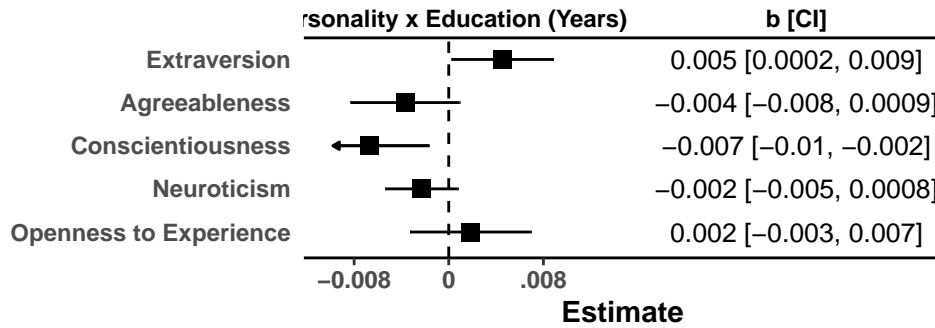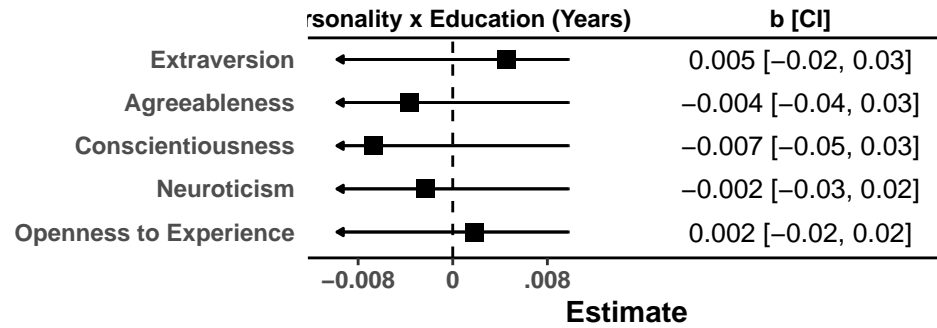# Crystallized Intelligence: Unadjusted Frequentist Education Moderators of Personality x Crystallized Intelligence Associations
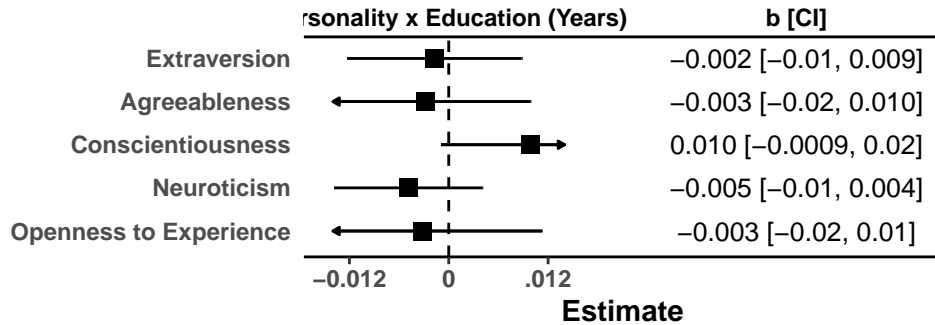
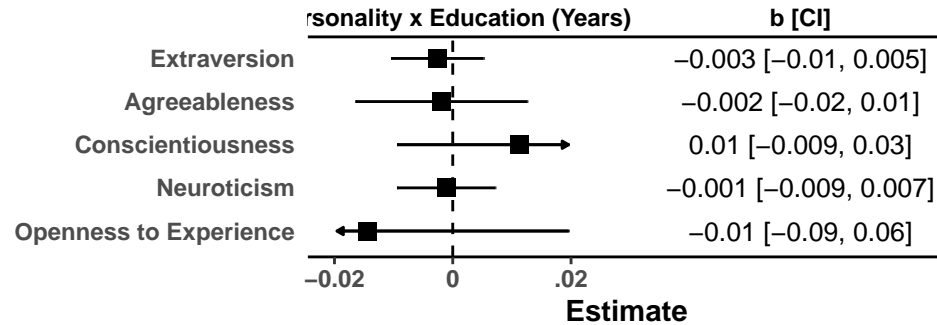## 1A: Pooled Analysis of Individual Participant Data

Personality x Education (Years)	b [CI]
Extraversion	0.005 [0.0002, 0.009]
Agreeableness	−0.004 [−0.008, 0.0009]
Conscientiousness	−0.007 [−0.01, −0.002]
Neuroticism	−0.002 [−0.005, 0.0008]
Openness to Experience	0.002 [−0.003, 0.007]

−0.008   0   .008
Estimate

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

Personality x Education (Years)	b [CI]
Extraversion	0.005 [−0.02, 0.03]
Agreeableness	−0.004 [−0.04, 0.03]
Conscientiousness	−0.007 [−0.05, 0.03]
Neuroticism	−0.002 [−0.03, 0.02]
Openness to Experience	0.002 [−0.02, 0.02]

−0.008   0   .008
Estimate

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

Personality x Education (Years)	b [CI]
Extraversion	−0.002 [−0.01, 0.009]
Agreeableness	−0.003 [−0.02, 0.010]
Conscientiousness	0.010 [−0.0009, 0.02]
Neuroticism	−0.005 [−0.01, 0.004]
Openness to Experience	−0.003 [−0.02, 0.01]

−0.012   0   .012
Estimate

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

Personality x Education (Years)	b [CI]
Extraversion	−0.003 [−0.01, 0.005]
Agreeableness	−0.002 [−0.02, 0.01]
Conscientiousness	0.01 [−0.009, 0.03]
Neuroticism	−0.001 [−0.009, 0.007]
Openness to Experience	−0.01 [−0.09, 0.06]

−0.02   0   .02
Estimate

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

Personality x Education (Years)	b [CI]
Extraversion	−0.003 [−0.01, 0.010]
Agreeableness	−0.006 [−0.02, 0.010]
Conscientiousness	0.004 [−0.01, 0.02]
Neuroticism	−0.005 [−0.01, 0.003]
Openness to Experience	−0.005 [−0.02, 0.008]

−0.007   0   .007
Estimate