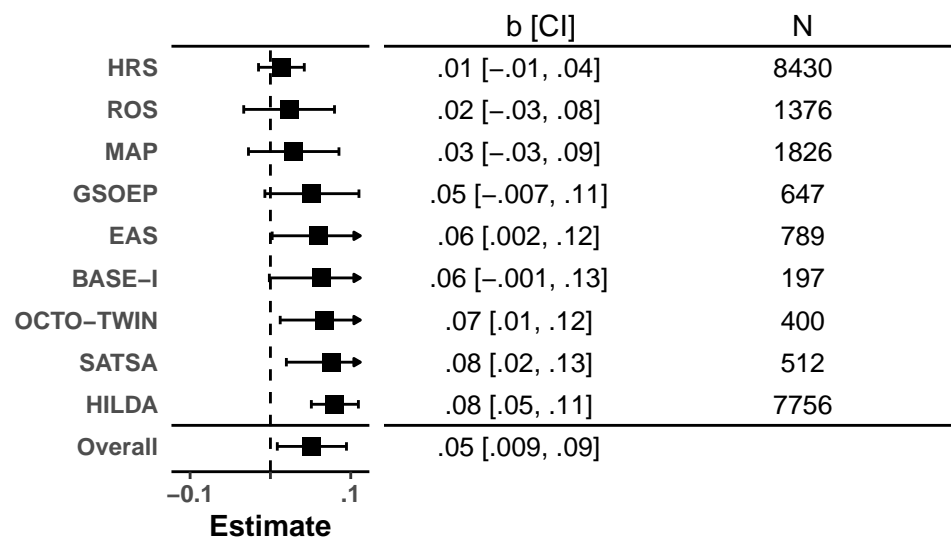# Crystallized Intelligence, Fully Adjusted
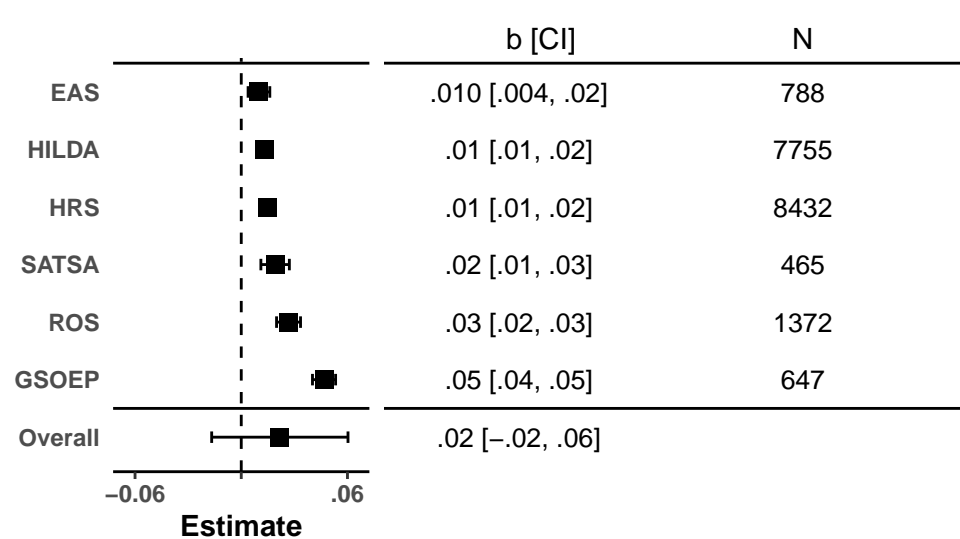
Method 2B: Pooled Regression Using Random Effects
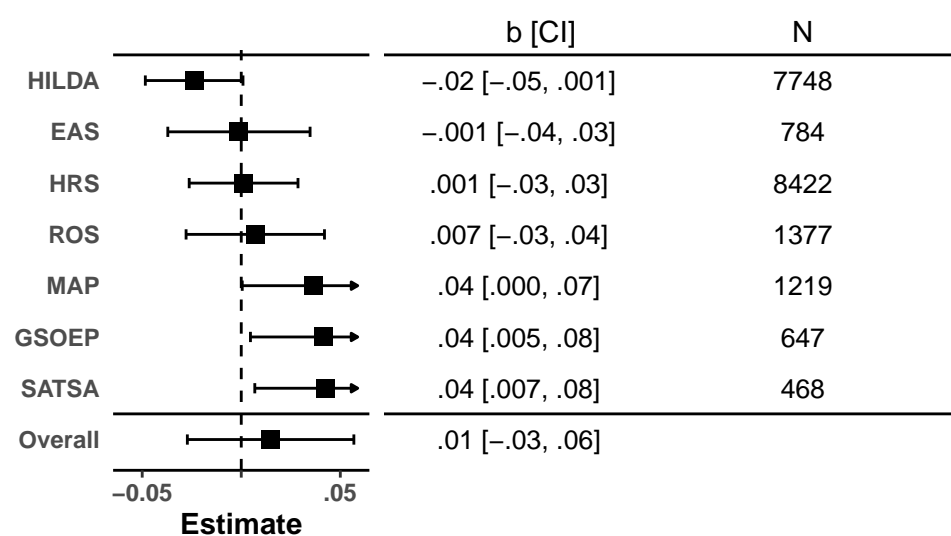
Extraversion x Gender

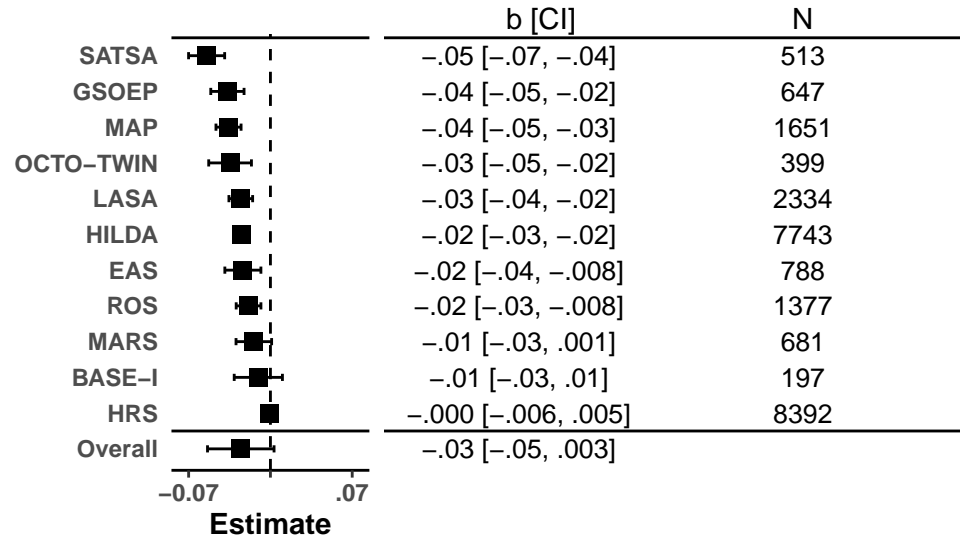|	b [CI]	N
HRS	.01 [−.01, .04]	8430
ROS	.02 [−.03, .08]	1376
MAP	.03 [−.03, .09]	1826
GSOEP	.05 [−.007, .11]	647
EAS	.06 [.002, .12]	789
BASE−I	.06 [−.001, .13]	197
OCTO−TWIN	.07 [.01, .12]	400
SATSA	.08 [.02, .13]	512
HILDA	.08 [.05, .11]	7756
Overall	.05 [.009, .09]	

−0.1 .1
Estimate

Agreeableness x Gender

	b [CI]	N
EAS	.010 [.004, .02]	788
HILDA	.01 [.01, .02]	7755
HRS	.01 [.01, .02]	8432
SATSA	.02 [.01, .03]	465
ROS	.03 [.02, .03]	1372
GSOEP	.05 [.04, .05]	647
Overall	.02 [−.02, .06]	

−0.06 .06
Estimate

Conscientiousness x Gender

	b [CI]	N
HILDA	−.02 [−.05, .001]	7748
EAS	−.001 [−.04, .03]	784
HRS	.001 [−.03, .03]	8422
ROS	.007 [−.03, .04]	1377
MAP	.04 [.000, .07]	1219
GSOEP	.04 [.005, .08]	647
SATSA	.04 [.007, .08]	468
Overall	.01 [−.03, .06]	

−0.05 .05
Estimate

Neuroticism x Gender

	b [CI]	N
SATSA	−.05 [−.07, −.04]	513
GSOEP	−.04 [−.05, −.02]	647
MAP	−.04 [−.05, −.03]	1651
OCTO−TWIN	−.03 [−.05, −.02]	399
LASA	−.03 [−.04, −.02]	2334
HILDA	−.02 [−.03, −.02]	7743
EAS	−.02 [−.04, −.008]	788
ROS	−.02 [−.03, −.008]	1377
MARS	−.01 [−.03, .001]	681
BASE−I	−.01 [−.03, .01]	197
HRS	−.000 [−.006, .005]	8392
Overall	−.03 [−.05, .003]	

−0.07 .07
Estimate

Openness to Experience x Gender

	b [CI]	N
HRS	−.06 [−.08, −.03]	8412
HILDA	−.05 [−.07, −.03]	7741
ROS	−.05 [−.09, −.004]	1373
GSOEP	−.03 [−.09, .02]	647
BASE−I	.008 [−.07, .08]	197
EAS	.05 [−.003, .11]	766
SATSA	.13 [.07, .18]	466
Overall	−.000 [−.06, .06]	

−0.15 .15
Estimate