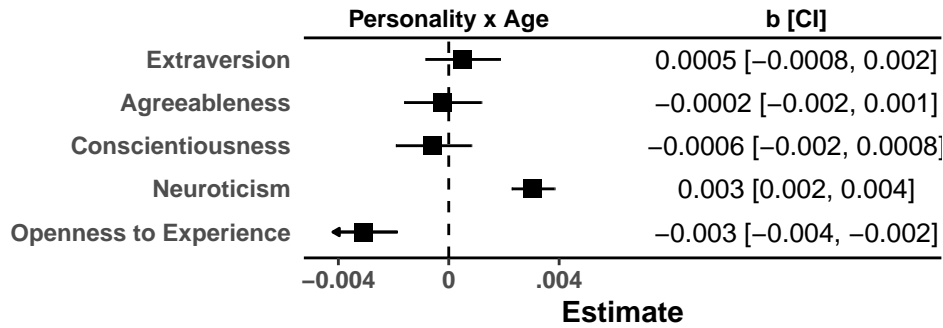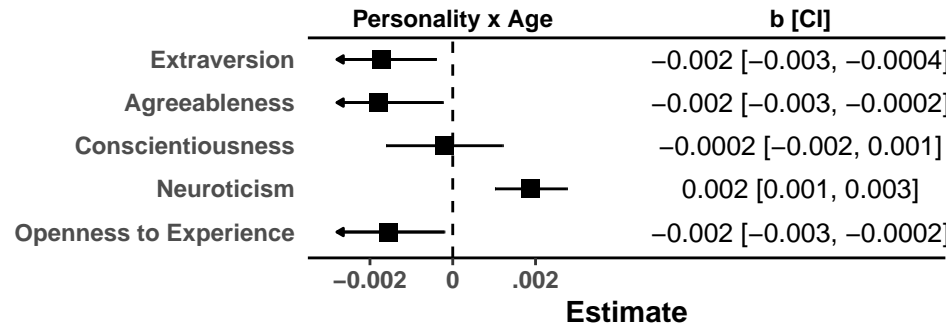# Crystallized Intelligence: Fully Adjusted Bayesian Age Moderators of Personality x Crystallized Intelligence Associations
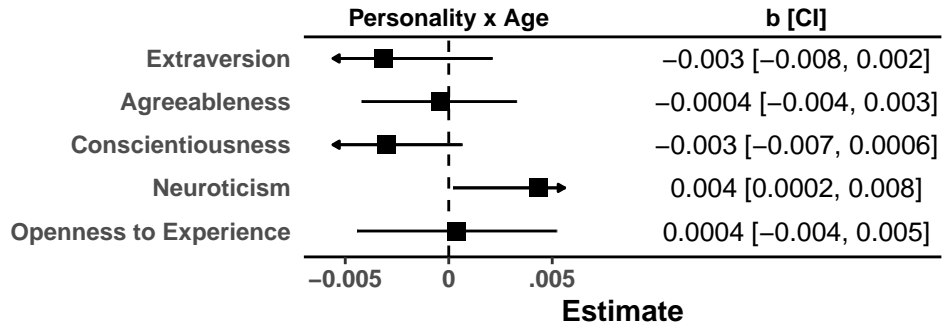
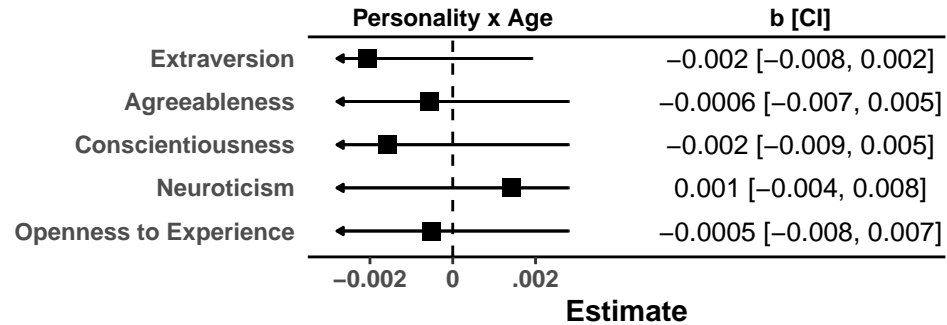## 1A: Pooled Analysis of Individual Participant Data

Personality x Age	b [CI]
Extraversion	0.0005 [−0.0008, 0.002]
Agreeableness	−0.0002 [−0.002, 0.001]
Conscientiousness	−0.0006 [−0.002, 0.0008]
Neuroticism	0.003 [0.002, 0.004]
Openness to Experience	−0.003 [−0.004, −0.002]

Estimate: −0.004, 0, .004

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

Personality x Age	b [CI]
Extraversion	−0.002 [−0.003, −0.0004]
Agreeableness	−0.002 [−0.003, −0.0002]
Conscientiousness	−0.0002 [−0.002, 0.001]
Neuroticism	0.002 [0.001, 0.003]
Openness to Experience	−0.002 [−0.003, −0.0002]

Estimate: −0.002, 0, .002

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

Personality x Age	b [CI]
Extraversion	−0.003 [−0.008, 0.002]
Agreeableness	−0.0004 [−0.004, 0.003]
Conscientiousness	−0.003 [−0.007, 0.0006]
Neuroticism	0.004 [0.0002, 0.008]
Openness to Experience	0.0004 [−0.004, 0.005]

Estimate: −0.005, 0, .005

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

Personality x Age	b [CI]
Extraversion	−0.002 [−0.008, 0.002]
Agreeableness	−0.0006 [−0.007, 0.005]
Conscientiousness	−0.002 [−0.009, 0.005]
Neuroticism	0.001 [−0.004, 0.008]
Openness to Experience	−0.0005 [−0.008, 0.007]

Estimate: −0.002, 0, .002

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

Personality x Age	b [CI]
Extraversion	−0.0008 [−0.004, 0.002]
Agreeableness	−0.0009 [−0.010, 0.008]
Conscientiousness	−0.0009 [−0.009, 0.006]
Neuroticism	0.003 [−0.002, 0.008]
Openness to Experience	−0.0004 [−0.010, 0.009]

Estimate: −0.004, 0, .004