Ability Associations 1B: Pooled Analysis of Individual Participant Data 1A: Pooled Analysis of Individual Participant Data with Cluster Corrected Errors sonality x Prediction Interval b [CI] sonality x Prediction Interval b [CI] Extraversion 0.009 [0.003, 0.02] Extraversion 0.009 [-0.09, 0.10] -0.03 [-0.13, 0.07] Agreeableness -0.03[-0.03, -0.02]Agreeableness

Conscientiousness

Neuroticism

-0.01 [-0.02, -0.005]

-0.006 [-0.01, -0.0004]

0.009 [-0.02, 0.04]

Crystallized Ability: Education Adjusted Frequentist Prediction Interval Moderators of Personality x Crystallized

Openness to Experience 0.002 [-0.006, 0.009] **Openness to Experience** -0.03 .03 **Estimate** 2B: Pooled Analysis of Individual Participant Data using Random Effects sonality x Prediction Interval b [CI] Extraversion -0.003 [-0.01, 0.009] Agreeableness -0.01 [-0.02, -0.004] -0.010 [-0.02, 0.005] Conscientiousness **Neuroticism** -0.001 [-0.01, 0.009]

.02

Estimate

Conscientiousness

Openness to Experience

-0.02

Neuroticism

-0.01 [-0.13, 0.11] -0.02 [-0.10, 0.06] 0.002 [-0.06, 0.06] -0.03.03 **Estimate**