2A: Pooled Analysis of Individual 2B: Pooled Analysis of Individual 3: Separate Analyses Followed by Random-Participant Data using Dummy Codes Participant Data using Random Effects Effects Meta-Analysis Extraversion x Gender Extraversion x Gender Extraversion x Gender b [CI] b [CI] Ν b [CI] Ν Ν **EAS** .24 [-.42, -.06] 789 **EAS** -.09 [-.22, .03] 789 EAS .24 [-.45, -.03] 789 **OCTO-TWIN** 400 **OCTO-TWIN** 400 **OCTO-TWIN** 400 .004 [-.19, .18] .02 [-.11, .14] .004 [-.28, .27] 1826 HRS .03 [-.02, .08] 8430 1826 MAF .02 [-.12, .15] MAP .02 [-.11, .14] HRS .02 [-.03, .07] 8430 MAP .04 [-.05, .13] 1826 **HRS** .02 [-.03, .07] 8430 1866 **GSOEP** .05 [-.03, .14] 1866 **GSOEP** .06 [.007, .11] **GSOEP** .06 [-.04, .16] 1866 .09 [-.06, .23] 1376 BASE-I ROS .09 [-.09, .26] 1376 ROS .08 [-.07, .23] 197 7759 ROS 09 [-.003, .19] 1376 HILDA 7759 HILDA .13 [.07, .18] .13 [.07, .18] SATSA .18 [-.01, .38] 518 SATSA .11 [-.01, .24] 518 SATSA .18 [.001, .37] 518 .31 [-.04, .67] BASE-I 197 HILDA .12 [.07, .17] 7759 BASE-I 197 .31 [-.11, .74] .06 [.003, .12] Overall .05 [-.02, .12] Meta-Analytic .06 [.002, .11] Overall -0.14-0.38.38 -0.38.38 **Estimate Estimate Estimate** Aareeableness x Gender Aareeableness x Gender Aareeableness x Gender b [CI] Ν b [CI] Ν b [CI] Ν SATSA -.01 [-.26, .23] 470 SATSA .12 [-.18, -.06] 470 SATSA -.01 [-.24, .21] 470 **HILDA** .009 [-.07, .05] 7758 **GSOEP** .006 [-.05, .03] 1866 HILDA .009 [-.07, .05] 7758 **ROS** .002 [-.17, .17] 1372 **EAS** 002 [-.05, .05] 788 ROS .002 [-.21, .20] 1372 **GSOEP** .02 [-.09, .13] 1866 **HILDA** 02 [-.009, .05] 7758 **GSOEP** .02 [-.04, .08] 1866 **HRS** .07 [.007, .12] 8432 **HRS** .05 [.02, .08] 8432 **HRS** .07 [.007, .12] 8432 788 788 .07 [-.10, .24] .07 [-.13, .27] **ROS** 05 [-.004, .11] 1372 FAS FAS .02 [-.04, .08] Overall .000 [-.07, .07] Meta-Analytic .03 [-.01, .06] Overall -0.08 .08 -0.08 .08 -0.14 .14 **Estimate Estimate Estimate** Conscientiousness x Gender Conscientiousness x Gender Conscientiousness x Gender b [CI] Ν b [CI] Ν b [CI] Ν **EAS** -.15 [-.33, .02] 784 HILDA .04 [-.06, -.01] 7751 EAS -.15 [-.37, .06] 784 HILDA .04 [-.10, .008] 7751 **HRS** .02 [-.05, .006] 8422 HILDA -.04 [-.10, .01] 7751 -.04 [-.23, .16] 1219 ROS .007 [-.04, .03] 1377 -.04 [-.19, .12] 1219 MAP MAP -.03 [-.23, .17] ROS -.03 [-.19, .13] 1377 MAP 003 [-.04, .04] 1219 ROS 1377 .005 [-.06, .05] 009 [-.03, .05] HRS HRS 8422 **EAS** 784 .005 [-.06, .05] 8422 **GSOEP** 1865 GSOFP 1865 **GSOEP** 1865 .02 [-.02, .06] .04 [-.01, .10] .04 [-.06, .15] 473 .05 [.02, .09] 473 .06 [-.14, .26] 473 SATSA .06 [-.15, .27] SATSA SATSA Overall -.02 [-.08, .03] Overall 003 [-.04, .05] Meta-Analytic .008 [-.05, .03] .19 -0.19 .19 -0.06 .06 -0.19 **Estimate Estimate Estimate** Neuroticism x Gender Neuroticism x Gender Neuroticism x Gender Ν b [CI] Ν b [CI] Ν b [CI] BASE-I 197 .07 [-.09, -.05] 518 197 -.25 [-.54, .05] **SATSA** BASE-I -.25 [-.61, .11] 2335 -.07 [-.16, .01] **OCTO-TWIN** .06 [-.09, -.04] 399 .07 [-.16, .006] 2335 LASA LASA **SATSA** -.05 [-.24, .14] 518 **EAS** .04[-.06, -.02]788 **SATSA** -.05 [-.22, .13] 518 7746 .04 [-.09, .007] 7746 .04 [-.05, -.02] 2335 HILDA .04 [-.10, .008] **HILDA** LASA MARS -.03 [-.28, .21] 681 **HILDA** .03[-.04, -.03]7746 MARS -.03 [-.33, .26] 681 -.02 [-.17, .13] 1651 BASE-I 03 [-.06, -.003] 197 -.02 [-.15, .11] 1651 MAP MAP **GSOEP** -.01 [-.10, .08] 1864 **GSOEP** 02 [-.03, -.008] 1864 **GSOEP** -.01 [-.06, .04] 1864 **HRS** .000 [-.05, .05] 8392 **HRS**)09 [-.02, -.003] 8392 **HRS** .000 [-.05, .05] 8392 **OCTO-TWIN** 399 ROS .01[-.18, .20]006 [-.02, .008] 1377 **OCTO-TWIN** .01 [-.27, .29] 399 1377 1651 1377 ROS .01 [-.13, .16] MAP .002 [-.02, .01] ROS .01 [-.16, .19] 788 **MARS** .001 [-.02, .02] 681 788 .02 [-.15, .19] **EAS** .02 [-.18, .22] -.04 [-.09, .01] Overall .03 [-.06, .003] .02 [-.05, .002] Overall Meta-Analytic -0.08 -0.3.3 .08 -0.3 .3 **Estimate Estimate Estimate** Openness to Experience x Gender Openness to Experience x Gender Openness to Experience x Gender Ν Ν Ν b [CI] b [CI] b [CI] 1373 1373 1373 ROS -.09 [-.27, .09] ROS .08 [-.12, -.03] ROS -.09 [-.31, .13] HRS .06 [-.11, -.01] 8412 HRS .06 [-.09, -.04] 8412 HRS .06 [-.11, -.01] 8412 HILDA 7744 HILDA 7744 HILDA 7744 .05 [-.10, .002] .05 [-.07, -.03] .05 [-.10, .003] **GSOEP SATSA** -.02 [-.31, .28] 471 .006 [-.05, .03] 1865 **SATSA** -.02 [-.28, .25] 471 **GSOEP** .02 [-.07, .11] 1865 BASE-I .02 [-.06, .10] 197 **GSOEP** .02 [-.03, .07] 1865 **EAS** .08 [-.09, .25] 766 **EAS** 06 [-.001, .12] 766 **EAS** .08 [-.11, .28] 766 197 471 197 BASE-I .15 [-.17, .46] .15 [.09, .21] BASE-I .15 [-.23, .53] Overall 005 [-.07, .08] 005 [-.07, .08] Meta-Analytic .03 [-.07, .02] Overall **-0.**18 .18 -0.18 .18 -0.18 .18 **Estimate Estimate Estimate**