

Table S6: Multilevel-linear regression results (regression coefficients and [95% confidence intervals]) predicting school Grades in Biology (models 1 + 2).

	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Gender (ref: boy)						
Girl	0.21***				0.08***	0.08***
	[0.16,0.26]				[0.04,0.13]	[0.04,0.13]
BMI (ref: non-overweight/obese)						
Overweight/obese		-0.12**			-0.04	-0.04
		[-0.19,-0.05]			[-0.11,0.04]	[-0.11,0.04]
SES (z)			0.06***		0.06***	0.06***
			[0.04,0.09]		[0.04,0.09]	[0.04,0.09]
Minority status / group (ref: majority)						
Minority			-0.04		-0.01	
			[-0.09,0.01]		[-0.06,0.04]	
Turkey				-0.05		-0.04
				[-0.15,0.05]		[-0.14,0.06]
FSU				-0.05		0.01
				[-0.15,0.04]		[-0.09,0.10]
NW+South Europe				-0.06		-0.04
				[-0.19,0.07]		[-0.16,0.09]

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Table S6: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Central-Eastern Europe								
Other								
Test score	0.24*** [0.21,0.27]	0.22*** [0.20,0.25]	0.21*** [0.19,0.24]	0.22*** [0.19,0.25]	0.22*** [0.19,0.25]	0.22*** [0.19,0.25]	0.24*** [0.21,0.27]	0.24*** [0.21,0.27]
Reasoning score	0.05***	0.04**	0.04**	0.04**	0.04**	0.04**	0.05***	0.05***
Perceptual speed score	0.05*** [0.02,0.07]	0.07*** [0.01,0.06]	0.07*** [0.02,0.07]	0.07*** [0.01,0.06]	0.07*** [0.01,0.06]	0.07*** [0.01,0.06]	0.05*** [0.03,0.07]	0.05*** [0.03,0.07]
School type (ref: <i>Hauptschule</i>)								
<i>SmmB</i>	-0.04 [-0.14,0.07]	-0.02 [-0.13,0.08]	-0.03 [-0.14,0.07]	-0.02 [-0.13,0.08]	-0.02 [-0.13,0.08]	-0.02 [-0.13,0.08]	-0.04 [-0.14,0.06]	-0.04 [-0.14,0.06]
<i>Realschule</i>	-0.07 [-0.18,0.03]	-0.06 [-0.16,0.04]	-0.07 [-0.18,0.03]	-0.05 [-0.16,0.05]	-0.05 [-0.16,0.05]	-0.05 [-0.16,0.05]	-0.10 [-0.20,0.00]	-0.10 [-0.20,0.00]
<i>Gymnasium</i>	-0.04 [-0.14,0.05]	-0.01 [-0.10,0.09]	-0.05 [-0.15,0.05]	0.00 [-0.09,0.10]	0.00 [-0.09,0.10]	0.00 [-0.09,0.10]	-0.11* [-0.20,-0.01]	-0.11* [-0.20,-0.01]

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Table S6: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
SDQ: Prosocial (z)					0.07***	0.07***
					[0.04,0.10]	[0.05,0.10]
SDQ: Problems (z)					0.01	0.01
					[-0.01,0.03]	[-0.01,0.03]
SCOFF score					0.00	0.01
					[-0.02,0.03]	[-0.02,0.03]
Health satisf. (z)					0.01	0.01
					[-0.01,0.04]	[-0.01,0.04]
Class retention (ref: no)					-0.21***	-0.21***
					[-0.27,-0.15]	[-0.27,-0.15]
Neuroticism (z)					-0.00	-0.00
					[-0.03,0.02]	[-0.03,0.02]
Openness (z)					0.00	0.00
					[-0.02,0.02]	[-0.02,0.02]
Extraversion (z)					0.04***	0.04***
					[0.02,0.06]	[0.02,0.06]
Agreeableness (z)					-0.03*	-0.03*
					[-0.05,-0.00]	[-0.05,-0.00]

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Table S6: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Conscientiousness (z)								0.20***	0.20***
Intercept	-0.08*	0.02	0.02	0.01	0.01	0.01	0.06	[0.18,0.23]	[0.18,0.23]
	[-0.15,-0.01]	[-0.05,0.08]	[-0.04,0.09]	[-0.06,0.07]	[-0.06,0.07]	[-0.06,0.07]	[-0.01,0.14]	[-0.01,0.14]	[-0.01,0.14]
SD(school)	0.22***	0.22***	0.22***	0.22***	0.22***	0.22***	0.21***	0.21***	0.21***
	[0.17,0.27]	[0.18,0.28]	[0.18,0.27]	[0.18,0.27]	[0.18,0.27]	[0.18,0.27]	[0.16,0.26]	[0.16,0.26]	[0.16,0.26]
SD(class)	0.28***	0.28***	0.28***	0.28***	0.28***	0.28***	0.27***	0.27***	0.27***
	[0.23,0.33]	[0.23,0.33]	[0.23,0.33]	[0.24,0.33]	[0.24,0.33]	[0.24,0.33]	[0.23,0.32]	[0.23,0.32]	[0.23,0.32]
Sigma	0.89***	0.90***	0.90***	0.90***	0.90***	0.90***	0.86***	0.86***	0.86***
	[0.87,0.91]	[0.87,0.92]	[0.87,0.92]	[0.88,0.92]	[0.88,0.92]	[0.88,0.92]	[0.84,0.88]	[0.84,0.88]	[0.84,0.88]
N	12207	12207	12207	12207	12207	12207	12207	12207	12207

Note: *** $p \leq 0.001$, ** $p \leq 0.01$, * $p \leq 0.05$

Source: NEPS SC4 (based on $m = 50$ multiple imputed datasets); weighted data, our own calculations.