Ability Associations 1B: Pooled Analysis of Individual Participant Data 1A: Pooled Analysis of Individual Participant Data with Cluster Corrected Errors sonality x Study Baseline Age b [CI] sonality x Study Baseline Age b [CI] Extraversion -0.006 [-0.007, -0.005] Extraversion -0.006 [-0.02, 0.004] Agreeableness -0.003 [-0.004, -0.002] Agreeableness -0.003 [-0.02, 0.009]

Crystallized Ability: Education Adjusted Frequentist Baseline Age Moderators of Personality x Crystallized

-0.0000 [-0.001, 0.0010] Neuroticism **Openness to Experience** -0.005 [-0.006, -0.004] .007 -0.007**Estimate** 2B: Pooled Analysis of Individual Participant Data using Random Effects sonality x Study Baseline Age b [CI] Extraversion -0.0009 [-0.003, 0.002] Agreeableness 0.002 [-0.003, 0.006]

Conscientiousness

Neuroticism **Openness to Experience**

Conscientiousness

-0.006 [-0.02, 0.008] 0.0004 [-0.01, 0.01] -0.005 [-0.01, 0.004] .007 -0.007**Estimate**

0.002 [-0.003, 0.006] Conscientiousness

Neuroticism 0.001 [-0.001, 0.003]

-0.006 [-0.007, -0.004]

-0.0000 [-0.007, 0.007] **Openness to Experience** .002 -0.002

Estimate