.074]
Cognitive Ability (Z-Score)	0.062***	0.062***	0.061***	0.060***	0.060***	0.060***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.036, 0.087]	[0.036 , 0.087]	[0.036 , 0.087]	[0.035 , 0.086]	[0.035 , 0.086]	[0.035 , 0.086]
Locus of Control	-0.008	-0.007	-0.008	-0.008	-0.007	-0.008
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[-0.055 , 0.039]	[-0.055 , 0.040]	[-0.055 , 0.039]	[-0.055 , 0.039]	[-0.055 , 0.040]	[-0.055 , 0.039]
Self Concept	-0.001	-0.001	-0.001	-0.001	-0.002	-0.002
	(0.020)	(0.020)	(0.020)	(0.021)	(0.021)	(0.021)
	[-0.041, 0.039]	[-0.042 , 0.039]	[-0.042 , 0.039]	[-0.041 , 0.039]	[-0.042 , 0.039]	[-0.042 , 0.039]
Non-Cognitive Ability (EXTERNAL)	0.138**	0.138**	0.133**	0.132**	0.133**	0.128**
	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)
	[0.053, 0.222]	[0.053 , 0.222]	[0.048 , 0.218]	[0.048, 0.216]	[0.049, 0.217]	[0.043 , 0.213]
Black - not Hispanic	-0.135	-0.067	-0.070	-0.137	-0.062	-0.066
	(0.089)	(0.053)	(0.053)	(0.089)	(0.053)	(0.053)
	[-0.309 , 0.039]	[-0.170 , 0.036]	[-0.174 , 0.033]	[-0.311 , 0.037]	[-0.166 , 0.042]	[-0.169 , 0.037]
American Indian or Alaska Native	-0.295	-0.293	-0.301	-0.307	-0.304	-0.311
	(0.185)	(0.184)	(0.187)	(0.185)	(0.185)	(0.186)
	[-0.657 , 0.067]	[-0.654 , 0.068]	[-0.668 , 0.065]	[-0.670 , 0.056]	[-0.666 , 0.059]	[-0.677 , 0.055]
Asian or Pacific Islander	0.044	0.042	0.044	0.044	0.043	0.044
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.038 , 0.126]	[-0.040 , 0.125]	[-0.039 , 0.126]	[-0.038 , 0.126]	[-0.039 , 0.125]	[-0.038 , 0.127]
Hispanic or Latino	-0.075	-0.076	-0.076	-0.078	-0.078	-0.077
	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)
	[-0.165 , 0.015]	[-0.165 , 0.014]	[-0.165 , 0.014]	[-0.168 , 0.012]	[-0.168 , 0.012]	[-0.167 , 0.014]
Constant	-0.282	-0.289	-0.254	-0.249	-0.261	-0.226
	(0.180)	(0.180)	(0.183)	(0.180)	(0.180)	(0.182)
	[-0.635 , 0.070]	[-0.642 , 0.064]	[-0.612 , 0.104]	[-0.602 , 0.104]	[-0.615 , 0.093]	[-0.583 , 0.132]
Observations	1,640	1,640	1,640	1,640	1,640	1,640
Adjusted R-squared	0.115	0.114	0.115	0.115	0.115	0.116

TABLE RBFO_N3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

(1)	(2)	(3)	(4)	(5)	(6)
0.107 (0.102)					
, ,	-0.028 (0.112)				
	(0:===)	0.084			
		(0.000)	0.051 (0.128)		
			(0.120)	-0.049 (0.147)	
				(0.147)	0.076 (0.090)
		0.107 (0.102)	0.107 (0.102) -0.028 (0.112)	0.107 (0.102) -0.028 (0.112) 0.084 (0.060)	0.107 (0.102) -0.028 (0.112) 0.084 (0.060) 0.051 (0.128)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

Sex: Male (Alternative BB/FB Definition)	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES College Varsity Athlete	0.061* (0.028) [0.006,0.115]	0.071 (0.040) [-0.007, 0.148]	0.074* (0.032) [0.011, 0.137]			
College Varsity and High School BB/FB Varsity Athlete				0.072 (0.082) [-0.088 , 0.233]	0.046 (0.111) [-0.171 , 0.264]	0.067 (0.095) [-0.119 , 0.254]
College Varsity Athlete Non BB/FB				0.059* (0.029) [0.002, 0.116]	0.074 (0.041) [-0.007 , 0.155]	0.075* (0.033) [0.010,0.140]
College Varsity Athlete × Division 1		-0.010 (0.055) [-0.117 , 0.097]				
College Varsity Athlete × FBS			-0.033 (0.065) [-0.161 , 0.095]			
College BB/FB Varsity Athlete × Division 1					0.084 (0.160) [-0.229 , 0.397]	
College BB/FB Varsity Athlete × FBS						0.036 (0.185) [-0.327 , 0.398]
College Varsity Athlete Non BB/FB × Division 1					-0.021 (0.057) [-0.133 , 0.090]	
College Varsity Athlete Non BB/FB × FBS						-0.044 (0.068) [-0.178 , 0.089]
NCAA Division 1 School		0.042 (0.025) [-0.007, 0.091]			0.042 (0.025) [-0.007, 0.091]	
NCAA Division 1-A (FBS) School			0.045 (0.025) [-0.004 , 0.095]			0.045 (0.025) [-0.005, 0.095]
Single-Parent Household	-0.083** (0.031) [-0.144 , -0.022]	-0.083** (0.031) [-0.144 , -0.022]	-0.083** (0.031) [-0.144 , -0.022]	-0.083** (0.031) [-0.144 , -0.022]	-0.084** (0.031) [-0.145 , -0.023]	-0.083** (0.031) [-0.144, -0.022]
Family Income (\$10K)	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.017]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]
Family Income Below Poverty Line	-0.034 (0.058) [-0.148 , 0.081]	-0.035 (0.058) [-0.149 , 0.080]	-0.033 (0.058) [-0.148, 0.081]	-0.033 (0.058) [-0.148 , 0.081]	-0.035 (0.058) [-0.149 , 0.080]	-0.033 (0.058) [-0.148, 0.081]
Number of Siblings	-0.021* (0.009) [-0.037 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.037 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.037, -0.004]
Father Education	0.019*** (0.005) [0.009, 0.029]	0.018*** (0.005) [0.008, 0.028]	0.018*** (0.005) [0.008, 0.028]	0.019*** (0.005) [0.009, 0.029]	0.018*** (0.005) [0.008, 0.028]	0.018*** (0.005) [0.008, 0.028]

TABLE RBFO_N3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
	0.000	0.000	0.000	0.000	0.000	0.000
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.004 , 0.017]	[-0.005 , 0.016]	[-0.005 , 0.016]	[-0.004 , 0.017]	[-0.005 , 0.016]	[-0.005 , 0.016]
Urban Location	0.024	0.020	0.022	0.024	0.020	0.022
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.025 , 0.072]	[-0.028 , 0.069]	[-0.026 , 0.070]	[-0.025 , 0.072]	[-0.028 , 0.069]	[-0.026 , 0.070]
Cognitive Ability (Z-Score)	0.063***	0.061***	0.061***	0.063***	0.061***	0.061***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.037, 0.088]	[0.035 , 0.086]	[0.035 , 0.086]	[0.037 , 0.088]	[0.036 , 0.087]	[0.035 , 0.086]
Locus of Control	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[-0.055 , 0.040]	[-0.056 , 0.039]	[-0.056 , 0.039]	[-0.055 , 0.040]	[-0.056 , 0.040]	[-0.055 , 0.040]
Self Concept	-0.003	-0.005	-0.004	-0.003	-0.005	-0.004
	(0.020)	(0.020)	(0.020)	(0.020)	(0.021)	(0.021)
	, ,	, ,	[-0.044 , 0.036]			
Non-Cognitive Ability (EXTERNAL)	0.136**	0.134**	0.134**	0.136**	0.135**	0.135**
,	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)
	[0.052, 0.221]	[0.050, 0.219]	[0.050, 0.219]		, ,	[0.051, 0.219]
Black - not Hispanic	-0.073	-0.075	-0.071	-0.073	-0.074	-0.071
•	(0.053)	(0.053)	(0.053)	(0.053)	(0.053)	(0.053)
	[-0.176 , 0.031]	[-0.178 , 0.028]	[-0.174 , 0.032]	[-0.176 , 0.030]	[-0.177 , 0.029]	[-0.174 , 0.032]
American Indian or Alaska Native	-0.297	-0.304	-0.299	-0.297	-0.302	-0.297
	(0.188)	(0.194)	(0.192)	(0.188)	(0.194)	(0.191)
			[-0.675 , 0.077]			
Asian or Pacific Islander	0.049	0.045	0.047	0.049	0.044	0.048
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.033 , 0.131]	[-0.038 , 0.127]	[-0.035 , 0.130]		[-0.038 , 0.127]	
Hispanic or Latino	-0.073	-0.075	-0.075	-0.072	-0.074	-0.075
•	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)
			[-0.166 , 0.015]			
Constant	-0.275	-0.275	-0.272	-0.276	-0.279	-0.273
	(0.179)	(0.180)	(0.179)	(0.179)	(0.180)	(0.179)
	[-0.627 , 0.077]	[-0.628 , 0.077]	[-0.624 , 0.080]			[-0.625 , 0.079]
Observations	1,640	1,640	1,640	1,640	1,640	1,640
Adjusted R-squared	0.117	0.118	0.117	0.116	0.117	0.116

TABLE RBFO_N3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.061				
Incremental Effect of College Athletics for FBS Students		(0.038)	0.041			
Incremental Effect of College BB/FB Athletics for Division I Students			(0.057)		0.130	
					(0.115)	
Incremental Effect of College BB/FB Athletics for FBS Students						0.103 (0.159)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

Sex: Male (Alternative BB/FB Definition); VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.063* (0.029) [0.006 , 0.119]	0.061* (0.028) [0.006, 0.117]	0.056 (0.030) [-0.003 , 0.116]			
College Varsity and High School BB/FB Varsity Athlete				0.049 (0.087) [-0.122 , 0.220]	0.072 (0.082) [-0.088 , 0.233]	0.061 (0.097) [-0.128 , 0.251]
College Varsity Athlete Non BB/FB				0.064* (0.030) [0.006, 0.123]	0.060* (0.029) [0.002, 0.117]	0.055 (0.031) [-0.006, 0.117]
College Varsity Athlete × Black	-0.024 (0.111) [-0.242 , 0.195]					
College Varsity Athlete × Income Below Poverty Line		-0.027 (0.171) [-0.363 , 0.309]				
College Varsity Athlete × Single-Parent Household			0.024 (0.074) [-0.122 , 0.169]			
College BB/FB Varsity Athlete × Black				0.154 (0.245) [-0.327 , 0.635]		
College BB/FB Varsity Athlete × Single-Parent Household						0.047 (0.177) [-0.299 , 0.393]
College Varsity Athlete Non BB/FB × Black				-0.062 (0.118) [-0.294 , 0.169]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					-0.025 (0.171) [-0.362 , 0.311]	
College Varsity Athlete Non BB/FB × Single-Parent Household						0.019 (0.080) [-0.137 , 0.176]
Single-Parent Household	-0.083** (0.031) [-0.144 , -0.022]	-0.083** (0.031) [-0.144 , -0.022	-0.088* (0.034)] [-0.155 , -0.020]	-0.083** (0.031) [-0.144 , -0.022]	-0.083** (0.031) [-0.144 , -0.022]	-0.088* (0.034) [-0.155 , -0.020]
Family Income (\$10K)	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.016]	0.011*** (0.003) [0.006, 0.017]	0.011*** (0.003) [0.006, 0.017]
Family Income Below Poverty Line	-0.034 (0.058) [-0.148 , 0.080]	-0.031 (0.061) [-0.151, 0.089]	-0.033 (0.058) [-0.148, 0.081]	-0.032 (0.058) [-0.147, 0.082]	-0.031 (0.061) [-0.151, 0.090]	-0.033 (0.058) [-0.148 , 0.082]
Number of Siblings	-0.021* (0.009) [-0.037 , -0.004]	-0.021* (0.009) [-0.038 , -0.004	-0.021* (0.009)] [-0.037 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.038 , -0.004]	-0.021* (0.009) [-0.037 , -0.004]
Father Education	0.019*** (0.005) [0.009 , 0.029]	0.019*** (0.005) [0.009 , 0.029]	0.019*** (0.005) [0.009, 0.029]	0.019*** (0.005) [0.009, 0.029]	0.019*** (0.005) [0.009, 0.029]	0.019*** (0.005) [0.009, 0.029]

TABLE RBFO_N3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
	0.000	0.000	0.000	0.000	0.000	0.000
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.005) [-0.004 , 0.017]	(0.005) [-0.004 . 0.017]	(0.005) [-0.004 , 0.017]	(0.005) [-0.004 . 0.017]	(0.005) [-0.004 . 0.017]	(0.005) [-0.004 . 0.017]
	[,]	[0.00 . , 0.02]	[0.00 . , 0.02.]	[,	(0.00 . , 0.02.)	[0.00 . , 0.02 .]
Urban Location	0.024	0.024	0.023	0.024	0.024	0.023
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.025 , 0.072]	[-0.025 , 0.072]	[-0.025 , 0.072]	[-0.025 , 0.072]	[-0.025 , 0.072]	[-0.025 , 0.072]
Cognitive Ability (Z-Score)	0.063***	0.063***	0.063***	0.063***	0.063***	0.063***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.037 , 0.088]	[0.037 , 0.088]	[0.037 , 0.088]	[0.037 , 0.088]	[0.037, 0.088]	[0.037, 0.088]
Locus of Control	-0.008	-0.008	-0.008	-0.007	-0.008	-0.008
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[-0.055 , 0.040]	[-0.055 , 0.040]	[-0.056 , 0.039]	[-0.055 , 0.040]	[-0.055 , 0.040]	[-0.056 , 0.039]
Self Concept	-0.003	-0.003	-0.003	-0.004	-0.003	-0.003
	(0.020)	(0.020)	(0.020)	(0.021)	(0.021)	(0.020)
	[-0.043 , 0.037]	[-0.043 , 0.037]	[-0.043 , 0.037]		[-0.043 , 0.037]	
Non-Cognitive Ability (EXTERNAL)	0.136**	0.136**	0.136**	0.137**	0.137**	0.136**
, (==,	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)	(0.043)
	[0.052 , 0.221]	[0.052 , 0.221]	[0.052 , 0.221]	[0.053 , 0.222]	[0.052, 0.221]	[0.052, 0.221]
Black - not Hispanic	-0.067	-0.073	-0.073	-0.067	-0.073	-0.073
·	(0.060)	(0.053)	(0.053)	(0.060)	(0.053)	(0.053)
	[-0.185 , 0.051]	[-0.176 , 0.031]	[-0.176 , 0.030]	[-0.185 , 0.051]	[-0.176 , 0.031]	[-0.176 , 0.031]
American Indian or Alaska Native	-0.297	-0.297	-0.296	-0.297	-0.297	-0.296
	(0.188)	(0.189)	(0.188)	(0.189)	(0.189)	(0.188)
			[-0.665 , 0.073]			
Asian or Pacific Islander	0.049	0.049	0.049	0.049	0.049	0.049
	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)	(0.042)
	[-0.033 , 0.132]	[-0.033 , 0.131]	[-0.034 , 0.131]		[-0.033 , 0.131]	
Hispanic or Latino	-0.073	-0.073	-0.073	-0.073	-0.072	-0.073
•	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)	(0.046)
	[-0.163 , 0.018]	[-0.163 , 0.018]	[-0.163 , 0.017]	[-0.163 , 0.018]	[-0.163 , 0.018]	[-0.163 , 0.018]
Constant	-0.275	-0.275	-0.275	-0.281	-0.276	-0.275
	(0.179)	(0.180)	(0.179)	(0.179)	(0.180)	(0.179)
	[-0.627 , 0.077]	[-0.628 , 0.077]	[-0.627 , 0.077]	[-0.633 , 0.071]	[-0.629 , 0.076]	[-0.627 , 0.077]
Observations	1.640	1.640	1.640	1.640	1.640	1.640
Observations Adjusted Required	1,640 0.116	1,640 0.116	1,640 0.116	1,640 0.116	1,640 0.116	1,640 0.115
Adjusted R-squared	0.116	0.110	0.110	0.110	0.110	0.115

TABLE RBFO_N3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.039					
	(0.108)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.034				
		(0.169)				
Incremental Effect of College Athletics for Single-Parent Household			0.080			
			(0.068)			
Incremental Effect of College BB/FB Athletics for Blacks				0.203		
				(0.229)		
Incremental Effect of College BB/FB Athletics for Income Below Poverty Line					0.072	
					(0.082)	
Incremental Effect of College BB/FB Athletics for Single-Parent Household						0.108
						(0.148)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N3.4A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.065** (0.020) [0.025,0.105]	
High School Sophomore BB Varsity Athlete			-0.061 (0.074) [-0.206, 0.084]
High School Sophomore Non BB Varsity Athlete			0.071*** (0.021) [0.031,0.112]
Single-Parent Household	-0.074**	-0.074**	-0.074**
	(0.027)	(0.027)	(0.027)
	[-0.127 , -0.020]	[-0.127 , -0.020]	[-0.127 , -0.020]
Family Income (\$10K)	0.005*	0.005*	0.005*
	(0.002)	(0.002)	(0.002)
	[0.001,0.010]	[0.000,0.009]	[0.000, 0.009]
Family Income Below Poverty Line	0.001	-0.002	0.001
	(0.050)	(0.050)	(0.050)
	[-0.097 , 0.099]	[-0.099 , 0.096]	[-0.096, 0.098]
Number of Siblings	-0.010	-0.010	-0.010
	(0.008)	(0.008)	(0.008)
	[-0.025 , 0.005]	[-0.025 , 0.004]	[-0.025, 0.005]
Father Education	0.023***	0.023***	0.022***
	(0.004)	(0.004)	(0.004)
	[0.014,0.031]	[0.014,0.031]	[0.014,0.031]
Mother Education	0.009	0.007	0.007
	(0.005)	(0.005)	(0.005)
	[-0.001 , 0.018]	[-0.002, 0.017]	[-0.002, 0.017]
Urban Location	0.002	0.007	0.005
	(0.021)	(0.021)	(0.021)
	[-0.039 , 0.043]	[-0.034 , 0.048]	[-0.036, 0.046]
Cognitive Ability (Z-Score)	0.082***	0.083***	0.082***
	(0.013)	(0.013)	(0.013)
	[0.057,0.107]	[0.058, 0.107]	[0.057, 0.107]

TABLE RBFO_N3.4A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

	(1) (2) (3)
VARIABLES	
Locus of Control	0.046* 0.043 0.045*
Locus of Control	(0.022) (0.022) (0.022)
	[0.002, 0.089] [-0.000, 0.087] [0.001, 0.086
Self Concept	-0.013 -0.017 -0.018
	$(0.019) \qquad (0.019) \qquad (0.019)$
	[-0.050,0.024] [-0.054,0.020] [-0.055,0.01
Non-Cognitive Ability (EXTERNAL)	0.221*** 0.216*** 0.214***
	$(0.051) \qquad (0.051) \qquad (0.051)$
	[0.122, 0.320] [0.117, 0.316] [0.114, 0.31
Black - not Hispanic	-0.028 -0.012 -0.008
	$(0.043) \qquad (0.043) \qquad (0.043)$
	[-0.112,0.056] [-0.097,0.073] [-0.093,0.07
American Indian or Alaska Native	-0.108 -0.100 -0.101
	(0.134) (0.138) (0.139)
	[-0.370,0.155] [-0.371,0.171] [-0.374,0.17
Asian or Pacific Islander	0.057
	(0.030) (0.031) (0.031)
	[-0.003, 0.116] [0.008, 0.128] [0.008, 0.12
Hispanic or Latino	-0.045 -0.036 -0.035
	$(0.041) \qquad (0.041) \qquad (0.041)$
	[-0.126,0.035] [-0.116,0.044] [-0.115,0.04
Constant	-0.635** -0.634** -0.622**
	(0.209) (0.209) (0.209)
	[-1.044 , -0.226] [-1.044 , -0.224] [-1.032 , -0.21
Observations	1,880 1,880 1,880
Adjusted R-squared	0.136 0.140 0.142
jactca it oqualca	0.130 0.130 0.132

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category. Source: NELS.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.073*** (0.021) [0.031 , 0.114]	0.061** (0.021) [0.020, 0.102]	0.068** (0.022) [0.025 , 0.112]			
HS Sophomore Athlete × Black	-0.098 (0.084) [-0.263 , 0.067]					
HS Sophomore Athlete × Income Below Poverty Line		0.066 (0.091) [-0.112 , 0.245]				
HS Sophomore Athlete × Single-Parent Household			-0.016 (0.053) [-0.120, 0.089]			
High School Sophomore BB Varsity Athlete				-0.099 (0.077) [-0.250 , 0.051]	-0.044 (0.080) [-0.200 , 0.112]	-0.119 (0.082) [-0.280 , 0.043]
High School Sophomore Non BB Varsity Athlete				0.080*** (0.021) [0.038, 0.121]	0.065** (0.021) [0.024, 0.107]	0.076*** (0.022) [0.033, 0.120]
HS Sophomore BB Athlete × Black				0.248 (0.224) [-0.192 , 0.688]		
HS Non BB Varsity Athlete × Black				-0.131 (0.086) [-0.298 , 0.037]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.117 (0.209) [-0.526 , 0.292]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.098 (0.092) [-0.083 , 0.280]	
HS Sophomore BB Athlete × Single-Parent Household						0.240 (0.172) [-0.099 , 0.578]
HS Non BB Varsity Athlete × Single-Parent Household						-0.027 (0.054) [-0.133 , 0.078]
Single-Parent Household	-0.073** (0.027) [-0.126 , -0.019]	-0.075** (0.027) [-0.129 , -0.021]	-0.065 (0.042) [-0.147 , 0.017]	-0.073** (0.027) [-0.127 , -0.020]	-0.075** (0.027) [-0.129 , -0.021]	-0.065 (0.042) [-0.147 , 0.017]
Family Income (\$10K)	0.004* (0.002) [0.000 , 0.009]	0.005* (0.002) [0.000 , 0.009]	0.005* (0.002) [0.000 , 0.009]	0.005* (0.002) [0.000, 0.009]	0.005* (0.002) [0.000, 0.009]	0.005* (0.002) [0.000, 0.009]
Family Income Below Poverty Line	-0.004 (0.050) [-0.101 , 0.094]	-0.034 (0.068) [-0.168 , 0.100]	-0.002 (0.050) [-0.099 , 0.096]	-0.003 (0.049) [-0.099, 0.093]	-0.035 (0.068) [-0.170, 0.099]	-0.001 (0.050) [-0.098, 0.097]
Number of Siblings	-0.010 (0.008) [-0.025 , 0.005]	-0.010 (0.008) [-0.025 , 0.005]	-0.011 (0.008) [-0.026, 0.004]	-0.010 (0.008) [-0.025 , 0.005]	-0.010 (0.008) [-0.025 , 0.005]	-0.010 (0.008) [-0.025 , 0.005]

TABLE RBFO_N3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.023***	0.023***	0.023***	0.022***	0.023***	0.022***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.014, 0.031]	[0.014, 0.031]	[0.014, 0.031]	[0.014, 0.031]	[0.014, 0.031]	[0.014, 0.031]
Mother Education	0.007	0.007	0.007	0.007	0.007	0.007
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.003 , 0.017]	[-0.002 , 0.017]	[-0.002 , 0.017]	[-0.003 , 0.017]	[-0.002 , 0.017]	[-0.003 , 0.017]
Jrban Location	0.007	0.007	0.007	0.006	0.006	0.004
	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[-0.034 , 0.048]	[-0.034 , 0.049]	[-0.034 , 0.048]	[-0.035 , 0.047]	[-0.035 , 0.048]	[-0.038 , 0.045
Cognitive Ability (Z-Score)	0.082***	0.082***	0.083***	0.082***	0.082***	0.082***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.058, 0.107]	[0.058 , 0.107]	[0.058 , 0.107]	[0.058 , 0.107]	[0.057, 0.107]	[0.057, 0.107]
Locus of Control	0.043	0.043	0.044	0.044*	0.045*	0.047*
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.001 , 0.086]	[-0.000 , 0.087]	[-0.000 , 0.087]	[0.001 , 0.088]	[0.002 , 0.089]	[0.003 , 0.090]
Self Concept	-0.016	-0.017	-0.017	-0.017	-0.018	-0.018
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.053 , 0.021]	[-0.054 , 0.021]	[-0.054 , 0.020]	[-0.054 , 0.020]	[-0.055 , 0.020]	[-0.056 , 0.019]
Non-Cognitive Ability (EXTERNAL)	0.214***	0.216***	0.216***	0.214***	0.213***	0.217***
	(0.051)	(0.051)	(0.051)	(0.051)	(0.051)	(0.051)
	[0.115, 0.313]	[0.116 , 0.316]	[0.117 , 0.316]	[0.115 , 0.313]	[0.113, 0.312]	[0.118, 0.317]
Black - not Hispanic	0.025	-0.011	-0.012	0.026	-0.005	-0.010
	(0.055)	(0.043)	(0.043)	(0.055)	(0.044)	(0.043)
	[-0.082 , 0.133]	[-0.096 , 0.074]	[-0.097 , 0.072]	[-0.082 , 0.133]	[-0.091 , 0.080]	[-0.095 , 0.075]
American Indian or Alaska Native	-0.099	-0.100	-0.101	-0.102	-0.101	-0.103
	(0.139)	(0.138)	(0.139)	(0.140)	(0.139)	(0.140)
	[-0.371, 0.174]	[-0.370 , 0.171]	[-0.373 , 0.172]	[-0.376 , 0.172]	[-0.373 , 0.171]	[-0.377 , 0.171]
Asian or Pacific Islander	0.069*	0.067*	0.068*	0.070*	0.066*	0.069*
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[0.009, 0.129]	[0.007, 0.127]	[0.008, 0.128]	[0.010, 0.130]	[0.006, 0.126]	[0.009, 0.129]
Hispanic or Latino	-0.034	-0.034	-0.035	-0.033	-0.034	-0.032
	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)
	[-0.114 , 0.045]	[-0.114 , 0.046]	[-0.115 , 0.044]	[-0.113 , 0.046]	[-0.114 , 0.046]	[-0.112 , 0.047]
Constant	-0.631**	-0.633**	-0.636**	-0.624**	-0.620**	-0.636**
	(0.209)	(0.210)	(0.209)	(0.208)	(0.210)	(0.209)
	[-1.040 , -0.221]	[-1.044 , -0.222]	[-1.045 , -0.227]	[-1.033 , -0.215]	[-1.030 , -0.209]	[-1.046 , -0.227
Observations	1,880	1,880	1,880	1,880	1,880	1,880
Adjusted R-squared	0.141	0.140	0.140	0.144	0.142	0.142

TABLE RBFO_N3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VANIABLES						
Incremental Effect of HS Athletics for Blacks	-0.025					
	(0.081)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.127				
		(0.089)				
Incremental Effect of HS Athletics for Single-Parent Household			0.053			
			(0.049)			
ncremental Effect of HS BB Athletics for Blacks				0.149		
				(0.211)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line					-0.161	
					(0.193)	
Incremental Effect of HS BB Athletics for Single-Parent Household						0.121
						(0.151)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.109*** (0.028) [0.053 , 0.164]	0.161*** (0.038) [0.087, 0.236]	0.135*** (0.032) [0.072 , 0.197]			
College Varsity and High School BB Varsity Athlete				0.190 (0.210) [-0.221, 0.601]	0.137 (0.240) [-0.335 , 0.608]	0.117 (0.240) [-0.353 , 0.587]
College Varsity Athlete Non BB				0.106*** (0.028) [0.051, 0.162]	0.162*** (0.038) [0.087, 0.237]	0.135*** (0.032) [0.072,0.198]
College Varsity Athlete × Division 1		-0.106 (0.056) [-0.215 , 0.004]				
College Varsity Athlete × FBS			-0.086 (0.066) [-0.216 , 0.043]			
College BB Varsity Athlete × Division 1					0.383 (0.248) [-0.105 , 0.870]	
College BB Varsity Athlete × FBS						0.375 (0.248) [-0.111 , 0.862]
College Varsity Athlete Non BB × Division 1					-0.113* (0.056) [-0.223 , -0.004]	
College Varsity Athlete Non BB × FBS						-0.101 (0.066) [-0.231 , 0.029]
NCAA Division 1 School		0.081*** (0.021) [0.040,0.123]			0.081*** (0.021) [0.039, 0.123]	
NCAA Division 1-A (FBS) School			0.080*** (0.021) [0.038, 0.121]			0.079*** (0.021) [0.038,0.121]
Single-Parent Household	-0.071** (0.027) [-0.125 , -0.017]	-0.074** (0.027)] [-0.127 , -0.020]	-0.074** (0.027) [-0.127 , -0.020]	-0.071** (0.027) [-0.125 , -0.017]	-0.075** (0.027) [-0.128 , -0.021]	-0.075** (0.027) [-0.128 , -0.021]
Family Income (\$10K)	0.005* (0.002) [0.001,0.009]	0.004* (0.002) [0.000 , 0.009]	0.005* (0.002) [0.000 , 0.009]	0.005* (0.002) [0.001, 0.009]	0.005* (0.002) [0.000, 0.009]	0.005* (0.002) [0.000, 0.009]
Family Income Below Poverty Line	-0.001 (0.050) [-0.098 , 0.097]	0.005 (0.050) [-0.092 , 0.102]	0.003 (0.049) [-0.094 , 0.100]	-0.001 (0.050) [-0.099 , 0.096]	0.001 (0.050) [-0.097 , 0.099]	-0.001 (0.050) [-0.098 , 0.097]
Number of Siblings	-0.010 (0.008) [-0.025 , 0.005]	-0.011 (0.008) [-0.026 , 0.004]	-0.012 (0.008) [-0.027 , 0.003]	-0.010 (0.008) [-0.025 , 0.005]	-0.011 (0.008) [-0.026 , 0.004]	-0.012 (0.008) [-0.027 , 0.003]
Father Education	0.022*** (0.004) [0.014, 0.031]	0.022*** (0.004) [0.013 , 0.030]	0.021*** (0.004) [0.013, 0.030]	0.022*** (0.004) [0.014, 0.031]	0.021*** (0.004) [0.013, 0.030]	0.021*** (0.004) [0.013, 0.029]

TABLE RBFO_N3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	0.008	0.007	0.008	0.008	0.008	0.008
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
			[-0.002 , 0.017]			
Urban Location	0.003	-0.001	0.002	0.003	-0.001	0.002
	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[-0.038 , 0.044]	[-0.042 , 0.041]	[-0.039 , 0.044]	[-0.038 , 0.044]	[-0.043 , 0.040]	[-0.040 , 0.043]
Cognitive Ability (Z-Score)	0.084***	0.081***	0.080***	0.084***	0.081***	0.080***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.059, 0.109]	[0.056 , 0.106]	[0.055 , 0.105]	[0.059, 0.109]	[0.056 , 0.106]	[0.055 , 0.105]
Locus of Control	0.048*	0.049*	0.047*	0.048*	0.049*	0.047*
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[0.004, 0.091]	[0.005 , 0.092]	[0.004 , 0.090]	[0.004 , 0.091]	[0.005 , 0.092]	[0.004, 0.091]
Self Concept	-0.016	-0.019	-0.019	-0.016	-0.018	-0.019
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.053 , 0.021]	[-0.056 , 0.018]	[-0.056 , 0.018]	[-0.053 , 0.021]	[-0.055 , 0.019]	[-0.056 , 0.018]
Non-Cognitive Ability (EXTERNAL)	0.217***	0.216***	0.215***	0.217***	0.216***	0.215***
	(0.050)	(0.051)	(0.051)	(0.050)	(0.051)	(0.051)
	[0.118, 0.316]	[0.117 , 0.315]	[0.115 , 0.314]	[0.118, 0.316]	[0.116, 0.315]	[0.115 , 0.314]
Black - not Hispanic	-0.024	-0.029	-0.020	-0.025	-0.031	-0.022
	(0.043)	(0.042)	(0.042)	(0.043)	(0.042)	(0.043)
	[-0.108 , 0.059]	[-0.112 , 0.054]	[-0.103 , 0.063]	[-0.109 , 0.059]	[-0.115 , 0.052]	[-0.106 , 0.061]
American Indian or Alaska Native	-0.110	-0.123	-0.129	-0.110	-0.123	-0.128
	(0.137)	(0.134)	(0.137)	(0.137)	(0.134)	(0.136)
	[-0.379 , 0.159]	[-0.386 , 0.139]	[-0.398 , 0.139]	[-0.379 , 0.159]	[-0.385 , 0.140]	[-0.395 , 0.140]
Asian or Pacific Islander	0.067*	0.051	0.062*	0.067*	0.051	0.062*
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[0.006, 0.127]	[-0.010 , 0.112]	[0.002, 0.122]	[0.006 , 0.127]	[-0.010 , 0.112]	[0.002, 0.123]
Hispanic or Latino	-0.041	-0.049	-0.045	-0.041	-0.048	-0.044
	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)
	[-0.121 , 0.039]	[-0.129 , 0.030]	[-0.125 , 0.035]	[-0.121 , 0.039]	[-0.128 , 0.031]	[-0.124 , 0.036]
Constant	-0.618**	-0.629**	-0.604**	-0.617**	-0.628**	-0.602**
	(0.208)	(0.208)	(0.209)	(0.208)	(0.209)	(0.209)
	[-1.025 , -0.210]	[-1.038 , -0.220]	[-1.013 , -0.194]	[-1.025 , -0.209]	[-1.037 , -0.218]	[-1.012 , -0.193]
Observations	1.000	1 000	1 000	1 000	1 000	1 000
Observations Adjusted Required	1,880 0.141	1,880 0.147	1,880 0.145	1,880 0.140	1,880 0.147	1,880 0.145
Adjusted R-squared	0.141	0.147	0.145	0.140	0.147	0.145

TABLE RBFO_N3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES	(±)	(2)	(3)	(*)	(3)	(0)
Incremental Effect of College Athletics for Division I Students		0.055 (0.041)				
Incremental Effect of College Athletics for FBS Students		(,	0.048			
Incremental Effect of College BB Athletics for Division I Students			(0.058)		0.519*** (0.062)	
Incremental Effect of College BB Athletics for FBS Students					. ,	0.492*** (0.063)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.101*** (0.029) [0.045 , 0.157]	0.100*** (0.028) [0.045 , 0.156]	0.096** (0.030) [0.038 , 0.155]			
College Varsity and High School BB Varsity Athlete				-0.035 (0.280) [-0.585 , 0.514]	0.098 (0.240) [-0.373 , 0.569]	0.097 (0.240) [-0.374 , 0.568]
College Varsity Athlete Non BB				0.103*** (0.029) [0.047, 0.159]	0.100*** (0.028) [0.045, 0.156]	0.096** (0.030) [0.037, 0.155]
College Varsity Athlete × Black	0.122 (0.141) [-0.155 , 0.399]					
College Varsity Athlete × Income Below Poverty Line		0.180 (0.169) [-0.152 , 0.512]				
College Varsity Athlete × Single-Parent Household			0.083 (0.084) [-0.081 , 0.248]			
College BB Varsity Athlete × Black				0.569* (0.285) [0.010, 1.129]		
College BB Varsity Athlete × Income Below Poverty Line					0.474 (0.248) [-0.012 , 0.960]	
College BB Varsity Athlete × Single-Parent Household						0.469 (0.248) [-0.017 , 0.954]
College Varsity Athlete Non BB × Black				0.051 (0.160) [-0.264 , 0.366]		
College Varsity Athlete Non BB × Income Below Poverty Line					0.139 (0.186) [-0.226, 0.504]	
College Varsity Athlete Non BB × Single-Parent Household						0.068 (0.085) [-0.099 , 0.235]
Single-Parent Household	-0.071** (0.027) [-0.125 , -0.017]	-0.071** (0.027) [-0.125 , -0.018]	-0.078** (0.029) [-0.134 , -0.021]	-0.071** (0.027) [-0.125 , -0.018]	-0.072** (0.027) [-0.126 , -0.018]	-0.077** (0.029) [-0.134 , -0.020]
Family Income (\$10K)	0.005* (0.002) [0.001,0.009]	0.005* (0.002) [0.001,0.009]	0.005* (0.002) [0.001,0.009]	0.005* (0.002) [0.001,0.009]	0.005* (0.002) [0.001,0.009]	0.005* (0.002) [0.001, 0.009]
Family Income Below Poverty Line	-0.002 (0.050) [-0.100 , 0.095]	-0.013 (0.051) [-0.114 , 0.087]	-0.001 (0.050) [-0.099 , 0.096]	-0.004 (0.050) [-0.101, 0.093]	-0.013 (0.051) [-0.114 , 0.087]	-0.004 (0.050) [-0.103 , 0.094]
Number of Siblings	-0.010 (0.008) [-0.025 , 0.005]	-0.010 (0.008) [-0.025 , 0.005]				

TABLE RBFO_N3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.022*** (0.004)	0.022*** (0.004)	0.022*** (0.004)	0.022*** (0.004)	0.022*** (0.004)	0.022*** (0.004)
Mother Education	[0.014 , 0.031] 0.008 (0.005)	0.014 , 0.031] 0.008 (0.005)	0.008 (0.005)	0.008 (0.005)	0.008 (0.005)	0.008 (0.005)
			[-0.002 , 0.018]			
Urban Location	0.003	0.002	0.003	0.002	0.002	0.002
	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[-0.038 , 0.044]	[-0.039 , 0.044]	[-0.039 , 0.044]	[-0.039 , 0.044]	[-0.039 , 0.043]	[-0.039 , 0.043]
Cognitive Ability (Z-Score)	0.084***	0.084***	0.084***	0.084***	0.084***	0.084***
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.059 , 0.109]	[0.059 , 0.109]	[0.059 , 0.109]	[0.059, 0.109]	[0.059, 0.109]	[0.059, 0.109]
Locus of Control	0.048*	0.049*	0.049*	0.047*	0.048*	0.049*
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[0.004, 0.091]	[0.005 , 0.092]	[0.005 , 0.092]	[0.004, 0.091]	[0.005, 0.092]	[0.005, 0.092]
Self Concept	-0.016	-0.017	-0.017	-0.017	-0.016	-0.017
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.054 , 0.021]	[-0.054, 0.021]	[-0.055, 0.020]	[-0.054, 0.021]	[-0.054, 0.021]	[-0.054 , 0.020]
Non-Cognitive Ability (EXTERNAL)	0.217***	0.217***	0.215***	0.218***	0.217***	0.216***
	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)
	[0.118 , 0.316]	[0.118, 0.315]	[0.117, 0.314]	[0.119, 0.317]	[0.118, 0.316]	[0.117, 0.315]
Black - not Hispanic	-0.034	-0.026	-0.024	-0.033	-0.027	-0.026
	(0.045)	(0.043)	(0.043)	(0.045)	(0.043)	(0.043)
	[-0.121 , 0.054]	[-0.109 , 0.058]	[-0.107, 0.060]	[-0.121, 0.054]	[-0.111, 0.057]	[-0.110, 0.058]
American Indian or Alaska Native	-0.110	-0.109	-0.119	-0.110	-0.110	-0.117
	(0.137)	(0.137)	(0.140)	(0.137)	(0.137)	(0.140)
	[-0.378 , 0.159]	[-0.378, 0.159]	[-0.394, 0.156]	[-0.379, 0.159]	[-0.378, 0.159]	[-0.392, 0.157]
Asian or Pacific Islander	0.066*	0.066*	0.066*	0.066*	0.066*	0.066*
	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)	(0.031)
	[0.005 , 0.127]	[0.005 , 0.126]	[0.006, 0.127]	[0.005, 0.127]	[0.005, 0.127]	[0.006, 0.127]
Hispanic or Latino	-0.041	-0.039	-0.040	-0.041	-0.039	-0.039
	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)
	[-0.121 , 0.039]	[-0.119 , 0.041]	[-0.120 , 0.040]	[-0.121, 0.039]	[-0.119 , 0.041]	[-0.119, 0.041]
Constant	-0.616**	-0.616**	-0.612**	-0.622**	-0.616**	-0.612**
	(0.208)	(0.208)	(0.208)	(0.208)	(0.208)	(0.208)
	[-1.024 , -0.208]	[-1.024 , -0.208]	[-1.020 , -0.204]	[-1.030 , -0.214]	[-1.024 , -0.207]	[-1.020 , -0.204]
Observations Adjusted R-squared	1,880	1,880	1,880	1,880	1,880	1,880
	0.141	0.141	0.141	0.140	0.140	0.140

TABLE RBFO_N3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2000; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 1994

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.223					
	(0.138)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.281				
		(0.167)				
Incremental Effect of College Athletics for Single-Parent Household			0.179*			
			(0.079)			
Incremental Effect of College BB Athletics for Blacks				0.534***		
				(0.051)		
Incremental Effect of College BB Athletics for Income Below Poverty Line					0.571***	
					(0.062)	
Incremental Effect of College BB Athletics for Single-Parent Household						0.566***
						(0.061)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_N4.1A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1) (2)	(3)
High School Sophomore Varsity Athlete	0.117***	
	(0.022) [0.073 , 0.16	50]
High School Sophomore BB/FB Varsity Athlete		0.114***
		(0.031) [0.054 , 0.174]
High School Sophomore Non BB/FB Varsity Athlete		0.117***
		(0.024) [0.071 , 0.164]
Single-Parent Household	-0.052 -0.047	-0.047
	(0.027) (0.027) [-0.106, 0.002] [-0.101, 0.0	(0.027) 06] [-0.101, 0.006]
Family Income (\$10K)	0.013** 0.012**	0.012**
	(0.004) (0.004) [0.005, 0.021] [0.004, 0.02	(0.004) 20] [0.004 , 0.020]
	[0.003,0.021] [0.004,0.02	20] [0.004,0.020]
Family Income Below Poverty Line	-0.088* -0.084*	-0.084*
	(0.036) (0.036) [-0.159 , -0.018] [-0.154 , -0.0	(0.036) 14] [-0.154 , -0.014]
Number of Siblings	-0.003 -0.003	-0.003
	(0.008) (0.008)	(0.008)
	[-0.019,0.012] [-0.018,0.0	13] [-0.018, 0.013]
Father Education	0.004 0.002	0.002
	(0.005) (0.005)	(0.005)
	[-0.007, 0.014] [-0.008, 0.0	12] [-0.009 , 0.012]
Mother Education	0.007 0.006	0.006
	(0.006) (0.006)	(0.006)
	[-0.004, 0.019] [-0.006, 0.0	18] [-0.006, 0.018]
Urban Location	-0.014 -0.008	-0.008
	(0.025) (0.025)	(0.025)
	[-0.064, 0.036] [-0.057, 0.0	41] [-0.058, 0.041]
Cognitive Ability (Z-Score)	0.004 0.004	0.004
	(0.013) (0.013)	(0.013)
	[-0.022,0.030] [-0.022,0.0	29] [-0.022 , 0.029]
Locus of Control	0.039 0.038	0.038
	(0.022) (0.022)	(0.022)
	[-0.005 , 0.083] [-0.005 , 0.0	81] [-0.005, 0.081]

TABLE RBFO_N4.1A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)
VARIABLES			
Self Concept	0.052*	0.045*	0.045*
	(0.020)	(0.020)	(0.020)
	[0.012, 0.091]	[0.006, 0.085]	[0.005, 0.085]
Non-Cognitive Ability (EXTERNAL)	0.009	-0.001	-0.001
	(0.038)	(0.038)	(0.038)
	[-0.066 , 0.084]	[-0.075 , 0.073]	[-0.075 , 0.073]
Black - not Hispanic	-0.104*	-0.111**	-0.110**
	(0.041)	(0.041)	(0.041)
	[-0.185 , -0.023]	[-0.191 , -0.030]	[-0.191 , -0.030]
American Indian or Alaska Native	-0.372*	-0.361*	-0.361*
	(0.146)	(0.148)	(0.148)
	[-0.658, -0.085]	[-0.651 , -0.071]	[-0.651 , -0.071]
Asian or Pacific Islander	0.096	0.104	0.104
	(0.064)	(0.064)	(0.064)
	[-0.030 , 0.222]	[-0.022 , 0.229]	[-0.022 , 0.229]
Hispanic or Latino	-0.038	-0.047	-0.047
	(0.040)	(0.039)	(0.039)
	[-0.115 , 0.040]	[-0.125 , 0.030]	[-0.125 , 0.030]
Full Time Worker	0.755***	0.747***	0.747***
	(0.048)	(0.048)	(0.048)
	[0.660, 0.850]	[0.653, 0.842]	[0.653, 0.842]
Graduate in 1999 or Student in January 2000	-0.230***	-0.236***	-0.236***
	(0.032)	(0.032)	(0.032)
	[-0.293 , -0.167]	[-0.298 , -0.173]	[-0.298 , -0.173]
Constant	9.348***	9.369***	9.370***
	(0.182)	(0.181)	(0.181)
	[8.991,9.706]	[9.015, 9.723]	[9.016, 9.724]
Observations	3,240	3,240	3,240
Adjusted R-squared	0.200	0.206	0.206
riajascea ii squarea	0.200	0.200	0.200

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999 Sex: Male (Alternative BB/FB Definition)

Sex: Mal	e (Alternative BB	/FB Definition	1)			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.110*** (0.023) [0.065 , 0.155]	0.112*** (0.024) [0.065 , 0.159]	0.107*** (0.025) [0.057 , 0.156]			
HS Sophomore Athlete × Black	0.111 (0.086) [-0.058 , 0.280]					
HS Sophomore Athlete × Income Below Poverty Line		0.043 (0.063) [-0.081, 0.167]				
HS Sophomore Athlete × Single-Parent Household			0.041 (0.054) [-0.064 , 0.146]			
High School Sophomore BB/FB Varsity Athlete				0.108*** (0.032) [0.045, 0.171]	0.114*** (0.033) [0.049, 0.179]	0.090** (0.034) [0.024, 0.157]
High School Sophomore Non BB/FB Varsity Athlete				0.111*** (0.024) [0.063, 0.159]	0.111*** (0.025) [0.062, 0.161]	0.111*** (0.027) [0.059, 0.164]
HS Sophomore BB/FB Athlete × Black				0.088 (0.107) [-0.122 , 0.298]		
HS Non BB/FB Varsity Athlete × Black				0.127 (0.092) [-0.054 , 0.308]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.005 (0.082) [-0.167 , 0.156]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.065 (0.073) [-0.077 , 0.208]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.092 (0.076) [-0.057 , 0.242]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.023 (0.057) [-0.089 , 0.135]
Single-Parent Household	-0.048 (0.027) [-0.102 , 0.005]	-0.048 (0.027) [-0.101 , 0.006]	-0.070 (0.043) [-0.154 , 0.014]	-0.048 (0.027) [-0.102 , 0.005]	-0.047 (0.027) [-0.101 , 0.006]	-0.070 (0.043) [-0.154 , 0.014]
Family Income (\$10K)	0.012** (0.004) [0.004, 0.021]	0.012** (0.004) [0.004 , 0.020]	0.012** (0.004) [0.004 , 0.020]	0.012** (0.004) [0.004, 0.021]	0.012** (0.004) [0.004, 0.021]	0.012** (0.004) [0.004, 0.021]
Family Income Below Poverty Line	-0.085* (0.036) [-0.154 , -0.015]	-0.105* (0.047) [-0.198 , -0.012]	-0.084* (0.036) [-0.154 , -0.014]	-0.084* (0.036) [-0.154 , -0.014]	-0.105* (0.047) [-0.198 , -0.012]	-0.085* (0.036) [-0.154 , -0.015]
Number of Siblings	-0.002 (0.008) [-0.018 , 0.013]	-0.003 (0.008) [-0.018 , 0.013]	-0.003 (0.008) [-0.018 , 0.013]	-0.002 (0.008) [-0.018 , 0.013]	-0.003 (0.008) [-0.018 , 0.013]	-0.003 (0.008) [-0.018 , 0.013]

TABLE RBFO_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.002	0.002	0.002	0.002	0.002	0.002
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.009 , 0.012]	[-0.008 , 0.012]	[-0.008 , 0.012]	[-0.009 , 0.012]	[-0.009 , 0.012]	[-0.009 , 0.012]
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[-0.006 , 0.017]	[-0.006 , 0.018]	[-0.006 , 0.018]	[-0.006 , 0.017]	[-0.006 , 0.018]	[-0.006 , 0.017]
Urban Location	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.058 , 0.041]	[-0.057 , 0.042]	[-0.057 , 0.042]	[-0.058 , 0.041]	[-0.058 , 0.041]	[-0.057 , 0.042]
Cognitive Ability (Z-Score)	0.004	0.004	0.004	0.004	0.004	0.004
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.022 , 0.029]	[-0.022 , 0.029]	[-0.022 , 0.030]	[-0.022 , 0.029]	[-0.022 , 0.029]	[-0.022 , 0.030]
Locus of Control	0.038	0.038	0.038	0.038	0.038	0.038
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.005 , 0.081]	[-0.005 , 0.081]	[-0.005 , 0.082]	[-0.005 , 0.081]	[-0.006 , 0.081]	[-0.005 , 0.082]
Self Concept	0.046*	0.045*	0.045*	0.046*	0.046*	0.045*
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[0.006, 0.085]	[0.006 , 0.085]	[0.005 , 0.084]	[0.006 , 0.085]	[0.006 , 0.085]	[0.005 , 0.084]
Non-Cognitive Ability (EXTERNAL)	-0.001	-0.001	-0.002	-0.001	-0.000	-0.002
	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)
	[-0.075 , 0.073]	[-0.075 , 0.073]	[-0.077 , 0.073]	[-0.075 , 0.073]	[-0.075 , 0.074]	[-0.077 , 0.072]
Black - not Hispanic	-0.179*	-0.112**	-0.112**	-0.179*	-0.110**	-0.112**
	(0.073)	(0.041)	(0.041)	(0.073)	(0.041)	(0.041)
	[-0.322 , -0.035]	[-0.193 , -0.032	[-0.193 , -0.032]	[-0.322 , -0.036]	[-0.190 , -0.030]	[-0.193 , -0.032]
American Indian or Alaska Native	-0.362*	-0.363*	-0.360*	-0.362*	-0.359*	-0.357*
	(0.148)	(0.148)	(0.148)	(0.148)	(0.150)	(0.148)
	[-0.051, -0.072]	[-0.053 , -0.073] [-0.050 , -0.069]	[-0.052 , -0.072]	[-0.053 , -0.005]	[-0.647 , -0.067]
Asian or Pacific Islander	0.103	0.104	0.104	0.103	0.103	0.104
	(0.064)	(0.064)	(0.064)	(0.064)	(0.064)	(0.064)
	[-0.022 , 0.229]	[-0.022 , 0.230]	[-0.021 , 0.230]	[-0.022 , 0.229]	[-0.022 , 0.229]	[-0.022 , 0.229]
Hispanic or Latino	-0.047	-0.047	-0.048	-0.047	-0.047	-0.048
	(0.040)	(0.040)	(0.039)	(0.039)	(0.039)	(0.039)
	[-0.124 , 0.031]	[-0.124 , 0.031]	[-0.125 , 0.030]	[-0.125 , 0.030]	[-0.124 , 0.031]	[-0.125 , 0.029]
Full Time Worker	0.748***	0.747***	0.747***	0.748***	0.747***	0.747***
	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)
	[0.653, 0.842]	[0.652 , 0.842]	[0.652 , 0.841]	[0.653 , 0.842]	[0.652 , 0.842]	[0.652 , 0.841]
Graduate in 1999 or Student in January 2000	-0.236***	-0.236***	-0.237***	-0.236***	-0.236***	-0.237***
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[-0.298 , -0.173]	[[-0.299 , -0.173]	[-0.300 , -0.174]	[-0.298 , -0.173]	[-0.299 , -0.174]	[-0.300 , -0.174]
Constant	9.373***	9.371***	9.380***	9.375***	9.369***	9.383***
	(0.181)	(0.181)	(0.183)	(0.181)	(0.181)	(0.183)
	[9.018, 9.727]	[9.017 , 9.725]	[9.021 , 9.738]	[9.020 , 9.730]	[9.015 , 9.724]	[9.024 , 9.742]
Observations	3,240	3,240	3,240	3,240	3,240	3,240
Adjusted R-squared	0.207	0.206	0.206	0.206	0.206	0.206

TABLE RBFO_N4.1B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Incremental Effect of HS Athletics for Blacks	0.221** (0.083)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.155** (0.059)				
Incremental Effect of HS Athletics for Single-Parent Household		(0.148** (0.047)			
Incremental Effect of HS BB/FB Athletics for Blacks			(5.5.1.)	0.196 (0.102)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0:202)	0.109 (0.075)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(2.373)	0.183** (0.068)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.142*** (0.036) [0.071,0.213]	0.098* (0.042) [0.015 , 0.180]	0.146*** (0.040) [0.068 , 0.224]			
College Varsity and High School BB/FB Varsity Athlete				0.100 (0.115) [-0.125 , 0.326]	0.003 (0.147) [-0.286 , 0.291]	0.052 (0.144) [-0.230 , 0.335]
College Varsity Athlete Non BB/FB				0.148*** (0.037) [0.074 , 0.221]	0.112** (0.042) [0.030, 0.195]	0.159*** (0.040) [0.080, 0.238]
College Varsity Athlete × Division 1		0.101 (0.077) [-0.051, 0.252]				
College Varsity Athlete × FBS			-0.017 (0.099) [-0.210 , 0.177]			
College BB/FB Varsity Athlete × Division 1					0.259 (0.225) [-0.183 , 0.701]	
College BB/FB Varsity Athlete × FBS						0.223 (0.158) [-0.087, 0.534]
College Varsity Athlete Non BB/FB × Division 1					0.078 (0.081) [-0.080 , 0.237]	
College Varsity Athlete Non BB/FB × FBS						-0.054 (0.110) [-0.270 , 0.162]
NCAA Division 1 School		0.047 (0.030) [-0.011, 0.106]			0.047 (0.030) [-0.011 , 0.106]	
NCAA Division 1-A (FBS) School			0.023 (0.037) [-0.050 , 0.095]			0.023 (0.037) [-0.049 , 0.095]
Single-Parent Household	-0.051 (0.027) [-0.105 , 0.003]	-0.051 (0.027) [-0.104 , 0.003]	-0.050 (0.027) [-0.104 , 0.003]	-0.051 (0.027) [-0.105 , 0.003]	-0.051 (0.027) [-0.105 , 0.003]	-0.050 (0.027) [-0.104 , 0.003]
Family Income (\$10K)	0.013** (0.004) [0.005, 0.021]	0.012** (0.004) [0.004 , 0.020]	0.013** (0.004) [0.005, 0.021]	0.013** (0.004) [0.005, 0.021]	0.012** (0.004) [0.004 , 0.020]	0.013** (0.004) [0.005, 0.021]
Family Income Below Poverty Line	-0.084* (0.036) [-0.154 , -0.014]	-0.084* (0.036) [-0.154 , -0.014]	-0.084* (0.036)] [-0.154 , -0.014]	-0.084* (0.036) [-0.154 , -0.014]	-0.085* (0.036) [-0.155 , -0.015]	-0.085* (0.036) [-0.155 , -0.015]
Number of Siblings	-0.004 (0.008) [-0.019 , 0.012]	-0.004 (0.008) [-0.020 , 0.012]	-0.004 (0.008) [-0.019 , 0.012]	-0.004 (0.008) [-0.019 , 0.012]	-0.004 (0.008) [-0.019 , 0.012]	-0.003 (0.008) [-0.019 , 0.012]
Father Education	0.003 (0.005) [-0.008 , 0.014]	0.002 (0.005) [-0.008, 0.013]	0.003 (0.005) [-0.008, 0.013]	0.003 (0.005) [-0.007, 0.014]	0.002 (0.005) [-0.008, 0.013]	0.003 (0.005) [-0.008, 0.013]

TABLE RBFO_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

VADIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Mother Education	0.006	0.005	0.006	0.006	0.005	0.006
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[-0.005 , 0.018]	[-0.006 , 0.017]	[-0.005 , 0.018]	[-0.005 , 0.018]	[-0.006 , 0.017]	[-0.006 , 0.017]
Urban Location	-0.013	-0.015	-0.013	-0.013	-0.014	-0.013
	(0.025)	(0.026)	(0.026)	(0.025)	(0.026)	(0.026)
	[-0.063 , 0.037]	[-0.065 , 0.035]	[-0.063 , 0.037]	[-0.062 , 0.037]	[-0.064 , 0.036]	[-0.063 , 0.037]
Cognitive Ability (Z-Score)	0.003	-0.001	0.001	0.003	-0.001	0.001
	(0.013)	(0.014)	(0.013)	(0.013)	(0.014)	(0.013)
	[-0.023 , 0.028]	[-0.028 , 0.025]	[-0.025 , 0.028]	[-0.023 , 0.028]	[-0.028 , 0.025]	[-0.025 , 0.028]
Locus of Control	0.038	0.036	0.037	0.038	0.037	0.038
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.006 , 0.081]	[-0.007 , 0.080]	[-0.006 , 0.081]	[-0.006 , 0.081]	[-0.006 , 0.080]	[-0.005 , 0.081]
Self Concept	0.048*	0.047*	0.048*	0.047*	0.046*	0.047*
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[0.008, 0.087]	[0.007 , 0.086]	[0.008, 0.087]	[0.008, 0.087]	[0.007, 0.086]	[0.008, 0.087]
Non-Cognitive Ability (EXTERNAL)	0.005	-0.000	0.003	0.004	0.000	0.003
	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)
	[-0.070 , 0.080]	[-0.075 , 0.075]	[-0.072 , 0.078]	[-0.071 , 0.079]	[-0.075 , 0.075]	[-0.071 , 0.078]
Black - not Hispanic	-0.110**	-0.116**	-0.111**	-0.110**	-0.115**	-0.110**
	(0.041)	(0.041)	(0.041)	(0.041)	(0.042)	(0.041)
	[-0.191 , -0.029]	[-0.197 , -0.034]	[-0.192 , -0.030]	[-0.191 , -0.029]	[-0.196 , -0.033]	[-0.192 , -0.029]
American Indian or Alaska Native	-0.371*	-0.376**	-0.371*	-0.371*	-0.375*	-0.370*
	(0.145)	(0.145)	(0.145)	(0.145)	(0.145)	(0.146)
	[-0.656 , -0.086]	[-0.661 , -0.090]	[-0.657 , -0.086]	[-0.657 , -0.086]	[-0.660 , -0.090]	[-0.656 , -0.084]
Asian or Pacific Islander	0.102	0.099	0.102	0.102	0.099	0.103
	(0.065)	(0.065)	(0.065)	(0.065)	(0.065)	(0.065)
	[-0.024 , 0.229]	[-0.028 , 0.226]	[-0.024 , 0.229]	[-0.024 , 0.229]	[-0.029 , 0.226]	[-0.024 , 0.230]
Hispanic or Latino	-0.036	-0.039	-0.036	-0.037	-0.039	-0.037
	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)
	[-0.113 , 0.041]	[-0.116 , 0.038]	[-0.114 , 0.041]	[-0.114 , 0.041]	[-0.117, 0.038]	[-0.114 , 0.040]
Full Time Worker	0.751***	0.752***	0.752***	0.751***	0.752***	0.751***
	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)
	[0.656 , 0.846]	[0.658 , 0.847]	[0.658 , 0.846]	[0.656 , 0.846]	[0.658 , 0.847]	[0.657 , 0.846]
Graduate in 1999 or Student in January 2000	-0.237***	-0.236***	-0.237***	-0.236***	-0.236***	-0.236***
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[-0.299 , -0.174]	[-0.299 , -0.174]	[-0.300 , -0.174]	[-0.299 , -0.173]	[-0.299 , -0.173]	[-0.299 , -0.173]
Constant	9.385***	9.420***	9.393***	9.386***	9.421***	9.395***
	(0.182)	(0.183)	(0.183)	(0.182)	(0.183)	(0.183)
	[9.028, 9.743]	[9.062 , 9.778]	[9.034 , 9.751]	[9.029 , 9.744]	[9.063 , 9.779]	[9.037 , 9.754]
Observations Adjusted Required	3,240 0.203	3,240 0.204	3,240 0.203	3,240 0.203	3,240 0.204	3,240 0.202
Adjusted R-squared	0.203	0.204	0.203	0.203	0.204	0.202

TABLE RBFO_N4.1C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.199** (0.065)				
Incremental Effect of College Athletics for FBS Students		, ,	0.129			
Incremental Effect of College BB/FB Athletics for Division I Students			(0.090)		0.261 (0.171)	
Incremental Effect of College BB/FB Athletics for FBS Students						0.276*** (0.063)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: N	fale (Alternative BB				,	,
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.136*** (0.038) [0.061, 0.212]	0.132*** (0.037) [0.060, 0.203]	0.148*** (0.039) [0.072 , 0.223]			
College Varsity and High School BB/FB Varsity Athlete				0.063 (0.127) [-0.187 , 0.312]	0.100 (0.115) [-0.126 , 0.326]	0.142 (0.078) [-0.012 , 0.296]
College Varsity Athlete Non BB/FB				0.146*** (0.040) [0.068, 0.224]	0.136*** (0.038) [0.062 , 0.210]	0.148*** (0.042) [0.066, 0.231]
College Varsity Athlete × Black	0.072 (0.103) [-0.130 , 0.273]					
College Varsity Athlete × Income Below Poverty Line		0.437* (0.211) [0.023 , 0.852]				
College Varsity Athlete × Single-Parent Household			-0.030 (0.103) [-0.231 , 0.172]			
College BB/FB Varsity Athlete × Black				0.315 (0.217) [-0.110 , 0.740]		
College BB/FB Varsity Athlete × Single-Parent Household						-0.173 (0.414) [-0.984 , 0.639]
College Varsity Athlete Non BB/FB × Black				0.026 (0.111) [-0.192 , 0.243]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					0.433* (0.211) [0.018, 0.847]	
College Varsity Athlete Non BB/FB × Single-Parent Household						-0.003 (0.093) [-0.184 , 0.179]
Single-Parent Household	-0.051 (0.027) [-0.105 , 0.003]	-0.052 (0.027) [-0.106 , 0.002]	-0.049 (0.028) [-0.104 , 0.007]	-0.051 (0.027) [-0.104 , 0.003]	-0.052 (0.027) [-0.106, 0.002]	-0.049 (0.028) [-0.104 , 0.007]
Family Income (\$10K)	0.013** (0.004) [0.005 , 0.021]	0.013** (0.004) [0.005, 0.021]	0.013** (0.004) [0.005, 0.021]	0.013** (0.004) [0.005, 0.021]	0.013** (0.004) [0.005, 0.021]	0.013** (0.004) [0.005, 0.021]
Family Income Below Poverty Line	-0.083* (0.036) [-0.153 , -0.013]	-0.092* (0.036) [-0.163 , -0.022]	-0.084* (0.036) [-0.154 , -0.014]	-0.083* (0.036) [-0.153 , -0.013]	-0.093* (0.036) [-0.163 , -0.022]	-0.085* (0.036) [-0.155 , -0.014]
Number of Siblings	-0.004 (0.008) [-0.019 , 0.012]	-0.003 (0.008) [-0.019 , 0.013]	-0.004 (0.008) [-0.019 , 0.012]	-0.004 (0.008) [-0.019 , 0.012]	-0.003 (0.008) [-0.019 , 0.013]	-0.004 (0.008) [-0.019 , 0.012]
Father Education	0.003 (0.005) [-0.007 , 0.014]	0.003 (0.005) [-0.008 , 0.013]	0.003 (0.005) [-0.008 , 0.013]	0.003 (0.005) [-0.007, 0.014]	0.003 (0.005) [-0.008, 0.013]	0.003 (0.005) [-0.008, 0.014]

TABLE RBFO_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[-0.005 , 0.018]	[-0.005 , 0.018]	[-0.005 , 0.018]	[-0.005 , 0.018]	[-0.005 , 0.018]	[-0.005 , 0.018]
Urban Location	-0.013	-0.013	-0.013	-0.013	-0.013	-0.012
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.063 , 0.037]	[-0.063 , 0.037]	[-0.062 , 0.037]	[-0.063 , 0.037]	[-0.062 , 0.037]	[-0.062 , 0.037]
Cognitive Ability (Z-Score)	0.003	0.003	0.003	0.003	0.003	0.003
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.023 , 0.029]	[-0.023 , 0.029]	[-0.023 , 0.028]	[-0.023 , 0.028]	[-0.023 , 0.029]	[-0.023 , 0.028]
Locus of Control	0.037	0.036	0.038	0.038	0.036	0.038
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.006 , 0.081]	[-0.007 , 0.080]	[-0.006 , 0.081]	[-0.006 , 0.081]	[-0.007 , 0.080]	[-0.005 , 0.082]
Self Concept	0.048*	0.048*	0.047*	0.047*	0.048*	0.047*
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[0.008, 0.087]	[0.009 , 0.088]	[0.008, 0.087]	[0.008, 0.087]	[0.008, 0.088]	[0.008, 0.087]
Non-Cognitive Ability (EXTERNAL)	0.004	0.004	0.005	0.005	0.004	0.005
	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)
	[-0.071 , 0.080]	[-0.071 , 0.079]	[-0.070 , 0.080]	[-0.070 , 0.080]	[-0.071 , 0.079]	[-0.070 , 0.080]
Black - not Hispanic	-0.119**	-0.112**	-0.110**	-0.119**	-0.112**	-0.111**
	(0.045)	(0.041)	(0.041)	(0.045)	(0.041)	(0.041)
	[-0.206 , -0.031]	[-0.194 , -0.031]	[-0.191 , -0.029]	[-0.206 , -0.031]	[-0.193 , -0.031]	[-0.192 , -0.029]
American Indian or Alaska Native	-0.372*	-0.369*	-0.372*	-0.372*	-0.369*	-0.372*
	(0.145)	(0.145)	(0.145)	(0.145)	(0.145)	(0.145)
	[-0.657 , -0.086]	[-0.654 , -0.084]	[-0.657 , -0.086]	[-0.657 , -0.087]	[-0.654 , -0.084]	[-0.657 , -0.086]
Asian or Pacific Islander	0.102	0.103	0.103	0.102	0.103	0.102
	(0.065)	(0.065)	(0.065)	(0.065)	(0.065)	(0.065)
	[-0.024 , 0.229]	[-0.024 , 0.229]	[-0.024 , 0.229]	[-0.025 , 0.229]	[-0.024 , 0.229]	[-0.025 , 0.229]
Hispanic or Latino	-0.036	-0.038	-0.036	-0.037	-0.038	-0.037
	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)
	[-0.114 , 0.041]	[-0.115 , 0.040]	[-0.113 , 0.041]	[-0.114 , 0.040]	[-0.115 , 0.039]	[-0.114 , 0.040]
Full Time Worker	0.751***	0.751***	0.751***	0.751***	0.751***	0.751***
	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)
	[0.656, 0.846]	[0.657 , 0.846]	[0.656 , 0.846]	[0.656 , 0.845]	[0.657 , 0.846]	[0.656 , 0.845]
Graduate in 1999 or Student in January 2000	-0.237***	-0.237***	-0.236***	-0.236***	-0.236***	-0.236***
	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)	(0.032)
	[-0.299 , -0.174]	[-0.299 , -0.174]	[-0.299 , -0.174]	[-0.299 , -0.174]	[-0.299 , -0.174]	[-0.299 , -0.173]
Constant	9.386***	9.388***	9.385***	9.385***	9.389***	9.385***
	(0.182)	(0.182)	(0.182)	(0.182)	(0.182)	(0.182)
	[9.028, 9.743]	[9.031 , 9.746]	[9.027 , 9.742]	[9.027 , 9.742]	[9.032 , 9.747]	[9.028 , 9.743]
Observations Adjusted Resourced	3,240 0.203	3,240 0.203	3,240 0.203	3,240 0.202	3,240 0.203	3,240 0.202
Adjusted R-squared	0.203	0.203	0.203	0.202	0.203	0.202

TABLE RBFO_N4.1D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VALUADEES						
Incremental Effect of College Athletics for Blacks	0.208*					
	(0.096)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.569**				
		(0.208)				
Incremental Effect of College Athletics for Single-Parent Household			0.118			
			(0.096)			
Incremental Effect of College BB/FB Athletics for Blacks				0.378*		
				(0.175)		
Incremental Effect of College BB/FB Athletics for Income Below Poverty Line					0.100	
					(0.115)	
Incremental Effect of College BB/FB Athletics for Single-Parent Household						-0.030
						(0.406)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_N4.2A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.080** (0.024) [0.032 , 0.128]
High School Sophomore BB Varsity Athlete	(0.032 , 0.126) 0.012 (0.083) [-0.151 , 0.17
High School Sophomore Non BB Varsity Athlete	0.085*** (0.025) [0.036 , 0.13
Single-Parent Household	-0.062* -0.060* -0.060* (0.029) (0.029) (0.029) [-0.118,-0.006] [-0.116,-0.004] [-0.116,-0.00
Family Income (\$10K)	0.007 0.006 0.006 (0.004) (0.004) (0.004) [-0.001, 0.015] [-0.002, 0.014] [-0.002, 0.01
Family Income Below Poverty Line	-0.125** -0.122** -0.121** (0.044) (0.044) (0.044) [-0.212 , -0.039] [-0.209 , -0.036] [-0.208 , -0.03
Number of Siblings	-0.007 -0.007 -0.007 (0.009) (0.009) (0.009) [-0.025,0.011] [-0.026,0.011] [-0.025,0.01
Father Education	0.016** 0.016** 0.016* (0.006) (0.006) (0.006) [0.004,0.029] [0.004,0.028] [0.004,0.02
Mother Education	0.002 -0.000 -0.000 (0.007) (0.007) (0.007) [-0.011, 0.015] [-0.013, 0.013] [-0.013, 0.01
Urban Location	0.033 0.037 0.035 (0.027) (0.027) (0.027) [-0.019,0.086] [-0.016,0.089] [-0.017,0.08
Cognitive Ability (Z-Score)	0.076*** 0.075*** 0.075*** (0.016) (0.016) (0.016) [0.046,0.107] [0.045,0.106] [0.044,0.10
Locus of Control	0.064* 0.061* 0.061* (0.027) (0.027) (0.027) [0.011,0.116] [0.009,0.113] [0.009,0.11

TABLE RBFO_N4.2A: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

(0.022) (0.0		(1) (2)	(3)
(0.022) (0.022) (0.022) (0.022) (0.022) (1.0022, 0.054) (1.0032, 0.054) (1.0032, 0.054) (1.0032, 0.054) (1.0032, 0.054) (1.0032, 0.055) (1.0032, 0.056) (1.0055) (1.0055) (1.0055) (1.0055) (1.0055) (1.0056) (1	VARIABLES		
C-0.028 , 0.058 C-0.032 , 0.053 C-0.032 , 0.054 Non-Cognitive Ability (EXTERNAL)	Self Concept	0.015 0.011 0	.011
Non-Cognitive Ability (EXTERNAL) 0.119* 0.111* 0.110* (0.055) (0.056) (0.056) (0.056) (0.055) (0.056) (0.055) (0.056) (0.056) (0.055) (0.056) (0.056) (0.055) (0.007,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.001,0.220] [0.004) (0.049) (0.049) (0.049) (0.049) (0.049) [-0.124,0.069] [-0.115,0.079] [-0.113,0.081] [0.170) (0.169) (0.170) (0.169) (0.170) [-0.684,-0.016] [-0.688,-0.025] [-0.687,-0.022] [-0.687,-0.022] [-0.687,-0.022] [-0.687,-0.022] [-0.687,-0.022] [-0.687,-0.022] [-0.055) (0.		(0.022) (0.022) (0	.022)
(0.055) (0.056) (0.056) (0.056) (0.056) (0.010, 0.220]		[-0.028, 0.058] [-0.032, 0.053] [-0.03	2 , 0.054]
[0.010, 0.228] [0.002, 0.220] [0.001, 0.220]	Non-Cognitive Ability (EXTERNAL)	0.119* 0.111* 0.	110*
Black - not Hispanic -0.028			
(0.049) (0.049) (0.049) (0.049) (0.049) (0.049) (0.049) (1.015, 0.079) [-0.113, 0.081] (1.015, 0.079) [-0.113, 0.081] (1.070) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.032)		[0.010, 0.228] [0.002, 0.220] [0.001	L, 0.220]
[-0.124 , 0.069] [-0.115 , 0.079] [-0.113 , 0.081] American Indian or Alaska Native -0.350* -0.356* -0.354* (0.170) (0.169) (0.170) [-0.684 , -0.016] [-0.688 , -0.025] [-0.687 , -0.022] Asian or Pacific Islander 0.119* 0.128* 0.127* (0.055) (0.055) (0.055) (0.055) [0.010 , 0.227] [0.020 , 0.235] [0.019 , 0.235] Hispanic or Latino 0.100** 0.106** 0.106** (0.035) (0.035) (0.035) (0.035) [0.032 , 0.168] [0.037 , 0.174] [0.037 , 0.175] Full Time Worker 0.959*** 0.953*** 0.953*** (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.029) (0.238) (0.238) (0.237) (0.238) (0.238) (7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862] Observations 3,380 3,380 3,380 3,380	Black - not Hispanic		
American Indian or Alaska Native -0.350* -0.356* -0.354* (0.170) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.169* (0.169*, -0.022* (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.050) (0.010, 0.227] [0.020, 0.235] [0.019, 0.235] [0.010, 0.227] [0.020, 0.235] [0.019, 0.235] [0.035, 0.035) (0			•
(0.170) (0.169) (0.170) (0.169) (0.170) (0.169) (0.170) (0.684, -0.016] [-0.684, -0.015] [-0.687, -0.022] (-0.687, -0.022] (-0.687, -0.022] (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.035)		[-0.124,0.069] [-0.115,0.079] [-0.115	3 , 0.081]
[-0.684 , -0.016] [-0.688 , -0.025] [-0.687 , -0.022] [-0.687 , -0.022] [-0.687 , -0.022] [-0.687 , -0.022] [-0.055] (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.010 , 0.227] [0.020 , 0.235] [0.019 , 0.235] [0.010 , 0.227] [0.020 , 0.235] [0.019 , 0.235] [0.035) (0.035) (0.040)	American Indian or Alaska Native	-0.350* -0.356* -0.	.354*
Asian or Pacific Islander 0.119* 0.128* 0.127* (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.055) (0.010) (0.027] [0.010, 0.227] [0.019, 0.235] [0.019, 0.235] [0.010, 0.227] [0.020, 0.235] [0.019, 0.235] [0.035) (0.035) (0.035) (0.035) (0.035) (0.035) (0.035) (0.035) (0.035) (0.037, 0.174] [0.037, 0.175] [0.032, 0.168] [0.037, 0.174] [0.037, 0.175] [0.037, 0.175] [0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.029) (0		(0.170) (0.169) (0	.170)
(0.055) (0.055) (0.055) (0.055) [0.010,0.227] [0.020,0.235] [0.019,0.235] Hispanic or Latino 0.100** 0.106** 0.106** (0.035) (0.035) (0.035) (0.035) [0.032,0.168] [0.037,0.174] [0.037,0.175] Full Time Worker 0.959*** 0.953*** 0.953*** (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.040) (0.029)		[-0.684 , -0.016] [-0.688 , -0.025] [-0.687	7 , -0.022]
[0.010 , 0.227] [0.020 , 0.235] [0.019 , 0.235] Hispanic or Latino 0.100**	Asian or Pacific Islander	0.119* 0.128* 0.	127*
Hispanic or Latino 0.100** 0.106** 0.106** (0.035) (0.035) (0.035) (0.035) (0.035) (0.035) (0.032, 0.168] [0.037, 0.174] [0.037, 0.175] Full Time Worker 0.959*** 0.953*** 0.953*** (0.040) (0.040) (0.040) (0.040) (0.881, 1.037] [0.875, 1.031] [0.875, 1.031] [0.875, 1.031] Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.083** (0.029) (0.029) (0.029) (0.029) (-0.134, -0.021] [-0.138, -0.025] [-0.139, -0.026] Constant 8.359*** 8.392*** 8.395*** (0.238) (0.238) (0.238) (7.895, 8.824] (7.926, 8.858] [7.928, 8.862]			.055)
(0.035) (0.035) (0.035) (0.035) [0.032 , 0.168] [0.037 , 0.174] [0.037 , 0.175] Full Time Worker (0.040) (0.040) (0.040) (0.040) [0.881 , 1.037] [0.875 , 1.031] [0.875 , 1.031] Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.083** (0.029) (0.029) (0.029) [-0.134 , -0.021] [-0.138 , -0.025] [-0.139 , -0.026 Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862]		[0.010, 0.227] [0.020, 0.235] [0.019	9 , 0.235]
Full Time Worker 0.959*** 0.953*** 0.953*** 0.0040) 0.040) 0.040) 0.881, 1.037] 0.875, 1.031] Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.083** 0.0029) 0.029) 0.029) -0.134, -0.021] -0.138, -0.025] -0.139, -0.026 Constant 8.359*** 8.392*** 8.392*** 8.395*** 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238) 0.238)	Hispanic or Latino	0.100** 0.106** 0.1	106**
Full Time Worker 0.959*** 0.953*** 0.040) 0.040) 0.040) 0.040) 0.081, 1.037] 0.875, 1.031] 0.875, 1			•
(0.040) (0.040) (0.040) (0.040) [0.881, 1.037] [0.875, 1.031] [0.875, 1.031] Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.083** (0.029) (0.029) (0.029) [-0.134, -0.021] [-0.138, -0.025] [-0.139, -0.026] Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895, 8.824] [7.926, 8.858] [7.928, 8.862] Observations 3,380 3,380 3,380 3,380		[0.032, 0.168] [0.037, 0.174] [0.037	7 , 0.175]
[0.881,1.037] [0.875,1.031] [0.875,1.031] Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.083** (0.029) (0.029) (0.029) [-0.134,-0.021] [-0.138,-0.025] [-0.139,-0.026] Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895,8.824] [7.926,8.858] [7.928,8.862] Observations 3,380 3,380 3,380	Full Time Worker	0.959*** 0.953*** 0.9	53***
Graduate in 1999 or Student in January 2000 -0.077** -0.082** -0.029) [-0.134 , -0.021] [-0.138 , -0.025] [-0.139 , -0.026] Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) [7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862] Observations 3,380 3,380 3,380 3,380		(0.040) (0.040) (0	.040)
(0.029) (0.029) (0.029) (0.029) [-0.134, -0.021] [-0.138, -0.025] [-0.139, -0.026] Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895, 8.824] [7.926, 8.858] [7.928, 8.862] Observations 3,380 3,380 3,380		[0.881, 1.037] [0.875, 1.031] [0.875	5 , 1.031]
[-0.134 , -0.021] [-0.138 , -0.025] [-0.139 , -0.026] Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862] Observations 3,380 3,380 3,380	Graduate in 1999 or Student in January 2000	-0.077** -0.082** -0.0	083**
Constant 8.359*** 8.392*** 8.395*** (0.237) (0.238) (0.238) [7.895, 8.824] [7.926, 8.858] [7.928, 8.862] Observations 3,380 3,380 3,380		(0.029) (0.029) (0	.029)
(0.237) (0.238) (0.238) [7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862] Observations 3,380 3,380 3,380		[-0.134, -0.021] [-0.138, -0.025] [-0.139	9 , -0.026]
[7.895 , 8.824] [7.926 , 8.858] [7.928 , 8.862] Observations 3,380 3,380 3,380	Constant	8.359*** 8.392*** 8.3	95***
Observations 3,380 3,380 3,380			
		[7.895 , 8.824] [7.926 , 8.858] [7.928	3 , 8.862]
	Observations	3.380 3.380 3	.380
	Adjusted R-squared		

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)
(1) (2)

	Sex: Female (Alternative	BR Definition	<u>) </u>			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.080** (0.025) [0.031,0.130]	0.082** (0.026) [0.032 , 0.132]	0.099*** (0.028) [0.045 , 0.153]			
HS Sophomore Athlete × Black	-0.002 (0.099) [-0.197 , 0.192]					
HS Sophomore Athlete × Income Below Poverty Line		-0.018 (0.085) [-0.185 , 0.148]				
HS Sophomore Athlete × Single-Parent Household			-0.074 (0.058) [-0.188 , 0.040]			
High School Sophomore BB Varsity Athlete				-0.006 (0.088) [-0.179 , 0.166]	0.003 (0.092) [-0.178, 0.184]	-0.076 (0.096) [-0.264 , 0.112]
High School Sophomore Non BB Varsity Athlete				0.086*** (0.026) [0.035, 0.136]	0.087*** (0.026) [0.036, 0.138]	0.110*** (0.028) [0.054, 0.165]
HS Sophomore BB Athlete × Black				0.125 (0.259) [-0.383 , 0.632]		
HS Non BB Varsity Athlete × Black				-0.015 (0.102) [-0.215 , 0.185]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.055 (0.208) [-0.353 , 0.463]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.022 (0.089) [-0.197, 0.153]	
HS Sophomore BB Athlete × Single-Parent Household						0.312 (0.184) [-0.048 , 0.673]
HS Non BB Varsity Athlete × Single-Parent Household						-0.102 (0.059) [-0.218 , 0.014]
Single-Parent Household	-0.060* (0.029) [-0.116 , -0.004]	-0.059* (0.029) [-0.115 , -0.003]	-0.028 (0.037) [-0.101, 0.045]	-0.060* (0.029) [-0.116 , -0.004]	-0.059* (0.029) [-0.115 , -0.003]	-0.028 (0.037) [-0.101 , 0.044]
Family Income (\$10K)	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.013]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.013]
Family Income Below Poverty Line	-0.122** (0.044) [-0.209 , -0.036]	-0.117* (0.052) [-0.218 , -0.015]	-0.124** (0.044)] [-0.210 , -0.037]	-0.123** (0.044) [-0.210 , -0.036]	-0.118* (0.052) [-0.219 , -0.016]	-0.123** (0.044) [-0.209 , -0.037]
Number of Siblings	-0.007 (0.009) [-0.026 , 0.011]	-0.007 (0.009) [-0.026 , 0.011]	-0.008 (0.009) [-0.026 , 0.011]	-0.007 (0.009) [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.011]

TABLE RBFO_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.016**	0.016**	0.016**	0.016*	0.016*	0.016**
	(0.006) [0.004 , 0.028]	(0.006) [0.004 , 0.028]	(0.006) [0.004 , 0.028]	(0.006) [0.004 , 0.028]	(0.006) [0.004 , 0.028]	(0.006) [0.004 , 0.028]
Mother Education	-0.000	-0.000	-0.000	-0.000	-0.000	-0.001
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.013 , 0.013]	[-0.013 , 0.013]	[-0.013 , 0.013]	[-0.013 , 0.013]	[-0.013 , 0.013]	[-0.014 , 0.013]
Urban Location	0.037	0.036	0.036	0.036	0.035	0.033
	(0.027) [-0.016 , 0.089]	(0.027) [-0.016 , 0.089]	(0.027) [-0.017 , 0.088]	(0.027) [-0.017 , 0.088]	(0.027) [-0.017 , 0.088]	(0.027) [-0.020 , 0.086]
Cognitive Ability (7 Copye)	0.075***	0.075***	0.075***	0.075***	0.075***	0.075***
Cognitive Ability (Z-Score)	0.075*** (0.016)	0.075*** (0.016)	0.075*** (0.016)	0.075*** (0.016)	0.075*** (0.016)	0.075*** (0.016)
	[0.045 , 0.106]		[0.045 , 0.106]	[0.044 , 0.106]		. ,
Locus of Control	0.061*	0.061*	0.061*	0.062*	0.062*	0.064*
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[0.009, 0.113]	[0.009 , 0.114]	[0.009 , 0.114]	[0.010, 0.114]	[0.009, 0.114]	[0.012 , 0.116]
Self Concept	0.011	0.010	0.010	0.010	0.010	0.009
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.032 , 0.053]	[-0.032 , 0.053]	[-0.033 , 0.053]	[-0.032 , 0.053]	[-0.032 , 0.053]	[-0.034 , 0.052]
Non-Cognitive Ability (EXTERNAL)	0.111*	0.111*	0.110*	0.110*	0.110*	0.112*
	(0.056) [0.001 , 0.220]	(0.056) [0.002 , 0.220]	(0.056)	(0.056) [0.001 , 0.220]	(0.056)	(0.056)
	[0.001, 0.220]	[0.002 , 0.220]	[0.001, 0.220]	[0.001, 0.220]	[0.001, 0.220]	[0.003 , 0.221]
Black - not Hispanic	-0.018	-0.018	-0.016	-0.017	-0.017	-0.017
	(0.061) [-0.137 0.102]	(0.049) [-0.115_0.079]	(0.049) [-0.112 , 0.081]	(0.061) [-0.137 0.102]	(0.049) [-0.113_0.080]	(0.049) [-0.114_0.079]
American Indian or Alaska Native	-0.356*	-0.357*	-0.356*	-0.354*	-0.354*	-0.374*
	(0.169) [-0.688 , -0.025]	(0.169) [-0.689 , -0.025]	(0.169)] [-0.688 , -0.025]	(0.170) [-0.687 , -0.020]	(0.170) [-0.687 , -0.021]	(0.168) [-0.704 , -0.044]
Action on Death Islandon	0.420*	0.420*	0.424*	0.427*	0.420*	0.420*
Asian or Pacific Islander	0.128* (0.055)	0.128* (0.055)	0.131* (0.055)	0.127* (0.055)	0.128* (0.055)	0.128* (0.055)
	[0.020, 0.235]		[0.023 , 0.239]	[0.019 , 0.235]		[0.020 , 0.236]
Hispanic or Latino	0.106**	0.106**	0.108**	0.106**	0.106**	0.111**
	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)
	[0.037, 0.174]	[0.037 , 0.174]	[0.039 , 0.176]	[0.038, 0.175]	[0.038, 0.175]	[0.043 , 0.180]
Full Time Worker	0.953***	0.953***	0.954***	0.953***	0.953***	0.952***
	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
	[0.875 , 1.031]	[0.875 , 1.031]	[0.876 , 1.031]	[0.875 , 1.031]	[0.876 , 1.031]	[0.875 , 1.030]
Graduate in 1999 or Student in January 2000	-0.082**	-0.081**	-0.082**	-0.082**	-0.082**	-0.083**
	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[-0.138 , -0.025]	[-0.138 , -0.025]	[-0.138 , -0.025]	[-0.139 , -0.026]	[-0.139 , -0.026]	[-0.139 , -0.027]
Constant	8.392***	8.392***	8.388***	8.396***	8.395***	8.387***
	(0.238)	(0.238)	(0.237)	(0.238)	(0.238)	(0.237)
	[7.926 , 8.859]	[7.926 , 8.858]	[7.922 , 8.853]	[7.929 , 8.863]	[7.928 , 8.862]	[7.922 , 8.852]
Observations	2.200	2 200	2 200	2 200	2 200	2 200
Observations Adjusted R-squared	3,380 0.297	3,380 0.297	3,380 0.297	3,380 0.297	3,380 0.296	3,380 0.298
·,···· : ===============================	0.237					2.230

TABLE RBFO_N4.2B: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.078 (0.096)					
Incremental Effect of HS Athletics for Income Below Poverty Line	(0.050)	0.064 (0.081)				
Incremental Effect of HS Athletics for Single-Parent Household		(0.081)	0.025			
Incremental Effect of HS BB Athletics for Blacks			(0.051)	0.118		
Incremental Effect of HS BB Athletics for Income Below Poverty Line				(0.243)	0.058	
Incremental Effect of HS BB Athletics for Single-Parent Household					(0.186)	0.236

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.083 (0.045) [-0.006 , 0.172]	0.119* (0.060) [0.001, 0.236]	0.086 (0.050) [-0.012 , 0.185]			
College Varsity and High School BB Varsity Athlete				0.066 (0.172) [-0.271, 0.403]	-0.001 (0.188) [-0.370, 0.368]	-0.028 (0.183) [-0.388 , 0.331]
College Varsity Athlete Non BB				0.084 (0.046) [-0.007, 0.175]	0.124* (0.062) [0.003 , 0.244]	0.090 (0.051) [-0.011, 0.191]
College Varsity Athlete × Division 1		-0.093 (0.090) [-0.268, 0.083]				
College Varsity Athlete × FBS			-0.004 (0.116) [-0.231, 0.223]			
College BB Varsity Athlete × Division 1					0.377 (0.197) [-0.010 , 0.763]	
College BB Varsity Athlete × FBS						0.461* (0.194) [0.080, 0.841]
College Varsity Athlete Non BB × Division 1					-0.104 (0.091) [-0.283 , 0.075]	
College Varsity Athlete Non BB × FBS						-0.021 (0.119) [-0.254 , 0.212]
NCAA Division 1 School		0.126*** (0.030) [0.068, 0.184]			0.126*** (0.030) [0.068, 0.184]	
NCAA Division 1-A (FBS) School			0.043 (0.037) [-0.029, 0.116]			0.043 (0.037) [-0.029 , 0.116]
Single-Parent Household	-0.061* (0.029) [-0.117 , -0.005]	-0.060* (0.028)] [-0.116 , -0.004]	-0.061* (0.029)] [-0.117 , -0.005]	-0.061* (0.029) [-0.117 , -0.005]	-0.060* (0.028) [-0.116 , -0.005]	-0.061* (0.029) [-0.117 , -0.005]
Family Income (\$10K)	0.007 (0.004) [-0.001 , 0.014]	0.006 (0.004) [-0.002, 0.013]	0.006 (0.004) [-0.001, 0.014]	0.007 (0.004) [-0.001, 0.014]	0.006 (0.004) [-0.002 , 0.013]	0.006 (0.004) [-0.001, 0.014]
Family Income Below Poverty Line	-0.126** (0.044) [-0.213 , -0.040]	-0.128** (0.044)] [-0.214 , -0.041]	-0.127** (0.044)] [-0.213 , -0.040]	-0.126** (0.044) [-0.213 , -0.040]	-0.129** (0.044) [-0.215 , -0.042]	-0.128** (0.044) [-0.214 , -0.041]
Number of Siblings	-0.007 (0.009) [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.012]	-0.007 (0.009) [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.011]	-0.006 (0.009) [-0.025 , 0.012]	-0.007 (0.009) [-0.025 , 0.011]
Father Education	0.016** (0.006) [0.004,0.028]	0.014* (0.006) [0.002 , 0.026]	0.016* (0.006) [0.003 , 0.028]	0.016** (0.006) [0.004 , 0.028]	0.014* (0.006) [0.002 , 0.026]	0.016* (0.006) [0.003, 0.028]

TABLE RBFO_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES	(1)	(2)	(3)	(4)	(5)	(0)
Mother Education	0.002	-0.000	0.001	0.002	-0.000	0.001
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.012 , 0.015]	[-0.013 , 0.013]	[-0.012 , 0.014]	[-0.012 , 0.015]	[-0.013 , 0.013]	[-0.012 , 0.014]
Urban Location	0.034	0.027	0.033	0.034	0.026	0.032
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[-0.019 , 0.086]	[-0.026 , 0.079]	[-0.020 , 0.085]	[-0.019 , 0.086]	[-0.026 , 0.079]	[-0.020 , 0.085]
Cognitive Ability (Z-Score)	0.076***	0.062***	0.073***	0.076***	0.062***	0.073***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.045, 0.106]	[0.031 , 0.094]	[0.042 , 0.104]	[0.045 , 0.106]	[0.031, 0.094]	[0.042 , 0.104]
Locus of Control	0.064*	0.063*	0.064*	0.064*	0.063*	0.064*
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[0.012, 0.116]	[0.010 , 0.115]	[0.011 , 0.116]	[0.012 , 0.116]	[0.010, 0.115]	[0.011, 0.116]
Self Concept	0.014	0.011	0.013	0.014	0.011	0.013
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.029 , 0.057]	[-0.032 , 0.054]	[-0.030 , 0.055]	[-0.029 , 0.057]	[-0.032 , 0.054]	[-0.030 , 0.056]
Non-Cognitive Ability (EXTERNAL)	0.117*	0.108	0.115*	0.117*	0.108	0.115*
	(0.055)	(0.055)	(0.055)	(0.055)	(0.055)	(0.056)
	[0.009 , 0.226]	[-0.001 , 0.216]	[0.006 , 0.224]	[0.009 , 0.226]	[-0.001, 0.216]	[0.006, 0.224]
Black - not Hispanic	-0.027	-0.038	-0.028	-0.027	-0.039	-0.028
	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)
	[-0.124 , 0.069]	[-0.135 , 0.058]	[-0.124 , 0.069]	[-0.124 , 0.069]	[-0.136 , 0.058]	[-0.125 , 0.068]
American Indian or Alaska Native	-0.349*	-0.354*	-0.353*	-0.349*	-0.353*	-0.352*
	(0.170)	(0.171)	(0.170)	(0.170)	(0.171)	(0.170)
	[-0.682 , -0.016]	[-0.689 , -0.018]	[-0.686 , -0.019]	[-0.682 , -0.016]	[-0.689 , -0.018]	[-0.686 , -0.018]
Asian or Pacific Islander	0.122*	0.103	0.120*	0.122*	0.103	0.120*
	(0.056)	(0.055)	(0.056)	(0.056)	(0.055)	(0.056)
	[0.014 , 0.231]	[-0.005 , 0.211]	[0.011, 0.229]	[0.014 , 0.231]	[-0.005 , 0.211]	[0.011, 0.229]
Hispanic or Latino	0.101**	0.098**	0.101**	0.101**	0.098**	0.101**
	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)
	[0.033, 0.170]	[0.029 , 0.166]	[0.033 , 0.169]	[0.033 , 0.170]	[0.029 , 0.166]	[0.033 , 0.169]
Full Time Worker	0.959***	0.954***	0.958***	0.959***	0.954***	0.958***
	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
	[0.881, 1.036]	[0.876 , 1.032]	[0.880 , 1.036]	[0.881 , 1.036]	[0.8//, 1.032]	[0.880, 1.036]
Graduate in 1999 or Student in January 2000	-0.079**	-0.083**	-0.080**	-0.079**	-0.083**	-0.080**
	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)	(0.029)
	[-0.136 , -0.022]	[-0.140 , -0.027]	[-0.136 , -0.024]	[-0.136 , -0.022]	[-0.139 , -0.027]	[-0.136 , -0.023]
Constant	8.373***	8.438***	8.390***	8.373***	8.439***	8.390***
	(0.237)	(0.238)	(0.238)	(0.237)	(0.238)	(0.238)
	[7.909 , 8.838]	[7.972 , 8.904]	[7.922 , 8.857]	[7.909 , 8.838]	[7.972 , 8.905]	[7.923 , 8.858]
Observations	3,380	3,380	3,380	3,380	3,380	3,380
Adjusted R-squared	0.295	0.298	0.295	0.295	0.298	0.295

TABLE RBFO_N4.2C: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.026 (0.067)				
Incremental Effect of College Athletics for FBS Students		. ,	0.082			
			(0.104)			
Incremental Effect of College BB Athletics for Division I Students					0.376***	
					(0.062)	
Incremental Effect of College BB Athletics for FBS Students						0.432***
						(0.066)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.075 (0.048) [-0.018 , 0.168	0.070 (0.047) 3] [-0.022 , 0.161]	0.080 (0.049) [-0.017 , 0.177]		
College Varsity and High School BB Varsity Athlete				-0.013 (0.240) [-0.483 , 0.457]	-0.036 (0.181) [-0.391 , 0.320]	-0.035 (0.182) [-0.391 , 0.321]
College Varsity Athlete Non BB				0.077 (0.048) [-0.018 , 0.171]	0.073 (0.048) [-0.021 , 0.166]	0.083 (0.051) [-0.016 , 0.182]
College Varsity Athlete × Black	0.139 (0.122) [-0.101 , 0.378	B]				
College Varsity Athlete × Income Below Poverty Line		0.332** (0.125) [0.087 , 0.576]				
College Varsity Athlete × Single-Parent Household			0.024 (0.119) [-0.210 , 0.257]		
College BB Varsity Athlete × Black				0.202 (0.318) [-0.421, 0.825]		
College BB Varsity Athlete × Income Below Poverty Line					0.514** (0.189) [0.143 , 0.884]	
College BB Varsity Athlete × Single-Parent Household						0.508** (0.189) [0.137 , 0.879]
College Varsity Athlete Non BB × Black				0.144 (0.136) [-0.122 , 0.411]		
College Varsity Athlete Non BB × Income Below Poverty Line					0.313* (0.143) [0.033, 0.593]	
College Varsity Athlete Non BB × Single-Parent Household						0.002 (0.123) [-0.238 , 0.243]
Single-Parent Household	-0.060* (0.029) [-0.117 , -0.00	-0.061* (0.029) 4] [-0.117 , -0.005	-0.061* (0.029)] [-0.119 , -0.004	-0.061* (0.029) I] [-0.117 , -0.004	-0.061* (0.029)] [-0.118 , -0.005	-0.061* (0.029)] [-0.118 , -0.004]
Family Income (\$10K)	0.007 (0.004) [-0.001 , 0.014	0.007 (0.004) 4] [-0.001,0.015]	0.007 (0.004) [-0.001 , 0.014	0.007 (0.004)] [-0.001, 0.014]	0.007 (0.004) [-0.001, 0.015]	0.007 (0.004) [-0.001, 0.014]
Family Income Below Poverty Line	-0.127** (0.044) [-0.213 , -0.04	-0.131** (0.045) 0] [-0.218 , -0.044	-0.126** (0.044)] [-0.213 , -0.040	-0.127** (0.044) 0] [-0.213 , -0.040	-0.131** (0.045)] [-0.219 , -0.044	-0.127** (0.044)] [-0.214 , -0.041]
Number of Siblings	-0.007 (0.009) [-0.025 , 0.012	-0.007 (0.009) 1] [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.011	-0.007 (0.009)] [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.011]	-0.007 (0.009) [-0.025 , 0.012]

TABLE RBFO_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES	(±)	(2)	(3)	(4)	(5)	(0)
Father Education	0.016**	0.016**	0.016**	0.016**	0.016**	0.016**
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[0.004, 0.028]	[0.004 , 0.028]	[0.004 , 0.028]	[0.004, 0.028]	[0.004, 0.028]	[0.004, 0.028]
Mother Education	0.002	0.002	0.002	0.001	0.002	0.002
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.012 , 0.015]	[-0.012 , 0.015]	[-0.012 , 0.015]	[-0.012 , 0.015]	[-0.012 , 0.015]	[-0.012 , 0.015]
Urban Location	0.033	0.033	0.034	0.033	0.032	0.033
	(0.027) [-0.019 , 0.086]	(0.027) [-0.020 , 0.085]	(0.027) [-0.019 , 0.086]	(0.027) [-0.019 , 0.086]	(0.027) [-0.020 , 0.085]	(0.027) [-0.020 , 0.086]
6 Al III (7 6)						
Cognitive Ability (Z-Score)	0.076*** (0.016)	0.076*** (0.016)	0.076*** (0.016)	0.076*** (0.016)	0.076*** (0.016)	0.076*** (0.016)
	[0.045 , 0.106]				[0.045 , 0.106]	[0.045 , 0.106]
Locus of Control	0.064*	0.064*	0.064*	0.064*	0.064*	0.064*
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[0.011, 0.116]	[0.012 , 0.117]	[0.012 , 0.117]	[0.011, 0.116]	[0.012, 0.117]	[0.011, 0.116]
Self Concept	0.014	0.014	0.014	0.014	0.014	0.014
	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)	(0.022)
	[-0.029 , 0.057]	[-0.029 , 0.057]	[-0.029 , 0.057]	[-0.029 , 0.057]	[-0.029 , 0.057]	[-0.029 , 0.057]
Non-Cognitive Ability (EXTERNAL)	0.117*	0.116*	0.117*	0.117*	0.117*	0.117*
	(0.055)	(0.055)	(0.055)	(0.055)	(0.055)	(0.055)
	[0.008, 0.226]	[0.008 , 0.225]	[0.008 , 0.226]	[0.008 , 0.226]	[0.008 , 0.225]	[0.008, 0.226]
Black - not Hispanic	-0.032	-0.029	-0.027	-0.032	-0.029	-0.028
	(0.051)	(0.049)	(0.049)	(0.051)	(0.049)	(0.049)
	[-0.131, 0.067]	[-0.126 , 0.067]	[-0.124 , 0.069]	[-0.131, 0.067]	[-0.120 , 0.008]	[-0.125 , 0.069]
American Indian or Alaska Native	-0.349*	-0.348*	-0.350*	-0.349*	-0.348*	-0.349*
	(0.170)	(0.170)	(0.170)	(0.170)	(0.170)	(0.170)
	[-0.082 , -0.010]	[-0.082 , -0.015]] [-0.683 , -0.017]	[-0.083 , -0.010]	[-0.082 , -0.015]	[-0.083 , -0.010]
Asian or Pacific Islander	0.122*	0.120*	0.122*	0.122*	0.120*	0.122*
	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)	(0.056)
	[0.013, 0.231]	[0.011 , 0.229]	[0.014 , 0.231]	[0.013 , 0.231]	[0.011 , 0.229]	[0.014 , 0.231]
Hispanic or Latino	0.101**	0.102**	0.102**	0.101**	0.102**	0.102**
	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)	(0.035)
	[0.033 , 0.169]	[0.034 , 0.171]	[0.033 , 0.170]	[0.033 , 0.169]	[0.034 , 0.171]	[0.033 , 0.170]
Full Time Worker	0.958***	0.958***	0.959***	0.958***	0.958***	0.959***
	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
	[0.880 , 1.036]	[0.880 , 1.036]	[0.881 , 1.037]	[0.880 , 1.036]	[0.880 , 1.036]	[0.881 , 1.037]
Graduate in 1999 or Student in January 2000	-0.079**	-0.078**	-0.079**	-0.079**	-0.078**	-0.079**
	(0.029)	(0.029)	(0.029)] [-0.136 , -0.023]	(0.029)	(0.029)	(0.029)
	[-0.155 , -0.022]	[-0.155 , -0.022]	j [-0.130 , -0.023]	[-0.155 , -0.022]	[-0.155 , -0.022]	[-0.130 , -0.022]
Constant	8.375***	8.376***	8.374***	8.375***	8.376***	8.374***
	(0.237)	(0.237)	(0.237)	(0.237)	(0.237)	(0.237)
	[7.910 , 8.840]	[7.911 , 8.841]	[7.909 , 8.838]	[7.910 , 8.840]	[7.911 , 8.841]	[7.909 , 8.839]
Observations	2.200	2 200	2 200	2 200	2 200	2 200
Observations Adjusted R-squared	3,380 0.295	3,380 0.295	3,380 0.295	3,380 0.295	3,380 0.295	3,380 0.295
Aujusteu N-squareu	0.235	0.233	0.233	0.233	0.293	0.293

TABLE RBFO_N4.2D: Log Annual Wage

Dependent Variable: Logarithmic Annual Income in 1999

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Blacks	0.214					
	(0.113)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.401***				
		(0.116)				
Incremental Effect of College Athletics for Single-Parent Household			0.103			
			(0.109)			
ncremental Effect of College BB Athletics for Blacks				0.189		
				(0.209)		
Incremental Effect of College BB Athletics for Income Below Poverty Line					0.478***	
					(0.059)	
Incremental Effect of College BB Athletics for Single-Parent Household						0.472***
						(0.059)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E1.1A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.046*** (0.009) [0.028,0.064]
High School Sophomore BB/FB Varsity Athlete	0.047** (0.015) [0.018,0.077]
High School Sophomore Non BB/FB Varsity Athlete	0.046*** (0.009) [0.028,0.064]
Single-Parent Household	-0.027* -0.026* -0.026* (0.011) (0.011) (0.011) [-0.048, -0.006] [-0.047, -0.005] [-0.047, -0.005]
Family Income (\$10K)	0.002* 0.001 0.001 (0.001) (0.001) (0.001) [0.000,0.003] [-0.000,0.003] [-0.000,0.003]
Family Income Below Poverty Line	-0.070* -0.071** -0.070** (0.027) (0.027) (0.027) [-0.123,-0.016] [-0.123,-0.018] [-0.123,-0.018]
Number of Siblings	-0.004 -0.005 -0.005 (0.003) (0.003) (0.004) [-0.011,0.002] [-0.011,0.002] [-0.012,0.002]
Father Education	0.001 0.000 0.000 (0.002) (0.002) (0.002) [-0.003, 0.005] [-0.003, 0.004] [-0.003, 0.004]
Mother Education	0.002 0.002 0.002 (0.002) (0.002) (0.002) [-0.002, 0.007] [-0.002, 0.006] [-0.002, 0.006]
Urban Location	0.006 0.006 0.006 (0.009) (0.009) (0.009) [-0.012,0.023] [-0.011,0.023]
Cognitive Ability (Z-Score)	0.026*** 0.026*** 0.026*** (0.006) (0.006) (0.006) [0.014,0.039] [0.014,0.039]

TABLE RBFO_E1.1A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)
Action Control: General Effort and Persistence Scale	-0.003	-0.003	-0.003
	(0.007)	(0.007)	(0.007)
	[-0.017 , 0.010]	[-0.017 , 0.011]	[-0.017 , 0.011]
Control Expectation Scale	0.001	0.000	0.000
	(0.006)	(0.006)	(0.006)
	[-0.012 , 0.013]	[-0.012 , 0.013]	[-0.012, 0.013]
Instrumental Motivation - Utility Interest - Scale	0.010	0.007	0.007
·	(0.006)	(0.006)	(0.006)
	[-0.001, 0.021]	[-0.004 , 0.018]	[-0.004, 0.018]
Non-Cognitive Ability (EXTERNAL)	0.099***	0.097***	0.097***
,	(0.019)	(0.018)	(0.018)
	[0.062, 0.135]	[0.061, 0.134]	[0.061, 0.134]
Black - not Hispanic	-0.015	-0.014	-0.014
	(0.022)	(0.022)	(0.022)
		[-0.057 , 0.029]	, ,
American Indian or Alaska Native	-0.064	-0.063	-0.063
	(0.090)	(0.088)	(0.088)
	[-0.240, 0.113]	[-0.236 , 0.110]	[-0.236, 0.110]
Asian or Pacific Islander	0.014	0.019	0.019
	(0.010)	(0.011)	(0.011)
	[-0.006 , 0.034]	[-0.001, 0.040]	[-0.001, 0.040]
Hispanic or Latino	-0.047*	-0.044*	-0.044*
	(0.019)	(0.018)	(0.018)
	[-0.083 , -0.010]	[-0.080,-0.008]	[-0.080, -0.008]
Constant	0.535***	0.525***	0.525***
	(0.078)	(0.077)	(0.077)
	[0.382,0.687]	[0.374, 0.676]	[0.373, 0.677]
Observations	2,810	2,810	2,810
Adjusted R-squared	0.112	0.120	0.120

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

	Sex: Male (Alternative BB	/FB Definition	1)			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.047*** (0.009) [0.029,0.065]	0.036*** (0.009) [0.018 , 0.053]	0.033*** (0.009) [0.014 , 0.051]			
HS Sophomore Athlete × Black	-0.010 (0.044) [-0.097 , 0.077]					
HS Sophomore Athlete × Income Below Poverty Line		0.117* (0.050) [0.020, 0.215]				
HS Sophomore Athlete × Single-Parent Household			0.041 (0.023) [-0.003 , 0.086]			
High School Sophomore BB/FB Varsity Athlete				0.056*** (0.014) [0.027, 0.084]	0.049*** (0.014) [0.022, 0.075]	0.051*** (0.013) [0.025,0.077]
High School Sophomore Non BB/FB Varsity Athlete				0.045*** (0.009) [0.027, 0.064]	0.033*** (0.009) [0.015, 0.050]	0.029** (0.009) [0.011, 0.048]
HS Sophomore BB/FB Athlete × Black				-0.056 (0.062) [-0.177 , 0.066]		
HS Non BB/FB Varsity Athlete × Black				0.014 (0.046) [-0.076 , 0.104]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.015 (0.087) [-0.186 , 0.156]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.163*** (0.049) [0.066, 0.259]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.008 (0.036) [-0.078 , 0.062]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.054* (0.023) [0.009, 0.099]
Single-Parent Household	-0.026* (0.011) [-0.047 , -0.005]	-0.026* (0.011) [-0.047 , -0.005]	-0.050* (0.020) [-0.089 , -0.011]	-0.026* (0.011) [-0.047 , -0.005]	-0.026* (0.011) [-0.047 , -0.005]	-0.050* (0.020) [-0.089 , -0.011]
Family Income (\$10K)	0.001 (0.001) [-0.000 , 0.003]	0.001 (0.001) [-0.000, 0.003]	0.001 (0.001) [-0.000, 0.003]	0.001 (0.001) [-0.000, 0.003]	0.001 (0.001) [-0.000, 0.003]	0.001 (0.001) [-0.000, 0.003]
Family Income Below Poverty Line	-0.071** (0.027) [-0.124 , -0.018]	-0.129** (0.041) [-0.210 , -0.048]	-0.069* (0.027) [-0.122 , -0.016]	-0.071** (0.027) [-0.124 , -0.018]	-0.129** (0.041) [-0.210 , -0.048]	-0.069* (0.027) [-0.121 , -0.016]
Number of Siblings	-0.005 (0.003) [-0.011 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.003) [-0.012 , 0.002]	-0.005 (0.004) [-0.012 , 0.002]	-0.005 (0.004) [-0.012 , 0.002]	-0.005 (0.004) [-0.012, 0.002]

TABLE RBFO_E1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.000	0.000	0.001	0.000	0.000	0.000
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
	[-0.003 , 0.004]	[-0.004 , 0.004]	[-0.003 , 0.004]	[-0.003 , 0.004]	[-0.004 , 0.004]	[-0.003 , 0.004]
Mother Education	0.002	0.002	0.002	0.002	0.002	0.002
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
	[-0.002 , 0.006]	[-0.002 , 0.007]	[-0.002 , 0.006]	[-0.002 , 0.006]	[-0.002 , 0.007]	[-0.002 , 0.006]
Urban Location	0.006	0.007	0.006	0.007	0.007	0.006
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.011 , 0.023]	[-0.010 , 0.024]	[-0.011 , 0.023]	[-0.011 , 0.024]	[-0.010 , 0.024]	[-0.012 , 0.023]
Cognitive Ability (Z-Score)	0.026***	0.026***	0.026***	0.026***	0.026***	0.026***
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[0.014, 0.039]	[0.014 , 0.038]	[0.014, 0.039]	[0.014 , 0.038]	[0.013 , 0.038]	[0.014, 0.039]
Action Control: General Effort and Persistence Scale	-0.003	-0.003	-0.003	-0.003	-0.003	-0.002
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.017 , 0.011]	[-0.017 , 0.011]	[-0.016 , 0.011]	[-0.017 , 0.011]	[-0.017 , 0.011]	[-0.016 , 0.011]
Control Expectation Scale	0.000	0.000	0.000	0.000	0.000	0.001
·	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[-0.012 , 0.013]	[-0.012 , 0.012]	[-0.012 , 0.012]	[-0.012 , 0.013]	[-0.012 , 0.012]	[-0.012 , 0.013]
Instrumental Motivation - Utility Interest - Scale	0.007	0.008	0.007	0.007	0.007	0.007
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[-0.004 , 0.018]	[-0.004 , 0.019]	[-0.004 , 0.018]	[-0.004 , 0.018]	[-0.004 , 0.018]	[-0.004 , 0.018]
Non-Cognitive Ability (EXTERNAL)	0.097***	0.099***	0.096***	0.098***	0.100***	0.097***
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.019)
	[0.061, 0.134]	[0.064 , 0.135]	[0.060, 0.133]	[0.062 , 0.134]	[0.064, 0.136]	[0.061, 0.134]
Black - not Hispanic	-0.009	-0.016	-0.015	-0.009	-0.016	-0.013
	(0.037)	(0.022)	(0.022)	(0.037)	(0.022)	(0.022)
	[-0.082 , 0.065]	[-0.059 , 0.026]	[-0.058 , 0.028]	[-0.082 , 0.064]	[-0.059 , 0.026]	[-0.056 , 0.030]
American Indian or Alaska Native	-0.063	-0.056	-0.065	-0.065	-0.060	-0.063
	(0.088)	(0.088)	(0.087)	(0.088)	(0.088)	(0.088)
	[-0.236 , 0.110]	[-0.228 , 0.116]	[-0.236 , 0.106]	[-0.238 , 0.108]	[-0.232 , 0.112]	[-0.235 , 0.109]
Asian or Pacific Islander	0.019	0.022*	0.019	0.020	0.021	0.019
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.001 , 0.040]	[0.001, 0.043]	[-0.002 , 0.040]	[-0.001 , 0.040]	[-0.000 , 0.042]	[-0.002 , 0.040]
Hispanic or Latino	-0.044*	-0.046*	-0.045*	-0.044*	-0.048**	-0.046*
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[-0.080 , -0.008]	[-0.081 , -0.010]	[-0.081 , -0.009]	[-0.080 , -0.008]	[-0.084 , -0.012]	[-0.082 , -0.010]
Constant	0.525***	0.523***	0.535***	0.522***	0.518***	0.534***
	(0.077)	(0.076)	(0.077)	(0.077)	(0.076)	(0.078)
	[0.374 , 0.676]	[0.374 , 0.672]	[0.383 , 0.686]	[0.371, 0.673]	[0.368 , 0.668]	[0.381, 0.686]
Observations	2,810	2,810	2,810	2,810	2,810	2,810
Adjusted R-squared	0.120	0.124	0.121	0.120	0.128	0.122

TABLE RBFO_E1.1B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model

Sex: Male (Alternative BB/FB Definition)

	(, <u> </u>	,	•,			
	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
ncremental Effect of HS Athletics for Blacks	0.037					
	(0.043)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.153**				
		(0.049)				
Incremental Effect of HS Athletics for Single-Parent Household			0.074***			
			(0.021)			
Incremental Effect of HS BB/FB Athletics for Blacks				-0.000		
				(0.060)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.034	
					(0.086)	
ncremental Effect of HS BB/FB Athletics for Single-Parent Household						0.043
						(0.033)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E1.2A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Female (Alternative BB Definition)

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.018** (0.007) [0.005 , 0.030]
High School Sophomore BB Varsity Athlete	0.033* (0.016) [0.003,0.064]
High School Sophomore Non BB Varsity Athlete	0.017* (0.007) [0.004 , 0.030]
Single-Parent Household	-0.020** -0.019* -0.019* (0.008) (0.008) (0.008) [-0.035, -0.006] [-0.034, -0.005] [-0.034, -0.005]
Family Income (\$10K)	-0.000 -0.000 -0.000 (0.000) (0.000) (0.000) [-0.001,0.001] [-0.001,0.001]
Family Income Below Poverty Line	-0.021 -0.020 -0.020 (0.016) (0.016) (0.016) [-0.053,0.011] [-0.052,0.012] [-0.052,0.012]
Number of Siblings	-0.004 -0.004 -0.004 (0.002) (0.002) (0.002) [-0.009, 0.000] [-0.009, 0.001] [-0.009, 0.001]
Father Education	0.000 0.000 0.000 (0.002) (0.002) (0.002) [-0.002, 0.003] [-0.003, 0.003]
Mother Education	0.005** 0.004** 0.004** (0.002) (0.002) (0.002) [0.001,0.008] [0.001,0.007] [0.001,0.007]
Urban Location	0.002 0.002 0.002 (0.007) (0.007) (0.007) [-0.012,0.016] [-0.012,0.016]
Cognitive Ability (Z-Score)	0.032*** 0.031*** 0.031*** (0.004) (0.004) (0.004) [0.023,0.040] [0.023,0.040]

TABLE RBFO_E1.2A: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Female (Alternative BB Definition)

	(1) (2) (3)	
VARIABLES		
Action Control: General Effort and Persistence Scale	0.001 0.002 0.002	
Action Control. General Errort and Fersistence Scale	(0.006) (0.006) (0.006	
	[-0.010 , 0.012] [-0.010 , 0.013] [-0.010 , 0.	
	[-0.010 , 0.012] [-0.010 , 0.013] [-0.010 , 0.	.013]
Control Expectation Scale	0.000 -0.001 -0.001	l
	(0.007) (0.007) (0.007	')
	[-0.013,0.013] [-0.014,0.012] [-0.014,0.	.012]
Instrumental Motivation - Utility Interest - Scale	0.010* 0.010* 0.010	*
The state of the s	(0.004) (0.004) (0.004	
	[0.002,0.018] [0.001,0.018] [0.002,0.	•
		de ale
Non-Cognitive Ability (EXTERNAL)	0.063*** 0.062*** 0.062**	
	(0.016) (0.016) (0.016	•
	[0.031,0.094] [0.030,0.094] [0.030,0.	093]
Black - not Hispanic	0.009 0.010 0.010)
	(0.014) (0.014) (0.014	.)
	[-0.018,0.037] [-0.017,0.037] [-0.018,0.	.037]
American Indian or Alaska Native	0.027 0.026 0.026	;
	(0.043) (0.043) (0.043	3)
	[-0.057, 0.111] [-0.057, 0.110] [-0.058, 0.	.109]
Asian or Pacific Islander	0.007 0.010 0.010)
	(0.009) (0.009) (0.009	
	[-0.010, 0.024] [-0.007, 0.028] [-0.007, 0.	•
Hispanic or Latino	-0.042** -0.040** -0.041*	* *
This partie of Eatth o	(0.015) (0.015) (0.015)	
	[-0.072 , -0.012] [-0.070 , -0.011] [-0.070 , -0	
	0.000***	. .
Constant	0.668*** 0.665*** 0.665**	
	(0.067) (0.067) (0.067)	•
	[0.537, 0.799] [0.533, 0.796] [0.534, 0.	/9/]
Observations	3,550 3,550 3,550	
Adjusted R-squared	0.092 0.094 0.094	<u> </u>

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model

Sex: Female (Alternative BB Definition)
(1) (2)

	Sex: Female (Alternative	BB Definition	<u>) </u>			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.012 (0.007) [-0.001 , 0.025]	0.015* (0.006) [0.003, 0.028]	0.012 (0.007) [-0.001, 0.025]			
HS Sophomore Athlete × Black	0.055* (0.027) [0.002,0.107]					
HS Sophomore Athlete × Income Below Poverty Line		0.019 (0.030) [-0.040 , 0.079]				
HS Sophomore Athlete × Single-Parent Household			0.015 (0.015) [-0.015 , 0.046]			
High School Sophomore BB Varsity Athlete				0.032* (0.014) [0.004, 0.059]	0.030* (0.014) [0.003, 0.056]	0.018 (0.018) [-0.017 , 0.053]
High School Sophomore Non BB Varsity Athlete				0.011 (0.007) [-0.002 , 0.024]	0.015* (0.006) [0.002, 0.027]	0.011 (0.007) [-0.001 , 0.024]
HS Sophomore BB Athlete × Black				0.020 (0.061) [-0.099 , 0.139]		
HS Non BB Varsity Athlete × Black				0.058* (0.027) [0.005, 0.110]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.026 (0.075) [-0.121 , 0.173]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.018 (0.031) [-0.043 , 0.079]	
HS Sophomore BB Athlete × Single-Parent Household						0.039 (0.034) [-0.027 , 0.106]
HS Non BB Varsity Athlete × Single-Parent Household						0.014 (0.016) [-0.017 , 0.044]
Single-Parent Household	-0.019* (0.008) [-0.034 , -0.005]	-0.020** (0.008) [-0.034 , -0.005]	-0.028* (0.013) [-0.052 , -0.003]	-0.019* (0.008) [-0.034 , -0.005]	-0.020** (0.008) [-0.034 , -0.005]	-0.027* (0.013) [-0.052 , -0.003]
Family Income (\$10K)	-0.000 (0.000) [-0.001 , 0.001]	-0.000 (0.000) [-0.001, 0.001]	-0.000 (0.000) [-0.001, 0.001]	-0.000 (0.000) [-0.001, 0.001]	-0.000 (0.000) [-0.001, 0.001]	-0.000 (0.000) [-0.001, 0.001]
Family Income Below Poverty Line	-0.019 (0.016) [-0.051 , 0.013]	-0.027 (0.022) [-0.070 , 0.016]	-0.019 (0.016) [-0.052 , 0.013]	-0.019 (0.016) [-0.051, 0.013]	-0.027 (0.022) [-0.070 , 0.016]	-0.020 (0.016) [-0.052 , 0.012]
Number of Siblings	-0.004 (0.002)	-0.004 (0.002)	-0.004 (0.002)	-0.004 (0.002)	-0.004 (0.002)	-0.004 (0.002)

TABLE RBFO_E1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model Sex: Female (Alternative BB Definition)

	Jex. Female (Alternative	DD DCIIIICIOII	•			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.000	0.000	0.000	0.000	0.000	0.000
	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)	(0.002)
Mother Education	(-0.003 , 0.003) 0.004** (0.002) [0.001 , 0.008]	0.004** (0.002)	[-0.003 , 0.003] 0.004** (0.002) [0.001 , 0.008]	0.004** (0.002)	0.004** (0.002)	0.004** (0.002) [0.001, 0.007]
Urban Location	0.002 (0.007)	0.002 (0.007)	0.002 (0.007) [-0.012 , 0.016]	0.002 (0.007)	0.002 (0.007)	0.002 (0.007)
Cognitive Ability (Z-Score)	0.031***	0.031***	0.031***	0.031***	0.031***	0.031***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.023 , 0.040]	[0.023 , 0.040]	[0.023 , 0.040]	[0.023, 0.040]	[0.023, 0.040]	[0.023, 0.040]
Action Control: General Effort and Persistence Scale	0.002 (0.006) [-0.010 , 0.013]	0.002 (0.006)	0.002 (0.006) [-0.010 , 0.013]	0.002 (0.006)	0.002 (0.006)	0.002 (0.006) [-0.010, 0.013]
Control Expectation Scale	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)	(0.007)
	[-0.013 , 0.012]	[-0.014 , 0.012]	[-0.014 , 0.012]	[-0.013 , 0.012]	[-0.014 , 0.012]	[-0.014 , 0.012]
Instrumental Motivation - Utility Interest - Scale	0.010*	0.009*	0.010*	0.010*	0.010*	0.010*
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.002 , 0.018]	[0.001, 0.018]	[0.001, 0.018]	[0.002, 0.018]	[0.002, 0.018]	[0.002, 0.018]
Non-Cognitive Ability (EXTERNAL)	0.062***	0.062***	0.062***	0.062***	0.062***	0.062***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.031,0.094]	[0.030 , 0.094]	[0.030, 0.093]	[0.031, 0.094]	[0.030, 0.094]	[0.030, 0.093]
Black - not Hispanic	-0.017 (0.023) [-0.062 , 0.028]	0.010 (0.014)	0.010 (0.014) [-0.017 , 0.037]	-0.017 (0.023)	0.010 (0.014)	0.010 (0.014)
American Indian or Alaska Native	0.026 (0.043)	0.026 (0.042)	0.026 (0.042) [-0.057, 0.109]	0.025 (0.043)	0.026 (0.042)	0.025 (0.042)
Asian or Pacific Islander	0.009	0.010	0.010	0.009	0.010	0.009
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.008 , 0.027]	[-0.007 , 0.028]	[-0.008, 0.027]	[-0.008, 0.027]	[-0.007 , 0.028]	[-0.008, 0.027]
Hispanic or Latino	-0.041**	-0.040**	-0.040**	-0.041**	-0.041**	-0.041**
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.071 , -0.012]	[-0.070 , -0.011]	[-0.070 , -0.011]	[-0.071,-0.012]	[-0.070 , -0.011]	[-0.070, -0.011]
Constant	0.664***	0.665***	0.668***	0.664***	0.665***	0.669***
	(0.067)	(0.067)	(0.067)	(0.067)	(0.067)	(0.067)
	[0.533,0.795]	[0.534 , 0.797]	[0.537 , 0.799]	[0.533 , 0.795]	[0.534 , 0.797]	[0.538, 0.800]
Observations	3,550	3,550	3,550	3,550	3,550	3,550
Adjusted R-squared	0.095	0.094	0.094	0.095	0.093	0.094

TABLE RBFO_E1.2B: High School Graduation

Dependent Variable: High School Diploma or GED Received by 2004; Linear Probability Model

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.067**					
	(0.026)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.035				
		(0.030)				
Incremental Effect of HS Athletics for Single-Parent Household			0.027*			
			(0.014)			
Incremental Effect of HS BB Athletics for Blacks				0.052		
				(0.059)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line					0.056	
					(0.074)	
Incremental Effect of HS BB Athletics for Single-Parent Household						0.058*
						(0.028)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.1A: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.043** (0.013) [0.017 , 0.069]
High School Sophomore BB/FB Varsity Athlete	-0.006 (0.024) [-0.053 , 0.042]
High School Sophomore Non BB/FB Varsity Athlete	0.054*** (0.013) [0.028,0.080]
Single-Parent Household	-0.038* -0.037* -0.036* (0.016) (0.016) (0.016) [-0.068, -0.007] [-0.068, -0.006] [-0.067, -0.005]
Family Income (\$10K)	0.003* 0.002* 0.002 (0.001) (0.001) (0.001) [0.000,0.005] [0.000,0.005] [-0.000,0.005]
Family Income Below Poverty Line	-0.069* -0.070* -0.072* (0.033) (0.033) (0.033) [-0.134 , -0.003] [-0.135 , -0.005] [-0.137 , -0.007]
Number of Siblings	-0.006 -0.006 -0.005 (0.005) (0.005) (0.005) [-0.015,0.004] [-0.015,0.003] [-0.015,0.004]
Father Education	0.011*** 0.011*** 0.011*** (0.003) (0.003) (0.003) [0.006, 0.016] [0.006, 0.016] [0.006, 0.016]
Mother Education	0.010*** 0.010** 0.010** (0.003) (0.003) (0.003) [0.004, 0.016] [0.004, 0.016] [0.004, 0.016]
Urban Location	0.059*** 0.059*** 0.058*** (0.012) (0.012) (0.012) [0.037,0.082] [0.036,0.082] [0.035,0.081]
Cognitive Ability (Z-Score)	0.056*** 0.056*** 0.057*** (0.009) (0.009) (0.009) [0.039,0.073] [0.040,0.073] [0.040,0.074]

TABLE RBFO_E2.1A: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
Action Control: General Effort and Persistence Scale	-0.001	-0.000	-0.000
Action Control. General Errort and Persistence Scale	(0.010)	(0.010)	(0.010)
		[-0.020 , 0.019]	
Control Expectation Scale	0.020*	0.020*	0.019*
	(0.009)	(0.009)	(0.009)
	[0.002, 0.038]	[0.002, 0.038]	[0.001,0.037]
Instrumental Motivation - Utility Interest - Scale	0.017*	0.014	0.014
	(0.008)	(800.0)	(800.0)
	[0.001, 0.033]	[-0.002 , 0.030]	[-0.002 , 0.030]
Non-Cognitive Ability (EXTERNAL)	0.109***	0.109***	0.107***
	(0.023)	(0.023)	(0.023)
	[0.064, 0.153]	[0.064, 0.153]	[0.063, 0.151]
Black - not Hispanic	0.068**	0.069**	0.076**
	(0.026)	(0.025)	(0.026)
	[0.018, 0.118]	[0.019, 0.119]	[0.026, 0.126]
American Indian or Alaska Native	-0.146	-0.149	-0.136
	(0.135)	(0.136)	(0.136)
	[-0.411, 0.118]	[-0.415 , 0.116]	[-0.403 , 0.131]
Asian or Pacific Islander	0.063***	0.068***	0.068***
	(0.016)	(0.016)	(0.016)
	[0.032, 0.094]	[0.037, 0.100]	[0.036, 0.099]
Hispanic or Latino	0.025	0.028	0.028
	(0.023)	(0.023)	(0.023)
	[-0.021 , 0.071]	[-0.018 , 0.074]	[-0.018 , 0.074]
Constant	0.106	0.092	0.106
	(0.099)	(0.100)	(0.100)
	[-0.088 , 0.300]	[-0.104 , 0.287]	[-0.089 , 0.301]
Observations	2.640	2.640	2.640
Observations	2,640	2,640	2,640
Adjusted R-squared	0.164	0.167	0.170

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.045** (0.014) [0.018, 0.072]	0.040** (0.013) [0.014 , 0.066]	0.045** (0.015) [0.016 , 0.074]			
HS Sophomore Athlete × Black	-0.021 (0.051) [-0.120 , 0.078]					
HS Sophomore Athlete × Income Below Poverty Line		0.038 (0.063) [-0.085 , 0.161]				
HS Sophomore Athlete × Single-Parent Household			-0.007 (0.031) [-0.067, 0.054]			
High School Sophomore BB/FB Varsity Athlete				-0.004 (0.026) [-0.055 , 0.047]	-0.011 (0.025) [-0.060 , 0.037]	0.028 (0.026) [-0.023 , 0.079]
High School Sophomore Non BB/FB Varsity Athlete				0.055*** (0.014) [0.028, 0.082]	0.051*** (0.013) [0.025, 0.078]	0.049*** (0.015) [0.020, 0.078]
HS Sophomore BB/FB Athlete × Black				-0.017 (0.073) [-0.159 , 0.126]		
HS Non BB/FB Varsity Athlete × Black				-0.008 (0.053) [-0.111, 0.096]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.062 (0.107) [-0.147, 0.271]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					0.035 (0.065) [-0.093 , 0.162]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.095 (0.055) [-0.201 , 0.012]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.020 (0.031) [-0.041 , 0.082]
Single-Parent Household	-0.037* (0.016) [-0.068 , -0.006]	-0.037* (0.016) [-0.068 , -0.006]	-0.033 (0.026) [-0.083, 0.018]	-0.036* (0.016) [-0.067 , -0.005]	-0.036* (0.016) [-0.067 , -0.005]	-0.034 (0.026) [-0.085 , 0.016]
Family Income (\$10K)	0.002* (0.001) [0.000,0.005]	0.002* (0.001) [0.000, 0.005]	0.002* (0.001) [0.000, 0.005]	0.002 (0.001) [-0.000, 0.005]	0.002 (0.001) [-0.000 , 0.005]	0.002* (0.001) [0.000,0.005]
Family Income Below Poverty Line	-0.071* (0.033) [-0.136 , -0.005]	-0.091 (0.050) [-0.189 , 0.007]	-0.070* (0.033) [-0.136 , -0.005]	-0.073* (0.033) [-0.138 , -0.007]	-0.095 (0.050) [-0.193 , 0.004]	-0.072* (0.033) [-0.137 , -0.007]
Number of Siblings	-0.006 (0.005) [-0.015 , 0.003]	-0.006 (0.005) [-0.015 , 0.003]	-0.006 (0.005) [-0.015 , 0.003]	-0.005 (0.005) [-0.014 , 0.004]	-0.005 (0.005) [-0.015 , 0.004]	-0.005 (0.005) [-0.014 , 0.004]

TABLE RBFO_E2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLEC	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.011***	0.011***	0.011***	0.011***	0.011***	0.011***
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.006, 0.016]	[0.006 , 0.016]	[0.006 , 0.016]	[0.006 , 0.016]	[0.006, 0.016]	[0.006, 0.015]
Mother Education	0.010**	0.010**	0.010**	0.010**	0.010**	0.009**
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.004, 0.016]	[0.004, 0.016]	[0.004, 0.016]	[0.004, 0.016]	[0.004, 0.016]	[0.003, 0.015]
Urban Location	0.059***	0.060***	0.059***	0.058***	0.059***	0.057***
	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
	[0.036, 0.082]	[0.037 , 0.083]	[0.036 , 0.082]	[0.036 , 0.081]	[0.036 , 0.081]	[0.034,0.080]
Cognitive Ability (Z-Score)	0.056***	0.056***	0.056***	0.057***	0.057***	0.056***
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.039, 0.073]	[0.039 , 0.073]	[0.040,0.073]	[0.040, 0.074]	[0.040, 0.073]	[0.040,0.073]
Action Control: General Effort and Persistence Scale	-0.000	-0.001	-0.001	-0.000	-0.000	-0.000
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[-0.020 , 0.019]	[-0.020 , 0.019]	[-0.020 , 0.019]	[-0.019 , 0.019]	[-0.019 , 0.019]	[-0.019 , 0.019]
Control Expectation Scale	0.020*	0.020*	0.020*	0.019*	0.019*	0.020*
,	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.002,0.038]	[0.002 , 0.038]	[0.002 , 0.038]	[0.001, 0.037]	[0.002, 0.037]	[0.002, 0.038]
Instrumental Motivation - Utility Interest - Scale	0.014	0.014	0.014	0.014	0.014	0.014
,	(0.008)	(800.0)	(800.0)	(800.0)	(0.008)	(0.008)
	[-0.003 , 0.030]	[-0.002 , 0.030]	[-0.002 , 0.030]	[-0.002 , 0.030]	[-0.002 , 0.030]	[-0.003 , 0.030]
Non-Cognitive Ability (EXTERNAL)	0.109***	0.110***	0.109***	0.107***	0.108***	0.108***
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[0.064, 0.153]	[0.065 , 0.154]	[0.064 , 0.153]	[0.063 , 0.151]	[0.063, 0.152]	[0.064, 0.152]
Black - not Hispanic	0.082	0.069**	0.069**	0.082	0.076**	0.079**
	(0.042)	(0.026)	(0.025)	(0.042)	(0.026)	(0.026)
	[-0.001 , 0.165]	[0.019 , 0.120]	[0.019, 0.119]	[-0.000 , 0.165]	[0.026 , 0.127]	[0.029 , 0.129]
American Indian or Alaska Native	-0.150	-0.148	-0.149	-0.136	-0.133	-0.131
	(0.136)	(0.136)	(0.136)	(0.136)	(0.137)	(0.138)
	[-0.416 , 0.116]	[-0.415 , 0.119]	[-0.415 , 0.117]	[-0.403 , 0.130]	[-0.401 , 0.134]	[-0.403 , 0.140]
Asian or Pacific Islander	0.069***	0.070***	0.068***	0.068***	0.069***	0.068***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.037, 0.100]	[0.038 , 0.101]	[0.037, 0.100]	[0.036 , 0.099]	[0.038, 0.101]	[0.037, 0.100]
Hispanic or Latino	0.028	0.027	0.028	0.028	0.028	0.026
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.018 , 0.074]	[-0.019 , 0.073]	[-0.018 , 0.074]	[-0.018 , 0.074]	[-0.018, 0.074]	[-0.020 , 0.072]
Constant	0.091	0.089	0.090	0.105	0.104	0.103
	(0.100)	(0.100)	(0.100)	(0.100)	(0.100)	(0.100)
	[-0.104 , 0.287]	[-0.106 , 0.285]	[-0.106 , 0.286]	[-0.090 , 0.301]	[-0.092 , 0.299]	[-0.093 , 0.299]
Observations Adjusted B squared	2,640	2,640	2,640	2,640	2,640	2,640
Adjusted R-squared	0.167	0.167	0.167	0.169	0.169	0.171

TABLE RBFO_E2.1B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
cremental Effect of HS Athletics for Blacks	0.024					
	(0.049)					
cremental Effect of HS Athletics for Income Below Poverty Line		0.078				
		(0.062)				
cremental Effect of HS Athletics for Single-Parent Household			0.038			
. 1.5%			(0.027)			
cremental Effect of HS BB/FB Athletics for Blacks				-0.021		
				(0.068)		
cremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.051	
					(0.104)	
cremental Effect of HS BB/FB Athletics for Single-Parent Household						-0.067
						(0.048)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.2A: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.058*** (0.010) [0.039 , 0.078]
High School Sophomore BB Varsity Athlete	0.016 (0.033) [-0.050, 0.081]
High School Sophomore Non BB Varsity Athlete	0.061*** (0.010) [0.041,0.080]
Single-Parent Household	-0.032** -0.029* -0.029* (0.012) (0.012) (0.012) [-0.055, -0.009] [-0.051, -0.006] [-0.051, -0.006]
Family Income (\$10K)	0.001 0.001 0.001 (0.001) (0.001) (0.001) [-0.000,0.003] [-0.001,0.003]
Family Income Below Poverty Line	-0.018 -0.014 -0.014 (0.023) (0.023) (0.023) [-0.062, 0.027] [-0.059, 0.031] [-0.059, 0.031]
Number of Siblings	-0.016*** -0.015*** -0.015*** (0.004) (0.004) (0.004) [-0.023 , -0.008] [-0.023 , -0.008] [-0.023 , -0.008]
Father Education	0.008*** 0.008*** 0.008*** (0.002) (0.002) (0.002) [0.005, 0.012] [0.004, 0.012] [0.004, 0.012]
Mother Education	0.007** 0.006** 0.006** (0.002) (0.002) (0.002) [0.002, 0.011] [0.002, 0.010] [0.002, 0.010]
Urban Location	0.018
Cognitive Ability (Z-Score)	0.060*** 0.059*** 0.059*** (0.007) (0.007) (0.007) [0.046, 0.073] [0.045, 0.072] [0.045, 0.072]

TABLE RBFO_E2.2A: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)
VARIABLES			
Action Control: General Effort and Persistence Scale	-0.007	-0.005	-0.005
Action Control. General Errort and Persistence Scale	(0.008)	(0.003)	(0.003)
		[-0.021, 0.010]	
	[-0.023 , 0.008]	[-0.021, 0.010]	[-0.021, 0.010]
Control Expectation Scale	0.008	0.005	0.005
	(0.008)	(0.008)	(0.008)
	[-0.007, 0.023]	[-0.010 , 0.020]	[-0.010, 0.020]
Instrumental Motivation - Utility Interest - Scale	0.011	0.010	0.010
,	(0.006)	(0.006)	(0.006)
	·	[-0.001, 0.022]	
Non-Cognitive Ability (EXTERNAL)	0.076***	0.074***	0.074***
Tron cognitive risinty (EXTERNAL)	(0.021)	(0.021)	(0.021)
	[0.034, 0.117]	[0.033, 0.114]	[0.033, 0.115]
	[0.031,0.117]	[0.055, 0.111]	[0.033, 0.113]
Black - not Hispanic	0.066***	0.068***	0.069***
	(0.019)	(0.019)	(0.019)
	[0.028, 0.103]	[0.030,0.105]	[0.031, 0.107]
American Indian or Alaska Native	0.138**	0.135**	0.136**
	(0.044)	(0.043)	(0.043)
	[0.053, 0.223]	[0.051, 0.219]	[0.051, 0.221]
Asian or Pacific Islander	0.057***	0.067***	0.067***
	(0.012)	(0.012)	(0.012)
	[0.033, 0.081]	[0.043, 0.092]	[0.043, 0.092]
Hispanic or Latino	0.037*	0.042*	0.043*
	(0.019)	(0.019)	(0.019)
	[0.001, 0.073]	[0.006, 0.079]	[0.006, 0.079]
Constant	0.406***	0.394***	0.394***
CONSTANT	(0.090)	(0.089)	(0.089)
	[0.229, 0.583]	[0.219, 0.570]	[0.218, 0.569]
	[0.229, 0.363]	[0.213, 0.370]	[0.210, 0.303]
Observations	2.410	2 410	2.410
Observations Adjusted R-squared	3,410 0.119	3,410 0.128	3,410 0.129
Aujusteu n-squareu	0.119	0.120	0.129

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.061*** (0.010) [0.040 , 0.081]	0.059*** (0.010) [0.039 , 0.079]	0.049*** (0.011) [0.028, 0.071]			
HS Sophomore Athlete x Black	-0.026 (0.037) [-0.099 , 0.046]					
HS Sophomore Athlete x Income Below Poverty Line		-0.009 (0.041) [-0.090 , 0.073]				
HS Sophomore Athlete x Single-Parent Household			0.025 (0.023) [-0.019 , 0.069]			
High School Sophomore BB Varsity Athlete				0.036 (0.033) [-0.029 , 0.101]	0.009 (0.035) [-0.059 , 0.076]	0.004 (0.040) [-0.074 , 0.082]
High School Sophomore Non BB Varsity Athlete				0.062*** (0.010) [0.041,0.083]	0.062*** (0.010) [0.042,0.081]	0.051*** (0.011) [0.030,0.073]
HS Sophomore BB Athlete x Black				-0.114 (0.112) [-0.332 , 0.105]		
HS Non BB Varsity Athlete x Black				-0.014 (0.037) [-0.086 , 0.058]		
HS Sophomore BB Athlete x Income Below Poverty Line					0.058 (0.117) [-0.171 , 0.286]	
HS Non BB Varsity Athlete x Income Below Poverty Line					-0.013 (0.042) [-0.096, 0.070]	
HS Sophomore BB Athlete x Single-Parent Household						0.031 (0.072) [-0.110 , 0.173]
HS Non BB Varsity Athlete x Single-Parent Household						0.026 (0.023) [-0.019 , 0.070]
Single-Parent Household	-0.029* (0.012) [-0.051 , -0.006]	-0.029* (0.012) [-0.051 , -0.006]	-0.042* (0.019) [-0.079 , -0.005]	-0.028* (0.012) [-0.051 , -0.006]	-0.029* (0.012) [-0.051 , -0.006]	-0.042* (0.019) [-0.080, -0.005]
Family Income (\$10K)	0.001 (0.001) [-0.001,0.003]	0.001 (0.001) [-0.001, 0.003]				
Family Income Below Poverty Line	-0.014 (0.023) [-0.059 , 0.030]	-0.011 (0.030) [-0.069 , 0.048]	-0.014 (0.023) [-0.058, 0.031]	-0.015 (0.023) [-0.059 , 0.030]	-0.011 (0.030) [-0.070 , 0.047]	-0.013 (0.023) [-0.058, 0.031]
Number of Siblings	-0.015*** (0.004) [-0.023 , -0.008]					

TABLE RBFO_E2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.008*** (0.002)	0.008*** (0.002)	0.008*** (0.002)	0.008*** (0.002)	0.008*** (0.002)	0.008*** (0.002)
	[0.004, 0.012]	[0.004, 0.012]		[0.004, 0.012]		[0.004, 0.012]
Mother Education	0.006**	0.006**	0.006**	0.006**	0.006**	0.006**
	(0.002) [0.002 , 0.010]					
Urban Location	0.019*	0.019*	0.019*	0.019	0.019	0.019
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[0.000, 0.038]				[-0.000 , 0.038]	
Cognitive Ability (Z-Score)	0.059*** (0.007)	0.059*** (0.007)	0.059*** (0.007)	0.059*** (0.007)	0.059*** (0.007)	0.059*** (0.007)
	[0.045 , 0.073]			[0.045, 0.072]		
Action Control: General Effort and Persistence Scale	-0.006	-0.006	-0.005	-0.005	-0.006	-0.005
	(0.008) [-0.021 , 0.010]	(0.008) [-0.020 , 0.010]				
Control Expectation Scale	0.005	0.005	0.005	0.005	0.005	0.005
	(0.008)	(0.008) [-0.010 , 0.020]	(0.008)	(0.008)	(0.008)	(0.008)
Instrumental Motivation - Utility Interest - Scale	0.010 (0.006)	0.010 (0.006)	0.010 (0.006)	0.010 (0.006)	0.010 (0.006)	0.010 (0.006)
	[-0.002 , 0.022]	[-0.001, 0.022]	[-0.002 , 0.022]	[-0.002 , 0.021]	[-0.002 , 0.022]	[-0.002 , 0.022]
Non-Cognitive Ability (EXTERNAL)	0.073***	0.073***	0.074***	0.073***	0.074***	0.074***
	(0.021) [0.032 , 0.114]	(0.021) [0.033 , 0.114]	(0.021) [0.033 , 0.115]	(0.021) [0.033 , 0.114]	(0.021) [0.033 , 0.115]	(0.021) [0.033, 0.115]
Black - not Hispanic	0.081**	0.068***	0.067***	0.081**	0.069***	0.069***
	(0.029) [0.024 , 0.137]	(0.019)	(0.019) [0.029 , 0.105]	(0.029)	(0.019) [0.031, 0.107]	(0.019) [0.031, 0.106]
American Indian or Alaska Native	0.135** (0.043)	0.135** (0.043)	0.135** (0.043)	0.136** (0.043)	0.137** (0.043)	0.136** (0.043)
	[0.051, 0.220]	[0.051, 0.220]	[0.051, 0.219]	[0.051, 0.220]	[0.052, 0.222]	[0.051, 0.220]
Asian or Pacific Islander	0.068***	0.067***	0.067***	0.068***	0.068***	0.067***
	(0.013) [0.043 , 0.092]	(0.012) [0.043 , 0.092]	(0.012) [0.042 , 0.091]	(0.013) [0.043 , 0.093]	(0.012) [0.043 , 0.092]	(0.013) [0.042 , 0.091]
Hispanic or Latino	0.042*	0.042*	0.042*	0.043*	0.043*	0.043*
•	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[0.006, 0.079]		[0.006 , 0.079]		[0.007, 0.079]	
Constant	0.395*** (0.090)	0.394*** (0.089)	0.399*** (0.090)	0.393*** (0.090)	0.392*** (0.089)	0.398*** (0.090)
	[0.219, 0.570]	[0.219 , 0.570]	, ,	[0.218, 0.569]	, ,	[0.223, 0.574]
Observations	3,410	3,410	3,410	3,410	3,410	3,410
Adjusted R-squared	0.128	0.128	0.129	0.129	0.128	0.129

TABLE RBFO_E2.2B: College Attendance

Dependent Variable: Attended Any PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

•						
	(1)	(2)	(3)	(4)	(5)	(6)
ARIABLES						
cremental Effect of HS Athletics for Blacks	0.035					
	(0.035)					
cremental Effect of HS Athletics for Income Below Poverty Line		0.050				
·		(0.040)				
cremental Effect of HS Athletics for Single-Parent Household		. ,	0.074***			
			(0.020)			
cremental Effect of HS BB Athletics for Blacks			(0.020)	-0.078		
cremental Effect of 113 BB Atmetics for Blacks				(0.106)		
cremental Effect of HS BB Athletics for Income Below Poverty Line				(0.100)	0.066	
cremental Effect of H3 BB Athletics for income Below Poverty Line						
					(0.111)	
cremental Effect of HS BB Athletics for Single-Parent Household						0.035
						(0.060)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.3A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1) (2) (3)
High School Sophomore Varsity Athlete	0.103*** (0.017) [0.069 , 0.136]
High School Sophomore BB/FB Varsity Athlete	0.044 (0.028) [-0.011 , 0.099
High School Sophomore Non BB/FB Varsity Athlete	0.116*** (0.018) [0.081,0.151
Single-Parent Household	-0.056** -0.054** -0.052** (0.020) (0.020) (0.020) [-0.094 , -0.017] [-0.092 , -0.015] [-0.091 , -0.014
Family Income (\$10K)	0.008*** 0.007*** 0.007*** (0.002) (0.002) (0.002) [0.004, 0.012] [0.003, 0.011] [0.003, 0.011]
Family Income Below Poverty Line	0.023 0.020 0.018 (0.036) (0.036) (0.036) [-0.048,0.095] [-0.051,0.091] [-0.053,0.089
Number of Siblings	-0.011 -0.011 -0.011 (0.006) (0.006) (0.006) [-0.023,0.001] [-0.023,0.001] [-0.022,0.001
Father Education	0.020*** 0.019*** 0.019*** (0.004) (0.004) (0.004) [0.013,0.027] [0.012,0.026] [0.011,0.026
Mother Education	0.010* 0.009* 0.009* (0.004) (0.004) (0.004) [0.002,0.019] [0.001,0.018] [0.001,0.017
Urban Location	0.054** 0.054** 0.053** (0.017) (0.017) (0.017) [0.021,0.088] [0.021,0.087] [0.020,0.086
Cognitive Ability (Z-Score)	0.170*** 0.170*** 0.170*** (0.010) (0.010) (0.010) [0.150,0.189] [0.150,0.189] [0.151,0.190

TABLE RBFO_E2.3A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1) (2) (3)
Action Control: General Effort and Persistence Scale	0.009 0.011 0.011
	(0.014) (0.014) (0.014)
	[-0.018,0.036] [-0.016,0.038] [-0.016,0.038]
Control Expectation Scale	0.018 0.017 0.016
	(0.012) (0.012) (0.012)
	[-0.007, 0.042] [-0.007, 0.041] [-0.008, 0.040]
Instrumental Motivation - Utility Interest - Scale	0.033** 0.026* 0.026*
	$(0.011) \qquad (0.011) \qquad (0.011)$
	[0.010,0.055] [0.004,0.049] [0.004,0.049]
Non-Cognitive Ability (EXTERNAL)	0.116*** 0.116*** 0.114***
	(0.023) (0.023) (0.022)
	[0.072,0.161] [0.072,0.160] [0.070,0.158]
Black - not Hispanic	0.125*** 0.128*** 0.136***
	(0.035) (0.034) (0.034)
	[0.057, 0.193] [0.062, 0.195] [0.069, 0.203]
American Indian or Alaska Native	-0.118 -0.125 -0.109
	$(0.102) \qquad (0.098) \qquad (0.096)$
	[-0.319,0.083] [-0.316,0.066] [-0.297,0.079]
Asian or Pacific Islander	0.014 0.027 0.026
	(0.028) (0.028) (0.028)
	[-0.041,0.068] [-0.027,0.081] [-0.028,0.080]
Hispanic or Latino	-0.089** -0.084** -0.083**
	(0.028) (0.028) (0.028)
	[-0.144 , -0.034] [-0.138 , -0.029] [-0.138 , -0.028
Constant	-0.347*** -0.382*** -0.365***
	$(0.104) \qquad (0.104) \qquad (0.103)$
	[-0.551 , -0.143] [-0.585 , -0.179] [-0.568 , -0.162
Observations	2.640 2.640 2.640
	2,640 2,640 2,640 0.296 0.306 0.307
Adjusted R-squared	0.230 0.300 0.307

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.100*** (0.018) [0.065, 0.135]	0.104*** (0.018) [0.069 , 0.139]	0.109*** (0.020) [0.070 , 0.149]			
HS Sophomore Athlete × Black	0.036 (0.067) [-0.095 , 0.167]					
HS Sophomore Athlete × Income Below Poverty Line		-0.014 (0.066) [-0.143 , 0.115]				
HS Sophomore Athlete × Single-Parent Household			-0.021 (0.037) [-0.093 , 0.052]			
High School Sophomore BB/FB Varsity Athlete				0.035 (0.030) [-0.024 , 0.094]	0.037 (0.029) [-0.020 , 0.094]	0.058 (0.035) [-0.011, 0.126]
High School Sophomore Non BB/FB Varsity Athlete				0.113*** (0.018) [0.077, 0.149]	0.119*** (0.018) [0.083, 0.155]	0.119*** (0.021) [0.079, 0.160]
HS Sophomore BB/FB Athlete × Black				0.075 (0.087) [-0.097 , 0.246]		
HS Non BB/FB Varsity Athlete × Black				0.036 (0.074) [-0.108 , 0.181]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.091 (0.105) [-0.114 , 0.297]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.040 (0.070) [-0.178, 0.098]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.038 (0.059) [-0.153 , 0.077]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.010 (0.039) [-0.087 , 0.066]
Single-Parent Household	-0.053** (0.020) [-0.092 , -0.015]	-0.054** (0.020) [-0.092 , -0.015]	-0.041 (0.030)] [-0.100 , 0.017]	-0.052** (0.020) [-0.091 , -0.014]	-0.053** (0.020) [-0.091 , -0.014]	-0.043 (0.030) [-0.101 , 0.015]
Family Income (\$10K)	0.007*** (0.002) [0.003,0.011]	0.007*** (0.002) [0.003 , 0.011]	0.007*** (0.002) [0.003 , 0.011]	0.007*** (0.002) [0.003, 0.011]	0.007*** (0.002) [0.003, 0.011]	0.007*** (0.002) [0.003,0.011]
Family Income Below Poverty Line	0.021 (0.036) [-0.050 , 0.093]	0.028 (0.049) [-0.068, 0.124]	0.020 (0.036) [-0.051,0.091]	0.020 (0.036) [-0.052 , 0.091]	0.023 (0.049) [-0.073 , 0.119]	0.017 (0.036) [-0.054, 0.089]
Number of Siblings	-0.011 (0.006) [-0.023 , 0.001]	-0.011 (0.006) [-0.023 , 0.001]	-0.011 (0.006) [-0.023 , 0.001]	-0.011 (0.006) [-0.023 , 0.001]	-0.011 (0.006) [-0.023 , 0.001]	-0.011 (0.006) [-0.022, 0.001]

TABLE RBFO_E2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.019***	0.019***	0.019***	0.019***	0.018***	0.018***
	(0.004) [0.012 , 0.026]	(0.004) [0.012 , 0.026]	(0.004) [0.012 , 0.026]	(0.004) [0.012 , 0.026]	(0.004) [0.011 , 0.026]	(0.004) [0.011 , 0.026]
	[0.012 , 0.026]	[0.012 , 0.026]	[0.012 , 0.026]	[0.012 , 0.026]	[0.011, 0.026]	[0.011, 0.026]
Mother Education	0.009*	0.009*	0.009*	0.009*	0.009*	0.009*
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.001, 0.018]	[0.001, 0.018]	[0.001, 0.018]	[0.001, 0.017]	[0.001, 0.017]	[0.001, 0.017]
Urban Location	0.054**	0.054**	0.054**	0.053**	0.053**	0.053**
0.5a 256a.6.	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[0.022, 0.087]	[0.021 , 0.087]	[0.021, 0.087]	[0.020 , 0.086]	[0.020, 0.086]	[0.020, 0.086]
Cognitive Ability (Z-Score)	0.170***	0.170***	0.170***	0.171***	0.171***	0.170***
cognitive Asinty (2 Score)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	, ,	[0.150, 0.190]		[0.151, 0.190]	[0.151, 0.190]	[0.151, 0.190]
Action Control: General Effort and Persistence Scale	0.011	0.011	0.010	0.011	0.011	0.011
Action Control. General Errort and Persistence Scale	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
			[-0.017 , 0.038]		. ,	
Control Europetation Cools	0.017	0.017	0.017	0.016	0.016	0.016
Control Expectation Scale	(0.017)	(0.017	(0.017	(0.018)	(0.018)	(0.016)
	, ,		[-0.007 , 0.041]	, ,	, ,	. ,
	, , , , , ,	, , , , ,	, , , , ,	, , , , , , ,	, , , , , , ,	,
Instrumental Motivation - Utility Interest - Scale	0.027*	0.026*	0.026*	0.027*	0.026*	0.026*
	(0.011)	(0.012)	(0.011)	(0.011)	(0.011)	(0.011)
	[0.004, 0.049]	[0.004 , 0.049]	[0.004 , 0.049]	[0.004 , 0.049]	[0.004 , 0.049]	[0.004 , 0.049]
Non-Cognitive Ability (EXTERNAL)	0.116***	0.116***	0.117***	0.114***	0.113***	0.115***
	(0.023)	(0.023)	(0.023)	(0.022)	(0.022)	(0.022)
	[0.072, 0.160]	[0.071 , 0.160]	[0.072 , 0.161]	[0.070, 0.158]	[0.069, 0.157]	[0.071, 0.159]
Black - not Hispanic	0.106*	0.128***	0.128***	0.107*	0.137***	0.137***
	(0.054)	(0.034)	(0.034)	(0.054)	(0.034)	(0.034)
	[0.001, 0.212]	[0.061, 0.195]	[0.062 , 0.195]	[0.001, 0.213]	[0.070, 0.204]	[0.070, 0.204]
American Indian or Alaska Native	-0.125	-0.126	-0.124	-0.107	-0.107	-0.107
	(0.098)	(0.098)	(0.098)	(0.096)	(0.096)	(0.097)
	[-0.316 , 0.066]	[-0.317 , 0.065]	[-0.315 , 0.068]	[-0.295 , 0.081]	[-0.294 , 0.081]	[-0.296 , 0.083]
Asian or Pacific Islander	0.026	0.026	0.027	0.025	0.026	0.026
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[-0.028 , 0.080]	[-0.028 , 0.080]	[-0.027 , 0.081]	[-0.029 , 0.079]	[-0.028 , 0.080]	[-0.028 , 0.080]
Hispanic or Latino	-0.084**	-0.083**	-0.083**	-0.083**	-0.081**	-0.083**
This partie of East.	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
			[-0.138 , -0.029]			
Constant	-0.381***	-0.381***	-0.386***	-0.363***	-0.362***	-0.369***
	(0.104)	(0.104)	(0.104)	(0.103)	(0.103)	(0.104)
			[-0.590 , -0.182]			
Observations Adjusted R-squared	2,640 0.305	2,640 0.305	2,640 0.305	2,640 0.307	2,640 0.307	2,640 0.307

TABLE RBFO_E2.3B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.136* (0.065)					
Incremental Effect of HS Athletics for Income Below Poverty Line	, ,	0.090 (0.063)				
Incremental Effect of HS Athletics for Single-Parent Household		(,	0.089** (0.031)			
Incremental Effect of HS BB/FB Athletics for Blacks			(0.001)	0.110 (0.082)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0.002)	0.128 (0.101)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(0.101)	0.020 (0.047)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.4A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.100***	
		(0.015)	
		[0.072,0.129]	
High School Sophomore BB Varsity Athlete			0.076
The state of the s			(0.047)
			[-0.016, 0.167]
High School Sophomore Non BB Varsity Athlete			0.102***
			(0.015)
			[0.073, 0.130]
Single-Parent Household	-0.050**	-0.044**	-0.044**
	(0.016)	(0.016)	(0.016)
			[-0.076 , -0.013]
7			
Family Income (\$10K)	0.008***	0.007***	0.007***
	(0.002)	(0.002)	(0.002)
	[0.005, 0.011]	[0.004, 0.010]	[0.004, 0.010]
Family Income Below Poverty Line	0.050	0.056*	0.056*
	(0.027)	(0.027)	(0.027)
	[-0.003 , 0.103]	[0.003,0.109]	[0.003,0.109]
Number of Ciblings	-0.018***	-0.017***	-0.017***
Number of Siblings	(0.005)	(0.005)	(0.005)
			[-0.026 , -0.008]
	, ,	. , ,	. , .
Father Education	0.015***	0.015***	0.015***
	(0.003)	(0.003)	(0.003)
	[0.009, 0.021]	[0.009, 0.021]	[0.009, 0.021]
Mother Education	0.016***	0.015***	0.015***
	(0.004)	(0.004)	(0.004)
	[0.009, 0.023]	[0.008, 0.022]	[0.008, 0.022]
	0.001***	0.00 ****	0.000***
Urban Location	0.091***	0.094***	0.093***
	(0.015)	(0.015)	(0.015)
	[0.063, 0.120]	[0.065 , 0.122]	[0.065 , 0.122]
Cognitive Ability (Z-Score)	0.190***	0.189***	0.189***
	(0.009)	(0.009)	(0.009)
	[0.173,0.208]	[0.171,0.206]	[0.171,0.206]

TABLE RBFO_E2.4A: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1) (2) (3)
Action Control: General Effort and Persistence Scale	0.007 0.010 0.010
	(0.012) (0.011) (0.011)
	[-0.015,0.030] [-0.012,0.033] [-0.012,0.033]
Control Expectation Scale	0.022 0.017 0.017
	(0.011) (0.011) (0.011)
	[-0.000, 0.044] [-0.005, 0.039] [-0.005, 0.039]
Instrumental Motivation - Utility Interest - Scale	0.025** 0.023** 0.023**
	$(0.009) \qquad (0.009) \qquad (0.009)$
	[0.008, 0.042] [0.006, 0.041] [0.006, 0.040]
Non-Cognitive Ability (EXTERNAL)	0.149*** 0.145*** 0.145***
	(0.023) (0.023) (0.023)
	[0.104,0.194] [0.101,0.189] [0.101,0.189]
Black - not Hispanic	0.145*** 0.148*** 0.149***
	(0.027) (0.027) (0.027)
	[0.093, 0.197] [0.095, 0.200] [0.096, 0.201]
American Indian or Alaska Native	0.163 0.158 0.159
	$(0.087) \qquad (0.088) \qquad (0.087)$
	[-0.007, 0.334] [-0.013, 0.330] [-0.013, 0.331]
Asian or Pacific Islander	0.040
	(0.025) (0.025) (0.025)
	[-0.010,0.089] [0.008,0.107] [0.008,0.107]
Hispanic or Latino	-0.009 0.000 0.000
	(0.025) (0.025) (0.025)
	[-0.058, 0.040] [-0.049, 0.049] [-0.049, 0.050]
Constant	-0.457*** -0.477*** -0.478***
	$(0.101) \qquad (0.100) \qquad (0.100)$
	[-0.655 , -0.259] [-0.673 , -0.281] [-0.673 , -0.282
Observations	2.440
Observations Adjusted B. caused	3,410 3,410 3,410 0.224 0.224
Adjusted R-squared	0.314 0.324 0.324

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.4B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.112*** (0.015) [0.082 , 0.142]	0.107*** (0.015) [0.077 , 0.137]	0.102*** (0.017) [0.068 , 0.136]			
HS Sophomore Athlete × Black	-0.121* (0.051) [-0.220 , -0.022]					
HS Sophomore Athlete × Income Below Poverty Line		-0.064 (0.050) [-0.162 , 0.034]				
HS Sophomore Athlete × Single-Parent Household			-0.004 (0.030) [-0.063 , 0.055]			
High School Sophomore BB Varsity Athlete				0.099 (0.050) [-0.000, 0.198]	0.097 (0.050) [-0.000, 0.195]	0.017 (0.060) [-0.100 , 0.134]
High School Sophomore Non BB Varsity Athlete				0.113*** (0.015) [0.083, 0.143]	0.107*** (0.015) [0.078, 0.137]	0.106*** (0.017) [0.072,0.139]
HS Sophomore BB Athlete × Black				-0.150 (0.130) [-0.405 , 0.106]		
HS Non BB Varsity Athlete × Black				-0.117* (0.052) [-0.218 , -0.016]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.162 (0.140) [-0.436 , 0.112]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.054 (0.051) [-0.155 , 0.047]	
HS Sophomore BB Athlete × Single-Parent Household						0.157 (0.094) [-0.027 , 0.341]
HS Non BB Varsity Athlete × Single-Parent Household						-0.013 (0.030) [-0.072 , 0.047]
Single-Parent Household	-0.044** (0.016) [-0.075 , -0.013]	-0.044** (0.016) [-0.075 , -0.013]	-0.042 (0.023) [-0.088 , 0.004]	-0.044** (0.016) [-0.075 , -0.013]	-0.044** (0.016) [-0.075 , -0.013]	-0.042 (0.023) [-0.088 , 0.003]
Family Income (\$10K)	0.007*** (0.002) [0.004,0.010]	0.007*** (0.002) [0.004 , 0.010]	0.007*** (0.002) [0.004 , 0.010]	0.007*** (0.002) [0.004 , 0.010]	0.007*** (0.002) [0.004 , 0.010]	0.007*** (0.002) [0.004,0.010]
Family Income Below Poverty Line	0.055* (0.027) [0.002 , 0.108]	0.082* (0.033) [0.017 , 0.147]	0.056* (0.027) [0.003 , 0.109]	0.055* (0.027) [0.002 , 0.108]	0.082* (0.033) [0.017, 0.146]	0.056* (0.027) [0.003, 0.108]
Number of Siblings	-0.017*** (0.005) [-0.026 , -0.008]	-0.017*** (0.005) [-0.027 , -0.008]	-0.017*** (0.005) [-0.026 , -0.008]	-0.017*** (0.005) [-0.026 , -0.008]	-0.017*** (0.005) [-0.027 , -0.008]	-0.017*** (0.005) [-0.026, -0.008]

TABLE RBFO_E2.4B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VANIABLES						
Father Education	0.015***	0.015***	0.015***	0.015***	0.015***	0.015***
	(0.003) [0.009 , 0.021]	(0.003) [0.009, 0.021]				
	[0.003 / 0.022]	[0.003 / 0.021]	[0.003 / 0.021]	[0.003 / 0.021]	[0.003 / 0.021]	[0.003, 0.022]
Mother Education	0.014***	0.015***	0.015***	0.014***	0.015***	0.014***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.007, 0.022]	[0.008 , 0.022]	[0.007 , 0.022]	[0.007 , 0.022]	[0.008, 0.022]	[0.007, 0.022]
Urban Location	0.094***	0.094***	0.094***	0.094***	0.094***	0.093***
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.065 , 0.123]	[0.065 , 0.122]	[0.065 , 0.122]	[0.065 , 0.123]	[0.065 , 0.122]	[0.065 , 0.122]
Cognitive Ability (Z-Score)	0.189***	0.189***	0.189***	0.189***	0.189***	0.189***
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.172 , 0.207]	[0.171 , 0.206]	[0.171 , 0.206]	[0.172 , 0.207]	[0.171, 0.206]	[0.171, 0.206]
Action Control: General Effort and Persistence Scale	0.010	0.010	0.010	0.010	0.011	0.010
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.012 , 0.033]	[-0.013 , 0.032]	[-0.012 , 0.033]	[-0.012 , 0.033]	[-0.012 , 0.033]	[-0.012 , 0.033]
Control Expectation Scale	0.017	0.017	0.017	0.017	0.016	0.017
·	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.005 , 0.039]	[-0.005 , 0.039]	[-0.005 , 0.039]	[-0.005 , 0.039]	[-0.006 , 0.038]	[-0.005 , 0.039]
Instrumental Motivation - Utility Interest - Scale	0.023**	0.024**	0.023**	0.022*	0.023**	0.023**
, , , , , , , , , , , , , , , , , , ,	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.005, 0.040]	[0.007, 0.041]	[0.006, 0.041]	[0.005 , 0.040]	[0.006, 0.041]	[0.006, 0.040]
Non-Cognitive Ability (EXTERNAL)	0.144***	0.144***	0.145***	0.144***	0.144***	0.145***
,	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[0.099, 0.188]	[0.100 , 0.188]	[0.101, 0.189]	[0.099, 0.188]	[0.099, 0.188]	[0.101, 0.190]
Black - not Hispanic	0.210***	0.149***	0.148***	0.210***	0.149***	0.147***
·	(0.037)	(0.027)	(0.027)	(0.037)	(0.027)	(0.027)
	[0.138, 0.282]	[0.096 , 0.201]	[0.096 , 0.200]	[0.138, 0.282]	[0.097, 0.201]	[0.095, 0.199]
American Indian or Alaska Native	0.159	0.160	0.158	0.159	0.159	0.155
	(0.088)	(0.088)	(0.088)	(0.088)	(0.088)	(0.089)
	[-0.013 , 0.331]	[-0.013 , 0.333]	[-0.013 , 0.330]	[-0.013 , 0.331]	[-0.014 , 0.332]	[-0.019 , 0.329]
Asian or Pacific Islander	0.060*	0.058*	0.058*	0.060*	0.057*	0.057*
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[0.011, 0.110]	[0.008, 0.107]	[0.008, 0.107]	[0.011, 0.110]	[0.008, 0.107]	[0.007, 0.106]
Hispanic or Latino	0.002	-0.000	-0.000	0.002	0.000	-0.000
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.048 , 0.051]	[-0.049 , 0.049]	[-0.049 , 0.049]	[-0.047 , 0.051]	[-0.049 , 0.049]	[-0.049 , 0.049]
Constant	-0.475***	-0.478***	-0.478***	-0.476***	-0.476***	-0.477***
	(0.101)	(0.100)	(0.100)	(0.101)	(0.100)	(0.100)
	[-0.673 , -0.278]	[-0.674 , -0.282]	[-0.674 , -0.282]	[-0.673 , -0.278]	[-0.672 , -0.280]	[-0.674 , -0.281]
Observations	3,410	3,410	3,410	3,410	3,410	3,410
Adjusted R-squared	0.325	0.324	0.324	0.325	0.324	0.324

TABLE RBFO_E2.4B: College Attendance

Dependent Variable: Attended 4-Year PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	-0.009					
more mental enection has remedied for blacks	(0.048)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.043				
		(0.048)				
Incremental Effect of HS Athletics for Single-Parent Household			0.098***			
Incremental Effect of HS BB Athletics for Blacks			(0.025)	0.054		
incremental effect of HS BB Athletics for Blacks				-0.051 (0.120)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line				(0.120)	-0.065	
					(0.131)	
Incremental Effect of HS BB Athletics for Single-Parent Household						0.174*
						(0.072)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.5A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.056** (0.017) [0.023,0.090]	
High School Sophomore BB/FB Varsity Athlete			0.024 (0.028) [-0.031 , 0.079]
High School Sophomore Non BB/FB Varsity Athlete			0.064*** (0.018) [0.028,0.099]
Single-Parent Household	-0.025	-0.024	-0.023
	(0.019)	(0.019)	(0.019)
	[-0.062 , 0.012]	[-0.061,0.013]	[-0.060 , 0.014]
Family Income (\$10K)	0.007**	0.007**	0.006**
	(0.002)	(0.002)	(0.002)
	[0.003,0.011]	[0.002, 0.011]	[0.002, 0.011]
Family Income Below Poverty Line	0.011	0.009	0.008
	(0.031)	(0.031)	(0.031)
	[-0.050 , 0.072]	[-0.052,0.070]	[-0.053, 0.069]
Number of Siblings	0.000	0.000	0.000
	(0.006)	(0.006)	(0.006)
	[-0.012 , 0.012]	[-0.012 , 0.012]	[-0.012 , 0.012]
Father Education	0.016***	0.015***	0.015***
	(0.004)	(0.004)	(0.004)
	[0.008 , 0.023]	[0.007, 0.023]	[0.007, 0.023]
Mother Education	0.012**	0.011*	0.011*
	(0.004)	(0.004)	(0.004)
	[0.003 , 0.020]	[0.002, 0.020]	[0.002, 0.020]
Urban Location	0.035	0.034	0.034
	(0.019)	(0.019)	(0.019)
	[-0.002 , 0.071]	[-0.002, 0.071]	[-0.003, 0.070]
Cognitive Ability (Z-Score)	0.132***	0.132***	0.132***
	(0.010)	(0.010)	(0.010)
	[0.112 , 0.151]	[0.113,0.152]	[0.113, 0.152]

TABLE RBFO_E2.5A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

	(1) (2) (3)
VARIABLES	
Action Control: General Effort and Persistence Scale	0.013 0.014 0.014
Action Control. General Errort and Persistence Scale	(0.015) (0.015) (0.015)
	[-0.016, 0.042] [-0.015, 0.043] [-0.015, 0.04
	[-0.010 , 0.042] [-0.013 , 0.043] [-0.013 , 0.04
Control Expectation Scale	0.030*
	(0.013) (0.013) (0.013)
	[0.005, 0.055] [0.005, 0.055] [0.004, 0.056]
Instrumental Motivation - Utility Interest - Scale	0.006 0.003 0.003
,,	(0.013) (0.013) (0.013)
	[-0.019,0.031] [-0.022,0.028] [-0.022,0.02
Non-Cognitive Ability (EXTERNAL)	0.056** 0.056** 0.055**
	(0.019) (0.019) (0.019)
	[0.020, 0.093] [0.020, 0.093] [0.019, 0.09
Black - not Hispanic	0.160*** 0.162*** 0.166***
	(0.035) (0.035) (0.035)
	[0.091,0.229] [0.093,0.231] [0.097,0.23.
American Indian or Alaska Native	-0.108* -0.112* -0.104*
/ Interred in Indian of / Indiana Native	(0.049) (0.050) (0.050)
	[-0.205, -0.012] [-0.211, -0.014] [-0.201, -0.00
Asian or Pacific Islander	0.074* 0.081** 0.080**
Asian or Facilic Islander	(0.031) (0.030) (0.030)
	[0.014, 0.134] [0.021, 0.141] [0.021, 0.14
	[0.014,0.134] [0.021,0.141] [0.021,0.14
Hispanic or Latino	-0.026 -0.023 -0.022
	(0.025) (0.025) (0.025)
	[-0.075,0.023] [-0.072,0.027] [-0.072,0.02
Constant	-0.386*** -0.405*** -0.395***
Constant	(0.094) (0.093) (0.093)
	[-0.569 , -0.202] [-0.588 , -0.222] [-0.578 , -0.21
Observations	2,640 2,640 2,640
Adjusted R-squared	0.189 0.192 0.192

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.058** (0.018) [0.023 , 0.093]	0.055** (0.018) [0.019 , 0.091]	0.083*** (0.021) [0.041 , 0.124]			
HS Sophomore Athlete × Black	-0.023 (0.067) [-0.154 , 0.108]					
HS Sophomore Athlete × Income Below Poverty Line		0.016 (0.054) [-0.090 , 0.123]				
HS Sophomore Athlete × Single-Parent Household			-0.084* (0.035) [-0.153 , -0.015]			
High School Sophomore BB/FB Varsity Athlete				0.021 (0.030) [-0.037, 0.080]	0.017 (0.029) [-0.041 , 0.075]	0.075* (0.037) [0.003, 0.147]
High School Sophomore Non BB/FB Varsity Athlete				0.065*** (0.019) [0.029, 0.102]	0.063*** (0.019) [0.026, 0.101]	0.084*** (0.022) [0.041, 0.127]
HS Sophomore BB/FB Athlete × Black				0.012 (0.091) [-0.166, 0.191]		
HS Non BB/FB Varsity Athlete × Black				-0.030 (0.073) [-0.173 , 0.114]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.083 (0.091) [-0.096 , 0.262]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.000 (0.058) [-0.114 , 0.113]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.146** (0.054) [-0.253 , -0.039]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.066 (0.037) [-0.139 , 0.008]
Single-Parent Household	-0.024 (0.019) [-0.061 , 0.013]	-0.024 (0.019) [-0.061, 0.013]	0.026 (0.027) [-0.027 , 0.079]	-0.023 (0.019) [-0.061, 0.014]	-0.023 (0.019) [-0.061 , 0.014]	0.025 (0.027) [-0.028 , 0.078]
Family Income (\$10K)	0.007** (0.002) [0.002, 0.011]	0.007** (0.002) [0.002 , 0.011]	0.006** (0.002) [0.002 , 0.011]	0.006** (0.002) [0.002, 0.011]	0.006** (0.002) [0.002, 0.011]	0.006** (0.002) [0.002,0.011]
Family Income Below Poverty Line	0.008 (0.031) [-0.052 , 0.069]	0.000 (0.040) [-0.078 , 0.078]	0.007 (0.031) [-0.053 , 0.068]	0.008 (0.031) [-0.053 , 0.069]	-0.002 (0.040) [-0.080 , 0.075]	0.006 (0.031) [-0.055 , 0.067]
Number of Siblings	0.000 (0.006) [-0.012 , 0.012]	0.000 (0.006) [-0.012 , 0.012]	0.000 (0.006) [-0.012 , 0.012]	0.000 (0.006) [-0.012 , 0.012]	0.000 (0.006) [-0.012 , 0.012]	0.001 (0.006) [-0.011, 0.013]

TABLE RBFO_E2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.015***	0.015***	0.015***	0.015***	0.015***	0.015***
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.007, 0.023]	[0.007, 0.023]	[0.007 , 0.023]	[0.007, 0.023]	[0.007, 0.023]	[0.007, 0.023]
Mother Education	0.011*	0.011*	0.011*	0.011*	0.011*	0.011*
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.003, 0.020]	[0.003, 0.020]	[0.002 , 0.020]	[0.002 , 0.020]	[0.002, 0.020]	[0.002, 0.020]
Urban Location	0.034	0.035	0.034	0.033	0.034	0.033
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[-0.002 , 0.071]	[-0.002 , 0.071]	[-0.003 , 0.070]	[-0.003 , 0.070]	[-0.003 , 0.070]	[-0.004 , 0.069]
Cognitive Ability (Z-Score)	0.132***	0.132***	0.132***	0.132***	0.132***	0.132***
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[0.113, 0.152]	[0.112 , 0.152]	[0.112 , 0.151]	[0.113 , 0.152]	[0.113 , 0.152]	[0.112, 0.151]
Action Control: General Effort and Persistence Scale	0.014	0.014	0.013	0.014	0.014	0.014
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.015 , 0.043]	[-0.015 , 0.043]	[-0.016 , 0.042]	[-0.015 , 0.043]	[-0.015 , 0.043]	[-0.016 , 0.043]
Control Expectation Scale	0.030*	0.030*	0.030*	0.029*	0.029*	0.030*
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[0.005 , 0.055]	[0.005 , 0.055]	[0.005 , 0.055]	[0.004 , 0.054]	[0.004, 0.054]	[0.005, 0.055]
Instrumental Motivation - Utility Interest - Scale	0.002	0.003	0.003	0.002	0.003	0.003
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.023 , 0.027]	[-0.022 , 0.028]	[-0.022 , 0.028]	[-0.023 , 0.027]	[-0.022 , 0.028]	[-0.022 , 0.028]
Non-Cognitive Ability (EXTERNAL)	0.056**	0.057**	0.058**	0.055**	0.055**	0.058**
	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[0.020 , 0.093]	[0.020 , 0.094]	[0.022 , 0.095]	[0.019 , 0.092]	[0.019 , 0.092]	[0.021, 0.095]
Black - not Hispanic	0.176***	0.162***	0.162***	0.176***	0.167***	0.168***
	(0.053)	(0.035)	(0.035)	(0.053)	(0.035)	(0.035)
	[0.072 , 0.280]	[0.093 , 0.231]	[0.093 , 0.231]	[0.072 , 0.280]	[0.098 , 0.236]	[0.099 , 0.237]
American Indian or Alaska Native	-0.113*	-0.112*	-0.106*	-0.102*	-0.101*	-0.095
	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)	(0.051)
	[-0.211 , -0.014]	[-0.210 , -0.013]	[-0.203 , -0.008]	[-0.200 , -0.005]	[-0.199 , -0.003]	[-0.195 , 0.006]
Asian or Pacific Islander	0.081**	0.081**	0.081**	0.081**	0.082**	0.081**
	(0.030)	(0.031)	(0.030)	(0.031)	(0.031)	(0.030)
	[0.022 , 0.141]	[0.021 , 0.141]	[0.021 , 0.141]	[0.021 , 0.140]	[0.022 , 0.142]	[0.021 , 0.141]
Hispanic or Latino	-0.023	-0.023	-0.022	-0.022	-0.021	-0.023
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.072 , 0.027]	[-0.072 , 0.026]	[-0.071, 0.027]	[-0.071 , 0.027]	[-0.071 , 0.028]	[-0.072 , 0.027]
Constant	-0.405***	-0.406***	-0.424***	-0.395***	-0.395***	-0.416***
	(0.093)	(0.094)	(0.094)	(0.093)	(0.093)	(0.094)
	[-0.588 , -0.222]	[-0.589 , -0.222]	[-0.608 , -0.240]	[-0.578 , -0.212]	[-0.579 , -0.212]	[-0.600 , -0.232]
		2	2		2	
Observations Adjusted R-squared	2,640 0.191	2,640 0.191	2,640 0.193	2,640 0.191	2,640 0.191	2,640 0.193
najastea n-squarea	0.131	0.131	0.133	0.131	0.131	0.133

TABLE RBFO_E2.5B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.035 (0.064)					
Incremental Effect of HS Athletics for Income Below Poverty Line	(0.00.1)	0.071 (0.051)				
ncremental Effect of HS Athletics for Single-Parent Household		(0.031)	-0.002 (0.029)			
Incremental Effect of HS BB/FB Athletics for Blacks			(0.023)	0.034 (0.086)		
ncremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0.000)	0.100 (0.086)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(0.000)	-0.071 (0.040)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.6A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.081*** (0.015) [0.051,0.110]	
High School Sophomore BB Varsity Athlete			0.072 (0.047) [-0.020 , 0.164]
High School Sophomore Non BB Varsity Athlete			0.081*** (0.015) [0.051,0.111]
Single-Parent Household	-0.019	-0.014	-0.014
	(0.016)	(0.016)	(0.016)
	[-0.050 , 0.013]	[-0.045, 0.017]	[-0.045, 0.017]
Family Income (\$10K)	0.014***	0.014***	0.014***
	(0.002)	(0.002)	(0.002)
	[0.010 , 0.018]	[0.010,0.018]	[0.010,0.018]
Family Income Below Poverty Line	0.074**	0.079**	0.079**
	(0.024)	(0.024)	(0.024)
	[0.026,0.121]	[0.031,0.126]	[0.031,0.126]
Number of Siblings	-0.004	-0.004	-0.004
	(0.005)	(0.005)	(0.005)
	[-0.014 , 0.005]	[-0.013 , 0.005]	[-0.013, 0.005]
Father Education	0.007*	0.007*	0.007*
	(0.003)	(0.003)	(0.003)
	[0.001,0.014]	[0.000, 0.014]	[0.000, 0.014]
Mother Education	0.007	0.006	0.006
	(0.004)	(0.004)	(0.004)
	[-0.001 , 0.015]	[-0.002 , 0.014]	[-0.002 , 0.014]
Urban Location	0.107***	0.109***	0.109***
	(0.017)	(0.017)	(0.017)
	[0.074 , 0.140]	[0.076, 0.142]	[0.076,0.142]
Cognitive Ability (Z-Score)	0.139***	0.138***	0.138***
	(0.009)	(0.009)	(0.009)
	[0.121 , 0.158]	[0.120,0.156]	[0.120, 0.156]

TABLE RBFO_E2.6A: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)
VARIABLES			
Action Control: General Effort and Persistence Scale	0.013	0.000	0.000
Action Control. General Errort and Persistence Scale	-0.012 (0.013)	-0.009 (0.013)	-0.009 (0.013)
		[-0.035, 0.017]	
	[-0.036 , 0.014]	[-0.033, 0.017]	[-0.033, 0.017]
Control Expectation Scale	0.021	0.017	0.017
	(0.012)	(0.012)	(0.012)
	[-0.003 , 0.045]	[-0.007 , 0.041]	[-0.007 , 0.041]
Instrumental Motivation - Utility Interest - Scale	0.033**	0.031**	0.031**
,,	(0.011)	(0.011)	(0.011)
	[0.012, 0.054]	[0.011, 0.052]	[0.011, 0.052]
Non-Cognitive Ability (EXTERNAL)	0.087***	0.084***	0.084***
Non-cognitive Ability (EXTERNAL)	(0.021)	(0.021)	(0.021)
	[0.045, 0.129]	[0.043, 0.125]	[0.043, 0.125]
	[0.043, 0.123]	[0.043, 0.123]	[0.043, 0.123]
Black - not Hispanic	0.147***	0.150***	0.150***
•	(0.028)	(0.029)	(0.029)
	[0.091, 0.203]	[0.094, 0.206]	[0.094, 0.206]
American Indian or Alaska Native	-0.026	-0.030	-0.030
	(0.082)	(0.080)	(0.081)
		[-0.188, 0.128]	• •
Asian or Pacific Islander	0.086**	0.100***	0.101***
A State of Facility Islander	(0.030)	(0.030)	(0.030)
	[0.028, 0.145]	[0.042, 0.159]	[0.042, 0.159]
Hispanic or Latino	-0.019	-0.012	-0.012
riispanic of Latino	(0.023)	(0.023)	(0.023)
		[-0.057, 0.033]	
	[-0.004 , 0.020]	[-0.037 , 0.033]	[-0.037 , 0.033]
Constant	-0.369***	-0.385***	-0.385***
	(0.099)	(0.098)	(0.098)
	[-0.564 , -0.174]	[-0.577 , -0.193]	[-0.577 , -0.193]
Observations	3,410	3,410	3,410
Adjusted R-squared	0.189	0.195	0.195

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.087*** (0.016) [0.056,0.118]	0.082*** (0.016) [0.051, 0.114]	0.085*** (0.019) [0.047, 0.123]			
HS Sophomore Athlete × Black	-0.059 (0.053) [-0.163 , 0.045]					
HS Sophomore Athlete × Income Below Poverty Line		-0.015 (0.045) [-0.104 , 0.074]				
HS Sophomore Athlete × Single-Parent Household			-0.011 (0.030) [-0.069 , 0.048]			
High School Sophomore BB Varsity Athlete				0.091 (0.051) [-0.009, 0.192]	0.071 (0.051) [-0.029 , 0.171]	0.049 (0.060) [-0.069 , 0.167]
High School Sophomore Non BB Varsity Athlete				0.086*** (0.016) [0.055, 0.118]	0.083*** (0.016) [0.051,0.115]	0.086*** (0.020) [0.048, 0.125]
HS Sophomore BB Athlete × Black				-0.118 (0.124) [-0.362 , 0.126]		
HS Non BB Varsity Athlete × Black				-0.052 (0.054) [-0.159 , 0.055]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.011 (0.125) [-0.233 , 0.256]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.017 (0.047) [-0.109 , 0.075]	
HS Sophomore BB Athlete × Single-Parent Household						0.062 (0.095) [-0.123 , 0.248]
HS Non BB Varsity Athlete × Single-Parent Household						-0.015 (0.030) [-0.074 , 0.045]
Single-Parent Household	-0.014 (0.016) [-0.045 , 0.017]	-0.014 (0.016) [-0.045 , 0.017]	-0.008 (0.021) [-0.050, 0.034]	-0.014 (0.016) [-0.045 , 0.017]	-0.014 (0.016) [-0.045 , 0.017]	-0.008 (0.021) [-0.050 , 0.034]
Family Income (\$10K)	0.014*** (0.002) [0.010, 0.018]	0.014*** (0.002) [0.010 , 0.018]	0.014*** (0.002) [0.010 , 0.018]	0.014*** (0.002) [0.010, 0.018]	0.014*** (0.002) [0.010, 0.018]	0.014*** (0.002) [0.010, 0.018]
Family Income Below Poverty Line	0.078** (0.024) [0.031, 0.126]	0.085** (0.028) [0.029 , 0.140]	0.078** (0.024) [0.031,0.126]	0.078** (0.024) [0.030, 0.125]	0.085** (0.028) [0.029 , 0.140]	0.078** (0.024) [0.031, 0.126]
Number of Siblings	-0.004 (0.005) [-0.013 , 0.005]	-0.004 (0.005) [-0.013 , 0.005]	-0.004 (0.005) [-0.013 , 0.005]	-0.004 (0.005) [-0.013 , 0.005]	-0.004 (0.005) [-0.013 , 0.005]	-0.004 (0.005) [-0.013 , 0.005]

TABLE RBFO_E2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.007*	0.007*	0.007*	0.007*	0.007*	0.007*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.000, 0.014]	[0.000 , 0.014]	[0.000 , 0.014]	[0.000 , 0.014]	[0.000, 0.014]	[0.000, 0.014]
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[-0.002 , 0.014]	[-0.002 , 0.014]	[-0.002 , 0.014]	[-0.002 , 0.014]	[-0.002 , 0.014]	[-0.002 , 0.014]
Urban Location	0.109***	0.109***	0.109***	0.109***	0.109***	0.109***
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[0.076, 0.142]	[0.076 , 0.142]	[0.076 , 0.142]	[0.076 , 0.142]	[0.076, 0.142]	[0.076, 0.142]
Cognitive Ability (Z-Score)	0.138***	0.138***	0.138***	0.138***	0.138***	0.138***
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.120,0.157]	[0.120 , 0.156]	[0.120 , 0.156]	[0.120, 0.156]	[0.120,0.156]	[0.120,0.156]
Action Control: General Effort and Persistence Scale	-0.009	-0.009	-0.009	-0.009	-0.009	-0.009
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.035 , 0.017]	[-0.035 , 0.017]	[-0.035 , 0.017]	[-0.035 , 0.017]	[-0.035 , 0.016]	[-0.035 , 0.017]
Control Expectation Scale	0.017	0.017	0.017	0.017	0.017	0.017
•	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
		[-0.007 , 0.041]	[-0.007 , 0.041]	[-0.007 , 0.041]	[-0.007 , 0.041]	[-0.007 , 0.041]
Instrumental Motivation - Utility Interest - Scale	0.031**	0.031**	0.031**	0.031**	0.031**	0.031**
,	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[0.010,0.052]	[0.011, 0.052]	[0.011, 0.052]	[0.010, 0.052]	[0.011, 0.052]	[0.010,0.052]
Non-Cognitive Ability (EXTERNAL)	0.083***	0.083***	0.084***	0.083***	0.084***	0.084***
	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[0.042,0.125]	[0.042 , 0.125]	[0.043 , 0.125]	[0.042 , 0.124]	[0.042, 0.125]	[0.043, 0.125]
Black - not Hispanic	0.180***	0.150***	0.150***	0.180***	0.150***	0.149***
·	(0.039)	(0.029)	(0.029)	(0.039)	(0.029)	(0.029)
	[0.104, 0.256]	[0.094 , 0.206]	[0.094 , 0.206]	[0.104 , 0.256]	[0.094, 0.207]	[0.093, 0.206]
American Indian or Alaska Native	-0.030	-0.030	-0.030	-0.030	-0.029	-0.032
	(0.080)	(0.081)	(0.081)	(0.081)	(0.081)	(0.081)
	[-0.188 , 0.128]	[-0.188 , 0.128]	[-0.188 , 0.128]	[-0.188 , 0.128]	[-0.188 , 0.129]	[-0.190 , 0.127]
Asian or Pacific Islander	0.102***	0.100***	0.101***	0.102***	0.101***	0.100***
	(0.030)	(0.030)	(0.030)	(0.030)	(0.030)	(0.030)
	[0.043,0.160]	[0.042 , 0.159]	[0.042 , 0.159]	[0.043, 0.160]	[0.042, 0.159]	[0.042, 0.159]
Hispanic or Latino	-0.011	-0.012	-0.012	-0.011	-0.012	-0.012
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.056 , 0.034]	[-0.057 , 0.033]	[-0.057 , 0.033]	[-0.056 , 0.034]	[-0.057 , 0.033]	[-0.057 , 0.033]
Constant	-0.384***	-0.385***	-0.387***	-0.384***	-0.386***	-0.387***
	(0.098)	(0.098)	(0.098)	(0.098)	(0.098)	(0.098)
	[-0.577 , -0.191]		[-0.579 , -0.195]			
Observations	3,410	3,410	3,410	3,410	3,410	3,410
Adjusted R-squared	0.195	0.195	0.195	0.195	0.194	0.195

TABLE RBFO_E2.6B: Division 1 College Attendance

Dependent Variable: Attended 4-Year NCAA Division 1 PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
/ARIABLES						
ncremental Effect of HS Athletics for Blacks	0.028					
incremental effect of his Athletics for Blacks						
	(0.051)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.067				
		(0.043)				
ncremental Effect of HS Athletics for Single-Parent Household			0.074**			
			(0.023)			
ncremental Effect of HS BB Athletics for Blacks			, ,	-0.027		
				(0.113)		
ncremental Effect of HS BB Athletics for Income Below Poverty Line				(0.115)	0.082	
ncremental effect of his BB Athletics for income Below Poverty Line						
					(0.114)	
ncremental Effect of HS BB Athletics for Single-Parent Household						0.111
						(0.073)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.7A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.046** (0.015) [0.018, 0.075]	
High School Sophomore BB/FB Varsity Athlete			0.047 (0.024) [-0.000 , 0.094]
High School Sophomore Non BB/FB Varsity Athlete			0.046** (0.015) [0.016, 0.076]
Single-Parent Household	-0.016	-0.015	-0.015
	(0.016)	(0.016)	(0.016)
	[-0.048 , 0.015]	[-0.047 , 0.016]	[-0.047 , 0.016]
Family Income (\$10K)	0.006**	0.006**	0.006**
	(0.002)	(0.002)	(0.002)
	[0.002 , 0.010]	[0.002, 0.010]	[0.002, 0.010]
Family Income Below Poverty Line	0.022	0.020	0.020
	(0.023)	(0.023)	(0.023)
	[-0.023 , 0.066]	[-0.025 , 0.065]	[-0.025 , 0.065]
Number of Siblings	-0.002	-0.002	-0.002
	(0.005)	(0.005)	(0.005)
	[-0.012 , 0.008]	[-0.012 , 0.007]	[-0.012 , 0.007]
Father Education	0.008*	0.008*	0.008*
	(0.003)	(0.003)	(0.003)
	[0.001,0.015]	[0.001,0.014]	[0.001, 0.014]
Mother Education	0.009*	0.009*	0.009*
	(0.004)	(0.004)	(0.004)
	[0.001,0.017]	[0.001, 0.016]	[0.001, 0.016]
Urban Location	0.040*	0.040*	0.040*
	(0.017)	(0.017)	(0.017)
	[0.007 , 0.073]	[0.007, 0.072]	[0.007, 0.073]
Cognitive Ability (Z-Score)	0.093***	0.093***	0.093***
	(0.009)	(0.009)	(0.009)
	[0.076 , 0.110]	[0.076,0.110]	[0.076, 0.110]

TABLE RBFO_E2.7A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

	(1) (2) (3))
VARIABLES		
Action Control: General Effort and Persistence Scale	0.003 0.004 0.00	24
Action Control. General Errort and Persistence Scale	(0.013) (0.013) (0.02	
	[-0.023, 0.029] [-0.022, 0.030] [-0.022,	
	[-0.023 , 0.023] [-0.022 , 0.030] [-0.022 ,	0.030]
Control Expectation Scale	0.017 0.017 0.01	17
	$(0.011) \qquad (0.011) \qquad (0.02)$	11)
	[-0.005, 0.039] [-0.005, 0.039] [-0.005,	0.039]
Instrumental Motivation - Utility Interest - Scale	0.010 0.007 0.00	07
,, ,, ,, ,, ,, ,, ,, ,	(0.011) (0.011) (0.03	
	[-0.012,0.032] [-0.015,0.029] [-0.015,	•
N. C. W. ALW. (EVITEDNAL)	0.040	
Non-Cognitive Ability (EXTERNAL)	0.018 0.018 0.03	
	$ (0.014) \qquad (0.014) \qquad (0.02) $	•
	[-0.011,0.046] [-0.011,0.046] [-0.011,	0.046]
Black - not Hispanic	0.024 0.026 0.02	26
	(0.029) (0.029) (0.02	29)
	[-0.032,0.081] [-0.030,0.082] [-0.030,	0.082]
American Indian or Alaska Native	-0.042 -0.046 -0.0	46
	(0.034) (0.035) (0.03	35)
	[-0.110,0.025] [-0.114,0.023] [-0.115,	0.023]
Asian or Pacific Islander	0.029 0.034 0.03	34
	(0.028) (0.028) (0.02	
	[-0.026, 0.083] [-0.020, 0.089] [-0.020,	•
Hispanic or Latino	-0.019 -0.017 -0.0	17
Trispanic of Eatino	(0.021) (0.020) (0.02	
	[-0.060, 0.021] [-0.057, 0.023] [-0.057,	•
	0.2024	O**
Constant	-0.203** -0.218** -0.21	
	(0.076) (0.076) (0.07	•
	[-0.351, -0.054] [-0.367, -0.070] [-0.367,	-0.070]
Observations	2,640 2,640 2,64	
Adjusted R-squared	0.123 0.126 0.12	26

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.048** (0.015) [0.018, 0.078]	0.052*** (0.015) [0.022 , 0.083]	0.066*** (0.018) [0.030 , 0.101]			
HS Sophomore Athlete × Black	-0.018 (0.052) [-0.121 , 0.084]					
HS Sophomore Athlete × Income Below Poverty Line		-0.077 (0.040) [-0.156 , 0.002]				
HS Sophomore Athlete × Single-Parent Household			-0.062* (0.029) [-0.119 , -0.005]			
High School Sophomore BB/FB Varsity Athlete				0.045 (0.026) [-0.005 , 0.095]	0.051* (0.026) [0.001,0.101]	0.081* (0.032) [0.017, 0.145]
High School Sophomore Non BB/FB Varsity Athlete				0.048** (0.016) [0.017, 0.080]	0.053** (0.016) [0.020,0.085]	0.063*** (0.019) [0.026, 0.100]
HS Sophomore BB/FB Athlete × Black				0.007 (0.073) [-0.136 , 0.150]		
HS Non BB/FB Varsity Athlete × Black				-0.031 (0.058) [-0.144 , 0.082]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.051 (0.064) [-0.175 , 0.074]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.084* (0.042) [-0.167 , -0.002]	
HS Sophomore BB/FB Athlete × Single-Parent Household						-0.098* (0.045) [-0.187, -0.009]
HS Non BB/FB Varsity Athlete × Single-Parent Household						-0.054 (0.031) [-0.114 , 0.007]
Single-Parent Household	-0.016 (0.016) [-0.047 , 0.016]	-0.016 (0.016) [-0.047 , 0.016]	0.022 (0.022) [-0.023 , 0.066]	-0.016 (0.016) [-0.047 , 0.016]	-0.016 (0.016) [-0.047 , 0.016]	0.022 (0.023) [-0.022 , 0.066]
Family Income (\$10K)	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002 , 0.010]	0.006** (0.002) [0.002 , 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]
Family Income Below Poverty Line	0.020 (0.023) [-0.025 , 0.064]	0.062 (0.034) [-0.003 , 0.128]	0.019 (0.023) [-0.026 , 0.063]	0.020 (0.023) [-0.025 , 0.065]	0.062 (0.034) [-0.004 , 0.128]	0.019 (0.023) [-0.026 , 0.063]
Number of Siblings	-0.002 (0.005) [-0.012 , 0.008]	-0.002 (0.005) [-0.012 , 0.007]	-0.002 (0.005) [-0.012 , 0.008]	-0.002 (0.005) [-0.012 , 0.007]	-0.002 (0.005) [-0.012 , 0.007]	-0.002 (0.005) [-0.012, 0.008]

TABLE RBFO_E2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.008*	0.008*	0.007*	0.008*	0.008*	0.007*
	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)	(0.003)
	[0.001, 0.014]	[0.001, 0.014]	[0.001, 0.014]	[0.001, 0.014]	[0.001, 0.014]	[0.001, 0.014]
Mother Education	0.009*	0.008*	0.009*	0.009*	0.008*	0.009*
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[0.001, 0.016]	[0.001, 0.016]	[0.001, 0.016]	[0.001, 0.016]	[0.001, 0.016]	[0.001, 0.016]
Urban Location	0.040*	0.039*	0.040*	0.039*	0.039*	0.039*
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[0.007, 0.072]	[0.007, 0.072]	[0.007, 0.072]	[0.007, 0.072]	[0.007, 0.072]	[0.007, 0.072]
Cognitive Ability (Z-Score)	0.093***	0.093***	0.093***	0.093***	0.093***	0.093***
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[0.076, 0.110]	[0.077 , 0.110]	[0.076 , 0.110]	[0.076, 0.110]	[0.077, 0.110]	[0.076, 0.110]
Action Control: General Effort and Persistence Scale	0.004	0.004	0.003	0.004	0.004	0.003
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.022 , 0.030]	[-0.022 , 0.030]	[-0.023 , 0.029]	[-0.022 , 0.030]	[-0.022 , 0.030]	[-0.023 , 0.030]
Control Expectation Scale	0.017	0.016	0.017	0.016	0.017	0.017
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.005 , 0.039]	[-0.005 , 0.038]	[-0.005 , 0.039]	[-0.005 , 0.038]	[-0.005 , 0.038]	[-0.005 , 0.039]
Instrumental Motivation - Utility Interest - Scale	0.007	0.007	0.007	0.007	0.007	0.007
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.016 , 0.029]	[-0.016 , 0.029]	[-0.015 , 0.029]	[-0.016 , 0.029]	[-0.016 , 0.029]	[-0.015 , 0.029]
Non-Cognitive Ability (EXTERNAL)	0.018	0.016	0.019	0.017	0.016	0.020
	(0.014)	(0.015)	(0.014)	(0.014)	(0.015)	(0.014)
	[-0.011 , 0.046]	[-0.013 , 0.044]	[-0.009 , 0.047]	[-0.011 , 0.046]	[-0.013 , 0.044]	[-0.009 , 0.048]
Black - not Hispanic	0.037	0.025	0.026	0.037	0.025	0.027
	(0.041)	(0.029)	(0.029)	(0.041)	(0.029)	(0.029)
	[-0.044 , 0.118]	[-0.031 , 0.081]	[-0.030 , 0.082]	[-0.044 , 0.118]	[-0.031 , 0.082]	[-0.029 , 0.083]
American Indian or Alaska Native	-0.046	-0.049	-0.041	-0.045	-0.049	-0.040
	(0.035)	(0.034)	(0.035)	(0.035)	(0.035)	(0.036)
	[-0.114 , 0.023]	[-0.117 , 0.018]	[-0.109 , 0.027]	[-0.114 , 0.024]	[-0.117 , 0.020]	[-0.110 , 0.031]
Asian or Pacific Islander	0.035	0.032	0.035	0.035	0.032	0.035
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[-0.020 , 0.089]	[-0.022 , 0.087]	[-0.020 , 0.089]	[-0.020 , 0.089]	[-0.022 , 0.087]	[-0.019 , 0.089]
Hispanic or Latino	-0.017	-0.016	-0.016	-0.017	-0.015	-0.017
	(0.020)	(0.020)	(0.020)	(0.020)	(0.021)	(0.020)
	[-0.057 , 0.023]	[-0.056 , 0.024]	[-0.056 , 0.024]	[-0.057 , 0.024]	[-0.055 , 0.025]	[-0.057 , 0.023]
Constant	-0.219**	-0.213**	-0.232**	-0.218**	-0.213**	-0.234**
	(0.076)	(0.076)	(0.076)	(0.076)	(0.076)	(0.076)
	[-0.367 , -0.070]	[-0.363 , -0.064]	[-0.382 , -0.083]	[-0.367 , -0.070]	[-0.362 , -0.064]	[-0.383 , -0.084]
Observations	2,640	2,640	2,640	2,640	2,640	2,640
Adjusted R-squared	0.126	0.126	0.127	0.125	0.126	0.127

TABLE RBFO_E2.7B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.029					
	(0.050)					
Incremental Effect of HS Athletics for Income Below Poverty Line		-0.025				
		(0.037)				
Incremental Effect of HS Athletics for Single-Parent Household			0.004			
			(0.023)			
Incremental Effect of HS BB/FB Athletics for Blacks				0.052		
				(0.068)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.000	
					(0.058)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household						-0.017
						(0.032)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E2.8A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.048*** (0.013) [0.022,0.074]	
High School Sophomore BB Varsity Athlete			0.041 (0.039) [-0.035, 0.116]
High School Sophomore Non BB Varsity Athlete			0.048*** (0.014) [0.022, 0.075]
Single-Parent Household	-0.016	-0.013	-0.013
	(0.014)	(0.014)	(0.014)
	[-0.044 , 0.012]	[-0.041, 0.015]	[-0.041, 0.015]
Family Income (\$10K)	0.009***	0.008***	0.008***
	(0.002)	(0.002)	(0.002)
	[0.005 , 0.012]	[0.005,0.012]	[0.005,0.012]
Family Income Below Poverty Line	0.053*	0.056**	0.056**
	(0.020)	(0.020)	(0.020)
	[0.013 , 0.093]	[0.015 , 0.096]	[0.015,0.096]
Number of Siblings	0.002	0.002	0.002
	(0.004)	(0.004)	(0.004)
	[-0.007 , 0.010]	[-0.006, 0.010]	[-0.006, 0.010]
Father Education	0.005	0.004	0.004
	(0.003)	(0.003)	(0.003)
	[-0.001,0.011]	[-0.001,0.010]	[-0.001, 0.010]
Mother Education	0.004	0.003	0.003
	(0.004)	(0.004)	(0.004)
	[-0.003 , 0.011]	[-0.004 , 0.010]	[-0.004, 0.010]
Urban Location	0.095***	0.096***	0.096***
	(0.016)	(0.016)	(0.016)
	[0.065, 0.126]	[0.066, 0.127]	[0.066, 0.127]
Cognitive Ability (Z-Score)	0.101***	0.100***	0.100***
	(0.008)	(0.008)	(0.008)
	[0.084,0.117]	[0.084,0.116]	[0.084, 0.116]

TABLE RBFO_E2.8A: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1) (2) (3)	
VARIABLES		
Action Control: General Effort and Persistence Scale	-0.020 -0.019 -0.01	Q
Action control. General Errort and recisistence scale	(0.012) (0.012) (0.012	
	[-0.043,0.002] [-0.042,0.004] [-0.042,0	
	[0.015] [0.012] [0.012]	,,,,,
Control Expectation Scale	0.020 0.017 0.017	7
	(0.011) (0.011) (0.013	1)
	[-0.001,0.041] [-0.003,0.038] [-0.003,0).038]
Instrumental Motivation - Utility Interest - Scale	0.026** 0.025** 0.025*	**
,	(0.010) (0.010) (0.010	
	[0.007, 0.045] [0.006, 0.044] [0.006, 0	.044]
Non-Cognitive Ability (EXTERNAL)	0.043* 0.041* 0.041	*
	(0.019) (0.019) (0.019)	
	[0.005,0.080] [0.004,0.078] [0.004,0	
	, , , , , , , , , , , , , , , , , , , ,	•
Black - not Hispanic	0.021 0.022 0.023	3
	(0.023) (0.023) (0.023	3)
	[-0.024,0.065] [-0.022,0.067] [-0.022,0).067]
American Indian or Alaska Native	-0.037 -0.039 -0.03	.9
	(0.066) (0.066) (0.066	6)
	[-0.165,0.092] [-0.169,0.091] [-0.169,0).091]
Asian or Pacific Islander	0.061* 0.070* 0.070)*
	(0.028) (0.028) (0.028)	8)
	[0.006,0.117] [0.014,0.126] [0.014,0	.126]
Hispanic or Latino	0.000 0.004 0.004	4
·	(0.021) (0.021) (0.022)	1)
	[-0.040,0.041] [-0.036,0.045] [-0.036,0).045]
Constant	-0.194* -0.203* -0.203	3*
	(0.090) (0.089) (0.089)	
	[-0.370,-0.017] [-0.379,-0.028] [-0.379,-0	•
Observations	3,410 3,410 3,410	0
Adjusted R-squared	0.119 0.122 0.122	2

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.057*** (0.014) [0.029, 0.084]	0.047*** (0.014) [0.019 , 0.075]	0.047** (0.018) [0.013 , 0.082]			
HS Sophomore Athlete × Black	-0.093* (0.041) [-0.173 , -0.012]					
HS Sophomore Athlete × Income Below Poverty Line		0.008 (0.038) [-0.066 , 0.082]				
HS Sophomore Athlete × Single-Parent Household			0.001 (0.026) [-0.050, 0.051]			
High School Sophomore BB Varsity Athlete				0.056 (0.045) [-0.031 , 0.143]	0.047 (0.043) [-0.038 , 0.131]	0.049 (0.052) [-0.053 , 0.151]
High School Sophomore Non BB Varsity Athlete				0.057*** (0.014) [0.029, 0.085]	0.047** (0.014) [0.019, 0.075]	0.047** (0.018) [0.013, 0.082]
HS Sophomore BB Athlete × Black				-0.102 (0.082) [-0.263 , 0.058]		
HS Non BB Varsity Athlete × Black				-0.091* (0.042) [-0.174 , -0.008]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.046 (0.079) [-0.201 , 0.110]	
HS Non BB Varsity Athlete × Income Below Poverty Line					0.013 (0.039) [-0.064, 0.091]	
HS Sophomore BB Athlete × Single-Parent Household						-0.022 (0.075) [-0.170 , 0.126]
HS Non BB Varsity Athlete × Single-Parent Household						0.002 (0.026) [-0.049 , 0.054]
Single-Parent Household	-0.013 (0.014) [-0.040 , 0.015]	-0.013 (0.014) [-0.041 , 0.015]	-0.014 (0.018) [-0.049 , 0.022]	-0.013 (0.014) [-0.040 , 0.015]	-0.013 (0.014) [-0.041 , 0.015]	-0.014 (0.018) [-0.049 , 0.022]
Family Income (\$10K)	0.008*** (0.002) [0.005, 0.012]	0.008*** (0.002) [0.005, 0.012]	0.008*** (0.002) [0.005, 0.012]	0.008*** (0.002) [0.005, 0.012]	0.008*** (0.002) [0.005, 0.012]	0.008*** (0.002) [0.005, 0.012]
Family Income Below Poverty Line	0.055** (0.020) [0.015 , 0.095]	0.052* (0.024) [0.006, 0.099]	0.056** (0.020) [0.015 , 0.096]	0.055** (0.020) [0.015, 0.095]	0.052* (0.024) [0.006, 0.099]	0.056** (0.020) [0.016, 0.096]
Number of Siblings	0.002 (0.004) [-0.006 , 0.010]	0.002 (0.004) [-0.006, 0.010]	0.002 (0.004) [-0.006, 0.010]	0.002 (0.004) [-0.006, 0.010]	0.002 (0.004) [-0.006, 0.010]	0.002 (0.004) [-0.006, 0.010]

TABLE RBFO_E2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

·	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.004	0.004	0.004	0.004	0.004	0.004
	(0.003)	(0.003)	(0.003) [-0.001, 0.010]	(0.003)	(0.003)	(0.003)
	[-0.001, 0.010]	[-0.001 , 0.010]	[-0.001 , 0.010]	[-0.001, 0.010]	[-0.001, 0.010]	[-0.001 , 0.010]
Mother Education	0.003	0.003	0.003	0.003	0.003	0.003
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
	[-0.004 , 0.010]	[-0.004 , 0.010]	[-0.004 , 0.010]	[-0.004 , 0.010]	[-0.004 , 0.010]	[-0.004 , 0.010]
Urban Location	0.097***	0.096***	0.096***	0.097***	0.096***	0.096***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.066 , 0.127]	[0.066 , 0.127]	[0.066 , 0.127]	[0.066 , 0.127]	[0.066 , 0.127]	[0.066, 0.127]
Cognitive Ability (Z-Score)	0.100***	0.100***	0.100***	0.100***	0.100***	0.100***
	(800.0)	(800.0)	(800.0)	(800.0)	(800.0)	(800.0)
	[0.084 , 0.116]	[0.084 , 0.116]	[0.084 , 0.116]	[0.084 , 0.116]	[0.084 , 0.116]	[0.084 , 0.116]
Action Control: General Effort and Persistence Scale	-0.019	-0.019	-0.019	-0.019	-0.019	-0.019
	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)	(0.012)
	[-0.042 , 0.003]	[-0.042 , 0.004]	[-0.042 , 0.004]	[-0.042 , 0.004]	[-0.041 , 0.004]	[-0.042 , 0.004]
Control Expectation Scale	0.017	0.017	0.017	0.017	0.017	0.017
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.003 , 0.038]	[-0.003 , 0.038]	[-0.003 , 0.038]	[-0.003 , 0.038]	[-0.004 , 0.038]	[-0.003 , 0.038]
Instrumental Motivation - Utility Interest - Scale	0.024*	0.025**	0.025**	0.024*	0.025**	0.025**
,	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[0.006, 0.043]	[0.006 , 0.044]	[0.006 , 0.044]	[0.005 , 0.043]	[0.006 , 0.044]	[0.006 , 0.044]
Non-Cognitive Ability (EXTERNAL)	0.040*	0.041*	0.041*	0.040*	0.041*	0.041*
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)	(0.019)
	[0.002, 0.077]	[0.004 , 0.078]	[0.004 , 0.078]	[0.002, 0.077]	[0.004, 0.078]	[0.004, 0.078]
Black - not Hispanic	0.070*	0.022	0.022	0.070*	0.022	0.023
·	(0.031)	(0.023)	(0.023)	(0.031)	(0.023)	(0.023)
	[0.010, 0.130]	[-0.022 , 0.067]	[-0.022 , 0.067]	[0.009, 0.130]	[-0.023 , 0.067]	[-0.022 , 0.068]
American Indian or Alaska Native	-0.039	-0.039	-0.039	-0.039	-0.040	-0.038
	(0.066)	(0.066)	(0.066)	(0.066)	(0.066)	(0.066)
	[-0.169 , 0.091]	[-0.169 , 0.091]	[-0.169 , 0.091]	[-0.169 , 0.091]	[-0.170 , 0.090]	[-0.168 , 0.092]
Asian or Pacific Islander	0.072*	0.070*	0.070*	0.072*	0.070*	0.070*
	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)	(0.028)
	[0.016, 0.127]	[0.014 , 0.126]	[0.014 , 0.126]	[0.016 , 0.128]	[0.014 , 0.126]	[0.014 , 0.126]
Hispanic or Latino	0.006	0.004	0.004	0.006	0.004	0.005
This partie of Eather	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)	(0.021)
	[-0.035 , 0.046]	[-0.036 , 0.045]	[-0.036 , 0.045]	[-0.035 , 0.046]	[-0.036 , 0.045]	[-0.036 , 0.045]
Constant	-0.202*	-0.203*	-0.203*	-0.202*	-0.202*	-0.203*
Constant	(0.090)	(0.089)	(0.089)	(0.090)	(0.090)	(0.089)
	[-0.379 , -0.025]	[-0.379 , -0.028]	[-0.378 , -0.028]	[-0.379 , -0.025]	[-0.378 , -0.027]	[-0.378 , -0.028]
Observations	3,410	3,410	3,410	3,410	3,410	3,410
Adjusted R-squared	0.123	0.122	0.122	0.123	0.122	0.122

TABLE RBFO_E2.8B: FBS College Attendance

Dependent Variable: Attended 4-Year NCAA FBS PSE Institution by 2006; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Graduating HS in 2004

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	-0.036					
	(0.038)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.055				
		(0.035)				
Incremental Effect of HS Athletics for Single-Parent Household			0.048*			
			(0.019)			
Incremental Effect of HS BB Athletics for Blacks				-0.046		
				(0.069)		
Incremental Effect of HS BB Athletics for Income Below Poverty Line					0.001	
					(0.067)	
Incremental Effect of HS BB Athletics for Single-Parent Household						0.027
						(0.055)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E3.1A: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit
Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
Single-Parent Household	0.013	0.001	-0.019	0.004
	(0.022)	(0.013)	(0.024)	(0.016)
	[-0.030, 0.056]	[-0.025 , 0.028]	[-0.065 , 0.028]	[-0.028 , 0.036]
Family Income (\$10K)	-0.003	-0.002	0.002	0.004**
	(0.002)	(0.002)	(0.002)	(0.001)
	[-0.008 , 0.002]	[-0.005 , 0.001]	[-0.003 , 0.006]	[0.001, 0.006]
Family Income Below Poverty Line	-0.021	-0.012	-0.029	0.063
	(0.040)	(0.021)	(0.051)	(0.044)
	[-0.100, 0.058]	[-0.054 , 0.029]	[-0.129 , 0.070]	[-0.024 , 0.149]
Number of Siblings	-0.001	-0.000	0.000	0.001
	(0.007)	(0.004)	(0.007)	(0.005)
	[-0.015 , 0.012]	[-0.008 , 0.008]	[-0.014 , 0.014]	[-0.008, 0.010]
Father Education	-0.013**	-0.009**	0.013**	0.010**
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.022 , -0.005]	[-0.015 , -0.003]	[0.005, 0.022]	[0.004, 0.016]
Mother Education	-0.009	-0.001	0.015**	-0.004
	(0.005)	(0.003)	(0.005)	(0.003)
	[-0.019, 0.001]	[-0.008, 0.005]	[0.005, 0.025]	[-0.011, 0.002]
Urban Location	0.005	-0.004	-0.003	0.003
	(0.021)	(0.012)	(0.021)	(0.013)
	[-0.036 , 0.045]	[-0.029 , 0.020]	[-0.044 , 0.038]	[-0.023 , 0.029]
Cognitive Ability (Z-Score)	-0.107***	-0.028***	0.083***	0.051***
	(0.012)	(0.007)	(0.013)	(0.010)
	[-0.129 , -0.084]	[-0.042 , -0.015]	[0.059, 0.108]	[0.032, 0.070]
Action Control: General Effort and Persistence Scale	-0.049**	0.006	0.033*	0.010
	(0.016)	(0.009)	(0.016)	(0.011)
	[-0.081, -0.018]	[-0.012 , 0.024]	[0.001, 0.065]	[-0.012 , 0.031]
Control Expectation Scale	0.022	-0.008	-0.033*	0.019
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.006, 0.050]	[-0.025 , 0.009]	[-0.061 , -0.004]	[-0.001, 0.039]
Instrumental Motivation - Utility Interest - Scale	-0.011	-0.018*	0.017	0.012
	(0.014)	(0.008)	(0.014)	(0.009)
	[-0.038, 0.015]	[-0.033 , -0.003]	[-0.010 , 0.044]	[-0.007 , 0.031]
Non-Cognitive Ability (EXTERNAL)	-0.120***	-0.007	0.101**	0.026
	(0.030)	(0.014)	(0.037)	(0.028)
	[-0.178 , -0.062]	[-0.035 , 0.021]	[0.028, 0.175]	[-0.028 , 0.080]
Black - not Hispanic	-0.029	-0.000	0.040	-0.012
	(0.038)	(0.022)	(0.042)	(0.028)
	[-0.102, 0.045]	[-0.043 , 0.043]	[-0.042 , 0.122]	[-0.066 , 0.043]
Asian or Pacific Islander	-0.024	-0.040*	0.035	0.028
	(0.033)	(0.016)	(0.034)	(0.022)
	[-0.089 , 0.042]	[-0.072 , -0.008]	[-0.031, 0.102]	[-0.014 , 0.070]
Hispanic or Latino	0.098**	0.009	-0.086*	-0.020
	(0.034)	(0.019)	(0.035)	(0.024)
	[0.031, 0.164]	[-0.028 , 0.046]	[-0.155 , -0.018]	[-0.067 , 0.026]
Observations	2350	2350	2350	2350

Observations 2350 2350

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.1B: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
High School Sophomore Varsity Athlete	-0.094***	-0.008	0.081***	0.022
6 ,	(0.020)	(0.012)	(0.020)	(0.013)
	[-0.134 , -0.055]	[-0.033, 0.016]	[0.041, 0.121]	[-0.004 , 0.048]
Single-Parent Household	0.010	0.001	-0.016	0.005
Single-ratefit Household	(0.022)	(0.013)	(0.023)	(0.016)
	[-0.033 , 0.053]	[-0.025 , 0.027]	[-0.062 , 0.030]	[-0.027 , 0.037]
	[0.035 , 0.035]	[0.025 , 0.027]	[0.002 , 0.030]	[0.027 , 0.037]
Family Income (\$10K)	-0.002	-0.002	0.001	0.003*
	(0.002)	(0.002)	(0.002)	(0.001)
	[-0.007 , 0.002]	[-0.005,0.001]	[-0.004, 0.006]	[0.001, 0.006]
Family Income Below Poverty Line	-0.022	-0.013	-0.028	0.062
	(0.041)	(0.021)	(0.051)	(0.044)
	[-0.102 , 0.058]	[-0.054 , 0.029]	[-0.127 , 0.072]	[-0.024 , 0.148]
Number of Siblings	-0.001	0.000	-0.000	0.001
•	(0.007)	(0.004)	(0.007)	(0.005)
	[-0.014 , 0.013]	[-0.008, 0.008]	[-0.014 , 0.014]	[-0.009, 0.010]
Father Education	-0.013**	-0.009**	0.013**	0.010**
rather Education	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.022 , -0.004]	[-0.015 , -0.003]	[0.004, 0.021]	[0.004, 0.015]
	[5.522, 5.523,	(,,		()
Mother Education	-0.009	-0.001	0.015**	-0.004
	(0.005)	(0.003)	(0.005)	(0.003)
	[-0.019 , 0.001]	[-0.008 , 0.005]	[0.005, 0.024]	[-0.011, 0.002]
Urban Location	0.005	-0.004	-0.004	0.003
	(0.021)	(0.012)	(0.021)	(0.013)
	[-0.035 , 0.045]	[-0.028 , 0.021]	[-0.045 , 0.037]	[-0.023 , 0.028]
Cognitive Ability (Z-Score)	-0.107***	-0.028***	0.084***	0.051***
	(0.012)	(0.007)	(0.013)	(0.010)
	[-0.129 , -0.084]	[-0.042 , -0.015]	[0.059, 0.108]	[0.032, 0.070]
Action Control: General Effort and Persistence Scale	-0.051**	0.006	0.035*	0.010
	(0.016)	(0.009)	(0.016)	(0.011)
	[-0.082 , -0.020]	[-0.012 , 0.024]	[0.003, 0.067]	[-0.012, 0.032]
Control Expectation Scale	0.022	-0.008	-0.033*	0.019
Control Expectation Scale	(0.014)	(0.009)	(0.015)	(0.019)
	[-0.006 , 0.050]	[-0.025 , 0.009]	[-0.061, -0.004]	[-0.001, 0.039]
hadron and Mark and an I little laboure. Cook		0.048#		
Instrumental Motivation - Utility Interest - Scale	-0.004 (0.014)	-0.017*	0.011 (0.014)	0.011 (0.009)
	(0.014) [-0.031 , 0.022]	(0.008) [-0.032 , -0.002]	[-0.016 , 0.038]	[-0.008, 0.029]
	[0.051 , 0.022]	[0.032) 0.002]		[0.000 ; 0.023]
Non-Cognitive Ability (EXTERNAL)	-0.121***	-0.008	0.103**	0.026
	(0.029)	(0.014)	(0.038)	(0.028)
	[-0.178, -0.064]	[-0.036 , 0.021]	[0.029 , 0.176]	[-0.028 , 0.081]
Black - not Hispanic	-0.032	-0.001	0.043	-0.010
	(0.037)	(0.022)	(0.042)	(0.028)
	[-0.104 , 0.040]	[-0.044 , 0.042]	[-0.040 , 0.125]	[-0.065 , 0.046]
Asian or Pacific Islander	-0.037	-0.041*	0.046	0.031
	(0.033)	(0.016)	(0.034)	(0.022)
	[-0.102 , 0.028]	[-0.072 , -0.009]	[-0.020 , 0.113]	[-0.012, 0.074]
Hispanic or Latino	0.092**	0.009	-0.081*	-0.019
Hispanic or Latino	(0.034)	(0.019)	(0.035)	-0.019 (0.024)
	[0.026, 0.158]	[-0.028 , 0.046]	[-0.150 , -0.012]	[-0.066, 0.027]
Observations	2350	2350	2350	2350

Observations 2330 2330

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.1C: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit

Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
High School Sophomore BB/FB Varsity Athlete	-0.042	0.025	0.011	0.007
	(0.031)	(0.021)	(0.036)	(0.026)
	[-0.103 , 0.019]	[-0.017 , 0.066]	[-0.060 , 0.082]	[-0.044, 0.057]
High School Sophomore Non BB/FB Varsity Athlete	-0.102***	-0.017	0.094***	0.025
	(0.021)	(0.013)	(0.021)	(0.014)
	[-0.143 , -0.062]	[-0.042 , 0.008]	[0.052, 0.136]	[-0.003, 0.052]
Single-Parent Household	0.010	0.001	-0.016	0.005
	(0.022)	(0.013)	(0.023)	(0.016)
	[-0.033 , 0.053]	[-0.025 , 0.027]	[-0.062 , 0.030]	[-0.027 , 0.037]
Family Income (\$10K)	-0.002	-0.002	0.001	0.003*
	(0.002)	(0.002)	(0.002)	(0.001)
	[-0.007 , 0.002]	[-0.005 , 0.001]	[-0.004 , 0.005]	[0.001, 0.006]
Family Income Below Poverty Line	-0.020	-0.012	-0.029	0.061
	(0.041)	(0.021)	(0.051)	(0.044)
	[-0.101 , 0.060]	[-0.054 , 0.030]	[-0.128, 0.070]	[-0.025 , 0.148]
Number of Siblings	-0.001	-0.000	0.000	0.001
·	(0.007)	(0.004)	(0.007)	(0.005)
	[-0.015 , 0.012]	[-0.008 , 0.008]	[-0.014, 0.015]	[-0.008, 0.011]
Father Education	-0.013**	-0.009**	0.013**	0.009**
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.021 , -0.004]	[-0.015 , -0.003]	[0.004, 0.021]	[0.004, 0.015]
Mother Education	-0.009	-0.001	0.014**	-0.004
	(0.005)	(0.003)	(0.005)	(0.003)
	[-0.018 , 0.001]	[-0.008 , 0.006]	[0.004, 0.024]	[-0.011, 0.002]
Urban Location	0.006	-0.003	-0.005	0.002
Total Eccation	(0.021)	(0.012)	(0.021)	(0.013)
	[-0.035 , 0.046]	[-0.028 , 0.021]	[-0.046 , 0.036]	[-0.023 , 0.028]
Cognitive Ability (Z-Score)	-0.107***	-0.029***	0.084***	0.052***
	(0.012)	(0.007)	(0.013)	(0.010)
	[-0.130 , -0.085]	[-0.042 , -0.015]	[0.060, 0.109]	[0.032,0.071]
Action Control: General Effort and Persistence Scale	-0.051**	0.007	0.034*	0.010
	(0.016)	(0.009)	(0.016)	(0.011)
	[-0.082 , -0.020]	[-0.011 , 0.025]	[0.002, 0.066]	[-0.012, 0.032]
Control Expectation Scale	0.023	-0.008	-0.034*	0.019
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.005 , 0.050]	[-0.025 , 0.009]	[-0.062 , -0.005]	[-0.001, 0.039]
Instrumental Motivation - Utility Interest - Scale	-0.004	-0.018*	0.012	0.011
	(0.014)	(0.008)	(0.014)	(0.009)
	[-0.031 , 0.022]	[-0.033,-0.003]	[-0.015 , 0.039]	[-0.008, 0.029]
Non-Cognitive Ability (EXTERNAL)	-0.118***	-0.006	0.100**	0.025
	(0.029)	(0.014)	(0.037)	(0.028)
	[-0.175 , -0.062]	[-0.034 , 0.021]	[0.027, 0.173]	[-0.030,0.080]
Black - not Hispanic	-0.039	-0.006	0.053	-0.008
	(0.037)	(0.021)	(0.042)	(0.029)
	[-0.111 , 0.034]	[-0.047 , 0.035]	[-0.030, 0.136]	[-0.065 , 0.048]
Asian or Pacific Islander	-0.036	-0.040*	0.046	0.031
	(0.033)	(0.016)	(0.034)	(0.022)
	[-0.101, 0.028]	[-0.072 , -0.008]	[-0.021, 0.112]	[-0.012, 0.074]
Hispanic or Latino	0.089**	0.008	-0.078*	-0.019
	(0.034)	(0.019)	(0.035)	(0.024)
	[0.024, 0.155]	[-0.029 , 0.045]	[-0.147 , -0.010]	[-0.066, 0.028]
Observations	2350	2350	2350	2350

Observations
 2350
 2350

 Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

 **** p<0.001 , ** p<0.01 , * p<0.05</td>

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.1D: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
College Varsity Athlete	-0.128***	-0.055***	0.131***	0.052**
	(0.026)	(0.014)	(0.029)	(0.019)
	[-0.179 , -0.076]	[-0.083 , -0.027]	[0.075 , 0.187]	[0.015, 0.089]
Single-Parent Household	0.012	0.001	-0.017	0.005
	(0.022)	(0.013)	(0.023)	(0.016)
	[-0.031, 0.055]	[-0.025 , 0.027]	[-0.063 , 0.029]	[-0.027, 0.037]
Family Income (\$10K)	-0.003	-0.002	0.001	0.003**
	(0.002)	(0.002)	(0.002)	(0.001)
	[-0.007 , 0.002]	[-0.005,0.001]	[-0.003 , 0.006]	[0.001,0.006]
Family Income Below Poverty Line	-0.023	-0.013	-0.028	0.064
	(0.040)	(0.021)	(0.051)	(0.044)
	[-0.102 , 0.055]	[-0.054 , 0.028]	[-0.127 , 0.072]	[-0.022, 0.150]
Number of Siblings	-0.002	-0.001	0.001	0.001
	(0.007)	(0.004)	(0.007)	(0.005)
	[-0.016 , 0.012]	[-0.008, 0.007]	[-0.013 , 0.015]	[-0.008, 0.010]
Father Education	-0.012**	-0.009**	0.012**	0.009**
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.021, -0.004]	[-0.015 , -0.003]	[0.003, 0.021]	[0.003, 0.015]
Mother Education	-0.009	-0.001	0.015**	-0.005
	(0.005)	(0.003)	(0.005)	(0.003)
	[-0.019 , 0.001]	[-0.008, 0.006]	[0.005 , 0.024]	[-0.011, 0.002]
Urban Location	0.007	-0.003	-0.007	0.003
	(0.020)	(0.012)	(0.021)	(0.013)
	[-0.033 , 0.047]	[-0.028, 0.021]	[-0.047 , 0.034]	[-0.023 , 0.029]
Cognitive Ability (Z-Score)	-0.106***	-0.027***	0.082***	0.051***
	(0.012)	(0.007)	(0.013)	(0.010)
	[-0.128 , -0.083]	[-0.041 , -0.014]	[0.057, 0.106]	[0.032, 0.070]
Action Control: General Effort and Persistence Scale	-0.047**	0.007	0.032	0.009
	(0.016)	(0.009)	(0.016)	(0.011)
	[-0.078 , -0.017]	[-0.011, 0.025]	[-0.000, 0.064]	[-0.013 , 0.031]
Control Expectation Scale	0.022	-0.008	-0.032*	0.019
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.006 , 0.050]	[-0.025 , 0.009]	[-0.061 , -0.004]	[-0.001, 0.039]
Instrumental Motivation - Utility Interest - Scale	-0.009	-0.017*	0.014	0.011
	(0.014)	(0.008)	(0.014)	(0.009)
	[-0.035 , 0.018]	[-0.032 , -0.002]	[-0.013 , 0.041]	[-0.007 , 0.030]
Non-Cognitive Ability (EXTERNAL)	-0.113***	-0.004	0.093*	0.024
	(0.029)	(0.014)	(0.037)	(0.028)
	[-0.170,-0.055]	[-0.032 , 0.024]	[0.020, 0.165]	[-0.030 , 0.078]
Black - not Hispanic	-0.018	0.006	0.026	-0.015
	(0.038)	(0.023)	(0.041)	(0.027)
	[-0.092 , 0.057]	[-0.040, 0.051]	[-0.054 , 0.107]	[-0.068 , 0.039]
Asian or Pacific Islander	-0.025	-0.040*	0.036	0.029
	(0.033)	(0.016)	(0.033)	(0.022)
	[-0.089 , 0.039]	[-0.072 , -0.008]	[-0.030, 0.101]	[-0.013 , 0.071]
Hispanic or Latino	0.096**	0.009	-0.085*	-0.020
	(0.034)	(0.019)	(0.035)	(0.024)
	[0.030, 0.162]	[-0.029 , 0.046]	[-0.153 , -0.017]	[-0.067 , 0.027]
Observations	2350	2350	2350	2350

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.1E: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit

Sex: Male (Alternative BB/FB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
College Varsity and High School BB/FB Varsity Athlete	-0.049	-0.055	0.073	0.032
	(0.092)	(0.036)	(0.101)	(0.078)
	[-0.229 , 0.130]	[-0.125 , 0.015]	[-0.125 , 0.270]	[-0.122 , 0.185]
College Varsity Athlete Non BB/FB	-0.135***	-0.054***	0.136***	0.053**
	(0.027)	(0.015)	(0.030)	(0.019)
	[-0.188,-0.081]	[-0.083 , -0.025]	[0.078, 0.194]	[0.015, 0.091]
Single-Parent Household	0.012	0.001	-0.017	0.005
	(0.022)	(0.013)	(0.023)	(0.016)
	[-0.031 , 0.055]	[-0.025 , 0.027]	[-0.063 , 0.029]	[-0.027, 0.037]
Family Income (\$10K)	-0.003	-0.002	0.001	0.003*
	(0.002)	(0.002)	(0.002)	(0.001)
	[-0.007 , 0.002]	[-0.005 , 0.001]	[-0.004 , 0.006]	[0.001, 0.006]
Family Income Below Poverty Line	-0.023	-0.013	-0.027	0.064
	(0.040)	(0.021)	(0.051)	(0.044)
	[-0.101 , 0.055]	[-0.054 , 0.028]	[-0.127 , 0.072]	[-0.022 , 0.150]
Number of Siblings	-0.002	-0.001	0.001	0.001
	(0.007)	(0.004)	(0.007)	(0.005)
	[-0.016 , 0.012]	[-0.008 , 0.007]	[-0.013 , 0.016]	[-0.008, 0.011]
Father Education	-0.012**	-0.009**	0.012**	0.009**
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.021, -0.003]	[-0.015 , -0.003]	[0.003, 0.020]	[0.003, 0.015]
Mother Education	-0.009	-0.001	0.015**	-0.004
	(0.005)	(0.003)	(0.005)	(0.003)
	[-0.019, 0.001]	[-0.008 , 0.006]	[0.005, 0.024]	[-0.011, 0.002]
Urban Location	0.006	-0.003	-0.006	0.003
	(0.020)	(0.012)	(0.021)	(0.013)
	[-0.034 , 0.046]	[-0.027 , 0.021]	[-0.047 , 0.035]	[-0.023 , 0.029]
Cognitive Ability (Z-Score)	-0.106***	-0.027***	0.082***	0.051***
	(0.012)	(0.007)	(0.013)	(0.010)
	[-0.129 , -0.083]	[-0.041 , -0.014]	[0.057, 0.106]	[0.032, 0.070]
Action Control: General Effort and Persistence Scale	-0.048**	0.007	0.032	0.009
	(0.016)	(0.009)	(0.016)	(0.011)
	[-0.079 , -0.017]	[-0.011 , 0.024]	[-0.000 , 0.064]	[-0.013, 0.031]
Control Expectation Scale	0.023	-0.008	-0.033*	0.019
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.005 , 0.050]	[-0.025 , 0.008]	[-0.061 , -0.004]	[-0.002 , 0.039]
Instrumental Motivation - Utility Interest - Scale	-0.009	-0.017*	0.014	0.011
	(0.014)	(0.008)	(0.014)	(0.009)
	[-0.035 , 0.018]	[-0.032 , -0.002]	[-0.013 , 0.041]	[-0.007 , 0.030]
Non-Cognitive Ability (EXTERNAL)	-0.112***	-0.004	0.092*	0.024
	(0.030)	(0.014)	(0.037)	(0.028)
	[-0.170, -0.055]	[-0.032 , 0.024]	[0.020, 0.165]	[-0.031, 0.078]
Black - not Hispanic	-0.019	0.006	0.028	-0.014
	(0.038)	(0.023)	(0.041)	(0.027)
	[-0.094 , 0.055]	[-0.040 , 0.051]	[-0.053 , 0.109]	[-0.068 , 0.040]
Asian or Pacific Islander	-0.025	-0.040*	0.036	0.029
	(0.033)	(0.016)	(0.033)	(0.022)
	[-0.089 , 0.040]	[-0.072 , -0.008]	[-0.030 , 0.101]	[-0.013 , 0.071]
Hispanic or Latino	0.096**	0.009	-0.085*	-0.020
	(0.034)	(0.019)	(0.035)	(0.024)
	[0.030, 0.162]	[-0.029 , 0.046]	[-0.153 , -0.017]	[-0.067 , 0.027]
Observations	2350	2350	2350	2350

Observations
 2350
 2350

 Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

 **** p<0.001 , ** p<0.01 , * p<0.05</td>

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.2A: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 2006

	(1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
Single-Parent Household	0.058***	-0.003	-0.022	-0.034*
Single Farent Household	(0.018)	(0.012)	(0.020)	(0.014)
	[0.024 , 0.093]	[-0.025 , 0.020]	[-0.061, 0.016]	[-0.061, -0.006]
Family Income (\$10K)	-0.005**	-0.004**	0.008***	0.002
ranny moone (510k)	(0.002)	(0.001)	(0.002)	(0.002
	[-0.010 , -0.001]	[-0.007 , -0.001]	[0.004, 0.012]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.006	-0.031*	0.047	-0.010
Family income Below Poverty Line	(0.028)	(0.014)	(0.037)	(0.032)
	[-0.060 , 0.049]	[-0.059 , -0.003]	[-0.026 , 0.119]	[-0.074 , 0.054]
Number of Siblings	0.015**	0.005	-0.003	-0.017***
	(0.005)	(0.004)	(0.006)	(0.005)
	[0.004, 0.025]	[-0.002 , 0.012]	[-0.015 , 0.010]	[-0.027 , -0.007]
Father Education	-0.008*	-0.005*	0.009*	0.004
	(0.003)	(0.002)	(0.004)	(0.003)
	[-0.015 , -0.001]	[-0.010 , -0.001]	[0.002, 0.017]	[-0.001, 0.010]
Mother Education	-0.009*	-0.001	0.003	0.008*
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.017 , -0.001]	[-0.007 , 0.004]	[-0.006 , 0.011]	[0.002, 0.014]
Urban Location	-0.035*	-0.028**	0.054**	0.008
	(0.017)	(0.011)	(0.019)	(0.014)
	[-0.069 , -0.001]	[-0.049 , -0.007]	[0.017, 0.092]	[-0.018, 0.035]
Cognitive Ability (Z-Score)	-0.128***	-0.025***	0.085***	0.068***
	(0.010)	(0.006)	(0.011)	(0.009)
	[-0.147 , -0.109]	[-0.037 , -0.012]	[0.063, 0.108]	[0.050, 0.086]
Action Control: General Effort and Persistence Scale	-0.025	0.004	0.017	0.005
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.052 , 0.001]	[-0.014 , 0.022]	[-0.012 , 0.045]	[-0.015 , 0.025]
Control Expectation Scale	0.003	-0.030***	-0.003	0.030**
·	(0.013)	(0.009)	(0.014)	(0.010)
	[-0.022 , 0.029]	[-0.047 , -0.013]	[-0.030 , 0.024]	[0.011, 0.049]
Instrumental Motivation - Utility Interest - Scale	-0.021*	0.010	0.005	0.006
	(0.011)	(0.007)	(0.011)	(0.008)
	[-0.042 , -0.000]	[-0.004 , 0.025]	[-0.017 , 0.028]	[-0.010, 0.021]
Non-Cognitive Ability (EXTERNAL)	-0.170***	0.011	0.038	0.120**
8, (,	(0.030)	(0.018)	(0.041)	(0.038)
	[-0.228 , -0.111]	[-0.023 , 0.046]	[-0.042 , 0.119]	[0.046, 0.194]
Black - not Hispanic	0.000	-0.028	-0.010	0.037
· · · · · · · ·	(0.028)	(0.016)	(0.035)	(0.031)
	[-0.054 , 0.054]	[-0.058 , 0.003]	[-0.078 , 0.059]	[-0.023 , 0.097]
Asian or Pacific Islander	-0.023	-0.036*	0.059	0.000
	(0.032)	(0.017)	(0.033)	(0.022)
	[-0.086 , 0.039]	[-0.068 , -0.003]	[-0.007 , 0.124]	[-0.042 , 0.043]
Hispanic or Latino	-0.014	-0.006	0.032	-0.012
rispanie of Latino	(0.026)	(0.016)	(0.031)	(0.024)
	[-0.066 , 0.037]	[-0.038 , 0.026]	[-0.030 , 0.094]	[-0.059 , 0.035]
Observations	2420	2420	2420	2420
Observations	3120	3120	3120	3120

Observations 3120 3120

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.2B: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 2006

	(1) Some PSE	(2) Associate's Degree	(3) Bachelor's Degree	(4) More than Bachelor's Degree
	Some PSE	Associate's Degree	bacileioi s Degree	Wore than bachelor's Degree
High School Sophomore Varsity Athlete	-0.049**	-0.016	0.035*	0.030*
	(0.016)	(0.011)	(0.018)	(0.013)
	[-0.081 , -0.017]	[-0.037 , 0.006]	[0.000, 0.069]	[0.005, 0.055]
ngle-Parent Household	0.055**	-0.004	-0.020	-0.032*
	(0.018)	(0.011)	(0.020)	(0.014)
	[0.021,0.090]	[-0.026 , 0.019]	[-0.058 , 0.018]	[-0.060, -0.004]
amily Income (\$10K)	-0.005*	-0.004*	0.007***	0.002
,	(0.002)	(0.001)	(0.002)	(0.001)
	[-0.009 , -0.001]	[-0.007, -0.001]	[0.003, 0.011]	[-0.001, 0.004]
amily Income Below Poverty Line	-0.009	-0.032*	0.048	-0.007
,	(0.028)	(0.014)	(0.037)	(0.033)
	[-0.063 , 0.045]	[-0.060 , -0.004]	[-0.025 , 0.121]	[-0.072 , 0.057]
umber of Siblings	0.014**	0.005	-0.003	-0.017***
ander or statings	(0.005)	(0.004)	(0.006)	(0.005)
	[0.004, 0.025]	[-0.002, 0.012]	[-0.015 , 0.010]	[-0.027 , -0.007]
ther Education	-0.008*	-0.005*	0.009*	0.004
and Education	(0.003)	(0.002)	(0.004)	(0.003)
	[-0.015 , -0.001]	[-0.010 , -0.001]	[0.002, 0.017]	[-0.001, 0.010]
other Education	-0.009*	-0.001	0.002	0.008*
Julei Education	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.017 , -0.001]	[-0.007 , 0.005]	[-0.006 , 0.011]	[0.001, 0.014]
ban Location	-0.036*	-0.029**	0.056**	0.009
i udii Lucation	(0.017)	(0.011)	(0.019)	(0.014)
	[-0.070 , -0.002]	[-0.050 , -0.008]	[0.018, 0.093]	[-0.018 , 0.036]
ognitive Ability (Z-Score)	-0.128***	-0.025***	0.085***	0.068***
Ishitive Ability (2 Score)	(0.010)	(0.006)	(0.011)	(0.009)
	[-0.147 , -0.109]	[-0.038 , -0.013]	[0.063, 0.108]	[0.050, 0.086]
tion Control: General Effort and Persistence Scale	-0.027*	0.003	0.018	0.005
tion control. General Entire and Fersistence Scale	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.054 , -0.000]	[-0.015 , 0.021]	[-0.010 , 0.047]	[-0.015 , 0.025]
ntrol Expectation Scale	0.006	-0.029**	-0.006	0.029**
Throi Expectation Scale	(0.013)	(0.009)	(0.014)	(0.010)
	[-0.019 , 0.032]	[-0.047 , -0.012]	[-0.033 , 0.021]	[0.010, 0.048]
trumental Motivation - Utility Interest - Scale	-0.021	0.011	0.005	0.005
	(0.011)	(0.007)	(0.012)	(0.008)
	[-0.042 , 0.000]	[-0.004, 0.025]	[-0.017 , 0.028]	[-0.011, 0.020]
on-Cognitive Ability (EXTERNAL)	-0.168***	0.012	0.035	0.121**
TOOGHIEVE ABILEY (EXTERNAL)	(0.030)	(0.012)	(0.041)	(0.038)
	[-0.227 , -0.110]	[-0.023 , 0.047]	[-0.045 , 0.116]	[0.046, 0.196]
ack - not Hispanic	-0.004	-0.029	-0.008	0.041
ince inspanie	(0.028)	(0.015)	(0.035)	(0.031)
	[-0.058, 0.050]	[-0.059 , 0.001]	[-0.076 , 0.061]	[-0.020 , 0.101]
ian or Pacific Islander	-0.034	-0.039*	0.068*	0.005
and a supplier of the supplier	(0.032)	(0.016)	(0.034)	(0.022)
	[-0.097 , 0.029]	[-0.070 , -0.007]	[0.001, 0.134]	[-0.039 , 0.049]
spanic or Latino	-0.019	-0.007	0.036	-0.009
spanic of Latino	(0.026)	(0.016)	(0.032)	(0.024)
	[-0.070 , 0.032]	[-0.039 , 0.024]	[-0.026 , 0.098]	[-0.057 , 0.038]
hearystians	2420	3120	3120	3120
Observations	3120	3120	3120	3120

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.2C: College Graduation (MARGINS)

Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 2006

	(1) Some PSE	(2) Associate's Degree	(3) Bachelor's Degree	(4) More than Bachelor's Degree
High School Sophomore BB Varsity Athlete	-0.098*	0.023	0.006	0.070
Tilgit School Sophomore BB varsity Attricte	(0.047)	(0.032)	(0.056)	(0.047)
	[-0.190 , -0.007]	[-0.040 , 0.085]	[-0.105 , 0.116]	[-0.021, 0.162]
High School Sophomore Non BB Varsity Athlete	-0.046**	-0.018	0.035*	0.029*
	(0.017)	(0.011)	(0.018)	(0.013)
	[-0.078, -0.013]	[-0.040 , 0.003]	[0.001, 0.070]	[0.003, 0.054]
Single-Parent Household	0.055**	-0.004	-0.020	-0.032*
	(0.018) [0.021, 0.090]	(0.011) [-0.026 , 0.019]	(0.020) [-0.058 , 0.019]	(0.014) [-0.060 , -0.004]
Family In access (640)()			0.007***	
Family Income (\$10K)	-0.005* (0.002)	-0.004* (0.001)	(0.002)	0.002 (0.001)
	[-0.009 , -0.001]	[-0.007, -0.001]	[0.003, 0.011]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.009	-0.032*	0.048	-0.007
	(0.028)	(0.014)	(0.037)	(0.033)
	[-0.063 , 0.045]	[-0.060 , -0.005]	[-0.025 , 0.121]	[-0.072 , 0.057]
Number of Siblings	0.014**	0.005	-0.003	-0.017***
	(0.005)	(0.004)	(0.006)	(0.005)
	[0.004, 0.025]	[-0.002, 0.012]	[-0.015 , 0.010]	[-0.027 , -0.007]
Father Education	-0.008*	-0.005*	0.009*	0.004
	(0.003)	(0.002)	(0.004)	(0.003)
	[-0.015 , -0.001]	[-0.010, -0.001]	[0.002, 0.017]	[-0.001, 0.010]
Mother Education	-0.009*	-0.001	0.002	0.008*
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.017 , -0.001]	[-0.007 , 0.005]	[-0.006 , 0.011]	[0.001, 0.014]
Urban Location	-0.036*	-0.029**	0.055**	0.009
	(0.017)	(0.011)	(0.019)	(0.014)
	[-0.070 , -0.002]	[-0.049 , -0.008]	[0.018, 0.093]	[-0.017 , 0.036]
Cognitive Ability (Z-Score)	-0.128***	-0.025***	0.085***	0.068***
	(0.010)	(0.006)	(0.011)	(0.009)
	[-0.147 , -0.109]	[-0.038 , -0.013]	[0.063, 0.108]	[0.050 , 0.086]
Action Control: General Effort and Persistence Scale	-0.027*	0.003	0.018	0.005
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.054 , -0.000]	[-0.015 , 0.021]	[-0.010 , 0.047]	[-0.015 , 0.025]
Control Expectation Scale	0.006	-0.029***	-0.006	0.029**
	(0.013)	(0.009)	(0.014)	(0.010)
	[-0.019 , 0.032]	[-0.047 , -0.012]	[-0.033 , 0.021]	[0.010, 0.048]
Instrumental Motivation - Utility Interest - Scale	-0.021*	0.011	0.005	0.005
	(0.011)	(0.007)	(0.012)	(0.008)
	[-0.042 , -0.000]	[-0.004 , 0.026]	[-0.017 , 0.028]	[-0.010, 0.021]
Non-Cognitive Ability (EXTERNAL)	-0.168***	0.012	0.036	0.120**
	(0.030)	(0.018)	(0.041)	(0.038)
	[-0.226 , -0.110]	[-0.023 , 0.046]	[-0.044 , 0.116]	[0.046, 0.195]
Black - not Hispanic	-0.002	-0.030*	-0.008	0.040
	(0.028) [-0.056 , 0.052]	(0.015) [-0.060 , -0.000]	(0.035) [-0.076 , 0.061]	(0.031) [-0.021 , 0.101]
Asian or Pacific Islander	-0.034	-0.039*	0.068*	0.005
, sian or rading islander	(0.032)	(0.016)	(0.034)	(0.022)
	[-0.097, 0.029]	[-0.070 , -0.007]	[0.001, 0.134]	[-0.039, 0.048]
Hispanic or Latino	-0.018	-0.008	0.036	-0.009
	(0.026)	(0.016)	(0.032)	(0.024)
	[-0.070 , 0.033]	[-0.039 , 0.024]	[-0.026, 0.098]	[-0.057 , 0.038]
Observations	3120	3120	3120	3120

Observations

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.2D: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 2006

Jen. Fellia	le (Alternative BB Definition); Conditional (1)	(2)	(3)	(4)
	Some PSE	Associate's Degree	Bachelor's Degree	More than Bachelor's Degree
College Varsity Athlete	-0.046	-0.065***	0.114***	-0.003
	(0.030)	(0.013)	(0.031)	(0.020)
	[-0.104 , 0.013]	[-0.091, -0.039]	[0.053, 0.174]	[-0.042 , 0.035]
Single-Parent Household	0.057**	-0.003	-0.020	-0.034*
	(0.018)	(0.011)	(0.019)	(0.014)
	[0.023, 0.092]	[-0.026, 0.019]	[-0.059, 0.018]	[-0.061, -0.006]
Family Income (\$10K)	-0.005*	-0.003*	0.007***	0.002
,,	(0.002)	(0.001)	(0.002)	(0.001)
	[-0.009 , -0.001]	[-0.006 , -0.001]	[0.003, 0.011]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.006	-0.031*	0.047	-0.009
	(0.028)	(0.014)	(0.037)	(0.032)
	[-0.060 , 0.048]	[-0.059 , -0.003]	[-0.025 , 0.119]	[-0.073 , 0.054]
Number of Siblings	0.015**	0.006	-0.003	-0.017***
	(0.005)	(0.004)	(0.006)	(0.005)
	[0.004, 0.026]	[-0.001, 0.013]	[-0.016,0.009]	[-0.027 , -0.007]
Father Education	-0.008*	-0.005*	0.008*	0.004
	(0.003)	(0.002)	(0.004)	(0.003)
	[-0.015 , -0.001]	[-0.010, -0.000]	[0.001, 0.016]	[-0.001, 0.010]
Mother Education	-0.009*	-0.001	0.002	0.008*
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.017 , -0.001]	[-0.007 , 0.004]	[-0.006, 0.011]	[0.002, 0.014]
Urban Location	-0.034*	-0.027*	0.053**	0.008
	(0.017)	(0.011)	(0.019)	(0.014)
	[-0.069 , -0.000]	[-0.048 , -0.006]	[0.016, 0.090]	[-0.018 , 0.035]
Cognitive Ability (Z-Score)	-0.128***	-0.025***	0.085***	0.068***
	(0.010)	(0.006)	(0.011)	(0.009)
	[-0.147 , -0.109]	[-0.037 , -0.012]	[0.063, 0.107]	[0.050, 0.086]
Action Control: General Effort and Persistence Scale	-0.025	0.004	0.015	0.005
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.052 , 0.002]	[-0.013 , 0.022]	[-0.014 , 0.044]	[-0.015 , 0.025]
Control Expectation Scale	0.004	-0.029***	-0.004	0.030**
	(0.013)	(0.009)	(0.014)	(0.010)
	[-0.022 , 0.029]	[-0.047 , -0.012]	[-0.031, 0.023]	[0.011, 0.049]
Instrumental Motivation - Utility Interest - Scale	-0.022*	0.010	0.006	0.006
	(0.011)	(0.007)	(0.011)	(0.008)
	[-0.043 , -0.001]	[-0.005 , 0.024]	[-0.016, 0.029]	[-0.010 , 0.021]
Non-Cognitive Ability (EXTERNAL)	-0.168***	0.014	0.034	0.120**
	(0.030)	(0.018)	(0.041)	(0.038)
	[-0.227 , -0.109]	[-0.020 , 0.049]	[-0.046, 0.114]	[0.046, 0.194]
Black - not Hispanic	0.002	-0.026	-0.013	0.037
	(0.028)	(0.016)	(0.035)	(0.031)
	[-0.052 , 0.056]	[-0.057 , 0.005]	[-0.081, 0.055]	[-0.023 , 0.097]
Asian or Pacific Islander	-0.026	-0.038*	0.065*	-0.001
	(0.032)	(0.016)	(0.033)	(0.022)
	[-0.089 , 0.036]	[-0.069 , -0.007]	[0.000, 0.130]	[-0.043 , 0.042]
Hispanic or Latino	-0.015	-0.007	0.035	-0.013
	(0.026) [-0.067 , 0.036]	(0.016) [-0.039 , 0.024]	(0.031) [-0.026 , 0.097]	(0.024) [-0.059 , 0.034]
Observations	3120	3120	3120	3120

Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.

*** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.2E: College Graduation (MARGINS) Average of Marginal Effect (dy/dx)

Dependent Variable: Post-Secondary Education Attained by 2012; Multinomial Logit Sex: Female (Alternative BB Definition); Conditional on Attending Any PSE Institution by 2006

Sex: Femal	e (Alternative BB Definition); Conditional			(4)
	(1) Some PSE	(2) Associate's Degree	(3) Bachelor's Degree	(4) More than Bachelor's Degree
College Varsity and High School BB Varsity Athlete	-0.225	-0.093***	0.382**	-0.064
conege varsity and riight sensor as varsity runnete	(0.122)	(0.005)	(0.141)	(0.076)
	[-0.464 , 0.013]	[-0.103 , -0.083]	[0.106, 0.658]	[-0.213 , 0.086]
College Varsity Athlete Non BB	-0.039	-0.064***	0.104***	-0.002
	(0.030) [-0.098 , 0.020]	(0.014) [-0.090 , -0.037]	(0.031) [0.044 , 0.165]	(0.020) [-0.041 , 0.038]
	[-0.038 , 0.020]	[-0.030 , -0.037]	[0.044 , 0.105]	[-0.041, 0.036]
Single-Parent Household	0.057**	-0.003	-0.020	-0.033*
	(0.018)	(0.011)	(0.019)	(0.014)
	[0.022 , 0.091]	[-0.026 , 0.019]	[-0.058 , 0.018]	[-0.061 , -0.005]
Family Income (\$10K)	-0.005*	-0.003*	0.007***	0.002
	(0.002)	(0.001)	(0.002)	(0.001)
	[-0.010 , -0.001]	[-0.006, -0.001]	[0.003, 0.011]	[-0.001, 0.004]
Family Income Below Poverty Line	-0.007	-0.031*	0.049	-0.010
Turning meeting below I overty line	(0.028)	(0.014)	(0.037)	(0.032)
	[-0.062 , 0.047]	[-0.060 , -0.003]	[-0.023 , 0.121]	[-0.074 , 0.054]
New Joseph Children	0.04544	0.005	0.000	0.017444
Number of Siblings	0.015** (0.005)	0.006 (0.004)	-0.003 (0.006)	-0.017*** (0.005)
	[0.004 , 0.025]	[-0.001, 0.013]	[-0.015 , 0.009]	[-0.027 , -0.007]
	[0.004, 0.025]	[0.001 , 0.015]	[0.013 , 0.003]	[0.027 , 0.007]
Father Education	-0.007*	-0.005*	0.008*	0.004
	(0.003)	(0.002)	(0.004)	(0.003)
	[-0.014 , -0.001]	[-0.010, -0.000]	[0.001, 0.015]	[-0.001, 0.010]
Mother Education	-0.009*	-0.001	0.003	0.008*
	(0.004)	(0.003)	(0.004)	(0.003)
	[-0.018 , -0.001]	[-0.007 , 0.004]	[-0.006 , 0.011]	[0.002, 0.014]
Urban Location	-0.035*	-0.027*	0.054**	0.008
Orban Location	(0.017)	(0.011)	(0.019)	(0.014)
	[-0.069 , -0.001]	[-0.048 , -0.006]	[0.017, 0.091]	[-0.019 , 0.035]
Cognitive Ability (Z-Score)	-0.128*** (0.010)	-0.025*** (0.006)	0.085***	0.068***
	[-0.147 , -0.109]	[-0.037 , -0.012]	(0.011) [0.063 , 0.108]	(0.009) [0.050 , 0.086]
Action Control: General Effort and Persistence Scale	-0.025	0.004	0.015	0.005
	(0.014)	(0.009)	(0.015)	(0.010)
	[-0.051, 0.002]	[-0.013 , 0.022]	[-0.014 , 0.043]	[-0.015 , 0.025]
Control Expectation Scale	0.004	-0.029***	-0.005	0.030**
	(0.013)	(0.009)	(0.014)	(0.010)
	[-0.021 , 0.029]	[-0.047 , -0.012]	[-0.032 , 0.022]	[0.011, 0.049]
Instrumental Motivation - Utility Interest - Scale	-0.022*	0.010	0.007	0.006
,	(0.011)	(0.007)	(0.011)	(0.008)
	[-0.043 , -0.001]	[-0.005 , 0.024]	[-0.015, 0.030]	[-0.010,0.021]
Non-Cognitive Ability (EXTERNAL)	-0.167***	0.015	0.033	0.120**
Non-cognitive Ability (EXTERNAL)	(0.030)	(0.018)	(0.041)	(0.038)
	[-0.226 , -0.108]	[-0.020 , 0.049]	[-0.047 , 0.113]	[0.046 , 0.194]
Black - not Hispanic	0.005 (0.028)	-0.026 (0.016)	-0.017 (0.035)	0.038 (0.031)
	[-0.050 , 0.060]	[-0.057 , 0.005]	[-0.085 , 0.051]	[-0.023, 0.098]
	,,	,	, ,	
Asian or Pacific Islander	-0.026	-0.038*	0.065*	-0.001
	(0.032) [-0.088 , 0.036]	(0.016) [-0.069 , -0.007]	(0.033) [0.000, 0.130]	(0.022) [-0.043 , 0.042]
	[0.086 , 0.030]	[0.005 , -0.007]	[0.000, 0.130]	[0.043 , 0.042]
Hispanic or Latino	-0.015	-0.007	0.035	-0.013
	(0.026)	(0.016)	(0.031)	(0.024)
	[-0.067 , 0.036]	[-0.039 , 0.024]	[-0.026 , 0.097]	[-0.060 , 0.034]
Observations	3120	3120	3120	3120
Standard errors in parentheses 95-percent confidence intervals in sou	uare brackets Number of observations is ro	unded to the pearest 10		

Observations 3120 3120
Standard errors in parentheses. 95-percent confidence intervals in square brackets. Number of observations is rounded to the nearest 10.
**** p<0.001 , ** p<0.01 , * p<0.05

Respondents not identifying themselves as Asian or Black or Hispanic are the excluded category.

For discrete (binary) variables, the computed change (dy/dx) is for a discrete change in the value of the variable.

TABLE RBFO_E3.3A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model iex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2000

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.080** (0.024) [0.033 , 0.128]	
High School Sophomore BB/FB Varsity Athlete			0.001 (0.042) [-0.082, 0.084]
High School Sophomore Non BB/FB Varsity Athlete			0.094*** (0.025) [0.045,0.143]
Single-Parent Household	0.011	0.014	0.015
	(0.028)	(0.028)	(0.028)
	[-0.044 , 0.065]	[-0.040 , 0.068]	[-0.039, 0.069]
Family Income (\$10K)	0.002	0.002	0.002
	(0.002)	(0.002)	(0.002)
	[-0.002 , 0.007]	[-0.003 , 0.007]	[-0.003, 0.007]
Family Income Below Poverty Line	0.044	0.045	0.044
	(0.058)	(0.059)	(0.058)
	[-0.069 , 0.158]	[-0.070 , 0.160]	[-0.070, 0.159]
Number of Siblings	0.012	0.012	0.013
	(0.008)	(0.008)	(0.008)
	[-0.004 , 0.029]	[-0.004 , 0.029]	[-0.004, 0.029]
Father Education	0.017***	0.017***	0.017***
	(0.005)	(0.005)	(0.005)
	[0.008,0.027]	[0.008, 0.027]	[0.007, 0.026]
Mother Education	0.014*	0.013*	0.013*
	(0.006)	(0.006)	(0.006)
	[0.003,0.025]	[0.002, 0.025]	[0.002, 0.024]
Urban Location	-0.032	-0.033	-0.034
	(0.023)	(0.023)	(0.023)
	[-0.078 , 0.013]	[-0.079,0.012]	[-0.079, 0.011]
Cognitive Ability (Z-Score)	0.072***	0.075***	0.076***
	(0.016)	(0.016)	(0.016)
	[0.040,0.104]	[0.043 , 0.106]	[0.044, 0.108]

TABLE RBFO_E3.3A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model iex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2000

	(1) (2) (3))
VARIABLES		
Action Control: General Effort and Persistence Scale	0.042* 0.043* 0.04	2*
Action control. General Errort and recisistence scale	(0.018) (0.018) (0.01	
	[0.007, 0.078] [0.008, 0.079] [0.008, 0	
	[6.666, 6.676]	0.075]
Control Expectation Scale	-0.019 -0.018 -0.03	18
	(0.017) (0.017) (0.01	L7)
	[-0.053,0.015] [-0.052,0.015] [-0.052,	0.015]
Instrumental Motivation - Utility Interest - Scale	0.019 0.014 0.01	14
·	(0.015) (0.015) (0.01	
	[-0.011, 0.048] [-0.016, 0.043] [-0.016,	0.043]
Non-Cognitive Ability (EXTERNAL)	0.080* 0.082* 0.079	9*
	(0.041) (0.040) (0.03	
	[0.001,0.160] [0.004,0.160] [0.002,0	•
Black - not Hispanic	-0.030 -0.025 -0.02	
	(0.049) (0.049) $(0.04$	•
	[-0.125, 0.066] [-0.120, 0.070] [-0.110,	0.081]
American Indian or Alaska Native	-0.534*** -0.566*** -0.549)***
	(0.041) (0.042) (0.05	57)
	[-0.615 , -0.453] [-0.649 , -0.484] [-0.660 ,	-0.437]
Asian or Pacific Islander	0.062	9*
	(0.033) (0.033) (0.03	33)
	[-0.003, 0.127] [0.005, 0.136] [0.004, 0	0.134]
Hispanic or Latino	-0.101* -0.096* -0.09	92*
The state of the s	(0.047) (0.047) (0.04	
	[-0.193,-0.008] [-0.188,-0.003] [-0.183,-	•
Constant	-0.170 -0.215 -0.19	92
	(0.180) (0.177) (0.17	
	[-0.522,0.183] [-0.562,0.133] [-0.536,	•
Observations	1,650 1,650 1,65	50
Adjusted R-squared	0.075 0.081 0.08	

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.081** (0.025) [0.031,0.130]	0.092*** (0.025) [0.043 , 0.141]	0.069* (0.028) [0.014 , 0.124]			
HS Sophomore Athlete × Black	-0.005 (0.099) [-0.198 , 0.189]					
HS Sophomore Athlete × Income Below Poverty Line		-0.236* (0.105) [-0.443 , -0.030]				
HS Sophomore Athlete × Single-Parent Household			0.046 (0.056) [-0.064 , 0.157]			
High School Sophomore BB/FB Varsity Athlete				0.006 (0.045) [-0.082 , 0.095]	0.023 (0.044) [-0.063 , 0.108]	-0.005 (0.050) [-0.102 , 0.093]
High School Sophomore Non BB/FB Varsity Athlete				0.092*** (0.026) [0.042, 0.143]	0.103*** (0.026) [0.053, 0.154]	0.080** (0.028) [0.024, 0.136]
HS Sophomore BB/FB Athlete × Black				-0.030 (0.133) [-0.291 , 0.231]		
HS Non BB/FB Varsity Athlete × Black				0.029 (0.105) [-0.176 , 0.234]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					-0.368* (0.158) [-0.678 , -0.057]	I
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.189 (0.112) [-0.408, 0.030]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.022 (0.094) [-0.163 , 0.207]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.057 (0.058) [-0.056 , 0.171]
Single-Parent Household	0.014 (0.028) [-0.040 , 0.068]	0.014 (0.027) [-0.040 , 0.068]	-0.016 (0.047) [-0.109 , 0.077]	0.015 (0.028) [-0.039 , 0.069]	0.014 (0.028) [-0.040 , 0.068]	-0.019 (0.048) [-0.112 , 0.074]
Family Income (\$10K)	0.002 (0.002) [-0.003 , 0.007]	0.002 (0.002) [-0.003 , 0.007]	0.002 (0.002) [-0.003 , 0.007]	0.002 (0.002) [-0.003 , 0.007]	0.002 (0.002) [-0.003 , 0.006]	0.002 (0.002) [-0.003 , 0.007]
Family Income Below Poverty Line	0.045 (0.059) [-0.071, 0.160]	0.183* (0.079) [0.027 , 0.339]	0.046 (0.059) [-0.070 , 0.162]	0.045 (0.058) [-0.069 , 0.159]	0.178* (0.080) [0.022, 0.334]	0.045 (0.059) [-0.069 , 0.160]
Number of Siblings	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]	0.013 (0.008) [-0.003 , 0.029]	0.013 (0.008) [-0.003 , 0.030]	0.013 (0.008) [-0.003, 0.030]

TABLE RBFO_E3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

Sex: Male (Alternative BB/FB Defini	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES		. ,	V-7	. ,	V-7	V-7
Father Education	0.017***	0.018***	0.017***	0.017***	0.017***	0.017***
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[0.008, 0.027]	[0.008, 0.027]	[0.008, 0.027]	[0.007, 0.026]	[0.008, 0.027]	[0.007, 0.026]
Mother Education	0.013*	0.013*	0.013*	0.013*	0.013*	0.013*
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[0.002, 0.025]	[0.002 , 0.024]	[0.002 , 0.024]	[0.002 , 0.024]	[0.002 , 0.024]	[0.002, 0.024]
Urban Location	-0.033	-0.034	-0.033	-0.034	-0.035	-0.034
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.079 , 0.012]	[-0.079 , 0.011]	[-0.078 , 0.013]	[-0.079 , 0.012]	[-0.080 , 0.011]	[-0.079 , 0.012]
Cognitive Ability (Z-Score)	0.074***	0.073***	0.075***	0.076***	0.075***	0.076***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.043, 0.106]	[0.042 , 0.105]	[0.043 , 0.107]	[0.044 , 0.108]	[0.043 , 0.106]	[0.045 , 0.108]
Action Control: General Effort and Persistence Scale	0.043*	0.043*	0.044*	0.043*	0.043*	0.044*
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[0.008, 0.079]	[0.007 , 0.078]	[0.009 , 0.079]	[0.008 , 0.079]	[0.007 , 0.078]	[0.009 , 0.079]
Control Expectation Scale	-0.018	-0.018	-0.018	-0.018	-0.018	-0.018
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[-0.052 , 0.015]	[-0.051 , 0.016]	[-0.052 , 0.016]	[-0.052 , 0.015]	[-0.052 , 0.015]	[-0.052 , 0.015]
Instrumental Motivation - Utility Interest - Scale	0.014	0.013	0.013	0.014	0.013	0.013
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.016 , 0.043]	[-0.016 , 0.043]	[-0.016 , 0.043]	[-0.016 , 0.044]	[-0.017 , 0.043]	[-0.016 , 0.043]
Non-Cognitive Ability (EXTERNAL)	0.082*	0.085*	0.081*	0.079*	0.082*	0.079*
	(0.040)	(0.040)	(0.040)	(0.039)	(0.040)	(0.040)
	[0.004, 0.160]	[0.006 , 0.164]	[0.003 , 0.160]	[0.002 , 0.156]	[0.004 , 0.160]	[0.001, 0.156]
Black - not Hispanic	-0.022	-0.031	-0.024	-0.022	-0.020	-0.011
	(0.083)	(0.048)	(0.049)	(0.083)	(0.049)	(0.049)
	[-0.185 , 0.141]	[-0.126 , 0.064]	[-0.120 , 0.071]	[-0.186, 0.141]	[-0.115 , 0.075]	[-0.107 , 0.085]
American Indian or Alaska Native	-0.566***	-0.573***	-0.574***	-0.550***	-0.557***	-0.550***
	(0.042)	(0.042)	(0.044)	(0.056)	(0.054)	(0.065)
	[-0.649 , -0.484]	[-0.655 , -0.490]	[-0.660 , -0.487]	[-0.660 , -0.440]	[-0.664 , -0.451]	[-0.677 , -0.423]
Asian or Pacific Islander	0.071*	0.066*	0.071*	0.069*	0.063	0.069*
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[0.005, 0.136]	[0.001, 0.131]	[0.005 , 0.136]	[0.004 , 0.134]	[-0.002 , 0.128]	[0.004 , 0.134]
Hispanic or Latino	-0.096*	-0.095*	-0.097*	-0.092*	-0.094*	-0.093*
	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)	(0.046)
	[-0.188 , -0.003]	[-0.188 , -0.003]	[-0.189 , -0.005]	[-0.184 , -0.001]	[-0.186 , -0.002]	[-0.184 , -0.002]
Constant	-0.215	-0.238	-0.204	-0.193	-0.215	-0.181
	(0.177)	(0.178)	(0.178)	(0.175)	(0.176)	(0.176)
	[-0.562 , 0.133]	[-0.587 , 0.111]	[-0.553 , 0.145]	[-0.537 , 0.151]	[-0.560 , 0.131]	[-0.527 , 0.164]
Observations Adjusted R-squared	1,650 0.080	1,650 0.083	1,650 0.081	1,650 0.083	1,650 0.086	1,650 0.083
rajascea it squarea	0.000	0.000	0.001	0.005	0.000	0.003

TABLE RBFO_E3.3B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
THIN IDEES						
ncremental Effect of HS Athletics for Blacks	0.076					
	(0.095)					
Incremental Effect of HS Athletics for Income Below Poverty Line		-0.144				
		(0.102)				
Incremental Effect of HS Athletics for Single-Parent Household			0.115*			
1 - 1 - 5 - 1 - 5 - 1 - 5 - 5 - 5 - 5 -			(0.049)	0.024		
Incremental Effect of HS BB/FB Athletics for Blacks				-0.024 (0.125)		
ncremental Effect of HS BB/FB Athletics for Income Below Poverty Line				(0.125)	-0.345*	
inclemental Effect of his bb/16 Athletics for income below roverty line					(0.152)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household					(0.132)	0.017
						(0.080)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

Sex: Male (Alternative BB/FB Definition); VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.067** (0.026) [0.017 , 0.118]	0.063 (0.037) [-0.009 , 0.135]	0.085** (0.030) [0.026 , 0.143]			
College Varsity and High School BB/FB Varsity Athlete				-0.012 (0.099) [-0.206 , 0.182]	0.059 (0.126) [-0.189 , 0.306]	0.028 (0.105) [-0.178 , 0.233]
College Varsity Athlete Non BB/FB				0.073** (0.026) [0.022, 0.125]	0.064 (0.037) [-0.009 , 0.137]	0.090** (0.030) [0.030, 0.149]
College Varsity Athlete × Division 1		0.022 (0.051) [-0.078, 0.122]				
College Varsity Athlete × FBS			-0.064 (0.059) [-0.181 , 0.052]			
College BB/FB Varsity Athlete × Division 1					-0.160 (0.200) [-0.553 , 0.233]	
College BB/FB Varsity Athlete × FBS						-0.268 (0.293) [-0.843 , 0.306]
College Varsity Athlete Non BB/FB × Division 1					0.035 (0.052) [-0.066, 0.136]	
College Varsity Athlete Non BB/FB × FBS						-0.057 (0.060) [-0.174 , 0.060]
NCAA Division I		0.027 (0.026) [-0.025 , 0.079]			0.027 (0.027) [-0.025 , 0.079]	
NCAA FBS			0.032 (0.027) [-0.020 , 0.084]			0.032 (0.027) [-0.020 , 0.084]
Single-Parent Household	0.012 (0.028) [-0.043 , 0.066]	0.012 (0.028) [-0.043 , 0.066]	0.011 (0.028) [-0.044 , 0.065]	0.012 (0.028) [-0.043 , 0.066]	0.011 (0.028) [-0.044 , 0.065]	0.010 (0.028) [-0.045 , 0.065]
Family Income (\$10K)	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.003 , 0.007]	0.002 (0.002) [-0.003 , 0.007]
Family Income Below Poverty Line	0.046 (0.058) [-0.068 , 0.159]	0.046 (0.058) [-0.067 , 0.160]	0.048 (0.058) [-0.066 , 0.161]	0.045 (0.058) [-0.068 , 0.159]	0.046 (0.058) [-0.068 , 0.159]	0.046 (0.058) [-0.067 , 0.160]
Number of Siblings	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.028]	0.013 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]	0.013 (0.008) [-0.004 , 0.029]
Father Education	0.017*** (0.005) [0.007, 0.026]	0.017*** (0.005) [0.007, 0.026]	0.017*** (0.005) [0.007, 0.026]	0.017*** (0.005) [0.007, 0.026]	0.016*** (0.005) [0.007, 0.026]	0.016*** (0.005) [0.007, 0.026]

TABLE RBFO_E3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

NA DIA DI CC	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Mother Education	0.014*	0.013*	0.013*	0.014*	0.013*	0.013*
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[0.003 , 0.025]	[0.002 , 0.025]	[0.002 , 0.025]	[0.003 , 0.025]	[0.002, 0.024]	[0.002, 0.025]
Urban Location	-0.032	-0.033	-0.034	-0.031	-0.032	-0.032
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.078 , 0.013]	[-0.079 , 0.013]	[-0.079 , 0.012]	[-0.077 , 0.014]	[-0.077 , 0.014]	[-0.077 , 0.014]
Cognitive Ability (Z-Score)	0.074***	0.072***	0.072***	0.075***	0.072***	0.073***
	(0.016)	(0.016)	(0.017)	(0.016)	(0.016)	(0.017)
	[0.042 , 0.106]	[0.039 , 0.104]	[0.039 , 0.104]	[0.043 , 0.107]	[0.040, 0.105]	[0.040, 0.105]
Action Control: General Effort and Persistence Scale	0.041*	0.041*	0.042*	0.041*	0.041*	0.042*
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[0.006, 0.077]	[0.005 , 0.076]	[0.006 , 0.078]	[0.006, 0.077]	[0.005, 0.077]	[0.006, 0.078]
Control Expectation Scale	-0.019	-0.020	-0.020	-0.020	-0.022	-0.021
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[-0.052 , 0.015]	[-0.054 , 0.013]	[-0.054 , 0.014]	[-0.053 , 0.014]	[-0.055 , 0.012]	[-0.055 , 0.013]
Instrumental Motivation - Utility Interest - Scale	0.018	0.019	0.018	0.018	0.019	0.018
·	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.011 , 0.047]	[-0.011 , 0.048]	[-0.011 , 0.048]	[-0.011, 0.048]	[-0.011, 0.048]	[-0.011 , 0.048]
Non-Cognitive Ability (EXTERNAL)	0.077	0.075	0.077	0.077	0.074	0.076
	(0.041)	(0.040)	(0.041)	(0.041)	(0.040)	(0.041)
	[-0.002 , 0.157]	[-0.004 , 0.154]	[-0.003 , 0.157]	[-0.003 , 0.157]	[-0.006 , 0.153]	[-0.004 , 0.156]
Black - not Hispanic	-0.035	-0.042	-0.037	-0.033	-0.041	-0.035
	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)	(0.049)
	[-0.131 , 0.060]	[-0.138 , 0.054]	[-0.133 , 0.059]	[-0.128 , 0.062]	[-0.136 , 0.055]	[-0.130 , 0.060]
American Indian or Alaska Native	-0.545***	-0.531***	-0.541***	-0.547***	-0.532***	-0.543***
	(0.043)	(0.043)	(0.044)	(0.043)	(0.043)	(0.045)
	[-0.629 , -0.461]	[-0.615 , -0.447]	[-0.627 , -0.455]	[-0.633 , -0.462]	[-0.616 , -0.447]	[-0.631 , -0.455]
Asian or Pacific Islander	0.064	0.061	0.064	0.064	0.061	0.063
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.001 , 0.129]	[-0.004 , 0.126]	[-0.001, 0.129]	[-0.001, 0.128]	[-0.004 , 0.126]	[-0.002 , 0.128]
Hispanic or Latino	-0.103*	-0.103*	-0.101*	-0.103*	-0.102*	-0.098*
	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)
	[-0.196 , -0.010]	[-0.196 , -0.011]	[-0.193 , -0.008]	[-0.196 , -0.010]	[-0.194 , -0.010]	[-0.190 , -0.005]
Constant	-0.158	-0.150	-0.158	-0.154	-0.136	-0.151
	(0.179)	(0.178)	(0.179)	(0.179)	(0.179)	(0.180)
			[-0.510 , 0.194]			
Observations	1,650	1,650	1,650	1,650	1,650	1,650
Adjusted R-squared	0.078	0.078	0.078	0.078	0.078	0.078

TABLE RBFO_E3.3C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.085*				
		(0.036)				
Incremental Effect of College Athletics for FBS Students			0.021			
Incompared Effect of College DD/FD Abbletics for Division I Charles			(0.052)		0.403	
Incremental Effect of College BB/FB Athletics for Division I Students					-0.102	
					(0.155)	0.244
Incremental Effect of College BB/FB Athletics for FBS Students						-0.241
						(0.273)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

TABLE RBFO_E3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.067* (0.027) [0.015 , 0.119]	0.069** (0.026) [0.018 , 0.120]	0.087** (0.029) [0.031, 0.143]			
College Varsity and High School BB/FB Varsity Athlete				0.058 (0.109) [-0.156, 0.271]	-0.003 (0.104) [-0.207 , 0.200]	0.094 (0.116) [-0.133 , 0.321]
College Varsity Athlete Non BB/FB				0.068* (0.027) [0.015, 0.121]	0.074** (0.027) [0.022, 0.126]	0.086** (0.029) [0.029 , 0.143]
College Varsity Athlete × Black	0.002 (0.101) [-0.196 , 0.199]					
College Varsity Athlete × Income Below Poverty Line		-0.041 (0.128) [-0.293 , 0.210]				
College Varsity Athlete × Single-Parent Household			-0.085 (0.064) [-0.211 , 0.041]			
College BB/FB Varsity Athlete × Black				-0.279 (0.232) [-0.734 , 0.175]		
College BB/FB Varsity Athlete × Income Below Poverty Line					-0.110 (0.344) [-0.785 , 0.565]	
College BB/FB Varsity Athlete × Single-Parent Household						-0.293 (0.203) [-0.690 , 0.105]
College Varsity Athlete Non BB/FB × Black				0.061 (0.104) [-0.142 , 0.265]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					-0.020 (0.133) [-0.280 , 0.240]	
College Varsity Athlete Non BB/FB × Single-Parent Household						-0.059 (0.066) [-0.189 , 0.071]
Single-Parent Household	0.012 (0.028) [-0.043 , 0.066]	0.012 (0.028) [-0.043 , 0.066]	0.029 (0.031) [-0.032 , 0.090]	0.014 (0.028) [-0.040 , 0.069]	0.012 (0.028) [-0.043 , 0.066]	0.028 (0.031) [-0.032 , 0.089]
Family Income (\$10K)	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]	0.002 (0.002) [-0.002 , 0.007]
Family Income Below Poverty Line	0.046 (0.058) [-0.068 , 0.159]	0.053 (0.064) [-0.073 , 0.179]	0.045 (0.058) [-0.068 , 0.158]	0.047 (0.057) [-0.065 , 0.160]	0.052 (0.064) [-0.075 , 0.178]	0.044 (0.057) [-0.068 , 0.156]
Number of Siblings	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]	0.013 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.028]	0.012 (0.008) [-0.004 , 0.029]	0.012 (0.008) [-0.004 , 0.029]

TABLE RBFO_E3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

Sex: Male (Alternative BB/FB Detin	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Father Education	0.017***	0.017***	0.017***	0.016***	0.017***	0.016***
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[0.007, 0.026]	[0.007 , 0.026]	[0.007 , 0.026]	[0.007 , 0.026]	[0.007, 0.026]	[0.007, 0.026]
Mother Education	0.014*	0.014*	0.014*	0.014*	0.014*	0.014*
	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)	(0.006)
	[0.003, 0.025]	[0.003 , 0.025]	[0.003 , 0.025]	[0.003 , 0.025]	[0.003 , 0.025]	[0.003 , 0.025]
Urban Location	-0.032	-0.032	-0.032	-0.029	-0.031	-0.031
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.078 , 0.013]	[-0.078 , 0.013]	[-0.077 , 0.014]	[-0.075 , 0.016]	[-0.077 , 0.015]	[-0.076 , 0.015]
Cognitive Ability (Z-Score)	0.074***	0.074***	0.075***	0.075***	0.075***	0.076***
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[0.042 , 0.106]	[0.042 , 0.106]	[0.043 , 0.106]	[0.043, 0.107]	[0.043, 0.107]	[0.044 , 0.108]
Action Control: General Effort and Persistence Scale	0.041*	0.041*	0.040*	0.041*	0.041*	0.040*
	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)	(0.018)
	[0.005, 0.077]	[0.005 , 0.077]	[0.005 , 0.076]	[0.005, 0.077]	[0.005 , 0.077]	[0.004 , 0.076]
Control Expectation Scale	-0.019	-0.019	-0.019	-0.020	-0.020	-0.019
	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)	(0.017)
	[-0.052 , 0.015]	[-0.052 , 0.015]	[-0.052 , 0.015]	[-0.054 , 0.014]	[-0.053 , 0.014]	[-0.053 , 0.014]
Instrumental Motivation - Utility Interest - Scale	0.018	0.018	0.019	0.018	0.018	0.019
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[-0.011, 0.048]	[-0.011 , 0.048]	[-0.011 , 0.048]	[-0.011 , 0.048]	[-0.011 , 0.048]	[-0.010 , 0.049]
Non-Cognitive Ability (EXTERNAL)	0.077	0.077	0.079	0.078	0.077	0.079
	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)	(0.041)
	[-0.002 , 0.157]	[-0.002 , 0.157]	[-0.001 , 0.159]	[-0.002 , 0.158]	[-0.003 , 0.157]	[-0.001 , 0.159]
Black - not Hispanic	-0.036	-0.036	-0.035	-0.037	-0.033	-0.027
	(0.058)	(0.049)	(0.049)	(0.058)	(0.049)	(0.049)
	[-0.149 , 0.077]	[-0.131 , 0.060]	[-0.130 , 0.061]	[-0.150 , 0.076]	[-0.128 , 0.062]	[-0.123 , 0.069]
American Indian or Alaska Native	-0.545***	-0.545***	-0.559***	-0.547***	-0.547***	-0.558***
	(0.043)	(0.043)	(0.045)	(0.043)	(0.044)	(0.045)
	[-0.629 , -0.461]	[-0.629 , -0.461]	[-0.646 , -0.472]	[-0.632 , -0.462]	[-0.633 , -0.462]	[-0.646 , -0.470]
Asian or Pacific Islander	0.064	0.065	0.065	0.064	0.064	0.064
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.001, 0.129]	[-0.000 , 0.130]	[-0.000 , 0.130]	[-0.001, 0.129]	[-0.002 , 0.129]	[-0.001, 0.129]
Hispanic or Latino	-0.103*	-0.103*	-0.102*	-0.103*	-0.103*	-0.104*
	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)
	[-0.196 , -0.010]	[-0.196 , -0.010]	[-0.195 , -0.009]	[-0.196 , -0.010]	[-0.196 , -0.010]	[-0.197 , -0.011]
Constant	-0.158	-0.160	-0.171	-0.158	-0.154	-0.167
	(0.179)	(0.179)	(0.180)	(0.179)	(0.179)	(0.180)
	[-0.509 , 0.193]	[-0.511 , 0.192]	[-0.523 , 0.181]	[-0.510 , 0.193]	[-0.506 , 0.198]	[-0.521 , 0.186]
Observations	1,650	1,650	1,650	1,650	1,650	1,650
Adjusted R-squared	0.078	0.078	0.079	0.078	0.077	0.079

TABLE RBFO_E3.3D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Male (Alternative BB/FB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
ANIADELS						
ncremental Effect of College Athletics for Blacks	0.069					
	(0.097)					
ncremental Effect of College Athletics for Income Below Poverty Line		0.028				
		(0.126)				
ncremental Effect of College Athletics for Single-Parent Household			0.002			
ncremental Effect of College BB/FB Athletics for Blacks			(0.058)	-0.221		
icremental Effect of College BB/FB Athletics for Blacks				(0.205)		
ncremental Effect of College BB/FB Athletics for Income Below Poverty Line				(0.203)	-0.113	
terential Effect of conege bbj/ b / timeties for meonic below i overty line					(0.328)	
ncremental Effect of College BB/FB Athletics for Single-Parent Household					(1.320)	-0.199
5 ,						(0.166)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E3.4A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.032	
		(0.020)	
		[-0.007 , 0.072]	
High School Sophomore BB Varsity Athlete			0.076
			(0.059)
			[-0.039 , 0.191]
High School Sophomore Non BB Varsity Athlete			0.030
Then selled sophemore from bb varsity remete			(0.020)
			[-0.009, 0.070]
Single-Parent Household	-0.056*	-0.054*	-0.055*
Single Furche Household	(0.023)	(0.023)	(0.023)
			[-0.099 , -0.010]
Family Income (\$10K)	0.006**	0.006**	0.006**
	(0.002)	(0.002)	(0.002)
	[0.002, 0.010]	[0.002, 0.010]	[0.002, 0.010]
Family Income Below Poverty Line	-0.002	0.002	0.002
	(0.043)	(0.043)	(0.043)
	[-0.085 , 0.082]	[-0.082 , 0.085]	[-0.082 , 0.086]
Number of Siblings	-0.021**	-0.021**	-0.021**
·	(0.007)	(0.007)	(0.007)
	[-0.035 , -0.007]	[-0.035 , -0.007]	[-0.035 , -0.007]
Father Education	0.007	0.006	0.006
	(0.004)	(0.004)	(0.004)
	[-0.001, 0.014]	[-0.001, 0.014]	[-0.001, 0.014]
Mother Education	0.006	0.006	0.006
	(0.005)	(0.005)	(0.005)
	•	[-0.003 , 0.015]	
Urban Location	0.036	0.037	0.037
Orban Education	(0.020)	(0.020)	(0.020)
		[-0.002, 0.075]	
Cognitive Ability (Z-Score)	0.112***	0.113***	0.113***
Cognitive Ability (2-3cole)	(0.014)	(0.014)	(0.014)
	[0.085, 0.140]	[0.085, 0.140]	[0.086, 0.141]

TABLE RBFO_E3.4A: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

	(1)	(2)	(3)
VARIABLES			
Action Control: General Effort and Persistence Scale	0.024*	0.025*	0.035*
Action Control. General Errort and Persistence Scale	0.034* (0.015)	0.035* (0.015)	0.035*
	[0.004, 0.064]	[0.005, 0.065]	(0.015) [0.005 , 0.065]
	[0.004, 0.004]	[0.003 , 0.003]	[0.003 , 0.003]
Control Expectation Scale	0.004	0.003	0.003
	(0.016)	(0.016)	(0.016)
	[-0.026 , 0.035]	[-0.028 , 0.034]	[-0.028, 0.033]
Instrumental Motivation - Utility Interest - Scale	0.001	0.001	0.001
,	(0.011)	(0.011)	(0.011)
		[-0.022 , 0.023]	•
Non-Cognitive Ability (EXTERNAL)	0.089*	0.089*	0.089*
Non Cognitive Ability (EXTERNAL)	(0.044)	(0.044)	(0.044)
	[0.002, 0.176]	[0.003, 0.176]	[0.002, 0.175]
	[0.002, 0.170]	[0.003, 0.170]	[0.002, 0.173]
Black - not Hispanic	-0.047	-0.043	-0.044
	(0.039)	(0.040)	(0.039)
	[-0.124 , 0.030]	[-0.120 , 0.035]	[-0.121, 0.034]
American Indian or Alaska Native	-0.048	-0.048	-0.046
	(0.130)	(0.130)	(0.130)
	[-0.302 , 0.206]	[-0.303 , 0.208]	[-0.302, 0.209]
Asian or Pacific Islander	0.024	0.029	0.029
	(0.033)	(0.033)	(0.033)
	[-0.040 , 0.088]	[-0.036 , 0.094]	[-0.036, 0.093]
Hispanic or Latino	0.040	0.044	0.043
The partie of Latino	(0.036)	(0.036)	(0.036)
		[-0.027, 0.114]	• •
Constant	0.105	0.086	0.088
Constant	(0.187)	(0.186)	(0.186)
	, ,	[-0.279 , 0.452]	, ,
	[-0.200 , 0.471]	[0.279 , 0.432]	[0.270 , 0.433]
	2.422	2.400	2.400
Observations	2,190	2,190	2,190
Adjusted R-squared	0.105	0.106	0.106

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.046* (0.021) [0.005 , 0.087]	0.038 (0.021) [-0.003,0.078]	0.040 (0.023) [-0.005 , 0.086]			
HS Sophomore Athlete × Black	-0.146* (0.072) [-0.287 , -0.005]	1				
HS Sophomore Athlete × Income Below Poverty Line		-0.066 (0.078) [-0.218 , 0.086]				
HS Sophomore Athlete × Single-Parent Household			-0.026 (0.044) [-0.113 , 0.061]			
High School Sophomore BB Varsity Athlete				0.079 (0.060) [-0.039 , 0.197]	0.086 (0.059) [-0.031 , 0.202]	0.101 (0.071) [-0.038 , 0.240]
High School Sophomore Non BB Varsity Athlete				0.045* (0.021) [0.003, 0.086]	0.035 (0.021) [-0.006 , 0.076]	0.038 (0.023) [-0.008 , 0.084]
HS Sophomore BB Athlete × Black				-0.034 (0.201) [-0.427 , 0.360]		
HS Non BB Varsity Athlete × Black				-0.160* (0.073) [-0.303 , -0.017]		
HS Sophomore BB Athlete × Income Below Poverty Line					-0.120 (0.285) [-0.678 , 0.438]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.063 (0.078) [-0.217 , 0.090]	
HS Sophomore BB Athlete × Single-Parent Household						-0.068 (0.124) [-0.311, 0.176]
HS Non BB Varsity Athlete × Single-Parent Household						-0.026 (0.045) [-0.113 , 0.062]
Single-Parent Household	-0.054* (0.023) [-0.098 , -0.010]	-0.054* (0.023)] [-0.098 , -0.010]	-0.038 (0.037) [-0.110 , 0.034]	-0.054* (0.023) [-0.099 , -0.010]	-0.054* (0.023) [-0.099 , -0.010]	-0.038 (0.037) [-0.110 , 0.034]
Family Income (\$10K)	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002 , 0.010]	0.006** (0.002) [0.002 , 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]
Family Income Below Poverty Line	-0.001 (0.043) [-0.085 , 0.083]	0.031 (0.056) [-0.078,0.140]	0.001 (0.043) [-0.083, 0.085]	0.001 (0.043) [-0.083 , 0.085]	0.032 (0.056) [-0.077 , 0.141]	0.001 (0.043) [-0.083 , 0.085]
Number of Siblings	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007)] [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035,-0.007]

TABLE RBFO_E3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.007	0.006	0.007	0.006	0.006	0.006
Tatrier Education	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)
			[-0.001, 0.014]			
Mother Education	0.006	0.006	0.006	0.006	0.006	0.006
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.003 , 0.015]	[-0.003 , 0.015]	[-0.003 , 0.015]	[-0.003 , 0.015]	[-0.003 , 0.015]	[-0.003 , 0.015]
Urban Location	0.038	0.037	0.037	0.038	0.037	0.037
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[-0.001 , 0.076]	[-0.001 , 0.076]	[-0.002 , 0.075]	[-0.000 , 0.077]	[-0.001 , 0.076]	[-0.002 , 0.075]
Cognitive Ability (Z-Score)	0.114***	0.113***	0.113***	0.115***	0.113***	0.114***
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[0.086, 0.141]	[0.085 , 0.140]	[0.085 , 0.141]	[0.087, 0.142]	[0.085 , 0.141]	[0.086, 0.141]
Action Control: General Effort and Persistence Scale	0.034*	0.035*	0.035*	0.035*	0.035*	0.035*
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.004 , 0.064]	[0.005 , 0.065]	[0.005 , 0.065]	[0.005 , 0.065]	[0.005 , 0.065]	[0.005 , 0.065]
Control Expectation Scale	0.003	0.003	0.003	0.003	0.002	0.003
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[-0.027 , 0.034]	[-0.028 , 0.033]	[-0.028 , 0.034]	[-0.028 , 0.033]	[-0.028 , 0.033]	[-0.028 , 0.033]
strumental Motivation - Utility Interest - Scale	-0.000	0.001	0.001	0.000	0.001	0.001
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.023 , 0.022]	[-0.022 , 0.023]	[-0.022 , 0.023]	[-0.022 , 0.023]	[-0.021 , 0.023]	[-0.021 , 0.023]
Non-Cognitive Ability (EXTERNAL)	0.085	0.089*	0.089*	0.084	0.089*	0.089*
	(0.045)	(0.044)	(0.044)	(0.045)	(0.044)	(0.044)
	[-0.003 , 0.174]	[0.002 , 0.176]	[0.003 , 0.176]	[-0.004 , 0.173]	[0.002, 0.175]	[0.003, 0.176]
Black - not Hispanic	0.035	-0.043	-0.043	0.035	-0.044	-0.044
	(0.053)	(0.040)	(0.040)	(0.053)	(0.040)	(0.039)
	[-0.069 , 0.138]	[-0.121 , 0.035]	[-0.120 , 0.035]	[-0.068 , 0.139]	[-0.122 , 0.033]	[-0.121 , 0.034]
American Indian or Alaska Native	-0.046	-0.045	-0.047	-0.046	-0.044	-0.046
	(0.131)	(0.130)	(0.130)	(0.131)	(0.130)	(0.130)
	[-0.303 , 0.210]	[-0.299 , 0.210]	[-0.301, 0.207]	[-0.302 , 0.211]	[-0.298 , 0.210]	[-0.300 , 0.208]
Asian or Pacific Islander	0.032	0.029	0.029	0.031	0.029	0.030
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.033 , 0.097]	[-0.036 , 0.094]	[-0.035 , 0.094]	[-0.034 , 0.096]	[-0.036 , 0.094]	[-0.035 , 0.095]
Hispanic or Latino	0.046	0.043	0.044	0.046	0.042	0.044
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.025 , 0.117]	[-0.028 , 0.113]	[-0.027 , 0.115]	[-0.025 , 0.117]	[-0.029 , 0.113]	[-0.027 , 0.115]
Constant	0.093	0.082	0.080	0.097	0.083	0.080
	(0.190)	(0.186)	(0.186)	(0.190)	(0.186)	(0.186)
	[-0.279 , 0.464]	[-0.283 , 0.448]	[-0.285 , 0.445]	[-0.275 , 0.470]	[-0.282 , 0.449]	[-0.286 , 0.445]
Observations Adjusted R-squared	2,190 0.107	2,190 0.106	2,190 0.106	2,190 0.107	2,190 0.105	2,190 0.105
nujusteu ir squareu	0.107	0.100	0.100	0.107	0.103	0.103

TABLE RBFO_E3.4B: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
MINDELS						
ncremental Effect of HS Athletics for Blacks	-0.100					
	(0.069)					
Incremental Effect of HS Athletics for Income Below Poverty Line		-0.028				
		(0.075)				
Incremental Effect of HS Athletics for Single-Parent Household			0.014			
			(0.038)			
ncremental Effect of HS BB Athletics for Blacks				0.045		
LESS A SUCREMINE S A DE LA COLONIA				(0.192)	2.224	
ncremental Effect of HS BB Athletics for Income Below Poverty Line					-0.034	
					(0.279)	
ncremental Effect of HS BB Athletics for Single-Parent Household						0.034
						(0.102)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

Sex: Female (Alternative BB Definitio	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.019 (0.027) [-0.033 , 0.071	0.038 (0.037)] [-0.034 , 0.110]	0.028 (0.031)] [-0.033,0.090]			
College Varsity and High School BB Varsity Athlete				0.238* (0.118) [0.007, 0.470]	0.033 (0.190) [-0.340 , 0.405]	0.130 (0.182) [-0.227 , 0.487]
College Varsity Athlete Non BB				0.012 (0.027) [-0.041, 0.065]	0.038 (0.037) [-0.035 , 0.111]	0.026 (0.032) [-0.037 , 0.088]
College Varsity Athlete × Division 1		-0.032 (0.053) [-0.135 , 0.071]]			
College Varsity Athlete × FBS			-0.016 (0.057) [-0.128 , 0.096]			
College BB Varsity Athlete × Division 1					0.367 (0.204) [-0.033 , 0.768]	
College BB Varsity Athlete × FBS						0.221 (0.200) [-0.170 , 0.612]
College Varsity Athlete Non BB × Division 1					-0.046 (0.053) [-0.151 , 0.058]	
College Varsity Athlete Non BB × FBS						-0.034 (0.058) [-0.149 , 0.080]
NCAA Division I		0.050* (0.021) [0.010,0.091]			0.050* (0.021) [0.010,0.090]	
NCAA FBS			0.054** (0.021) [0.013 , 0.095]			0.054* (0.021) [0.013, 0.095]
Single-Parent Household	-0.055* (0.023) [-0.100 , -0.011	-0.056* (0.023)] [-0.100 , -0.012	-0.055* (0.023) :] [-0.099 , -0.011]	-0.055* (0.023) [-0.100 , -0.011]	-0.056* (0.023) [-0.100 , -0.012]	-0.055* (0.023) [-0.099 , -0.011]
Family Income (\$10K)	0.006** (0.002) [0.002 , 0.010]	0.005** (0.002) [0.001,0.009]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]
Family Income Below Poverty Line	-0.001 (0.043) [-0.085 , 0.082	-0.004 (0.042)] [-0.088 , 0.079]	-0.004 (0.042)] [-0.087 , 0.079]	0.001 (0.043) [-0.083 , 0.084]	-0.001 (0.043) [-0.085 , 0.082]	-0.002 (0.042) [-0.085 , 0.081]
Number of Siblings	-0.021** (0.007) [-0.035 , -0.007	-0.021** (0.007)] [-0.035 , -0.007	-0.022** (0.007) '] [-0.036 , -0.008]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]
Father Education	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004)] [-0.002 , 0.014]	0.006 (0.004)] [-0.002, 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]

TABLE RBFO_E3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	0.006	0.006	0.006	0.007	0.007	0.007
iviotner Education	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	, ,	, ,	[-0.003 , 0.015]		. ,	. ,
Urban Location	0.036	0.031	0.030	0.036	0.031	0.031
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[-0.003 , 0.074]	[-0.008 , 0.069]	[-0.009 , 0.069]	[-0.002 , 0.075]	[-0.007 , 0.070]	[-0.008 , 0.069]
Cognitive Ability (Z-Score)	0.113***	0.108***	0.108***	0.113***	0.109***	0.109***
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[0.085 , 0.140]	[0.080 , 0.136]	[0.080 , 0.136]	[0.086 , 0.141]	[0.081, 0.137]	[0.081 , 0.137]
Action Control: General Effort and Persistence Scale	0.034*	0.035*	0.035*	0.033*	0.035*	0.035*
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.004 , 0.064]	[0.005 , 0.065]	[0.005 , 0.065]	[0.003 , 0.063]	[0.005 , 0.065]	[0.005 , 0.065]
Control Expectation Scale	0.004	0.003	0.003	0.004	0.002	0.002
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[-0.026 , 0.035]	[-0.027 , 0.034]	[-0.028 , 0.034]	[-0.027 , 0.034]	[-0.029 , 0.032]	[-0.028 , 0.033]
nstrumental Motivation - Utility Interest - Scale	0.001	-0.000	-0.000	0.002	0.000	0.001
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.021 , 0.024]	[-0.022 , 0.022]	[-0.022 , 0.022]	[-0.020 , 0.024]	[-0.022 , 0.023]	[-0.022 , 0.023]
Non-Cognitive Ability (EXTERNAL)	0.088*	0.084	0.086*	0.087	0.081	0.084
	(0.044)	(0.044)	(0.044)	(0.044)	(0.044)	(0.044)
	[0.001, 0.175]	[-0.002 , 0.170]	[0.001, 0.172]	[-0.000 , 0.174]	[-0.004 , 0.167]	[-0.001, 0.170]
Black - not Hispanic	-0.047	-0.054	-0.047	-0.052	-0.059	-0.051
	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)	(0.039)
	[-0.124 , 0.029]	[-0.131 , 0.023]	[-0.124 , 0.030]	[-0.128 , 0.025]	[-0.136 , 0.018]	[-0.127 , 0.026]
American Indian or Alaska Native	-0.050	-0.045	-0.044	-0.050	-0.047	-0.045
	(0.130)	(0.129)	(0.128)	(0.130)	(0.130)	(0.128)
	[-0.306 , 0.205]	[-0.299 , 0.208]	[-0.296 , 0.208]	[-0.305 , 0.205]	[-0.301, 0.207]	[-0.297 , 0.206]
Asian or Pacific Islander	0.025	0.022	0.022	0.026	0.022	0.023
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.039 , 0.090]	[-0.043 , 0.086]	[-0.042 , 0.087]	[-0.039 , 0.090]	[-0.043 , 0.086]	[-0.042 , 0.087]
Hispanic or Latino	0.041	0.043	0.040	0.041	0.044	0.041
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.030 , 0.111]	[-0.028 , 0.114]	[-0.030 , 0.111]	[-0.030 , 0.112]	[-0.027 , 0.114]	[-0.030 , 0.112]
Constant	0.109	0.109	0.108	0.113	0.117	0.112
	(0.187)	(0.184)	(0.183)	(0.187)	(0.184)	(0.183)
	[-0.258 , 0.476]	[-0.252 , 0.470]	[-0.252 , 0.468]	[-0.254 , 0.479]	[-0.244 , 0.477]	[-0.247 , 0.472]
Observations	2.100	2.100	2.100	2.100	2 100	2 100
Observations Adjusted B. squared	2,190 0.105	2,190 0.107	2,190 0.107	2,190 0.105	2,190 0.108	2,190 0.107
Adjusted R-squared	0.105	0.107	0.107	0.105	0.108	0.107

TABLE RBFO_E3.4C: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES	(±)	(2)	(5)	(4)	(5)	(0)
Incremental Effect of College Athletics for Division I Students		0.006 (0.038)				
Incremental Effect of College Athletics for FBS Students		(,	0.012			
Incremental Effect of College BB Athletics for Division I Students			(0.049)		0.400*** (0.077)	
Incremental Effect of College BB Athletics for FBS Students					(5.577)	0.351*** (0.085)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

TABLE RBFO_E3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.017 (0.027) [-0.037 , 0.070]	0.023 (0.027) [-0.031 , 0.076]	0.015 (0.030) [-0.044, 0.073]			
College Varsity and High School BB Varsity Athlete				0.234*** (0.036) [0.163 , 0.304]	0.239* (0.118) [0.007, 0.470]	0.387*** (0.073) [0.244 , 0.530]
College Varsity Athlete Non BB				0.012 (0.028) [-0.042 , 0.067]	0.015 (0.027) [-0.039 , 0.069]	0.004 (0.030) [-0.055 , 0.064]
College Varsity Athlete × Black	0.025 (0.106) [-0.184 , 0.233]					
College Varsity Athlete × Income Below Poverty Line		-0.119 (0.155) [-0.423 , 0.185]				
College Varsity Athlete × Single-Parent Household			0.017 (0.065) [-0.110 , 0.144]			
College BB Varsity Athlete × Black				0.010 (0.266) [-0.511 , 0.532]		
College BB Varsity Athlete × Single-Parent Household						-0.439 (0.259) [-0.948 , 0.070]
College Varsity Athlete Non BB × Black				-0.006 (0.111) [-0.224, 0.212]		
College Varsity Athlete Non BB × Income Below Poverty Line					-0.112 (0.156) [-0.417, 0.193]	
College Varsity Athlete Non BB × Single-Parent Household						0.032 (0.066) [-0.098 , 0.162]
Single-Parent Household	-0.055* (0.023) [-0.100 , -0.011]	-0.056* (0.023) [-0.100 , -0.012]	-0.057* (0.024)] [-0.104 , -0.010]	-0.055* (0.023) [-0.100 , -0.011]	-0.056* (0.023) [-0.100 , -0.012]	-0.056* (0.024) [-0.103 , -0.009]
Family Income (\$10K)	0.006** (0.002) [0.002 , 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]	0.006** (0.002) [0.002, 0.010]
Family Income Below Poverty Line	-0.001 (0.043) [-0.084 , 0.083]	0.005 (0.044) [-0.080 , 0.091]	-0.001 (0.043) [-0.084, 0.083]	0.001 (0.043) [-0.083 , 0.084]	0.007 (0.044) [-0.079 , 0.092]	0.002 (0.043) [-0.081, 0.086]
Number of Siblings	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007)] [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]	-0.021** (0.007) [-0.035 , -0.007]
Father Education	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.006 (0.004) [-0.002 , 0.014]	0.005 (0.004) [-0.002 , 0.013]

TABLE RBFO_E3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	0.006	0.006	0.006	0.007	0.007	0.007
	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)	(0.005)
	[-0.003 , 0.015]	[-0.003 , 0.016]	[-0.003 , 0.015]	[-0.003 , 0.016]	[-0.002 , 0.016]	[-0.002 , 0.016]
Urban Location	0.036	0.036	0.036	0.036	0.036	0.036
	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)	(0.020)
	[-0.003 , 0.074]	[-0.002 , 0.075]	[-0.003 , 0.074]	[-0.002 , 0.075]	[-0.002 , 0.075]	[-0.003 , 0.074]
Cognitive Ability (Z-Score)	0.113***	0.113***	0.113***	0.113***	0.113***	0.114***
	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)	(0.014)
	[0.085 , 0.140]	[0.085 , 0.141]	[0.085 , 0.140]	[0.085 , 0.141]	[0.086 , 0.141]	[0.086 , 0.142]
Action Control: General Effort and Persistence Scale	0.034*	0.034*	0.034*	0.033*	0.033*	0.033*
	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)	(0.015)
	[0.004, 0.064]	[0.004 , 0.064]	[0.004 , 0.064]	[0.003, 0.063]	[0.003, 0.063]	[0.003, 0.063]
Control Expectation Scale	0.004	0.004	0.004	0.004	0.004	0.003
	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)	(0.016)
	[-0.026 , 0.035]	[-0.027 , 0.035]	[-0.026 , 0.035]	[-0.027 , 0.034]	[-0.027 , 0.034]	[-0.027 , 0.034]
Instrumental Motivation - Utility Interest - Scale	0.001	0.002	0.001	0.002	0.002	0.003
	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)	(0.011)
	[-0.021 , 0.024]	[-0.021 , 0.024]	[-0.021 , 0.024]	[-0.020 , 0.024]	[-0.020 , 0.025]	[-0.019 , 0.026]
Non-Cognitive Ability (EXTERNAL)	0.088*	0.088*	0.088*	0.087	0.087*	0.088*
	(0.044)	(0.044)	(0.044)	(0.044)	(0.044)	(0.045)
	[0.001, 0.175]	[0.001, 0.176]	[0.001, 0.176]	[-0.000 , 0.174]	[0.000, 0.174]	[0.001, 0.176]
Black - not Hispanic	-0.051	-0.047	-0.047	-0.051	-0.051	-0.052
	(0.042)	(0.039)	(0.039)	(0.042)	(0.039)	(0.039)
	[-0.133 , 0.031]	[-0.124 , 0.030]	[-0.124 , 0.029]	[-0.133 , 0.031]	[-0.128 , 0.026]	[-0.129 , 0.024]
American Indian or Alaska Native	-0.050	-0.052	-0.051	-0.050	-0.052	-0.053
	(0.130)	(0.130)	(0.131)	(0.130)	(0.130)	(0.131)
	[-0.305 , 0.205]	[-0.308 , 0.203]	[-0.308 , 0.205]	[-0.306 , 0.205]	[-0.307 , 0.203]	[-0.310 , 0.204]
Asian or Pacific Islander	0.025	0.025	0.025	0.026	0.025	0.025
	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)	(0.033)
	[-0.039 , 0.090]	[-0.039 , 0.089]	[-0.039 , 0.090]	[-0.039 , 0.090]	[-0.039 , 0.089]	[-0.039 , 0.090]
Hispanic or Latino	0.040	0.040	0.041	0.041	0.040	0.041
•	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.030 , 0.111]	[-0.031 , 0.111]	[-0.030 , 0.111]	[-0.030 , 0.112]	[-0.031, 0.111]	[-0.029 , 0.112]
Constant	0.110	0.107	0.108	0.113	0.111	0.110
	(0.187)	(0.187)	(0.187)	(0.187)	(0.187)	(0.187)
	[-0.257 , 0.477]	[-0.260 , 0.474]	[-0.259 , 0.476]	[-0.254 , 0.480]	[-0.256 , 0.478]	[-0.258 , 0.477]
Observations	2,190	2,190	2,190	2,190	2,190	2,190
Adjusted R-squared	0.105	0.105	0.105	0.105	0.105	0.106

TABLE RBFO_E3.4D: College Graduation

Dependent Variable: Post-Secondary Education Attained - Bachelor Degree or Higher - by 2012; Linear Probability Model Sex: Female (Alternative BB Definition); Conditional on Attending A Non-Profit 4-year PSE Institution by 2006

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
THINDLES						
ncremental Effect of College Athletics for Blacks	0.041					
	(0.103)					
ncremental Effect of College Athletics for Income Below Poverty Line		-0.097				
		(0.153)				
ncremental Effect of College Athletics for Single-Parent Household			0.032			
ncremental Effect of College BB Athletics for Blacks			(0.058)	0.244		
icremental Effect of College bb Athletics for blacks				(0.264)		
ncremental Effect of College BB Athletics for Income Below Poverty Line				(0.204)	0.239*	
teremental Effect of conege bb /temetics for meome below i overty time					(0.118)	
ncremental Effect of College BB Athletics for Single-Parent Household					(0.220)	-0.052
						(0.249)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

TABLE RBFO_E4.1A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.113** (0.036) [0.042, 0.184]	
High School Sophomore BB/FB Varsity Athlete			0.108* (0.053) [0.004, 0.213]
High School Sophomore Non BB/FB Varsity Athlete			0.114** (0.038) [0.039,0.190]
Single-Parent Household	-0.009	-0.008	-0.007
	(0.043)	(0.043)	(0.043)
	[-0.095 , 0.076]	[-0.093 , 0.077]	[-0.092 , 0.077]
Family Income (\$10K)	0.006	0.005	0.005
	(0.004)	(0.004)	(0.004)
	[-0.002 , 0.014]	[-0.003 , 0.013]	[-0.003 , 0.013]
Family Income Below Poverty Line	-0.101	-0.103	-0.103
	(0.091)	(0.091)	(0.090)
	[-0.278 , 0.077]	[-0.281,0.074]	[-0.281 , 0.074]
Number of Siblings	0.006	0.006	0.006
	(0.014)	(0.014)	(0.014)
	[-0.022 , 0.034]	[-0.023 , 0.034]	[-0.023 , 0.034]
Father Education	0.011	0.010	0.010
	(0.009)	(0.009)	(0.009)
	[-0.006 , 0.029]	[-0.008 , 0.028]	[-0.008, 0.028]
Mother Education	-0.003	-0.004	-0.004
	(0.013)	(0.013)	(0.013)
	[-0.029 , 0.022]	[-0.029 , 0.021]	[-0.029 , 0.021]
Urban Location	•	-0.013 (0.038) [-0.088 , 0.061]	•
Cognitive Ability (Z-Score)	0.073**	0.073**	0.073**
	(0.024)	(0.024)	(0.024)
	[0.026 , 0.119]	[0.026 , 0.119]	[0.026, 0.119]
Action Control: General Effort and Persistence Scale	0.020	0.022	0.022
	(0.032)	(0.031)	(0.031)
	[-0.042 , 0.081]	[-0.040,0.084]	[-0.040 , 0.084]

TABLE RBFO_E4.1A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

	(1) (2) (3)	
VARIABLES		
Control Expectation Scale	0.001 -0.000 -0.000	0
	(0.025) (0.025) (0.025)	5)
	[-0.048,0.050] [-0.050,0.049] [-0.050,0).049]
Instrumental Motivation - Utility Interest - Scale	0.047 0.039 0.039	Э
	(0.026) (0.026) (0.026)	5)
	[-0.003, 0.097] [-0.011, 0.089] [-0.011, 0).089]
Non-Cognitive Ability (EXTERNAL)	0.111* 0.108* 0.108	
	$(0.050) \qquad (0.049) \qquad (0.050)$))
	[0.013,0.208] [0.011,0.205] [0.010,0	.206]
Black - not Hispanic	-0.155 -0.153 -0.155	3
	(0.088) (0.088) (0.089	•
	[-0.327,0.017] [-0.326,0.019] [-0.328,0).023]
American Indian or Alaska Native	0.029 0.014 0.016	ົວ
	(0.251) (0.252) (0.251)	,
	[-0.462,0.521] [-0.479,0.508] [-0.477,0).509]
Asian or Pacific Islander	0.101 0.113 0.113	3
	(0.062) (0.062) (0.062)	,
	[-0.020, 0.222] [-0.009, 0.235] [-0.009, 0).235]
Hispanic or Latino	-0.041 -0.034 -0.034	
	(0.060) (0.060) (0.060)	•
	[-0.159,0.077] [-0.153,0.084] [-0.152,0).084]
Full Time Worker	0.744*** 0.739*** 0.739*	**
	(0.048) (0.048) (0.048)	,
	[0.650, 0.838] [0.645, 0.833] [0.645, 0	.833]
Student in 2011	-0.284*** -0.282*** -0.282*	***
	(0.037) (0.037) (0.037)	•
	[-0.357 , -0.211] [-0.355 , -0.210] [-0.355 , -0).209]
Constant	9.098*** 9.075*** 9.076*	**
	(0.221) (0.218) (0.220	
	[8.665, 9.531] [8.647, 9.502] [8.645, 9	.507]
Observations	2,560 2,560 2,560)
Adjusted R-squared	0.178 0.181 0.181	

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

	Jex. Iviale (Alternative DD	71 D Dellillicion	'/			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.124*** (0.036) [0.053 , 0.195]	0.116** (0.036) [0.046, 0.187]	0.098* (0.043) [0.014 , 0.182]			
HS Sophomore Athlete × Black	-0.129 (0.172) [-0.465 , 0.207]					
HS Sophomore Athlete × Income Below Poverty Line		-0.038 (0.177) [-0.384 , 0.308]				
HS Sophomore Athlete × Single-Parent Household			0.046 (0.076) [-0.103 , 0.195]			
High School Sophomore BB/FB Varsity Athlete				0.077 (0.056) [-0.033 , 0.188]	0.081 (0.054) [-0.025 , 0.187]	0.056 (0.064) [-0.069 , 0.182]
High School Sophomore Non BB/FB Varsity Athlete				0.133*** (0.038) [0.059, 0.207]	0.124** (0.038) [0.050,0.198]	0.106* (0.045) [0.017, 0.195]
HS Sophomore BB/FB Athlete × Black				0.161 (0.169) [-0.171 , 0.492]		
HS Non BB/FB Varsity Athlete × Black				-0.281 (0.217) [-0.707 , 0.145]		
HS Sophomore BB/FB Athlete × Income Below Poverty Line					0.271 (0.213) [-0.146, 0.689]	
HS Non BB/FB Varsity Athlete × Income Below Poverty Line					-0.141 (0.203) [-0.540 , 0.258]	
HS Sophomore BB/FB Athlete × Single-Parent Household						0.139 (0.113) [-0.082 , 0.360]
HS Non BB/FB Varsity Athlete × Single-Parent Household						0.023 (0.080) [-0.135 , 0.180]
Single-Parent Household	-0.008 (0.043) [-0.093 , 0.077]	-0.008 (0.043) [-0.093 , 0.077]	-0.035 (0.062) [-0.157, 0.088]	-0.009 (0.043) [-0.093, 0.075]	-0.007 (0.043) [-0.091, 0.078]	-0.035 (0.063) [-0.158 , 0.088]
Family Income (\$10K)	0.005 (0.004) [-0.003 , 0.013]	0.005 (0.004) [-0.003 , 0.013]	0.005 (0.004) [-0.003 , 0.013]	0.005 (0.004) [-0.003 , 0.013]	0.005 (0.004) [-0.003 , 0.013]	0.005 (0.004) [-0.003 , 0.013]
Family Income Below Poverty Line	-0.106 (0.091) [-0.285 , 0.073]	-0.084 (0.115) [-0.309 , 0.142]	-0.102 (0.091) [-0.279 , 0.076]	-0.102 (0.091) [-0.279 , 0.076]	-0.085 (0.115) [-0.311, 0.141]	-0.102 (0.090) [-0.279 , 0.075]
Number of Siblings	0.006 (0.014) [-0.023 , 0.034]	0.006 (0.014) [-0.023 , 0.034]	0.005 (0.014) [-0.023 , 0.034]	0.006 (0.014) [-0.022 , 0.034]	0.005 (0.014) [-0.023 , 0.034]	0.005 (0.014) [-0.023, 0.034]

TABLE RBFO_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
	0.010	2.242	2.242	0.010	2.242	0.010
Father Education	0.010 (0.009)	0.010 (0.009)	0.010 (0.009)	0.010 (0.009)	0.010 (0.009)	0.010 (0.009)
		[-0.008, 0.028]				
Mother Education	-0.004	-0.004	-0.004	-0.004	-0.004	-0.004
	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
	[-0.029 , 0.021]	[-0.030 , 0.022]	[-0.029 , 0.021]	[-0.029 , 0.021]	[-0.029 , 0.022]	[-0.029 , 0.021]
Urban Location	-0.015	-0.014	-0.013	-0.020	-0.015	-0.012
	(0.038) [-0.089 , 0.059]	(0.038) [-0.088 , 0.060]	(0.038) [-0.088, 0.061]	(0.038) [-0.094 , 0.053]	(0.038) [-0.089 , 0.060]	(0.038) [-0.087 , 0.063]
Cognitive Ability /7 Score)	0.072**	0.073**	0.073**	0.074**	0.074**	0.073**
Cognitive Ability (Z-Score)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[0.026, 0.118]	[0.026 , 0.119]				[0.027, 0.119]
Action Control: General Effort and Persistence Scale	0.023	0.022	0.022	0.023	0.022	0.022
	(0.032)	(0.032)	(0.031)	(0.031)	(0.032)	(0.032)
	[-0.039 , 0.084]	[-0.040 , 0.084]	[-0.039 , 0.084]	[-0.039 , 0.084]	[-0.040 , 0.084]	[-0.040 , 0.084]
Control Expectation Scale	-0.000	-0.000	-0.001	-0.002	-0.000	-0.002
	(0.025) [-0.050 , 0.049]	(0.025) [-0.050 , 0.049]	(0.025) [-0.050 , 0.048]	(0.025) [-0.051 , 0.048]	(0.025) [-0.050 , 0.049]	(0.025) [-0.051 , 0.048]
Instrumental Motivation - Utility Interest - Scale	0.038	0.039	0.039	0.039	0.040	0.040
mistramental Motivation - Othicy interest - Scale	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[-0.012 , 0.089]	[-0.011, 0.090]	[-0.011 , 0.090]	[-0.011 , 0.089]	[-0.011, 0.090]	[-0.011 , 0.090]
Non-Cognitive Ability (EXTERNAL)	0.108*	0.108*	0.107*	0.106*	0.105*	0.105*
	(0.049)	(0.049)	(0.050)	(0.049)	(0.049)	(0.050)
	[0.011, 0.205]	[0.012 , 0.203]	[0.010 , 0.204]	[0.009 , 0.203]	[0.010 , 0.201]	[0.007 , 0.204]
Black - not Hispanic	-0.076	-0.153	-0.154	-0.074	-0.151	-0.157
	(0.118)	(0.088) [-0.325 , 0.019]	(0.088)	(0.118)	(0.089)	(0.090)
	[0.307, 0.133]	[-0.323 , 0.013]	[-0.327, 0.010]	[-0.303, 0.137]	[-0.323 , 0.023]	[-0.555, 0.015]
American Indian or Alaska Native	0.012	0.014	0.010	0.030	0.029	0.006
	(0.252) [-0.482 , 0.506]	(0.252) [-0.480 , 0.508]	(0.252) [-0.484 , 0.503]	(0.248) [-0.456 , 0.516]	(0.248) [-0.459 , 0.516]	(0.253) [-0.489 , 0.501]
Asian or Pacific Islander	0.114	0.112	0.113	0.113	0.115	0.112
Asian of Tacine Islander	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	[-0.007 , 0.236]	[-0.010, 0.234]	[-0.009 , 0.235]	[-0.008, 0.235]	[-0.007 , 0.237]	[-0.009 , 0.234]
Hispanic or Latino	-0.033	-0.034	-0.036	-0.031	-0.029	-0.034
	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)
	[-0.152 , 0.085]	[-0.152 , 0.085]	[-0.154 , 0.082]	[-0.150 , 0.087]	[-0.147 , 0.090]	[-0.152 , 0.084]
Full Time Worker	0.738***	0.739***	0.739***	0.737***	0.741***	0.739***
	(0.048) [0.644 , 0.832]	(0.048) [0.644 , 0.833]	(0.048) [0.645 , 0.833]	(0.048) [0.642 , 0.831]	(0.048) [0.647 , 0.835]	(0.048) [0.645 , 0.833]
Student in 2011	-0.282*** (0.037)	-0.282*** (0.037)	-0.282*** (0.037)	-0.282*** (0.037)	-0.282*** (0.037)	-0.281*** (0.037)
		[-0.355 , -0.209]				
Constant	9.070***	9.076***	9.085***	9.086***	9.086***	9.090***
	(0.219)	(0.218)	(0.219)	(0.221)	(0.219)	(0.221)
	[8.641, 9.499]	[8.649 , 9.503]	[8.655 , 9.515]	[8.654 , 9.519]	[8.656 , 9.515]	[8.656 , 9.524]
		0.500	0.500	2.500	2.500	2.555
Observations Adjusted R-squared	2,560 0.181	2,560 0.181	2,560 0.181	2,560 0.183	2,560 0.182	2,560 0.181
riajastea ii squarea	0.101	0.101	0.101	0.103	0.102	0.101

TABLE RBFO_E4.1B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	-0.005					
	(0.168)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.078				
		(0.172)				
Incremental Effect of HS Athletics for Single-Parent Household			0.144*			
			(0.064)			
ncremental Effect of HS BB/FB Athletics for Blacks				0.238		
				(0.159)		
Incremental Effect of HS BB/FB Athletics for Income Below Poverty Line					0.353	
					(0.206)	
Incremental Effect of HS BB/FB Athletics for Single-Parent Household						0.195*
						(0.093)

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male (Alternative BB/FB Definition	n۱	

	Jex. Iviale (Alternative DD	, 1 B B C 11111111011				
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.113* (0.051) [0.013 , 0.213]	0.107 (0.072) [-0.034 , 0.249]	0.128* (0.058) [0.013, 0.242]			
College Varsity and High School BB/FB Varsity Athlete				0.128 (0.165) [-0.195 , 0.451]	0.190 (0.218) [-0.239 , 0.618]	0.205 (0.180) [-0.149 , 0.559]
College Varsity Athlete Non BB/FB				0.112* (0.053) [0.008, 0.215]	0.101 (0.075) [-0.046 , 0.248]	0.121* (0.061) [0.003, 0.240]
College Varsity Athlete × Division 1		0.018 (0.097) [-0.172 , 0.207]				
College Varsity Athlete × FBS			-0.052 (0.114) [-0.275 , 0.171]			
College BB/FB Varsity Athlete × Division 1					-0.153 (0.332) [-0.803 , 0.498]	
College BB/FB Varsity Athlete × FBS						-0.565 (0.336) [-1.224 , 0.095]
College Varsity Athlete Non BB/FB × Division 1					0.031 (0.099) [-0.164 , 0.226]	
College Varsity Athlete Non BB/FB × FBS						-0.023 (0.117) [-0.251 , 0.206]
NCAA Division 1		0.064 (0.041) [-0.017 , 0.145]			0.064 (0.042) [-0.017 , 0.146]	
NCAA FBS			0.066 (0.047) [-0.027 , 0.158]			0.066 (0.047) [-0.027 , 0.158]
Single-Parent Household	-0.008 (0.043) [-0.093 , 0.078]	-0.006 (0.043) [-0.091 , 0.079]	-0.007 (0.043) [-0.092 , 0.078]	-0.008 (0.043) [-0.093 , 0.077]	-0.007 (0.043) [-0.092 , 0.078]	-0.008 (0.043) [-0.093 , 0.077]
Family Income (\$10K)	0.005 (0.004) [-0.003 , 0.013]					
Family Income Below Poverty Line	-0.100 (0.091) [-0.278 , 0.078]	-0.100 (0.091) [-0.278 , 0.077]	-0.101 (0.091) [-0.278, 0.077]	-0.100 (0.091) [-0.278, 0.078]	-0.101 (0.091) [-0.278, 0.077]	-0.102 (0.091) [-0.280, 0.076]
Number of Siblings	0.007 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.021, 0.035]	0.006 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.021, 0.035]
Father Education	0.010 (0.009) [-0.007 , 0.028]	0.009 (0.009) [-0.009 , 0.027]	0.010 (0.009) [-0.008 , 0.028]	0.010 (0.009) [-0.007 , 0.028]	0.009 (0.009) [-0.009 , 0.027]	0.010 (0.009) [-0.008 , 0.028]

TABLE RBFO_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	-0.004	-0.004	-0.004	-0.004	-0.005	-0.005
Wother Education	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)	(0.013)
					[-0.030, 0.021]	
Urban Location	-0.013	-0.015	-0.016	-0.013	-0.015	-0.015
	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)	(0.038)
	[-0.088 , 0.061]	[-0.090 , 0.059]	[-0.091 , 0.059]	[-0.088 , 0.061]	[-0.090 , 0.059]	[-0.089 , 0.060]
Cognitive Ability (Z-Score)	0.071**	0.063**	0.065**	0.071**	0.063**	0.066**
	(0.024) [0.025 , 0.117]	(0.024) [0.016 , 0.110]	(0.024) [0.018 , 0.112]	(0.024) [0.024 , 0.117]	(0.024) [0.016 , 0.110]	(0.024) [0.019 , 0.113]
Ashing Control Conseq Effort and Descistance Code	0.017					0.010
Action Control: General Effort and Persistence Scale	0.017 (0.032)	0.017 (0.032)	0.018 (0.032)	0.017 (0.032)	0.017 (0.032)	0.018 (0.032)
					[-0.045 , 0.079]	
Control Expectation Scale	0.001	-0.002	-0.001	0.001	-0.002	-0.001
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.048 , 0.050]	[-0.051, 0.048]	[-0.050 , 0.048]	[-0.048 , 0.050]	[-0.051 , 0.048]	[-0.050 , 0.048]
Instrumental Motivation - Utility Interest - Scale	0.046	0.045	0.045	0.046	0.045	0.045
	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[-0.004 , 0.096]	[-0.005 , 0.096]	[-0.005 , 0.095]	[-0.004 , 0.096]	[-0.005 , 0.095]	[-0.006 , 0.095]
Non-Cognitive Ability (EXTERNAL)	0.106*	0.101*	0.103*	0.106*	0.101*	0.103*
	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)
	[0.008 , 0.204]	[0.003 , 0.198]	[0.006 , 0.201]	[0.008 , 0.204]	[0.003 , 0.198]	[0.005 , 0.201]
Black - not Hispanic	-0.164	-0.174	-0.166	-0.165	-0.175*	-0.167
	(880.0)	(0.089)	(880.0)	(880.0)	(0.089)	(0.088)
	[-0.337 , 0.008]	[-0.347 , 0.000]	[-0.338 , 0.006]	[-0.337 , 0.008]	[-0.349 , -0.000]	[-0.340 , 0.006]
American Indian or Alaska Native	0.025	0.034	0.029	0.025	0.035	0.030
	(0.247)	(0.247)	(0.247)	(0.247)	(0.248) [-0.451, 0.521]	(0.247)
	[-0.433 , 0.310]	[-0.431, 0.320]	[-0.433 , 0.313]	[-0.433 , 0.310]	[-0.431, 0.321]	[-0.433, 0.314]
Asian or Pacific Islander	0.102	0.097	0.100	0.102	0.097	0.100
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062) [-0.024 , 0.218]	(0.062)
	[-0.020 , 0.223]	[-0.024 , 0.218]	[-0.021, 0.222]	[-0.020 , 0.223]	[-0.024 , 0.218]	[-0.021, 0.222]
Hispanic or Latino	-0.041	-0.040	-0.040	-0.041	-0.039	-0.037
	(0.060) [-0.160 , 0.077]	(0.061) [-0.158 , 0.079]	(0.060) [-0.159 , 0.079]	(0.060) [-0.160 , 0.077]	(0.061) [-0.158 , 0.080]	(0.061) [-0.155 , 0.082]
Full Time Worker	0.740***	0.740***	0.740***	0.740***	0.739***	0.740***
Tull Time Worker	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)
	[0.645 , 0.834]	[0.645 , 0.834]	[0.645 , 0.834]	[0.645 , 0.834]	[0.645 , 0.834]	[0.645 , 0.835]
Student in 2011	-0.283***	-0.283***	-0.283***	-0.283***	-0.283***	-0.283***
	(0.037)	(0.037)	(0.037)	(0.037)	(0.037)	(0.037)
	[-0.356 , -0.210]	[-0.356 , -0.210]	[-0.356 , -0.210]	[-0.356 , -0.210]	[-0.356 , -0.209]	[-0.357 , -0.210]
Constant	9.132***	9.161***	9.148***	9.132***	9.165***	9.151***
	(0.224)	(0.224)	(0.224)	(0.224)	(0.224)	(0.224)
	[8.694 , 9.570]	[8.721 , 9.600]	[8.708 , 9.587]	[8.693 , 9.570]	[8.726 , 9.605]	[8.711, 9.591]
Observations	2.500	2.500	2.500	2.500	2.500	2.500
Observations Adjusted R-squared	2,560 0.179	2,560 0.180	2,560 0.179	2,560 0.179	2,560 0.179	2,560 0.179
najastea nisquarea	0.173	0.100	0.1/3	0.1/3	0.173	0.1/3

TABLE RBFO_E4.1C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male (Alternative BB/FB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.125 (0.066)				
Incremental Effect of College Athletics for FBS Students		(0.076 (0.099)			
Incremental Effect of College BB/FB Athletics for Division I Students			(6.653)		0.037 (0.249)	
Incremental Effect of College BB/FB Athletics for FBS Students					(,	-0.360 (0.283)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Male (Alternative BB/FB Definition)		Sex: Male	(Alternative	BB/FB	Definition)
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WADIADIEC	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
College Varsity Athlete	0.098 (0.053) [-0.006 , 0.202]	0.111* (0.052) [0.009 , 0.212]	0.116* (0.055) [0.008, 0.225]			
College Varsity and High School BB/FB Varsity Athlete				0.010 (0.181) [-0.344 , 0.365]	0.127 (0.171) [-0.208, 0.461]	0.046 (0.183) [-0.313 , 0.404]
College Varsity Athlete Non BB/FB				0.104 (0.055) [-0.003 , 0.212]	0.109* (0.054) [0.005, 0.214]	0.121* (0.057) [0.009, 0.233]
College Varsity Athlete × Black	0.148 (0.185) [-0.215 , 0.512]					
College Varsity Athlete × Income Below Poverty Line		0.064 (0.274) [-0.474 , 0.601]				
College Varsity Athlete × Single-Parent Household			-0.013 (0.126) [-0.259 , 0.233]			
College BB/FB Varsity Athlete × Black				0.488 (0.383) [-0.263 , 1.239]		
College BB/FB Varsity Athlete × Income Below Poverty Line					0.014 (0.622) [-1.205 , 1.233]	
College BB/FB Varsity Athlete × Single-Parent Household						0.221 (0.358) [-0.480 , 0.922]
College Varsity Athlete Non BB/FB × Black				0.086 (0.200) [-0.307 , 0.479]		
College Varsity Athlete Non BB/FB × Income Below Poverty Line					0.073 (0.300) [-0.515, 0.660]	
College Varsity Athlete Non BB/FB × Single-Parent Household						-0.040 (0.132) [-0.300 , 0.219]
Single-Parent Household	-0.007 (0.043) [-0.092 , 0.078]	-0.008 (0.043) [-0.093 , 0.077]	-0.006 (0.045) [-0.095 , 0.082]	-0.009 (0.043) [-0.094 , 0.077]	-0.008 (0.043) [-0.093 , 0.077]	-0.006 (0.045) [-0.095 , 0.082]
Family Income (\$10K)	0.005 (0.004) [-0.003 , 0.013]					
Family Income Below Poverty Line	-0.096 (0.090) [-0.272 , 0.080]	-0.103 (0.094) [-0.288 , 0.081]	-0.100 (0.091) [-0.278, 0.078]	-0.097 (0.090) [-0.273 , 0.080]	-0.103 (0.094) [-0.288, 0.081]	-0.100 (0.091) [-0.278 , 0.078]
Number of Siblings	0.007 (0.014) [-0.021 , 0.035]	0.007 (0.014) [-0.022 , 0.035]	0.006 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.021, 0.035]	0.007 (0.014) [-0.022 , 0.035]	0.007 (0.014) [-0.022 , 0.035]

TABLE RBFO_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition) (1) (2)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	0.010	0.010	0.010	0.010	0.010	0.010
	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)	(0.009)
	[-0.007, 0.028]	[-0.007 , 0.028]	[-0.007 , 0.028]	[-0.007 , 0.028]	[-0.008 , 0.028]	[-0.007 , 0.028]
Mother Education	-0.004 (0.013)	-0.004 (0.013)	-0.004 (0.013)	-0.004 (0.013)	-0.004 (0.013) [-0.029 , 0.022]	-0.004 (0.013)
Urban Location	-0.013 (0.038)	-0.013 (0.038)	-0.013 (0.038)	-0.015 (0.038)	-0.013 (0.038) [-0.088, 0.061]	-0.013 (0.038)
Cognitive Ability (Z-Score)	0.070**	0.071**	0.071**	0.070**	0.071**	0.070**
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[0.024 , 0.117]	[0.024 , 0.117]	[0.025, 0.117]	[0.024, 0.117]	[0.024, 0.117]	[0.024, 0.117]
Action Control: General Effort and Persistence Scale	0.018	0.017	0.017	0.018	0.018	0.018
	(0.032)	(0.032)	(0.031)	(0.032)	(0.032)	(0.031)
	[-0.044 , 0.080]	[-0.044 , 0.079]	[-0.044 , 0.079]	[-0.044 , 0.080]	[-0.044 , 0.079]	[-0.044 , 0.079]
Control Expectation Scale	0.000	0.001	0.001	0.001	0.001	0.001
	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)	(0.025)
	[-0.049 , 0.049]	[-0.048 , 0.050]	[-0.048, 0.050]	[-0.049 , 0.050]	[-0.048, 0.050]	[-0.048, 0.050]
Instrumental Motivation - Utility Interest - Scale	0.047	0.046	0.046	0.047	0.046	0.046
	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)	(0.026)
	[-0.003 , 0.097]	[-0.004 , 0.096]	[-0.004 , 0.096]	[-0.004 , 0.097]	[-0.004 , 0.096]	[-0.004 , 0.096]
Non-Cognitive Ability (EXTERNAL)	0.106*	0.105*	0.106*	0.105*	0.105*	0.106*
	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)	(0.050)
	[0.008,0.204]	[0.008, 0.203]	[0.008, 0.204]	[0.007, 0.203]	[0.007, 0.203]	[0.008, 0.204]
Black - not Hispanic	-0.189	-0.164	-0.164	-0.189	-0.164	-0.168
	(0.100)	(0.088)	(0.088)	(0.100)	(0.088)	(0.088)
	[-0.385 , 0.007]	[-0.337, 0.008]	[-0.337, 0.008]	[-0.385, 0.007]	[-0.337, 0.008]	[-0.341, 0.005]
American Indian or Alaska Native	0.025	0.025	0.025	0.025	0.025	0.024
	(0.248)	(0.247)	(0.247)	(0.247)	(0.247)	(0.247)
	[-0.460 , 0.511]	[-0.460 , 0.510]	[-0.460 , 0.509]	[-0.460 , 0.510]	[-0.460, 0.510]	[-0.460 , 0.509]
Asian or Pacific Islander	0.101	0.101	0.102	0.101	0.101	0.102
	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	[-0.020 , 0.223]	[-0.020 , 0.222]	[-0.019 , 0.223]	[-0.020, 0.223]	[-0.020 , 0.222]	[-0.019 , 0.224]
Hispanic or Latino	-0.043	-0.041	-0.041	-0.042	-0.041	-0.041
	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)	(0.060)
	[-0.161 , 0.076]	[-0.159 , 0.078]	[-0.160, 0.077]	[-0.161 , 0.076]	[-0.159, 0.078]	[-0.159, 0.078]
Full Time Worker	0.741***	0.740***	0.740***	0.742***	0.740***	0.740***
	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)	(0.048)
	[0.646,0.835]	[0.645 , 0.834]	[0.645 , 0.834]	[0.648, 0.837]	[0.645, 0.834]	[0.645, 0.834]
Student in 2011	-0.282***	-0.283***	-0.283***	-0.282***	-0.283***	-0.283***
	(0.037)	(0.037)	(0.037)	(0.037)	(0.037)	(0.037)
	[-0.356 , -0.209]	[-0.356 , -0.210]	[-0.356 , -0.210]	[-0.356 , -0.209]	[-0.356, -0.210]	[-0.356 , -0.210]
Constant	9.131*** (0.224) [8.693 , 9.569]	9.133*** (0.223) [8.696 , 9.571]	9.131*** (0.224)	9.132*** (0.224)	9.133*** (0.223) [8.695 , 9.572]	9.130*** (0.224) [8.691, 9.569]
Observations	2,560	2,560	2,560	2,560	2,560	2,560
Adjusted R-squared	0.179	0.179	0.179	0.179	0.179	0.179

TABLE RBFO_E4.1D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Male (Alternative BB/FB Definition)

Sex. Wate (F	itternative DD	, i b beililidel	'/			
	(1)	(2)	(3)	(4)	(5)	(6)
/ARIABLES						
ncremental Effect of College Athletics for Blacks	0.246					
Ç .	(0.178)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.174				
		(0.270)				
Incremental Effect of College Athletics for Single-Parent Household			0.103			
Ingrammental Effect of College DD/ED Athletics for Disple			(0.115)	0.498		
Incremental Effect of College BB/FB Athletics for Blacks				(0.339)		
ncremental Effect of College BB/FB Athletics for Income Below Poverty Line				(0.555)	0.141	
					(0.600)	
Incremental Effect of College BB/FB Athletics for Single-Parent Household						0.267
						(0.310)

 $Robust\ standard\ errors\ in\ parentheses.\ 95-percent\ confidence\ intervals\ in\ square\ brackets.$

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E4.2A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)
High School Sophomore Varsity Athlete		0.141*** (0.035) [0.071,0.210]	
High School Sophomore BB Varsity Athlete			-0.025 (0.157) [-0.332 , 0.283]
High School Sophomore Non BB Varsity Athlete			0.150*** (0.035) [0.081,0.218]
Single-Parent Household	-0.056	-0.048	-0.048
	(0.040)	(0.040)	(0.040)
	[-0.134 , 0.023]	[-0.126 , 0.030]	[-0.126 , 0.030]
Family Income (\$10K)	0.009*	0.008	0.008
	(0.004)	(0.004)	(0.004)
	[0.000 , 0.017]	[-0.000 , 0.017]	[-0.001, 0.017]
Family Income Below Poverty Line	-0.062	-0.056	-0.057
	(0.071)	(0.072)	(0.071)
	[-0.202 , 0.078]	[-0.197 , 0.084]	[-0.197,0.083]
Number of Siblings	-0.031*	-0.031*	-0.031*
	(0.013)	(0.013)	(0.013)
	[-0.057 , -0.005]	[-0.057 , -0.005]	[-0.056 , -0.005]
Father Education	-0.007	-0.008	-0.008
	(0.009)	(0.009)	(0.009)
	[-0.024 , 0.009]	[-0.025 , 0.009]	[-0.025 , 0.009]
Mother Education	-0.011	-0.013	-0.013
	(0.010)	(0.010)	(0.010)
	[-0.030 , 0.008]	[-0.032 , 0.006]	[-0.032, 0.006]
Urban Location	0.035	0.038	0.037
	(0.040)	(0.039)	(0.040)
	[-0.043 , 0.112]	[-0.040 , 0.115]	[-0.041,0.114]
Cognitive Ability (Z-Score)	0.188***	0.185***	0.184***
	(0.024)	(0.024)	(0.024)
	[0.141 , 0.234]	[0.139, 0.232]	[0.137, 0.231]
Action Control: General Effort and Persistence Scale	-0.020	-0.018	-0.017
	(0.027)	(0.027)	(0.027)
	[-0.074 , 0.033]	[-0.071 , 0.036]	[-0.071, 0.037]

TABLE RBFO_E4.2A: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)
	0.004*	0.056*	0.057*
Control Expectation Scale	0.064* (0.027)	0.056* (0.027)	0.057* (0.027)
		0.003, 0.110]	[0.003, 0.111]
	[0.010, 0.110]	0.003,0.110]	[0.003, 0.111]
Instrumental Motivation - Utility Interest - Scale	0.024	0.023	0.021
	(0.023)	(0.023)	(0.023)
	[-0.020, 0.069] [-	-0.021 , 0.067]	[-0.023 , 0.066]
Non-Cognitive Ability (EXTERNAL)	0.108	0.103	0.104
, , ,	(0.070)	(0.070)	(0.070)
	[-0.030 , 0.245] [-0.035 , 0.240]	[-0.034 , 0.241]
Black - not Hispanic	-0.105	-0.098	-0.092
	(0.075)	(0.075)	(0.075)
	[-0.253 , 0.042] [-		[-0.239 , 0.054]
American Indian or Alaska Native	-0.340	-0.348	-0.344
	(0.201)	(0.203)	(0.201)
	[-0.735 , 0.055] [-		
Asian or Pacific Islander	0.174*	0.199**	0.199**
	(0.074)	(0.075)	(0.074)
	[0.028, 0.319]	0.052 , 0.345]	[0.053, 0.345]
Hispanic or Latino	-0.023	-0.008	-0.006
	(0.062)	(0.063)	(0.062)
	[-0.145 , 0.099] [-	-0.131 , 0.115]	[-0.128, 0.116]
Full Time Worker	0.844***	0.838***	0.837***
	(0.047)	(0.047)	(0.047)
	[0.752,0.936] [0.746 , 0.930]	[0.745,0.929]
Student in 2011	-0.221***	-0.226***	-0.226***
	(0.036)	(0.036)	(0.036)
	[-0.292 , -0.150] [-	0.297 , -0.155]	[-0.297 , -0.155]
Constant	9.211***	9.192***	9.188***
	(0.302)	(0.302)	(0.303)
		8.599 , 9.785]	[8.595 , 9.782]
Observations	3,140	3,140	3,140
Adjusted R-squared	0.212	0.215	0.216

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

^{***} p<0.001, ** p<0.01, * p<0.05

TABLE RBFO_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
High School Sophomore Varsity Athlete	0.112** (0.036) [0.041 , 0.183]	0.150*** (0.037) [0.078 , 0.222]	0.083* (0.042) [0.001, 0.164]			
HS Sophomore Athlete × Black	0.284 (0.145) [-0.001 , 0.569]					
HS Sophomore Athlete × Income Below Poverty Line		-0.092 (0.126) [-0.340 , 0.156]				
HS Sophomore Athlete × Single-Parent Household			0.160* (0.075) [0.013 , 0.307]			
High School Sophomore BB Varsity Athlete				-0.129 (0.174) [-0.469 , 0.212]	-0.032 (0.175) [-0.375 , 0.312]	-0.181 (0.210) [-0.592 , 0.231]
High School Sophomore Non BB Varsity Athlete				0.123*** (0.036) [0.052, 0.193]	0.159*** (0.036) [0.088, 0.230]	0.095* (0.041) [0.015, 0.176]
HS Sophomore BB Athlete × Black				0.598 (0.392) [-0.170 , 1.366]		
HS Non BB Varsity Athlete × Black				0.264 (0.146) [-0.022 , 0.549]		
HS Sophomore BB Athlete × Income Below Poverty Line					0.074 (0.231) [-0.380 , 0.528]	
HS Non BB Varsity Athlete × Income Below Poverty Line					-0.099 (0.131) [-0.357 , 0.158]	
HS Sophomore BB Athlete × Single-Parent Household						0.431 (0.296) [-0.149 , 1.011]
HS Non BB Varsity Athlete × Single-Parent Household						0.148* (0.075) [0.000, 0.295]
Single-Parent Household	-0.048 (0.040) [-0.126 , 0.030]	-0.047 (0.040) [-0.125 , 0.031]	-0.132* (0.062) [-0.254 , -0.011]	-0.049 (0.040) [-0.127 , 0.029]	-0.048 (0.040) [-0.126 , 0.030]	-0.134* (0.062) [-0.255 , -0.012]
Family Income (\$10K)	0.008 (0.004) [-0.000 , 0.017]	0.008 (0.004) [-0.001, 0.017]	0.008 (0.004) [-0.000 , 0.017]	0.008 (0.004) [-0.000 , 0.017]	0.008 (0.004) [-0.001, 0.016]	0.008 (0.004) [-0.000 , 0.017]
Family Income Below Poverty Line	-0.053 (0.071) [-0.193 , 0.087]	-0.020 (0.094) [-0.203 , 0.164]	-0.053 (0.072) [-0.194 , 0.088]	-0.050 (0.072) [-0.190 , 0.091]	-0.023 (0.094) [-0.206 , 0.161]	-0.054 (0.072) [-0.195 , 0.086]
Number of Siblings	-0.031* (0.013) [-0.057 , -0.005]	-0.031* (0.013) [-0.056 , -0.005]	-0.031* (0.013) [-0.057 , -0.006]	-0.031* (0.013) [-0.057 , -0.005]	-0.031* (0.013) [-0.057 , -0.005]	-0.031* (0.013) [-0.057, -0.006]

TABLE RBFO_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Father Education	-0.008	-0.008	-0.008	-0.008	-0.008	-0.008
	(0.009) [-0.025 , 0.009]	(0.009) [-0.025 , 0.009]	(0.009) [-0.025 , 0.009]	(0.009) [-0.025 , 0.009]	(0.009) [-0.025 , 0.009]	(0.009) [-0.025 , 0.009]
Mother Education	-0.013	-0.013	-0.013	-0.013	-0.013	-0.013
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
	[-0.032 , 0.006]	[-0.032 , 0.006]	[-0.032 , 0.006]	[-0.032 , 0.006]	[-0.032 , 0.006]	[-0.032 , 0.006]
Urban Location	0.037	0.038	0.037	0.036	0.037	0.036
	(0.039) [-0.040_0.114]	(0.040) [-0.040_0.115]	(0.040) [-0.040 , 0.115]	(0.040) [-0.041 0.114]	(0.040) [-0.041_0.114]	(0.040) [-0.041 0.114]
Cognitive Ability (Z-Score)	0.184*** (0.024)	0.185*** (0.024)	0.185*** (0.024)	0.183*** (0.024)	0.184*** (0.024)	0.183*** (0.024)
	[0.137, 0.231]					
Action Control: General Effort and Persistence Scale	-0.018	-0.018	-0.016	-0.017	-0.018	-0.015
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[-0.071 , 0.036]	[-0.072 , 0.035]	[-0.070 , 0.037]	[-0.071 , 0.036]	[-0.072 , 0.036]	[-0.069 , 0.038]
Control Expectation Scale	0.057*	0.057*	0.056*	0.057*	0.057*	0.057*
	(0.027) [0.003 , 0.111]	(0.027) [0.003 , 0.110]	(0.027) [0.002 , 0.110]	(0.027) [0.004 , 0.111]	(0.027) [0.004 , 0.111]	(0.027) [0.003 , 0.110]
Instrumental Medication - Utility Interest - Scale	0.024	0.023	0.022	0.023	0.022	0.020
Instrumental Motivation - Utility Interest - Scale	(0.023)	(0.023)	(0.022)	(0.023)	(0.023)	(0.023)
			[-0.022 , 0.066]			
Non-Cognitive Ability (EXTERNAL)	0.107	0.102	0.102	0.108	0.104	0.103
	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)
	[-0.031 , 0.245]	[-0.035 , 0.240]	[-0.035 , 0.239]	[-0.029 , 0.246]	[-0.034 , 0.242]	[-0.034 , 0.240]
Black - not Hispanic	-0.239*	-0.097	-0.097	-0.239*	-0.090	-0.094
	(0.117) [-0.4680.009]	(0.075) [-0.243 . 0.050]	(0.075) [-0.243 , 0.050]	(0.117) [-0.4690.009]	(0.075) [-0.237 , 0.057]	(0.075) [-0.241 . 0.052]
American Indian or Alaska Native	-0.349 (0.203)	-0.346 (0.203)	-0.350 (0.207)	-0.343 (0.199)	-0.340 (0.200)	-0.353 (0.206)
			[-0.756 , 0.056]			
Asian or Pacific Islander	0.193**	0.198**	0.194**	0.193**	0.199**	0.193**
	(0.075)	(0.075)	(0.075)	(0.074)	(0.074)	(0.075)
	[0.046, 0.339]	[0.052 , 0.344]	[0.048 , 0.341]	[0.047 , 0.339]	[0.053 , 0.345]	[0.047, 0.339]
Hispanic or Latino	-0.013	-0.009	-0.005	-0.010	-0.007	-0.005
	(0.063) [-0.136_0.110]	(0.063)	(0.063) [-0.128 , 0.118]	(0.062)	(0.062)	(0.063)
Full Time Worker	0.839*** (0.047)	0.838***	0.840***	0.839***	0.838***	0.841*** (0.047)
	[0.747, 0.931]	(0.047) [0.746 , 0.930]	(0.047) [0.749 , 0.932]	(0.047) [0.748 , 0.931]	(0.047) [0.746 , 0.930]	
Student in 2011	-0.226***	-0.226***	-0.227***	-0.227***	-0.226***	-0.227***
5.600 2011	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
						[-0.298 , -0.156]
Constant	9.187***	9.188***	9.223***	9.184***	9.183***	9.222***
	(0.302)	(0.303)	(0.300)	(0.303)	(0.303)	(0.301)
	[8.594, 9.780]	[8.595 , 9.781]	[8.634 , 9.812]	[8.590 , 9.7/7]	[8.589 , 9.777]	[8.632 , 9.812]
Observations	3,140	3,140	3,140	3,140	3,140	3,140
Adjusted R-squared	0.216	0.215	0.216	0.217	0.215	0.217

TABLE RBFO_E4.2B: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Female (Alternative BB Definition)

	inaic parcinative		',			
	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of HS Athletics for Blacks	0.395**					
	(0.141)					
Incremental Effect of HS Athletics for Income Below Poverty Line		0.058				
		(0.121)				
Incremental Effect of HS Athletics for Single-Parent Household			0.242***			
			(0.063)			
Incremental Effect of HS BB Athletics for Blacks				0.469		
In any sector of the RD Add at the feet to the RD Add at the feet to the RD and a t				(0.352)	0.042	
Incremental Effect of HS BB Athletics for Income Below Poverty Line					0.042 (0.152)	
Incremental Effect of HS BB Athletics for Single-Parent Household					(0.132)	0.250
incremental Effect of 113 bb Athletics for Single-Patent Household						(0.230

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.170** (0.056) [0.059, 0.280]	0.225*** (0.065) [0.098 , 0.352]	0.212*** (0.059) [0.098 , 0.327]			
College Varsity and High School BB Varsity Athlete				-0.061 (0.446) [-0.935 , 0.812]	0.022 (0.217) [-0.403 , 0.447]	0.298 (0.307) [-0.304 , 0.899]
College Varsity Athlete Non BB				0.177** (0.056) [0.067, 0.287]	0.231*** (0.066) [0.102,0.361]	0.211*** (0.059) [0.095,0.327]
College Varsity Athlete × Division 1		-0.117 (0.113) [-0.338, 0.105]				
College Varsity Athlete × FBS			-0.169 (0.155) [-0.472 , 0.134]			
College BB Varsity Athlete × Division 1					-0.180 (0.890) [-1.925 , 1.565]	
College BB Varsity Athlete × FBS						-0.982 (1.034) [-3.010 , 1.045]
College Varsity Athlete Non BB × Division 1					-0.115 (0.113) [-0.336 , 0.106]	
College Varsity Athlete Non BB × FBS						-0.132 (0.152) [-0.431, 0.167]
NCAA Division 1		0.046 (0.039) [-0.030 , 0.122]			0.046 (0.039) [-0.030 , 0.122]	
NCAA FBS			0.052 (0.040) [-0.025 , 0.130]			0.053 (0.040) [-0.024 , 0.131]
Single-Parent Household	-0.053 (0.040) [-0.132 , 0.026]	-0.052 (0.040) [-0.131 , 0.027]	-0.051 (0.040) [-0.130 , 0.028]	-0.053 (0.040) [-0.132 , 0.026]	-0.052 (0.040) [-0.131, 0.026]	-0.052 (0.040) [-0.130 , 0.027]
Family Income (\$10K)	0.008 (0.004) [-0.001 , 0.016]	0.007 (0.004) [-0.001, 0.016]	0.008 (0.004) [-0.001, 0.016]	0.008 (0.004) [-0.001, 0.016]	0.007 (0.004) [-0.001, 0.016]	0.007 (0.004) [-0.001, 0.016]
Family Income Below Poverty Line	-0.062 (0.071) [-0.201 , 0.078]	-0.065 (0.071) [-0.205 , 0.075]	-0.065 (0.071) [-0.204 , 0.075]	-0.063 (0.071) [-0.203 , 0.077]	-0.066 (0.071) [-0.206, 0.074]	-0.066 (0.071) [-0.206, 0.073]
Number of Siblings	-0.032* (0.013) [-0.057 , -0.006]	-0.031* (0.013) [-0.057 , -0.005]	-0.031* (0.013) [-0.057 , -0.005]	-0.032* (0.013) [-0.058 , -0.006]	-0.031* (0.013) [-0.057 , -0.005]	-0.031* (0.013) [-0.057 , -0.006]
Father Education	-0.009 (0.009) [-0.026 , 0.008]	-0.009 (0.009) [-0.026 , 0.008]	-0.009 (0.009) [-0.026 , 0.008]	-0.008 (0.009) [-0.025 , 0.009]	-0.009 (0.009) [-0.026 , 0.008]	-0.009 (0.009) [-0.026, 0.008]

TABLE RBFO_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Female (Alternative BB Definition) (1) (2)

	Sex: Female (Alternative	BB Definition)			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	-0.011	-0.012	-0.012	-0.012	-0.012	-0.012
	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)	(0.010)
		[-0.030 , 0.007]				
Urban Location	0.034	0.029	0.029	0.033	0.028	0.029
	(0.039)	(0.040)	(0.040)	(0.039)	(0.040)	(0.040)
	[-0.044 , 0.111]	[-0.049 , 0.107]	[-0.048 , 0.107]	[-0.044 , 0.111]	[-0.050 , 0.106]	[-0.048 , 0.107]
Cognitive Ability (Z-Score)	0.187***	0.180***	0.182***	0.186***	0.180***	0.181***
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[0.140, 0.233]	[0.133 , 0.228]	[0.135 , 0.230]	[0.140, 0.233]	[0.133 , 0.227]	[0.134 , 0.229]
Action Control: General Effort and Persistence Scale	-0.023	-0.022	-0.023	-0.022	-0.022	-0.023
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[-0.076 , 0.031]	[-0.076 , 0.031]	[-0.076 , 0.031]	[-0.076 , 0.031]	[-0.076 , 0.031]	[-0.076 , 0.031]
Control Expectation Scale	0.063*	0.062*	0.062*	0.063*	0.062*	0.063*
	(0.027) [0.010 , 0.117]	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[0.010 , 0.117]	[0.009 , 0.115]	[0.009 , 0.116]	[0.010 , 0.117]	[0.009 , 0.115]	[0.010 , 0.116]
Instrumental Motivation - Utility Interest - Scale	0.026	0.025	0.026	0.025	0.024	0.025
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.019 , 0.070]	[-0.020 , 0.069]	[-0.019 , 0.070]	[-0.019 , 0.069]	[-0.020 , 0.068]	[-0.019 , 0.069]
Non-Cognitive Ability (EXTERNAL)	0.102	0.099	0.100	0.103	0.099	0.102
	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)
	[-0.035 , 0.240]	[-0.039 , 0.237]	[-0.038 , 0.238]	[-0.034 , 0.240]	[-0.039 , 0.237]	[-0.036 , 0.240]
Black - not Hispanic	-0.109	-0.112	-0.109	-0.106	-0.109	-0.106
	(0.075)	(0.076)	(0.075)	(0.075)	(0.076)	(0.075)
	[-0.256 , 0.038]	[-0.261 , 0.036]	[-0.257 , 0.038]	[-0.253 , 0.041]	[-0.258 , 0.039]	[-0.253 , 0.042]
American Indian or Alaska Native	-0.355	-0.361	-0.359	-0.355	-0.361	-0.358
	(0.203)	(0.203) [-0.760 , 0.038]	(0.202)	(0.203)	(0.203)	(0.202)
	[0.752 , 0.045]	[0.700 , 0.030]	[0.750 , 0.050]	[0.752 , 0.042]	[0.700 , 0.030]	[0.755 , 0.055]
Asian or Pacific Islander	0.183*	0.180*	0.181*	0.183*	0.180*	0.181*
	(0.074) [0.037 , 0.329]	(0.075) [0.034 , 0.327]	(0.075) [0.035 , 0.327]	(0.074) [0.037 , 0.329]	(0.075) [0.034 , 0.327]	(0.075) [0.034 , 0.327]
Hispanic or Latino	-0.020 (0.062)	-0.018 (0.062)	-0.020 (0.062)	-0.020 (0.062)	-0.018 (0.062)	-0.021 (0.062)
		[-0.140 , 0.104]				
Full Time Worker	0.942***	0.041***	0.042***	0.042***	0.940***	0.042***
Full Time Worker	0.843*** (0.047)	0.841*** (0.047)	0.842*** (0.047)	0.842*** (0.047)	0.840*** (0.047)	0.842*** (0.047)
	[0.751, 0.935]	[0.749 , 0.933]		[0.750, 0.935]		[0.750, 0.934]
Student in 2011	-0.222***	-0.223***	-0.222***	-0.222***	-0.223***	-0.222***
5.000	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
		[-0.294 , -0.152]				
Constant	9.249***	9.265***	9.262***	9.248***	9.264***	9.261***
	(0.302)	(0.304)	(0.303)	(0.302)	(0.304)	(0.303)
	[8.658, 9.841]	[8.670, 9.861]	[8.668 , 9.856]	[8.656 , 9.840]	[8.668, 9.859]	[8.667, 9.856]
Observations Adjusted Required	3,140	3,140 0.213	3,140 0.213	3,140	3,140	3,140 0.213
ADDITION RECOURED	0.713	11 773	11 773	0.713	11 773	11 773

0.213

0.213

0.213

0.213

0.213

0.213

Adjusted R-squared

TABLE RBFO_E4.2C: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

Sex: Female (Alternative BB Definition)

	(1)	(2)	(3)	(4)	(5)	(6)
VARIABLES						
Incremental Effect of College Athletics for Division I Students		0.108 (0.093)				
Incremental Effect of College Athletics for FBS Students		(,	0.044			
			(0.143)			
Incremental Effect of College BB Athletics for Division I Students					-0.158	
					(0.864)	
Incremental Effect of College BB Athletics for FBS Students						-0.685
						(0.987)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

Respondents not identifying themselves as Asian or American Indian or Black or Hispanic are the excluded category.

Respondents without a wage are excluded.

TABLE RBFO_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
College Varsity Athlete	0.173** (0.056) [0.063 , 0.283]	0.160** (0.057) [0.048 , 0.272]	0.170** (0.060) [0.053 , 0.287]			
College Varsity and High School BB Varsity Athlete				-0.086 (0.181) [-0.442 , 0.269]	-0.063 (0.446) [-0.937 , 0.811]	-0.166 (0.589) [-1.322 , 0.990]
College Varsity Athlete Non BB				0.177** (0.057) [0.066, 0.288]	0.167** (0.057) [0.055, 0.278]	0.180** (0.058) [0.066, 0.295]
College Varsity Athlete × Black	-0.035 (0.267) [-0.558 , 0.487]					
College Varsity Athlete × Income Below Poverty Line		0.478 (0.266) [-0.044 , 1.001]				
College Varsity Athlete × Single-Parent Household			-0.002 (0.155) [-0.306 , 0.301]			
College BB Varsity Athlete × Black				0.050 (0.894) [-1.703 , 1.802]		
College BB Varsity Athlete × Single-Parent Household						0.413 (0.606) [-0.774 , 1.600]
College Varsity Athlete Non BB × Black				-0.007 (0.262) [-0.521 , 0.507]		
College Varsity Athlete Non BB × Income Below Poverty Line					0.472 (0.266) [-0.050 , 0.994]	
College Varsity Athlete Non BB × Single-Parent Household						-0.015 (0.159) [-0.326 , 0.296]
Single-Parent Household	-0.053 (0.040) [-0.132 , 0.026]	-0.052 (0.040) [-0.131 , 0.027]	-0.053 (0.041) [-0.133 , 0.028]	-0.053 (0.040) [-0.132 , 0.026]	-0.053 (0.040) [-0.131 , 0.026]	-0.053 (0.041) [-0.134 , 0.028]
Family Income (\$10K)	0.008 (0.004) [-0.001 , 0.017]	0.008 (0.004) [-0.001, 0.017]	0.008 (0.004) [-0.001, 0.016]	0.008 (0.004) [-0.001, 0.016]	0.008 (0.004) [-0.001, 0.017]	0.008 (0.004) [-0.001, 0.016]
Family Income Below Poverty Line	-0.062 (0.071) [-0.202 , 0.078]	-0.070 (0.072) [-0.211 , 0.071]	-0.062 (0.072) [-0.202 , 0.079]	-0.063 (0.071) [-0.203 , 0.077]	-0.071 (0.072) [-0.212 , 0.070]	-0.063 (0.072) [-0.204 , 0.077]
Number of Siblings	-0.032* (0.013) [-0.057 , -0.006]	-0.032* (0.013) [-0.058 , -0.006]	-0.032* (0.013)] [-0.057 , -0.006]	-0.032* (0.013) [-0.058 , -0.006]	-0.032* (0.013) [-0.058 , -0.006]	-0.032* (0.013) [-0.058, -0.006]
Father Education	-0.009 (0.009) [-0.026 , 0.008]	-0.008 (0.009) [-0.026 , 0.009]	-0.009 (0.009) [-0.026 , 0.008]	-0.008 (0.009) [-0.025 , 0.009]	-0.008 (0.009) [-0.025 , 0.009]	-0.008 (0.009) [-0.025, 0.009]

TABLE RBFO_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Female (Alternative BB Definition)

	Jex. I elliale (Alternative	DD DCI IIIICIOII	<u>, </u>			
VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Mother Education	-0.011	-0.012	-0.011	-0.012	-0.012	-0.012
Motifer Education	(0.010)	(0.012)	(0.011)	(0.012)	(0.012)	(0.012)
						[-0.031, 0.007]
Urban Location	0.034	0.034	0.034	0.033	0.033	0.034
	(0.039)	(0.039)	(0.039)	(0.040)	(0.039)	(0.039)
						[-0.044 , 0.111]
Cognitive Ability (Z-Score)	0.187***	0.186***	0.187***	0.186***	0.186***	0.186***
	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)	(0.024)
	[0.140, 0.233]	[0.139 , 0.233]	[0.140 , 0.233]	[0.140, 0.233]	[0.139 , 0.233]	[0.139, 0.233]
Action Control: General Effort and Persistence Scale	-0.023	-0.023	-0.023	-0.022	-0.023	-0.022
	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)	(0.027)
	[-0.076 , 0.031]	[-0.076 , 0.031]	[-0.076, 0.031]	[-0.076, 0.031]	[-0.076, 0.031]	[-0.076 , 0.031]
Control Expectation Scale	0.063*	0.064*	0.063*	0.063*	0.064*	0.064*
	(0.027)	(0.027) [0.010 , 0.117]	(0.027) [0.010 , 0.117]	(0.027) [0.010 , 0.117]	(0.027)	(0.027) [0.010 , 0.117]
	[0.010 , 0.117]	[0.010 , 0.117]	[0.010 , 0.117]	[0.010, 0.117]	[0.011, 0.117]	[0.010, 0.117]
Instrumental Motivation - Utility Interest - Scale	0.026	0.025	0.026	0.025	0.024	0.024
	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)	(0.023)
	[-0.019 , 0.070]	[-0.019 , 0.069]	[-0.019 , 0.070]	[-0.020 , 0.069]	[-0.020 , 0.069]	[-0.020 , 0.069]
Non-Cognitive Ability (EXTERNAL)	0.102	0.102	0.102	0.103	0.103	0.103
	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)	(0.070)
	[-0.055 , 0.240]	[-0.055 , 0.240]	[-0.035 , 0.240]	[-0.055 , 0.240]	[-0.055 , 0.240]	[-0.055 , 0.240]
Black - not Hispanic	-0.106	-0.109	-0.109	-0.106	-0.106	-0.107
	(0.078)	(0.075)	(0.075)	(0.079)	(0.075)	(0.075)
	[-0.260 , 0.048]	[-0.256 , 0.039]	[-0.256 , 0.038]	[-0.260 , 0.048]	[-0.253 , 0.041]	[-0.254 , 0.041]
American Indian or Alaska Native	-0.355	-0.351	-0.354	-0.355	-0.352	-0.354
	(0.203) [-0.752 , 0.043]	(0.202) [-0.748 , 0.045]	(0.202) [-0.751 , 0.042]	(0.203) [-0.752 , 0.042]	(0.202) [-0.749 , 0.045]	(0.202) [-0.751 , 0.043]
Asian or Pacific Islander	0.183*	0.183*	0.183*	0.183*	0.182*	0.183*
	(0.074) [0.037 , 0.329]	(0.075) [0.036 , 0.329]	(0.075) [0.037 , 0.329]	(0.074) [0.037 , 0.329]	(0.075) [0.036 , 0.329]	(0.075) [0.037 , 0.329]
Hispania au Latina	-0.019	-0.018	-0.020	-0.020	-0.018	-0.020
Hispanic or Latino	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)	(0.062)
	·	. ,	[-0.142 , 0.103]			
Full Time Worker	0.843***	0.842***	0.843***	0.842***	0.842***	0.842***
	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)	(0.047)
	[0.751, 0.935]	[0.750 , 0.935]	[0.751, 0.935]	[0.750 , 0.935]	[0.749 , 0.934]	[0.749, 0.934]
Student in 2011	-0.222***	-0.222***	-0.222***	-0.222***	-0.222***	-0.222***
	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)	(0.036)
	[-0.293 , -0.150]	[-0.293 , -0.151]	[-0.293 , -0.150]	[-0.293 , -0.150]	[-0.293 , -0.151]	[-0.293 , -0.150]
Constant	9.249***	9.251***	9.249***	9.248***	9.250***	9.248***
	(0.302)	(0.302)	(0.302)	(0.302)	(0.302)	(0.302)
	[8.657, 9.841]	[8.659 , 9.843]	[8.658 , 9.841]	[8.656 , 9.841]	[8.658 , 9.842]	[8.656 , 9.840]
Observations	3,140	3,140	3,140	3,140	3,140	3,140
Adjusted R-squared	0.213	0.213	0.213	0.212	0.213	0.213

TABLE RBFO_E4.2D: Log Annual Wage

Dependent Variable: Log Annual Income in 2011 Sex: Female (Alternative BB Definition)

VARIABLES	(1)	(2)	(3)	(4)	(5)	(6)
Villabeto						
Incremental Effect of College Athletics for Blacks	0.137					
	(0.261)					
Incremental Effect of College Athletics for Income Below Poverty Line		0.638*				
		(0.260)				
Incremental Effect of College Athletics for Single-Parent Household			0.168			
			(0.142)			
Incremental Effect of College BB Athletics for Blacks				-0.037		
				(0.877)		
Incremental Effect of College BB Athletics for Income Below Poverty Line					-0.063	
					(0.446)	
Incremental Effect of College BB Athletics for Single-Parent Household						0.247
						(0.136)

Robust standard errors in parentheses. 95-percent confidence intervals in square brackets.

Number of observations is rounded to the nearest 10.

*** p<0.001, ** p<0.01, * p<0.05

 $Respondents \ not \ identifying \ themselves \ as \ Asian \ or \ American \ Indian \ or \ Black \ or \ Hispanic \ are \ the \ excluded \ category.$

Respondents without a wage are excluded.