

Table S2: Multilevel-linear regression results (regression coefficients and [95% confidence intervals]) predicting school Grades in German (models 1 + 2).

	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Gender (ref: boy)						
Girl	0.37***				0.29***	0.29***
	[0.33,0.41]				[0.24,0.33]	[0.24,0.33]
BMI (ref: non-overweight/obese)						
Overweight/obese		-0.21***			-0.10*	-0.10*
		[-0.28,-0.13]			[-0.17,-0.02]	[-0.17,-0.02]
SES (z)			0.08***		0.08***	0.07***
			[0.06,0.10]		[0.05,0.10]	[0.05,0.09]
Minority status / group (ref: majority)						
Minority				-0.14***	-0.12***	
				[-0.19,-0.09]	[-0.16,-0.07]	
Turkey						
				-0.24***		-0.22***
				[-0.33,-0.14]		[-0.31,-0.13]
FSU						
				-0.19***		-0.16**
				[-0.30,-0.09]		[-0.26,-0.06]
NW+South Europe						
				-0.10		-0.09
				[-0.21,0.01]		[-0.19,0.01]

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Table S2: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Central-Eastern Europe								
						-0.06		-0.05
						[-0.14,0.02]		[-0.13,0.03]
Other						-0.15***		-0.12**
						[-0.23,-0.06]		[-0.19,-0.04]
Test score	0.27***	0.30***	0.29***	0.29***	0.29***	0.29***	0.25***	0.25***
	[0.25,0.30]	[0.27,0.32]	[0.26,0.31]	[0.26,0.32]	[0.26,0.31]	[0.26,0.31]	[0.23,0.28]	[0.23,0.28]
Reasoning score	0.00	-0.02	-0.02	-0.03*	-0.03*	-0.03*	0.00	0.00
	[-0.03,0.03]	[-0.05,0.00]	[-0.05,0.00]	[-0.05,-0.00]	[-0.05,-0.00]	[-0.05,-0.00]	[-0.02,0.03]	[-0.02,0.03]
Perceptual speed score	0.03*	0.06***	0.07***	0.07***	0.07***	0.07***	0.03*	0.03*
	[0.00,0.05]	[0.04,0.09]	[0.04,0.09]	[0.04,0.09]	[0.04,0.09]	[0.04,0.09]	[0.00,0.05]	[0.00,0.05]
School type (ref: <i>Hauptschule</i> )								
<i>SmmB</i>	0.04	0.05	0.04	0.04	0.04	0.04	0.01	0.01
	[-0.06,0.15]	[-0.05,0.16]	[-0.07,0.14]	[-0.06,0.15]	[-0.07,0.14]	[-0.07,0.14]	[-0.09,0.11]	[-0.09,0.11]
<i>Realschule</i>	-0.16***	-0.15***	-0.16***	-0.15***	-0.15***	-0.15***	-0.20***	-0.21***
	[-0.25,-0.07]	[-0.24,-0.06]	[-0.25,-0.08]	[-0.24,-0.06]	[-0.24,-0.06]	[-0.24,-0.06]	[-0.29,-0.12]	[-0.29,-0.12]
<i>Gymnasium</i>	-0.02	-0.01	-0.06	-0.00	-0.01	-0.01	-0.12*	-0.12*
	[-0.11,0.07]	[-0.10,0.08]	[-0.15,0.04]	[-0.09,0.09]	[-0.10,0.08]	[-0.10,0.08]	[-0.21,-0.03]	[-0.21,-0.03]

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Table S2: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
SDQ: Prosocial (z)						0.04***	0.04***
						[0.02,0.07]	[0.02,0.07]
SDQ: Problems (z)						0.01	0.01
						[-0.02,0.03]	[-0.02,0.03]
SCOFF score						-0.02*	-0.02*
						[-0.04,-0.00]	[-0.04,-0.00]
Health satisf. (z)						-0.02	-0.02
						[-0.04,0.00]	[-0.04,0.01]
Class retention (ref: no)						-0.18***	-0.18***
						[-0.24,-0.13]	[-0.24,-0.13]
Neuroticism (z)						0.00	0.00
						[-0.02,0.03]	[-0.02,0.02]
Openness (z)						0.01	0.01
						[-0.01,0.03]	[-0.01,0.03]
Extraversion (z)						0.06***	0.06***
						[0.04,0.08]	[0.04,0.08]
Agreeableness (z)						-0.04***	-0.04***
						[-0.06,-0.02]	[-0.06,-0.02]

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Table S2: Continuation from the previous page

	Model 1	Model 1	Model 1	Model 1	Model 1	Model 1	Model 2	Model 2
Conscientiousness ( $z$ )							0.15***	0.15***
Intercept	-0.17***	0.03	0.03	0.04	0.05		[0.12,0.17]	[0.12,0.17]
	[-0.23,-0.10]	[-0.03,0.10]	[-0.03,0.10]	[-0.02,0.11]	[-0.02,0.11]		[-0.04,0.11]	[-0.03,0.11]
SD(school)	0.19***	0.19***	0.19***	0.19***	0.19***		0.18***	0.19***
	[0.15,0.25]	[0.15,0.25]	[0.15,0.25]	[0.15,0.25]	[0.15,0.25]		[0.14,0.24]	[0.14,0.24]
SD(class)	0.29***	0.30***	0.30***	0.30***	0.30***		0.28***	0.28***
	[0.26,0.34]	[0.26,0.34]	[0.26,0.34]	[0.26,0.34]	[0.26,0.34]		[0.25,0.32]	[0.25,0.32]
Sigma	0.87***	0.89***	0.89***	0.89***	0.89***		0.85***	0.85***
	[0.86,0.89]	[0.87,0.90]	[0.87,0.90]	[0.87,0.90]	[0.87,0.90]		[0.83,0.86]	[0.83,0.86]
$N$	14005	14005	14005	14005	14005		14005	14005

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.