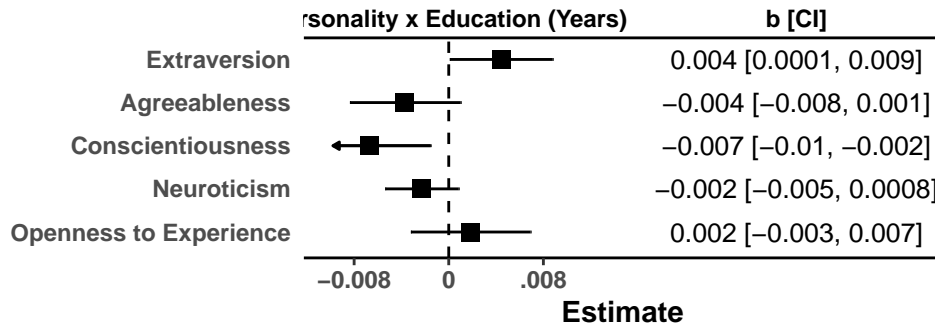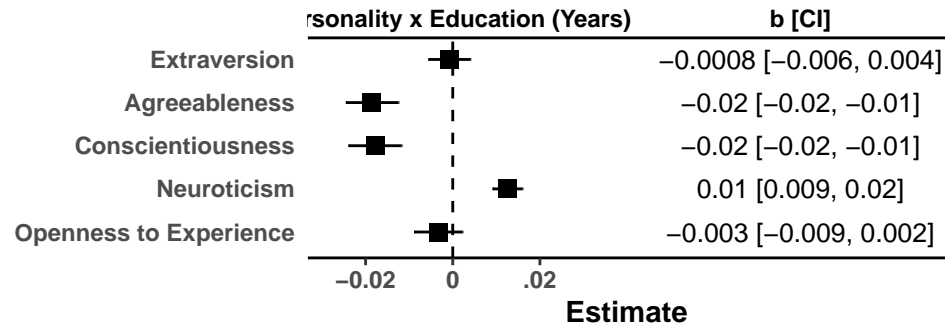# Crystallized Intelligence: Unadjusted Bayesian Education Moderators of Personality x Crystallized Intelligence Associations
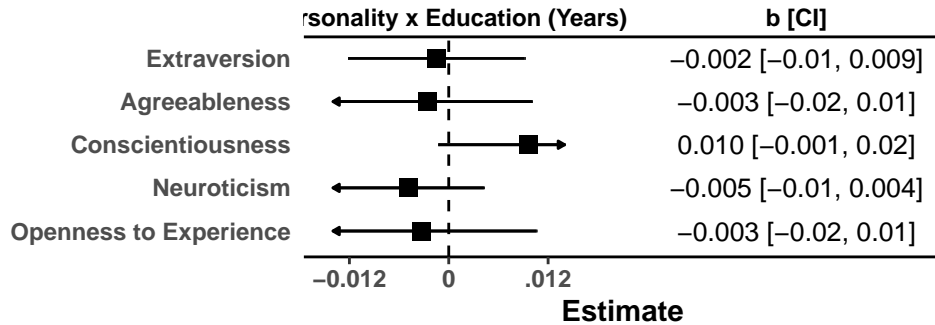
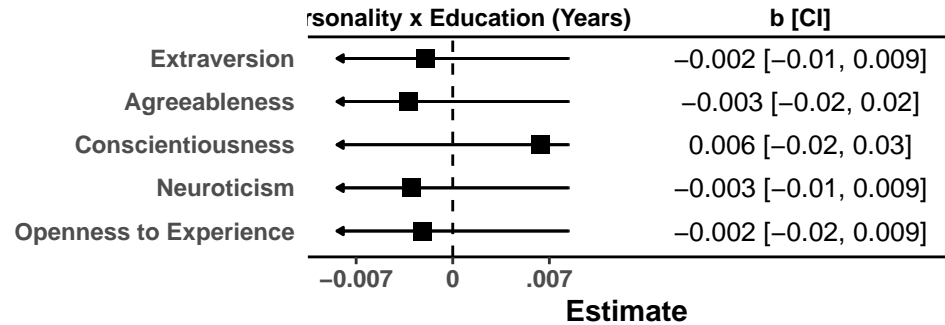## 1A: Pooled Analysis of Individual Participant Data

Personality x Education (Years)	b [CI]
Extraversion	0.004 [0.0001, 0.009]
Agreeableness	−0.004 [−0.008, 0.001]
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	−0.0008 [−0.006, 0.004]
Agreeableness	−0.02 [−0.02, −0.01]
Conscientiousness	−0.02 [−0.02, −0.01]
Neuroticism	0.01 [0.009, 0.02]
Openness to Experience	−0.003 [−0.009, 0.002]

−0.02   0   .02
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, 0.01]
Conscientiousness	0.010 [−0.001, 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	−0.002 [−0.01, 0.009]
Agreeableness	−0.003 [−0.02, 0.02]
Conscientiousness	0.006 [−0.02, 0.03]
Neuroticism	−0.003 [−0.01, 0.009]
Openness to Experience	−0.002 [−0.02, 0.009]

−0.007   0   .007
Estimate

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

Personality x Education (Years)	b [CI]
Extraversion	−0.0002 [−0.01, 0.01]
Agreeableness	−0.01 [−0.04, 0.01]
Conscientiousness	−0.0008 [−0.07, 0.03]
Neuroticism	−0.009 [−0.02, 0.0010]
Openness to Experience	−0.002 [−0.03, 0.01]

−0.01   0   .01
Estimate