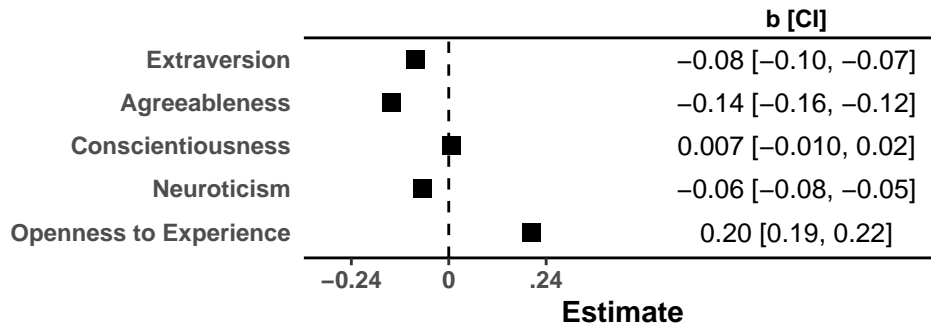# Crystallized Intelligence: Unadjusted Bayesian Personality–Crystallized Intelligence Associations
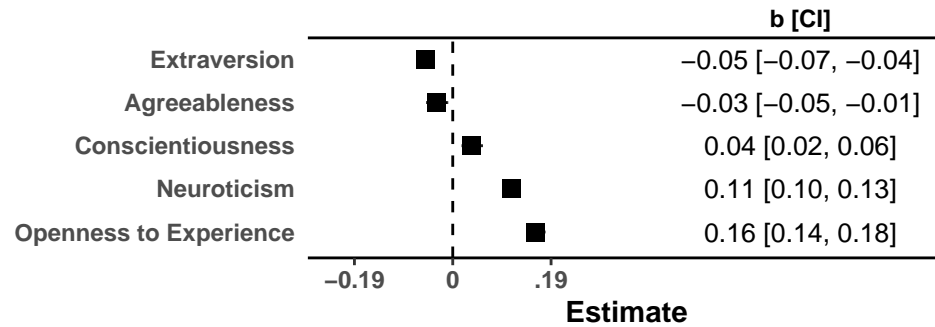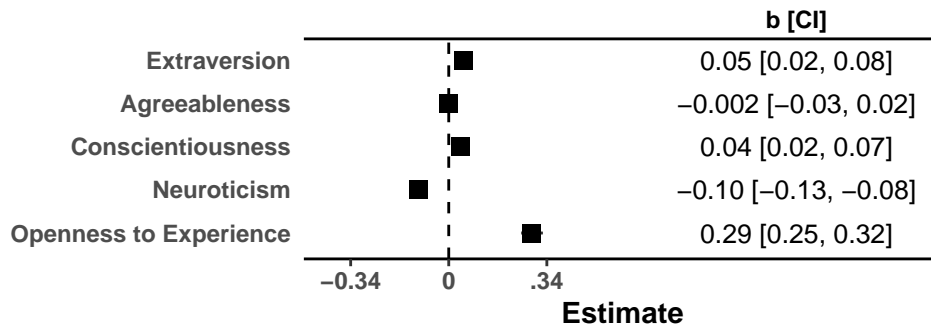
1A: Pooled Analysis of Individual Participant Data
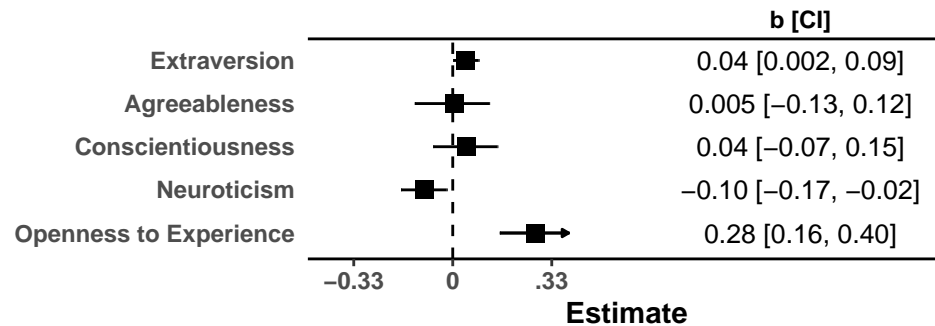

	b [CI]
Extraversion	−0.08 [−0.10, −0.07]
Agreeableness	−0.14 [−0.16, −0.12]
Conscientiousness	0.007 [−0.010, 0.02]
Neuroticism	−0.06 [−0.08, −0.05]
Openness to Experience	0.20 [0.19, 0.22]

−0.24   0   .24
Estimate

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

	b [CI]
Extraversion	−0.05 [−0.07, −0.04]
Agreeableness	−0.03 [−0.05, −0.01]
Conscientiousness	0.04 [0.02, 0.06]
Neuroticism	0.11 [0.10, 0.13]
Openness to Experience	0.16 [0.14, 0.18]

−0.19   0   .19
Estimate

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

	b [CI]
Extraversion	0.05 [0.02, 0.08]
Agreeableness	−0.002 [−0.03, 0.02]
Conscientiousness	0.04 [0.02, 0.07]
Neuroticism	−0.10 [−0.13, −0.08]
Openness to Experience	0.29 [0.25, 0.32]

−0.34   0   .34
Estimate

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

	b [CI]
Extraversion	0.04 [0.002, 0.09]
Agreeableness	0.005 [−0.13, 0.12]
Conscientiousness	0.04 [−0.07, 0.15]
Neuroticism	−0.10 [−0.17, −0.02]
Openness to Experience	0.28 [0.16, 0.40]

−0.33   0   .33
Estimate

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

	b [CI]
Extraversion	0.03 [−0.005, 0.07]
Agreeableness	−0.0007 [−0.14, 0.15]
Conscientiousness	0.04 [−0.07, 0.14]
Neuroticism	−0.08 [−0.16, −0.01]
Openness to Experience	0.27 [0.14, 0.54]

−0.33   0   .33
Estimate