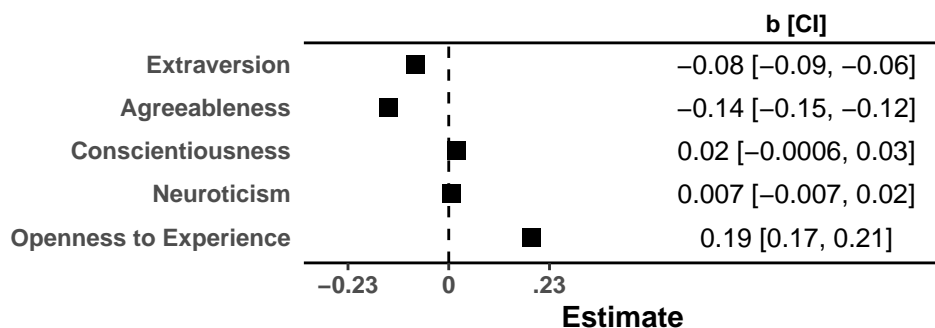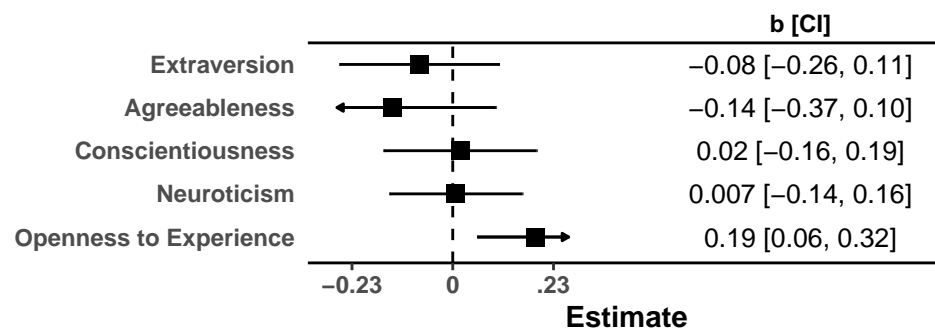# Crystallized Ability: Gender Adjusted Frequentist Personality–Crystallized Ability Associations
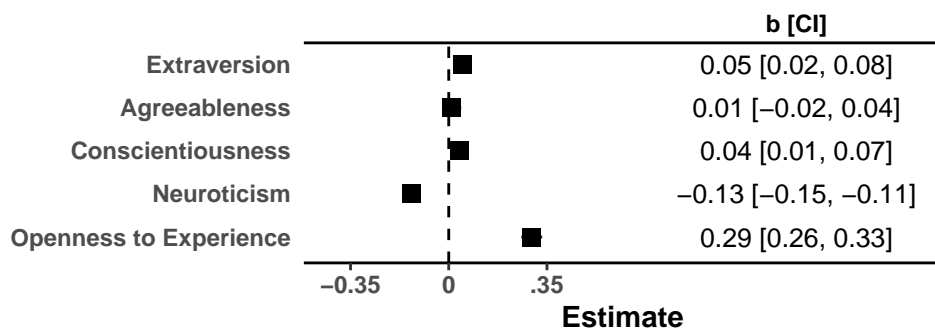
1A: Pooled Analysis of Individual Participant Data
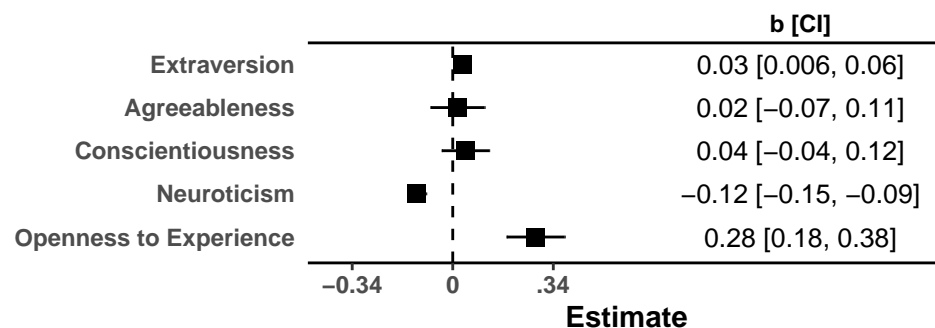

	b [CI]
Extraversion	−0.08 [−0.09, −0.06]
Agreeableness	−0.14 [−0.15, −0.12]
Conscientiousness	0.02 [−0.0006, 0.03]
Neuroticism	0.007 [−0.007, 0.02]
Openness to Experience	0.19 [0.17, 0.21]

Estimate (−0.23, 0, .23)

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

	b [CI]
Extraversion	−0.08 [−0.26, 0.11]
Agreeableness	−0.14 [−0.37, 0.10]
Conscientiousness	0.02 [−0.16, 0.19]
Neuroticism	0.007 [−0.14, 0.16]
Openness to Experience	0.19 [0.06, 0.32]

Estimate (−0.23, 0, .23)

2A: Pooled Analysis of Individual Participant Data using Contrasts

	b [CI]
Extraversion	0.05 [0.02, 0.08]
Agreeableness	0.01 [−0.02, 0.04]
Conscientiousness	0.04 [0.01, 0.07]
Neuroticism	−0.13 [−0.15, −0.11]
Openness to Experience	0.29 [0.26, 0.33]

Estimate (−0.35, 0, .35)

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	−0.12 [−0.15, −0.09]
Openness to Experience	0.28 [0.18, 0.38]

Estimate (−0.34, 0, .34)

3: Separate Analyses Followed by 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	−0.11 [−0.14, −0.08]
Openness to Experience	0.29 [0.19, 0.39]

Estimate (−0.35, 0, .35)