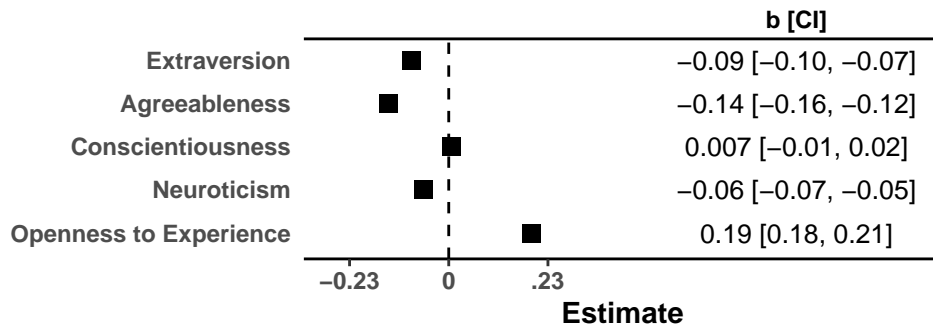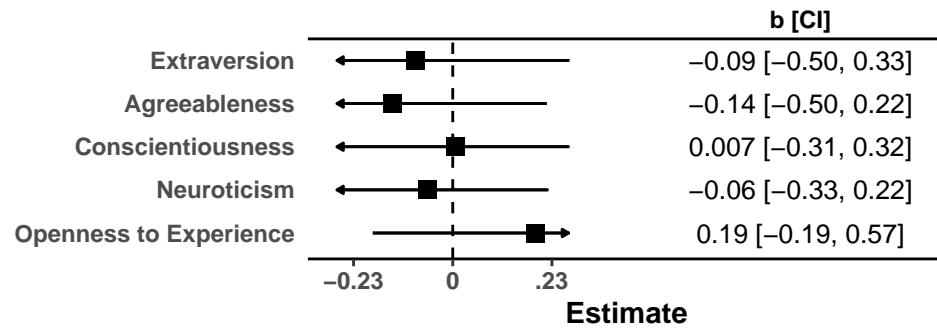# Crystallized Intelligence: Age Adjusted Frequentist Personality–Crystallized Intelligence Associations
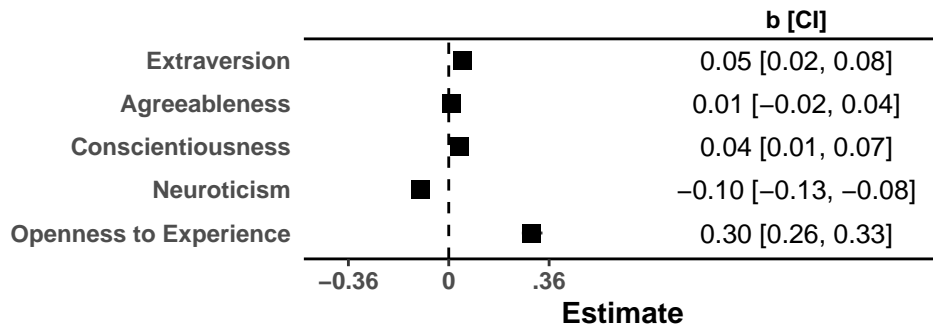
1A: Pooled Analysis of Individual Participant Data
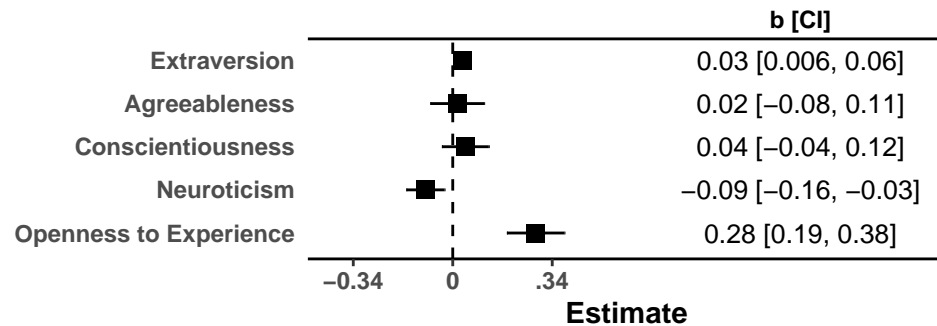

	b [CI]
Extraversion	−0.09 [−0.10, −0.07]
Agreeableness	−0.14 [−0.16, −0.12]
Conscientiousness	0.007 [−0.01, 0.02]
Neuroticism	−0.06 [−0.07, −0.05]
Openness to Experience	0.19 [0.18, 0.21]

Estimate (−0.23, 0, .23)

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

	b [CI]
Extraversion	−0.09 [−0.50, 0.33]
Agreeableness	−0.14 [−0.50, 0.22]
Conscientiousness	0.007 [−0.31, 0.32]
Neuroticism	−0.06 [−0.33, 0.22]
Openness to Experience	0.19 [−0.19, 0.57]

Estimate (−0.23, 0, .23)

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

	b [CI]
Extraversion	0.05 [0.02, 0.08]
Agreeableness	0.01 [−0.02, 0.04]
Conscientiousness	0.04 [0.01, 0.07]
Neuroticism	−0.10 [−0.13, −0.08]
Openness to Experience	0.30 [0.26, 0.33]

Estimate (−0.36, 0, .36)

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

	b [CI]
Extraversion	0.03 [0.006, 0.06]
Agreeableness	0.02 [−0.08, 0.11]
Conscientiousness	0.04 [−0.04, 0.12]
Neuroticism	−0.09 [−0.16, −0.03]
Openness to Experience	0.28 [0.19, 0.38]

Estimate (−0.34, 0, .34)

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

	b [CI]
Extraversion	0.03 [−0.0008, 0.06]
Agreeableness	0.02 [−0.07, 0.10]
Conscientiousness	0.04 [−0.04, 0.11]
Neuroticism	−0.09 [−0.15, −0.03]
Openness to Experience	0.26 [0.17, 0.36]

Estimate (−0.32, 0, .32)