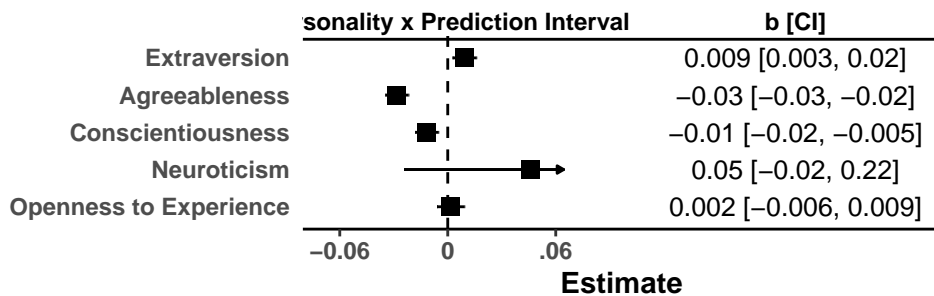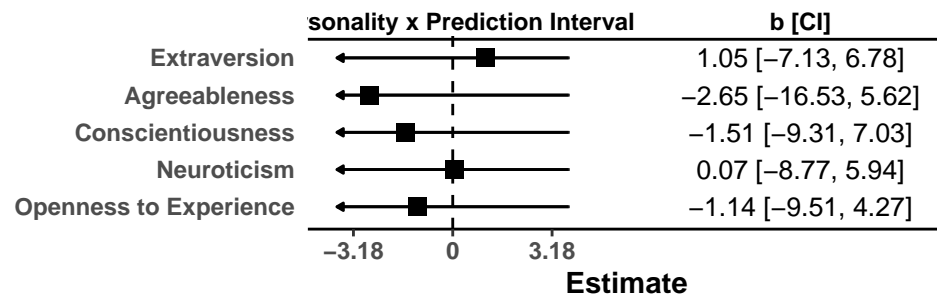# Crystallized Ability: Education Adjusted Bayesian Prediction Interval Moderators of Personality x Crystallized Ability Associations

1A: Pooled Analysis of Individual Participant Data

sonality x Prediction Interval	b [CI]
Extraversion	0.009 [0.003, 0.02]
Agreeableness	−0.03 [−0.03, −0.02]
Conscientiousness	−0.01 [−0.02, −0.005]
Neuroticism	0.05 [−0.02, 0.22]
Openness to Experience	0.002 [−0.006, 0.009]

−0.06   0   .06

Estimate

2A: Pooled Analysis of Individual Participant Data using Contrasts

sonality x Prediction Interval	b [CI]
Extraversion	1.05 [−7.13, 6.78]
Agreeableness	−2.65 [−16.53, 5.62]
Conscientiousness	−1.51 [−9.31, 7.03]
Neuroticism	0.07 [−8.77, 5.94]
Openness to Experience	−1.14 [−9.51, 4.27]

−3.18   0   3.18

Estimate

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

sonality x Prediction Interval	b [CI]
Extraversion	−0.003 [−0.02, 0.01]
Agreeableness	−0.01 [−0.03, −0.002]
Conscientiousness	−0.010 [−0.03, 0.01]
Neuroticism	−0.001 [−0.02, 0.01]
Openness to Experience	0.010 [−0.03, 0.05]

−0.02   0   .02

Estimate