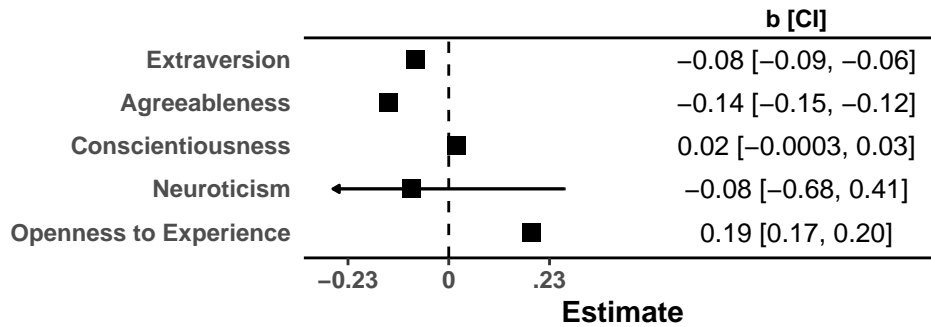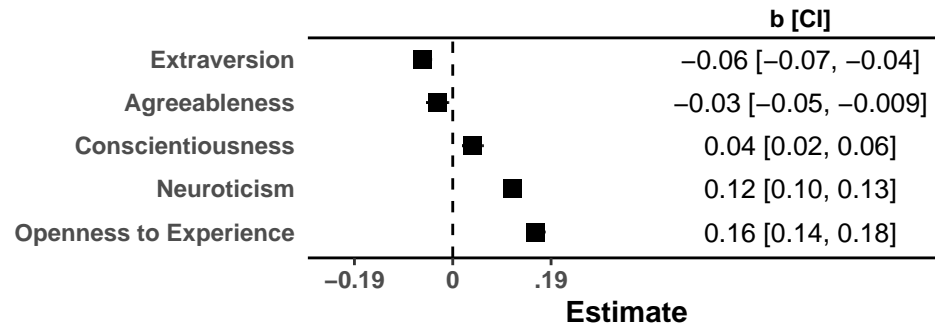# Crystallized Ability: Gender Adjusted Bayesian Personality–Crystallized Ability Associations
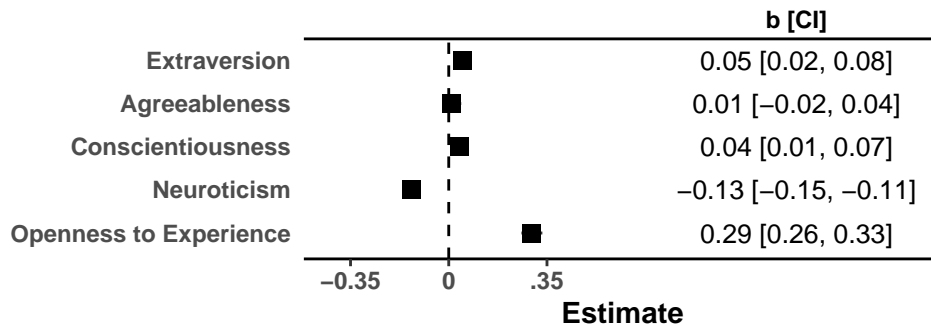

1A: Pooled Analysis of Individual Participant Data
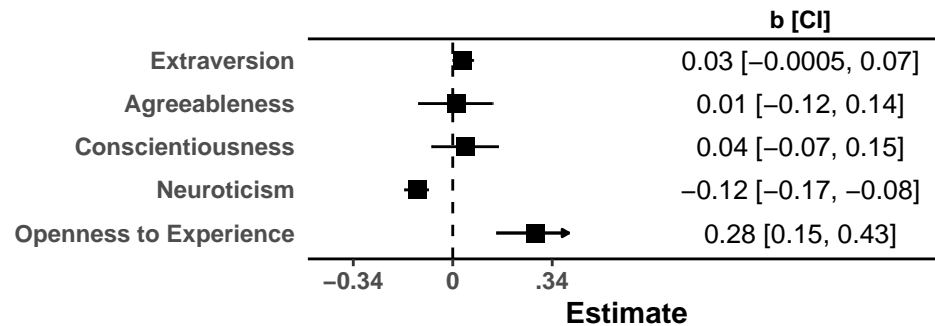
	b [CI]
Extraversion	−0.08 [−0.09, −0.06]
Agreeableness	−0.14 [−0.15, −0.12]
Conscientiousness	0.02 [−0.0003, 0.03]
Neuroticism	−0.08 [−0.68, 0.41]
Openness to Experience	0.19 [0.17, 0.20]

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

	b [CI]
Extraversion	−0.06 [−0.07, −0.04]
Agreeableness	−0.03 [−0.05, −0.009]
Conscientiousness	0.04 [0.02, 0.06]
Neuroticism	0.12 [0.10, 0.13]
Openness to Experience	0.16 [0.14, 0.18]

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]

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

	b [CI]
Extraversion	0.03 [−0.0005, 0.07]
Agreeableness	0.01 [−0.12, 0.14]
Conscientiousness	0.04 [−0.07, 0.15]
Neuroticism	−0.12 [−0.17, −0.08]
Openness to Experience	0.28 [0.15, 0.43]

3: Separate Analyses Followed by Meta−Analysis

	b [CI]
Extraversion	0.04 [−0.004, 0.08]
Agreeableness	0.03 [−0.09, 0.14]
Conscientiousness	0.05 [−0.06, 0.18]
Neuroticism	−0.11 [−0.15, −0.08]
Openness to Experience	0.29 [0.15, 0.44]