2A: Pooled Analysis of Individual 2B: Pooled Analysis of Individual 3: Separate Analyses Followed by Random-Participant Data using Dummy Codes Effects Meta-Analysis Participant Data using Random Effects Extraversion x Gender Extraversion x Gender Extraversion x Gender b [CI] Ν b [CI] Ν **EAS** -.14 [-.31, .03] 789 EAS -.13 [-.32, .06] 789 **OCTO-TWIN** -.04 [-.22, .13] 400 **OCTO-TWIN** -.06 [-.30, .19] 400 1826 HRS 8430 MAF 002 [-.13, .13] 007 [-.03, .05] b [CI] Ν **HRS** 008 [-.04, .05] 8430 MAP .02 [-.10, .14] 1826 647 **GSOEP** .02 [-.14, .18] ROS .07 [-.09, .24] 1376 1376 HILDA .08 [.03, .13] ROS .03 [-.11, .17] 7756 7756 **GSOEP** 952 HILDA .09 [.04, .14] .11 [-.15, .36] Overall .04 [-.01, .09] SATSA .22 [.04, .41] 512 SATSA .14 [.05, .24] 512 BASE-I .34 [.002, .67] 197 BASE-I 208 .32 [-.05, .71] .06 [.001, .12] Meta-Analytic .05 [-.01, .12] Overall -0.05 -0.4-0.39.39 **Estimate Estimate Estimate** Aareeableness x Gender Aareeableness x Gender Aareeableness x Gender b [CI] Ν b [CI] Ν **HILDA** .010 [-.07, .05] 7755 **HILDA** .008 [-.07, .05] 7755 **ROS** .01 [-.16, .17] 1372 **EAS** .02 [-.15, .19] 788 b [CI] Ν SATSA .01 [-.22, .25] 465 **HRS** .02 [-.02, .07] 8432 788 **EAS** .02 [-.14, .18] ROS .03 [-.16, .21] 1372 **HRS** .03 [-.02, .09] 8432 SATSA .04 [-.17, .23] 465 Overall 002 [-.08, .07] 647 952 **GSOEP GSOEP** .04 [-.13, .21] .05 [-.24, Overall .02 [-.04, .08] Meta-Analytic .01 [-.06, .07] .06 -0.05.05 -0.06 **Estimate Estimate Estimate** Conscientiousness x Gender Conscientiousness x Gender Conscientiousness x Gender b [CI] Ν b [CI] Ν **EAS** -.13 [-.29, .05] 784 EAS -.11 [-.30, .07] 784 **ROS** -.04 [-.20, .12] 1377 MAP -.03 [-.18, .13] 1219 b [CI] Ν -.02 [-.07, .03] 7748 HILDA -.02 [-.07, .03] 7748 **HILDA** -.01 [-.21, .17] 1219 ROS -.02 [-.20, .17] 1377 MAP 8422 8422 HRS HRS .02 [-.03, .07] .02 [-.02, .07] **GSOEP** 952 **GSOEP** .05 [-.14, .24] 647 .08 [-.22, .36] -.02 [-.10, .04] .10 [-.09, .30] 468 .11 [-.08, .28] 468 SATSA SATSA Overall .004 [-.06, .05] Meta-Analytic .000 [-.06, .05] .15 .14 -0.15-0.02 .02 -0.14 **Estimate Estimate Estimate** Neuroticism x Gender Neuroticism x Gender Neuroticism x Gender Ν b [CI] Ν b [CI] BASE-I 197 208 .33[-.62, -.05]BASE-I -.10 [-.44, .22] -.07 [-.21, .08] 1651 -.07 [-.35, .21] 681 MAP **MARS LASA** -.06 [-.14, .03] 2334 HILDA -.04 [-.09, .01] 7743 513 -.03 [-.16, .09] 1651 **SATSA** -.05 [-.23, .14] MAP b [CI] Ν **HILDA** -.03 [-.08, .02] 7743 SATSA -.03 [-.12, .06] 513 -.02 [-.26, .21] 681 -.03 [-.14, .09] 3465 MARS LASA **EAS** -.02 [-.18, .15] 788 **EAS** -.02 [-.20, .17] 788 **GSOEP** -.01 [-.18, .14] 647 **HRS** 006 [-.03, .04] 8392 8392 -.02 [-.07, .01] HRS 005 [-.04, .05] Overall ROS .03[-.13, .20]1377 **OCTO-TWIN** 399 GSOFP 952 .04 [-.13, .21] .04 [-.21, .29] 1377 **OCTO-TWIN** 399 ROS .07 [-.07, .21] .08 [-.18, .34] .04 [-.09, .005] Meta-Analytic -.01 [-.05, .02] Overall -0.4 -0.03 .03 -0.12 .12 .4 **Estimate Estimate Estimate** Openness to Experience x Gender Openness to Experience x Gender Openness to Experience x Gender Ν Ν b [CI] b [CI] 1373 952 -.15 [-.32, .01] GSOFP -.11 [-.34, .13] ROS HII DA .06 [-.11, -.01] 7741 -.10 [-.30, .10] 1373 ROS b [CI] Ν 8412 HILDA 7741 **HRS** 05 [-.10, -.005] 06 [-.11, -.010] **GSOEP** -.01 [-.16, .13] 647 HRS 04 [-.08, -.003] 8412 **SATSA** .03 [-.26, .32] 466 BASE-I .03 [-.32, .36] 208 .07 [-.23, .37] 197 .06 [-.19, .32] 466 **BASE** Overall -.04 [-.09, .03] 766 766 **EAS** .12 [-.04, .29] **EAS** .10 [-.09, .28] .008 [-.08, .06] Meta-Analytic .04 [-.09, .03] Overall **-0**.18 .18 -0.05 .05 -0.13 .13 **Estimate Estimate Estimate**