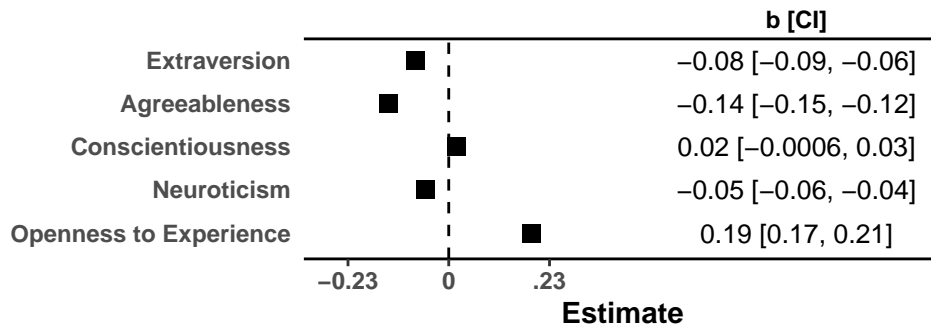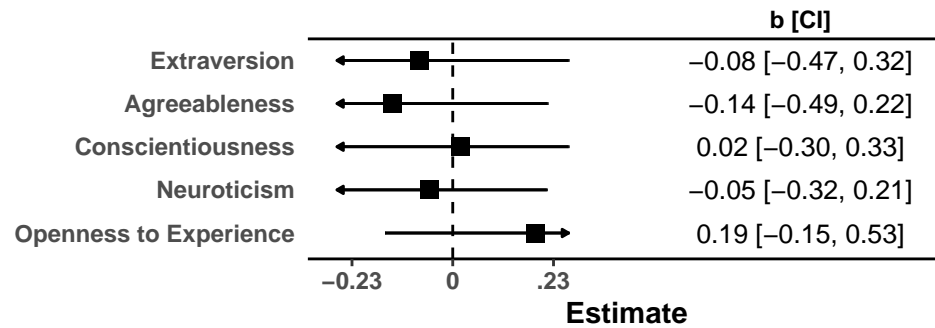# Crystallized Intelligence: Gender Adjusted Frequentist Personality–Crystallized Intelligence Associations
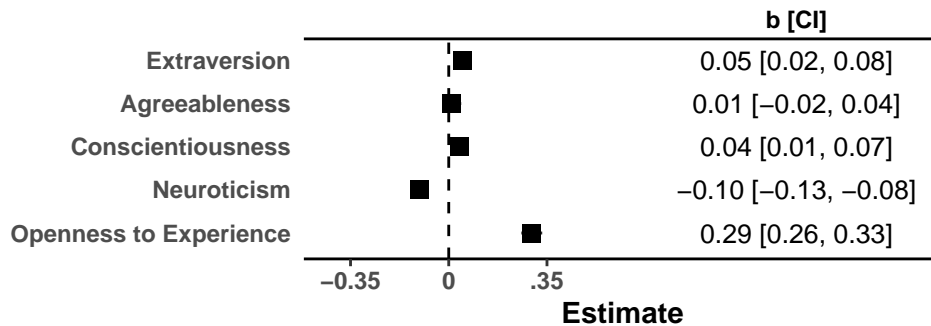
1A: Pooled Analysis of Individual Participant Data
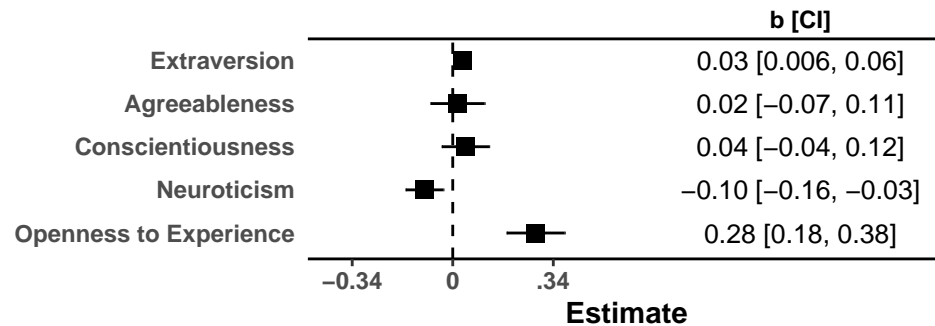
	b [CI]
Extraversion	−0.08 [−0.09, −0.06]
Agreeableness	−0.14 [−0.15, −0.12]
Conscientiousness	0.02 [−0.0006, 0.03]
Neuroticism	−0.05 [−0.06, −0.04]
Openness to Experience	0.19 [0.17, 0.21]

−0.23   0   .23

Estimate

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

	b [CI]
Extraversion	−0.08 [−0.47, 0.32]
Agreeableness	−0.14 [−0.49, 0.22]
Conscientiousness	0.02 [−0.30, 0.33]
Neuroticism	−0.05 [−0.32, 0.21]
Openness to Experience	0.19 [−0.15, 0.53]

−0.23   0   .23

Estimate

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	0.29 [0.26, 0.33]

−0.35   0   .35

Estimate

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

	b [CI]
Extraversion	0.03 [0.006, 0.06]
Agreeableness	0.02 [−0.07, 0.11]
Conscientiousness	0.04 [−0.04, 0.12]
Neuroticism	−0.10 [−0.16, −0.03]
Openness to Experience	0.28 [0.18, 0.38]

−0.34   0   .34

Estimate

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

	b [CI]
Extraversion	0.03 [0.004, 0.06]
Agreeableness	0.03 [−0.04, 0.10]
Conscientiousness	0.05 [−0.03, 0.13]
Neuroticism	−0.09 [−0.15, −0.02]
Openness to Experience	0.29 [0.19, 0.39]

−0.35   0   .35

Estimate