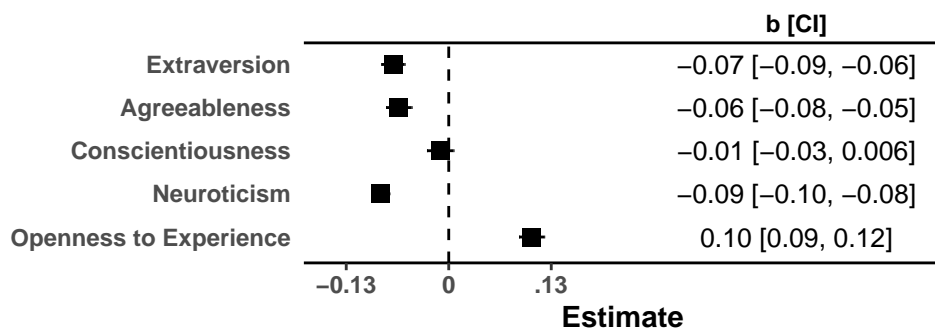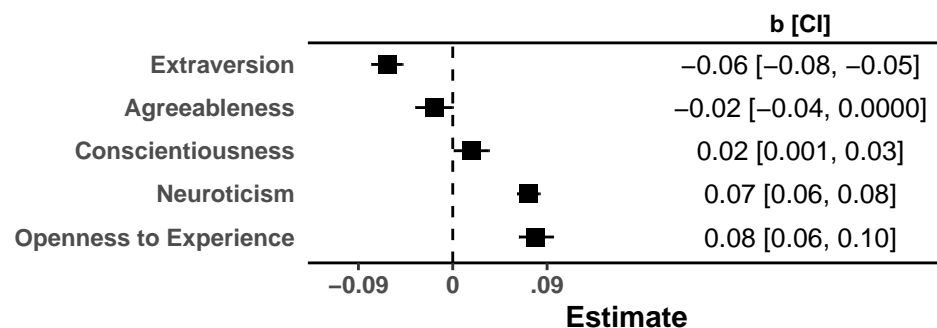## Crystallized Intelligence: Education Adjusted Bayesian Personality–Crystallized Intelligence Associations
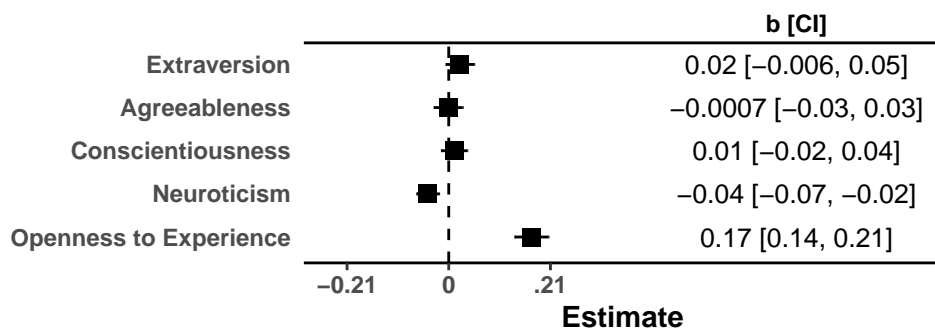
1A: Pooled Analysis of Individual Participant Data
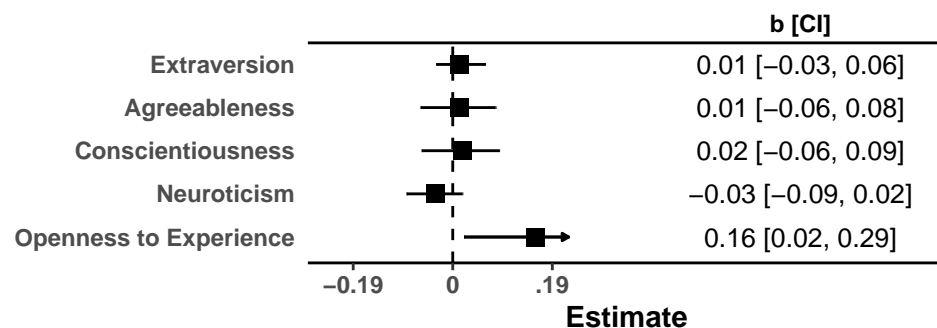
	Estimate	b [CI]
Extraversion		−0.07 [−0.09, −0.06]
Agreeableness		−0.06 [−0.08, −0.05]
Conscientiousness		−0.01 [−0.03, 0.006]
Neuroticism		−0.09 [−0.10, −0.08]
Openness to Experience		0.10 [0.09, 0.12]

x-axis: −0.13, 0, .13 — **Estimate**

1B: Pooled Analysis of Individual Participant Data with Cluster Corrected Errors

	Estimate	b [CI]
Extraversion		−0.06 [−0.08, −0.05]
Agreeableness		−0.02 [−0.04, 0.0000]
Conscientiousness		0.02 [0.001, 0.03]
Neuroticism		0.07 [0.06, 0.08]
Openness to Experience		0.08 [0.06, 0.10]

x-axis: −0.09, 0, .09 — **Estimate**

2A: Pooled Analysis of Individual Participant Data using Dummy Codes

	Estimate	b [CI]
Extraversion		0.02 [−0.006, 0.05]
Agreeableness		−0.0007 [−0.03, 0.03]
Conscientiousness		0.01 [−0.02, 0.04]
Neuroticism		−0.04 [−0.07, −0.02]
Openness to Experience		0.17 [0.14, 0.21]

x-axis: −0.21, 0, .21 — **Estimate**

2B: Pooled Analysis of Individual Participant Data using Random Effects

	Estimate	b [CI]
Extraversion		0.01 [−0.03, 0.06]
Agreeableness		0.01 [−0.06, 0.08]
Conscientiousness		0.02 [−0.06, 0.09]
Neuroticism		−0.03 [−0.09, 0.02]
Openness to Experience		0.16 [0.02, 0.29]

x-axis: −0.19, 0, .19 — **Estimate**

3: Separate Analyses Followed by Random−Effects Meta−Analysis

	Estimate	b [CI]
Extraversion		0.006 [−0.03, 0.04]
Agreeableness		0.0002 [−0.12, 0.10]
Conscientiousness		0.02 [−0.07, 0.11]
Neuroticism		−0.05 [−0.12, 0.02]
Openness to Experience		0.16 [0.06, 0.27]

x-axis: −0.2, 0, .2 — **Estimate**