Correlation Report #2

Date: 2016-11-02

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This report contains a searchable table, followed by publication-ready tables.

Warning: 40 parsing failures.  
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See problems(...) for more details.

Correlation report for the pulmonary track

# Dynamic Table

# Static Tables

The 'aehplus' model (with covariates *a*ge, *e*ducation, *h*ealth, and others) is shown for each combination of

* study,
* process, and
* gender.

## male

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| domain | study | phys | cog |  | tau\_levels | tau\_slopes | tau\_resid | er\_levels | er\_slopes | er\_resid | cr\_levels | cr\_slopes | cr\_resid |
| attention | map | grip | digit\_f | 351 | 1.36(1.60), =.40 | -.02( .09), =.86 | .40( .34), =.25 | --- | --- | --- | .06(-.04, .17) | -.07(-.17, .03) | .06(-.05, .16) |
| attention | octo | grip | digit\_f | 139 | -.29( .26), =.27 | .00( .01), =.50 | -.07( .06), =.30 | -.15( .13), =.24 | .24( .36), =.51 | -.07( .07), =.30 | -.15(-.31, .01) | .23( .07, .38) | -.07(-.24, .09) |
| attention | satsa | grip | digit\_f | 299 | .84( .66), =.20 | .00( .00), =.70 | .16( .23), =.47 | .18( .13), =.17 | .35( .87), =.69 | .03( .05), =.47 | .18( .06, .28) | --- | .03(-.08, .15) |
| attention | hrs | grip | serial7 | 507 | .91( .93), =.33 | .00( .05), =.93 | -.04( .37), =.91 | --- | --- | --- | .07(-.01, .16) | .01(-.07, .10) | -.00(-.09, .08) |
| episodic memory | map | grip | bstory\_de | 351 | 2.48(1.81), =.17 | -.09( .13), =.49 | .39( .43), =.36 | --- | --- | --- | .12( .02, .22) | -.45(-.53,-.36) | .04(-.06, .14) |
| episodic memory | eas | grip | information | 72 | 1.44(7.83), =.85 | .03( .73), =.97 | .01(1.91), =.99 | --- | --- | --- | .12(-.12, .34) | .22(-.02, .43) | .00(-.23, .23) |
| episodic memory | satsa | grip | information | 300 | 4.48(7.53), =.55 | .02( .04), =.59 | 1.04(2.71), =.70 | --- | --- | --- | .14( .03, .25) | .56( .48, .63) | .04(-.08, .15) |
| episodic memory | map | grip | logic\_de | 351 | -1.43(4.18), =.73 | -.26( .22), =.23 | 1.09( .62), =.08 | --- | --- | --- | -.03(-.13, .08) | -.25(-.34,-.15) | .08(-.02, .18) |
| episodic memory | eas | grip | logic\_tot | 72 | -3.62(12.37), =.77 | -.21( .78), =.78 | 2.55(2.83), =.37 | --- | --- | --- | -.13(-.35, .10) | -.63(-.75,-.47) | .16(-.07, .38) |
| episodic memory | ilse | grip | waisgeneral | 252 | 7.82(6.86), =.26 | .01( .06), =.82 | -.87(1.91), =.65 | .12( .11), =.25 | .23(1.11), =.83 | -.04( .08), =.65 | .12(-.00, .24) | .22( .10, .34) | -.04(-.16, .09) |
| executive function | eas | grip | trailsb | 72 | 50.19(87.29), =.56 | .19(6.24), =.97 | -11.70(33.72), =.73 | --- | --- | --- | .25( .02, .45) | .06(-.18, .28) | -.07(-.30, .17) |
| fluency | eas | grip | categories | 72 | -9.35(12.46), =.45 | -.37( .75), =.62 | 1.86(2.34), =.43 | --- | --- | --- | -.23(-.44,-.00) | -.67(-.78,-.52) | .10(-.14, .32) |
| fluency | map | grip | categories | 351 | 8.73(7.63), =.25 | .20( .38), =.60 | .53(1.25), =.67 | --- | --- | --- | .08(-.02, .19) | .18( .08, .28) | .02(-.08, .12) |
| fluency | eas | grip | fas | 72 | -14.54(16.90), =.39 | -.20( .79), =.80 | -.63(3.79), =.87 | --- | --- | --- | -.30(-.49,-.07) | -.38(-.56,-.17) | -.03(-.26, .20) |
| fluency | ilse | grip | fluency | 252 | 9.48(13.28), =.47 | .04( .15), =.80 | 13.29(5.00), =.01 | .07( .10), =.47 | .19( .76), =.80 | .21( .07), <.01 | .07(-.05, .20) | .19( .07, .31) | .21( .09, .32) |
| fluid reasoning | satsa | grip | analogies | 300 | 1.15(3.39), =.73 | .01( .02), =.79 | 3.61(2.34), =.12 | --- | --- | --- | .08(-.03, .20) | .50( .41, .58) | .14( .03, .25) |
| fluid reasoning | eas | grip | block | 72 | 5.25(15.23), =.73 | .21( .97), =.83 | .11(3.68), =.98 | --- | --- | --- | .15(-.08, .37) | .80( .70, .87) | .01(-.23, .24) |
| fluid reasoning | octo | grip | block | 139 | 3.62(1.22), <.01 | -.01( .03), =.74 | .52( .24), =.03 | .30( .09), <.01 | -.25(1.03), =.80 | .14( .06), =.02 | .30( .14, .45) | -.25(-.40,-.08) | .14(-.03, .30) |
| fluid reasoning | satsa | grip | block | 298 | 12.35(3.77), <.01 | .02( .01), =.09 | 2.10( .87), =.01 | .36( .09), <.01 | .65( .39), =.10 | .11( .04), =.01 | .36( .26, .46) | .66( .59, .72) | .11(-.00, .22) |
| fluid reasoning | map | grip | matrices | 351 | 4.88(2.38), =.04 | .28( .13), =.03 | -.06( .58), =.92 | --- | --- | --- | .18( .08, .28) | .61( .54, .67) | -.01(-.11, .10) |
| fluid reasoning | lasa | grip | raven | 800 | 2.65( .89), <.01 | .02( .01), =.02 | .70( .31), =.03 | .17( .05), <.01 | .93( .69), =.18 | .07( .03), =.02 | .17( .10, .23) | .92( .91, .93) | .08( .01, .14) |
| fluid reasoning | ilse | grip | spatial\_ab | 252 | 18.41(9.77), =.06 | .17( .14), =.22 | -1.59(2.61), =.54 | .18( .10), =.06 | .41( .33), =.21 | -.04( .07), =.54 | .18( .06, .30) | .41( .30, .51) | -.04(-.17, .08) |
| mental status | nuage | grip | mmms | 847 | 5.44(2.04), =.01 | .32( .23), =.16 | -.71( .47), =.13 | --- | --- | --- | .13( .06, .19) | .28( .21, .34) | -.04(-.10, .03) |
| mental status | eas | grip | mmse | 72 | -.23(1.89), =.90 | .05( .13), =.71 | .07( .44), =.87 | --- | --- | --- | -.08(-.31, .16) | .63( .47, .75) | .02(-.21, .25) |
| mental status | map | grip | mmse | 351 | 4.58(2.18), =.04 | .25( .20), =.21 | .16( .42), =.71 | --- | --- | --- | .19( .08, .28) | .33( .23, .42) | .02(-.09, .12) |
| mental status | nuage | grip | mmse | 847 | 2.27( .74), <.01 | .13( .11), =.24 | .02( .22), =.92 | --- | --- | --- | .18( .11, .25) | .30( .24, .36) | .00(-.06, .07) |
| mental status | satsa | grip | mmse | 300 | 2.19(2.13), =.30 | .01( .02), =.59 | .74(1.33), =.58 | --- | --- | --- | .31( .20, .41) | .46( .37, .55) | .05(-.06, .16) |
| mental status | hrs | grip | tics | 507 | .67(1.48), =.65 | .06( .06), =.31 | -1.11( .97), =.25 | --- | --- | --- | .13( .04, .21) | .11( .02, .20) | -.10(-.18,-.01) |
| perceptual speed | lasa | grip | letter | 800 | 3.28(1.69), =.05 | .03( .02), =.09 | .96( .39), =.01 | .10( .05), =.05 | .61( .41), =.13 | .09( .03), =.01 | .10( .03, .17) | .60( .55, .64) | .09( .02, .16) |
| perceptual speed | map | grip | num\_comp | 351 | 7.35(5.94), =.22 | .03( .34), =.93 | -.18( .97), =.85 | --- | --- | --- | .08(-.02, .18) | .03(-.08, .13) | -.01(-.11, .10) |
| perceptual speed | eas | grip | symbol | 72 | -7.25(15.11), =.63 | .61( .91), =.50 | 1.70(3.33), =.61 | --- | --- | --- | -.16(-.38, .07) | .58( .41, .72) | .08(-.15, .31) |
| perceptual speed | ilse | grip | symbol | 252 | -14.22(16.99), =.40 | -.04( .20), =.85 | 3.40(4.14), =.41 | -.08( .10), =.41 | -.07( .36), =.85 | .06( .08), =.40 | -.08(-.20, .04) | -.07(-.19, .06) | .07(-.06, .19) |
| perceptual speed | map | grip | symbol | 351 | 21.22(9.18), =.02 | .53( .48), =.28 | .95(1.22), =.43 | --- | --- | --- | .17( .07, .27) | .40( .30, .48) | .04(-.07, .14) |
| perceptual speed | octo | grip | symbol | 138 | 4.32(1.88), =.02 | -.01( .06), =.85 | .76( .46), =.09 | .24( .10), =.01 | -.08( .44), =.86 | .15( .09), =.08 | .24( .07, .39) | -.08(-.24, .09) | .15(-.02, .31) |
| perceptual speed | satsa | grip | symbol | 299 | 14.81(5.05), <.01 | -.00( .02), =.91 | 3.38(1.36), =.01 | .28( .09), <.01 | -.05( .41), =.91 | .12( .05), =.01 | .28( .18, .39) | -.04(-.15, .08) | .12( .00, .23) |
| semantic memory | eas | grip | bnt | 72 | -1.11(4.22), =.79 | .02( .26), =.94 | -.04( .75), =.96 | --- | --- | --- | -.16(-.38, .07) | .18(-.06, .39) | -.01(-.24, .22) |
| semantic memory | map | grip | bnt | 351 | 4.31(1.42), <.01 | .02( .05), =.69 | .05( .16), =.77 | --- | --- | --- | .27( .17, .36) | .15( .04, .25) | .01(-.09, .12) |
| semantic memory | map | grip | nart | 351 | 1.44(1.76), =.41 | .06( .07), =.34 | -.04( .26), =.88 | --- | --- | --- | .05(-.05, .16) | .34( .25, .43) | -.01(-.11, .10) |
| semantic memory | satsa | grip | synonyms | 300 | 6.52(4.91), =.18 | -.00( .02), =.90 | -.71(1.82), =.70 | --- | --- | --- | .27( .17, .38) | -.19(-.30,-.08) | -.03(-.15, .08) |
| semantic memory | eas | grip | waisvocab | 72 | -4.11(17.34), =.81 | .43( .91), =.64 | -1.63(5.60), =.77 | --- | --- | --- | -.11(-.33, .12) | .71( .57, .81) | -.06(-.29, .17) |
| semantic memory | elsa | grip | word\_de | 3091 | .34( .26), =.20 | -.00( .00), =.18 | .12( .13), =.33 | .05( .04), =.20 | -.48( .42), =.26 | .02( .02), =.33 | .05( .01, .08) | -.43(-.46,-.40) | .02(-.01, .06) |
| semantic memory | elsa | grip | word\_de | 3091 | .34( .26), =.20 | -.00( .00), =.18 | .12( .13), =.33 | .05( .04), =.20 | -.48( .42), =.26 | .02( .02), =.33 | .05( .01, .08) | -.43(-.46,-.40) | .02(-.01, .06) |
| semantic memory | hrs | grip | word\_de | 507 | .54( .90), =.55 | -.00( .04), =.92 | -1.42(1.02), =.16 | --- | --- | --- | .04(-.04, .13) | -.06(-.15, .03) | -.12(-.20,-.03) |
| semantic memory | hrs | grip | word\_de | 507 | .54( .90), =.55 | -.00( .04), =.92 | -1.42(1.02), =.16 | --- | --- | --- | .04(-.04, .13) | -.06(-.15, .03) | -.12(-.20,-.03) |
| semantic memory | map | grip | word\_de | 351 | 1.42(1.83), =.44 | .02( .12), =.87 | -.15( .33), =.64 | --- | --- | --- | .06(-.04, .17) | .08(-.02, .18) | -.02(-.12, .08) |
| semantic memory | map | grip | word\_rec | 351 | 1.59(1.16), =.17 | .02( .07), =.75 | -.06( .23), =.81 | --- | --- | --- | .11( .00, .21) | .06(-.04, .17) | -.01(-.12, .09) |
| short-term memory | map | grip | bstory\_im | 351 | 2.01(1.58), =.20 | -.14( .11), =.23 | .20( .34), =.55 | --- | --- | --- | .12( .02, .22) | -.50(-.58,-.42) | .02(-.08, .13) |
| short-term memory | eas | grip | digit\_tot | 72 | 2.77(5.23), =.60 | -.00( .25), =.99 | -.09( .99), =.93 | --- | --- | --- | .17(-.07, .38) | -.01(-.24, .22) | -.01(-.24, .22) |
| short-term memory | map | grip | logic\_im | 351 | -4.02(3.71), =.28 | -.44( .13), <.01 | .85( .62), =.17 | --- | --- | --- | -.09(-.19, .01) | -.76(-.80,-.72) | .06(-.05, .16) |
| short-term memory | octo | grip | prose\_im | 139 | 2.38( .78), <.01 | -.01( .05), =.79 | .35( .25), =.16 | .35( .10), <.01 | -.38(2.68), =.89 | .14( .09), =.14 | .35( .20, .49) | -.37(-.51,-.22) | .14(-.03, .30) |
| short-term memory | elsa | grip | word\_im | 3091 | .13( .23), =.57 | -.00( .00), =.14 | .29( .12), =.02 | .02( .04), =.57 | -.42( .34), =.22 | .06( .02), =.02 | .02(-.01, .06) | -.41(-.43,-.38) | .06( .02, .09) |
| short-term memory | hrs | grip | word\_im | 507 | .08(1.02), =.94 | -.01( .04), =.77 | -1.50(1.06), =.16 | --- | --- | --- | .01(-.08, .09) | -.11(-.19,-.02) | -.14(-.22,-.05) |
| short-term memory | lasa | grip | word\_im | 800 | 1.76(1.54), =.25 | .00( .01), =.84 | 2.25( .53), <.01 | .07( .06), =.25 | .16( .80), =.84 | .14( .03), <.01 | .07( .00, .14) | .17( .11, .24) | .14( .07, .20) |
| short-term memory | map | grip | word\_im | 351 | 4.08(3.29), =.21 | -.03( .22), =.90 | .83( .76), =.27 | --- | --- | --- | .11( .00, .21) | -.06(-.16, .05) | .06(-.05, .16) |
| verbal comprehension | map | grip | ideas | 351 | 1.08( .60), =.07 | .08( .06), =.16 | .02( .10), =.82 | --- | --- | --- | .18( .08, .28) | .29( .20, .39) | .01(-.10, .11) |
| visual discrimination | map | grip | line | 351 | 3.49(2.22), =.12 | .01( .16), =.92 | -.34( .53), =.53 | --- | --- | --- | .11( .00, .21) | .04(-.07, .14) | -.03(-.14, .07) |
| visual discrimination | ilse | grip | piccomp | 252 | 11.62(6.45), =.07 | .08( .10), =.43 | 4.11(2.57), =.11 | .22( .12), =.06 | .43( .48), =.37 | .16( .09), =.09 | .22( .10, .34) | .43( .32, .52) | .16( .04, .28) |
| working memory | map | grip | digit\_b | 351 | -.45(1.87), =.81 | .06( .11), =.55 | 1.21( .33), <.01 | --- | --- | --- | -.02(-.13, .08) | .18( .08, .28) | .17( .06, .27) |
| working memory | octo | grip | digit\_b | 139 | .12( .23), =.60 | .00( .01), =.68 | -.16( .10), =.10 | .06( .11), =.60 | .20( .49), =.69 | -.13( .07), =.08 | .06(-.11, .22) | .19( .03, .35) | -.13(-.29, .04) |
| working memory | satsa | grip | digit\_b | 299 | 1.43( .64), =.03 | .00( .00), =.71 | -.14( .26), =.58 | .29( .13), =.02 | .39(1.05), =.71 | -.03( .05), =.59 | .29( .19, .40) | --- | -.03(-.14, .09) |
| working memory | map | grip | digit\_o | 351 | 1.37(1.48), =.35 | .02( .09), =.84 | .01( .29), =.98 | --- | --- | --- | .09(-.02, .19) | .12( .02, .22) | .00(-.10, .11) |
| NA | eas | grip | NA | 72 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NA | eas | grip | NA | 72 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NA | nuage | grip | NA | 846 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

## female

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| domain | study | phys | cog |  | tau\_levels | tau\_slopes | tau\_resid | er\_levels | er\_slopes | er\_resid | cr\_levels | cr\_slopes | cr\_resid |
| attention | map | grip | digit\_f | 1010 | .11( .63), =.86 | .02( .05), =.59 | .20( .15), =.19 | --- | --- | --- | .01(-.05, .07) | .22( .16, .28) | .04(-.03, .10) |
| attention | octo | grip | digit\_f | 275 | -.07( .12), =.53 | .00( .00), =.70 | .04( .04), =.37 | -.06( .09), =.53 | .13( .33), =.70 | .04( .05), =.38 | -.06(-.17, .06) | .11(-.01, .23) | .05(-.07, .16) |
| attention | satsa | grip | digit\_f | 409 | -.10( .33), =.77 | .00( .00), =.45 | .11( .11), =.32 | -.03( .11), =.77 | .58( .84), =.49 | .03( .03), =.32 | -.03(-.13, .07) | --- | .03(-.07, .13) |
| attention | hrs | grip | serial7 | 641 | .37( .37), =.33 | -.03( .04), =.41 | -.01( .32), =.96 | --- | --- | --- | .03(-.05, .11) | -.11(-.18,-.03) | -.00(-.08, .08) |
| episodic memory | map | grip | bstory\_de | 1010 | -.06( .61), =.92 | .06( .06), =.36 | .05( .19), =.78 | --- | --- | --- | -.01(-.07, .06) | .24( .18, .30) | .01(-.05, .07) |
| episodic memory | eas | grip | information | 145 | -.57(4.15), =.89 | -.07( .29), =.80 | .69( .61), =.26 | --- | --- | --- | -.03(-.20, .13) | -.54(-.65,-.41) | .11(-.06, .26) |
| episodic memory | satsa | grip | information | 411 | 2.53(2.40), =.29 | .03( .01), =.03 | .87( .57), =.13 | --- | --- | --- | .10( .00, .20) | .64( .58, .70) | .06(-.04, .15) |
| episodic memory | map | grip | logic\_de | 1010 | -.22(1.33), =.87 | .20( .10), =.05 | .09( .30), =.78 | --- | --- | --- | -.01(-.07, .05) | .43( .38, .48) | .01(-.05, .07) |
| episodic memory | eas | grip | logic\_tot | 150 | 2.29(4.46), =.61 | .03( .17), =.87 | .51( .83), =.54 | --- | --- | --- | .10(-.06, .25) | .19( .03, .34) | .06(-.11, .21) |
| episodic memory | ilse | grip | waisgeneral | 225 | 2.20(7.03), =.75 | .11( .10), =.27 | -1.78(1.78), =.32 | .03( .09), =.75 | .42( .42), =.32 | -.08( .08), =.31 | .03(-.10, .16) | .43( .31, .53) | -.08(-.21, .05) |
| executive function | eas | grip | trailsb | 150 | -76.14(39.86), =.06 | -.56(1.72), =.74 | 12.39(7.83), =.11 | --- | --- | --- | -.34(-.47,-.19) | -.71(-.78,-.62) | .13(-.03, .29) |
| fluency | eas | grip | categories | 150 | 5.53(5.59), =.32 | .16( .24), =.49 | -.50( .77), =.52 | --- | --- | --- | .15(-.01, .31) | .41( .27, .54) | -.05(-.21, .11) |
| fluency | map | grip | categories | 1010 | 3.97(2.77), =.15 | .24( .19), =.19 | .71( .58), =.22 | --- | --- | --- | .06(-.00, .12) | .25( .19, .31) | .03(-.03, .10) |
| fluency | eas | grip | fas | 150 | 7.89(8.36), =.34 | .03( .17), =.84 | .79(1.05), =.45 | --- | --- | --- | .16( .00, .32) | .20( .04, .35) | .06(-.10, .22) |
| fluency | ilse | grip | fluency | 225 | 13.64(14.92), =.36 | .24( .27), =.38 | 9.98(5.52), =.07 | .10( .11), =.35 | .58( .72), =.43 | .15( .08), =.06 | .10(-.03, .23) | .57( .48, .66) | .15( .02, .28) |
| fluid reasoning | satsa | grip | analogies | 410 | -.07( .97), =.94 | .01( .00), =.20 | 1.22( .43), <.01 | --- | --- | --- | -.01(-.10, .09) | .36( .28, .44) | .12( .02, .21) |
| fluid reasoning | eas | grip | block | 150 | 5.33(5.37), =.32 | .00( .11), =.96 | -.08(1.16), =.94 | --- | --- | --- | .16(-.00, .31) | .03(-.13, .19) | -.01(-.17, .15) |
| fluid reasoning | octo | grip | block | 274 | 3.10( .84), <.01 | .05( .02), <.01 | .18( .19), =.35 | .31( .08), <.01 | .76( .28), =.01 | .05( .05), =.35 | .31( .20, .41) | .76( .71, .81) | .05(-.07, .17) |
| fluid reasoning | satsa | grip | block | 409 | 4.25(2.11), =.04 | .00( .01), =.89 | 1.73( .61), <.01 | .20( .09), =.03 | .05( .38), =.89 | .11( .04), <.01 | .19( .10, .29) | .04(-.06, .14) | .11( .01, .21) |
| fluid reasoning | map | grip | matrices | 1010 | 1.56( .90), =.08 | .05( .07), =.43 | -.04( .26), =.87 | --- | --- | --- | .09( .03, .15) | .39( .34, .44) | -.01(-.07, .06) |
| fluid reasoning | lasa | grip | raven | 782 | .29( .66), =.66 | .00( .01), =.77 | .09( .24), =.70 | .03( .07), =.66 | .32(1.66), =.85 | .01( .03), =.70 | .03(-.04, .10) | .33( .27, .39) | .01(-.06, .08) |
| fluid reasoning | ilse | grip | spatial\_ab | 225 | .80(11.07), =.94 | .08( .16), =.59 | -.37(3.83), =.92 | .01( .10), =.94 | .37( .79), =.64 | -.01( .09), =.92 | .01(-.12, .14) | .37( .26, .48) | -.01(-.14, .12) |
| mental status | nuage | grip | mmms | 934 | 1.78(1.87), =.34 | .39( .28), =.16 | .39( .41), =.34 | --- | --- | --- | .05(-.02, .11) | .27( .21, .33) | .02(-.04, .09) |
| mental status | eas | grip | mmse | 150 | 1.48( .92), =.11 | .02( .03), =.56 | -.06( .20), =.77 | --- | --- | --- | .30( .15, .44) | .40( .26, .53) | -.03(-.19, .13) |
| mental status | map | grip | mmse | 1010 | -.00( .55), =.99 | .13( .07), =.06 | .12( .15), =.41 | --- | --- | --- | -.00(-.06, .06) | .54( .49, .58) | .02(-.04, .08) |
| mental status | nuage | grip | mmse | 934 | .92( .65), =.16 | .05( .10), =.61 | -.02( .19), =.93 | --- | --- | --- | .09( .02, .15) | .15( .09, .22) | -.00(-.07, .06) |
| mental status | satsa | grip | mmse | 412 | .10( .64), =.88 | .01( .01), =.34 | 1.07( .30), <.01 | --- | --- | --- | .03(-.07, .13) | .27( .18, .36) | .13( .03, .22) |
| mental status | hrs | grip | tics | 641 | 2.48(1.40), =.08 | .10( .06), =.08 | -.40( .46), =.39 | --- | --- | --- | .16( .08, .24) | .16( .08, .23) | -.04(-.12, .04) |
| perceptual speed | lasa | grip | letter | 782 | .70(1.29), =.59 | .01( .01), =.40 | .65( .23), <.01 | .03( .06), =.59 | .40( .93), =.67 | .08( .03), <.01 | .03(-.04, .10) | .41( .35, .47) | .08( .01, .15) |
| perceptual speed | map | grip | num\_comp | 1010 | 2.42(2.53), =.34 | .17( .14), =.22 | .23( .45), =.61 | --- | --- | --- | .04(-.02, .10) | .31( .26, .37) | .01(-.05, .07) |
| perceptual speed | eas | grip | symbol | 150 | 13.77(7.89), =.08 | -.00( .18), =.98 | -1.08(1.09), =.32 | --- | --- | --- | .27( .12, .41) | -.03(-.19, .13) | -.08(-.24, .08) |
| perceptual speed | ilse | grip | symbol | 225 | -48.56(20.52), =.02 | .12( .17), =.48 | -.64(3.70), =.86 | -.25( .09), =.01 | .21( .30), =.48 | -.01( .07), =.86 | -.25(-.37,-.12) | .21( .08, .33) | -.01(-.14, .12) |
| perceptual speed | map | grip | symbol | 1010 | 6.24(3.52), =.08 | -.06( .21), =.79 | .04( .61), =.95 | --- | --- | --- | .08( .02, .14) | -.06(-.12,-.00) | .00(-.06, .06) |
| perceptual speed | octo | grip | symbol | 271 | 2.62(1.18), =.03 | .01( .02), =.59 | .72( .32), =.02 | .18( .08), =.02 | .17( .31), =.58 | .12( .05), =.02 | .18( .06, .29) | .16( .04, .27) | .12( .00, .24) |
| perceptual speed | satsa | grip | symbol | 409 | 7.15(3.22), =.03 | .02( .01), =.25 | 2.64( .95), <.01 | .23( .10), =.02 | .39( .28), =.17 | .11( .04), <.01 | .23( .14, .32) | .40( .32, .48) | .11( .01, .20) |
| semantic memory | eas | grip | bnt | 150 | 2.63(1.50), =.08 | .03( .07), =.67 | .03( .23), =.90 | --- | --- | --- | .33( .17, .46) | .37( .23, .50) | .01(-.15, .17) |
| semantic memory | map | grip | bnt | 1010 | .90( .49), =.07 | .02( .03), =.62 | -.07( .08), =.37 | --- | --- | --- | .08( .02, .14) | .09( .03, .15) | -.02(-.09, .04) |
| semantic memory | map | grip | nart | 1010 | -.09( .72), =.90 | -.00( .03), =.97 | -.02( .11), =.88 | --- | --- | --- | -.01(-.07, .06) | -.01(-.07, .05) | -.00(-.07, .06) |
| semantic memory | satsa | grip | synonyms | 410 | 1.67(1.43), =.24 | .00( .01), =.47 | .63( .38), =.10 | --- | --- | --- | .10( .01, .20) | .28( .18, .36) | .06(-.03, .16) |
| semantic memory | eas | grip | waisvocab | 150 | 6.62(6.83), =.33 | .17( .21), =.43 | -1.15(1.26), =.36 | --- | --- | --- | .15(-.01, .30) | .75( .67, .82) | -.09(-.24, .07) |
| semantic memory | elsa | grip | word\_de | 3511 | .68( .17), <.01 | .00( .00), =.97 | .09( .09), =.30 | .13( .03), <.01 | -.02( .57), =.97 | .02( .02), =.30 | .13( .10, .17) | .00(-.03, .03) | .02(-.01, .06) |
| semantic memory | elsa | grip | word\_de | 3511 | .68( .17), <.01 | .00( .00), =.97 | .09( .09), =.30 | .13( .03), <.01 | -.02( .57), =.97 | .02( .02), =.30 | .13( .10, .17) | .00(-.03, .03) | .02(-.01, .06) |
| semantic memory | hrs | grip | word\_de | 641 | .80( .44), =.07 | .02( .02), =.38 | -.06( .23), =.80 | --- | --- | --- | .07(-.01, .14) | .14( .06, .22) | -.01(-.08, .07) |
| semantic memory | hrs | grip | word\_de | 641 | .80( .44), =.07 | .02( .02), =.38 | -.06( .23), =.80 | --- | --- | --- | .07(-.01, .14) | .14( .06, .22) | -.01(-.08, .07) |
| semantic memory | map | grip | word\_de | 1010 | 2.81( .68), <.01 | .05( .04), =.25 | .00( .16), =.97 | --- | --- | --- | .17( .11, .23) | .25( .19, .30) | .00(-.06, .06) |
| short-term memory | map | grip | bstory\_im | 1010 | .03( .02), =.13 | -.00( .00), =.40 | -.01( .01), =.12 | --- | --- | --- | .08( .02, .14) | --- | -.04(-.10, .02) |
| short-term memory | eas | grip | digit\_tot | 150 | -1.49(1.78), =.40 | -.01( .06), =.84 | .06( .31), =.84 | --- | --- | --- | -.13(-.28, .04) | -.14(-.29, .02) | .02(-.14, .18) |
| short-term memory | map | grip | logic\_im | 1010 | -.86(1.32), =.51 | .14( .09), =.12 | -.17( .31), =.59 | --- | --- | --- | -.03(-.09, .03) | .34( .28, .39) | -.02(-.08, .05) |
| short-term memory | octo | grip | prose\_im | 272 | .68( .38), =.08 | .01( .01), =.31 | .14( .16), =.39 | .14( .07), =.07 | .37( .35), =.29 | .06( .07), =.38 | .14( .02, .25) | .36( .25, .46) | .06(-.06, .18) |
| short-term memory | elsa | grip | word\_im | 3511 | .51( .16), <.01 | .00( .00), =.91 | .06( .08), =.49 | .12( .04), <.01 | -.03( .28), =.91 | .02( .02), =.49 | .12( .09, .15) | .00(-.03, .03) | .02(-.02, .05) |
| short-term memory | hrs | grip | word\_im | 641 | .79( .65), =.22 | .02( .03), =.45 | .03( .26), =.92 | --- | --- | --- | .09( .01, .17) | .20( .13, .28) | .00(-.07, .08) |
| short-term memory | lasa | grip | word\_im | 782 | 1.75(1.09), =.11 | .00( .01), =.90 | 1.68( .38), <.01 | .11( .07), =.10 | .23(2.09), =.91 | .12( .03), <.01 | .11( .04, .18) | .15( .09, .22) | .12( .05, .19) |
| short-term memory | map | grip | word\_im | 1010 | 5.26(1.32), <.01 | .14( .10), =.18 | .36( .31), =.24 | --- | --- | --- | .17( .11, .23) | .26( .20, .32) | .03(-.03, .09) |
| verbal comprehension | map | grip | ideas | 1010 | -.02( .21), =.92 | .01( .02), =.71 | .04( .05), =.45 | --- | --- | --- | -.01(-.07, .06) | .13( .06, .19) | .02(-.04, .08) |
| visual discrimination | map | grip | line | 1010 | 1.48(1.08), =.17 | .06( .07), =.39 | .21( .22), =.34 | --- | --- | --- | .07( .01, .13) | .72( .69, .75) | .02(-.04, .09) |
| visual discrimination | ilse | grip | piccomp | 225 | 2.07(6.71), =.76 | .07( .12), =.57 | .36(2.76), =.90 | .04( .12), =.76 | .26( .48), =.59 | .01( .08), =.90 | .04(-.09, .17) | .26( .13, .38) | .01(-.12, .14) |
| working memory | map | grip | digit\_b | 1010 | .08( .02), <.01 | .00( .00), =.10 | -.01( .01), =.11 | --- | --- | --- | .15( .09, .21) | .51( .47, .56) | -.04(-.11, .02) |
| working memory | octo | grip | digit\_b | 275 | -.00( .13), =.98 | -.00( .00), =.40 | .06( .06), =.35 | -.00( .10), =.98 | -.44( .64), =.49 | .05( .05), =.35 | -.00(-.12, .12) | -.49(-.57,-.39) | .05(-.07, .16) |
| working memory | satsa | grip | digit\_b | 409 | .38( .41), =.36 | .00( .00), =.34 | .18( .16), =.27 | .12( .13), =.35 | .34( .33), =.31 | .04( .03), =.27 | .12( .02, .21) | .32( .23, .41) | .04(-.06, .13) |
| working memory | map | grip | digit\_o | 1010 | .49( .52), =.35 | .02( .04), =.57 | .10( .14), =.49 | --- | --- | --- | .05(-.01, .11) | .19( .13, .25) | .02(-.04, .08) |
| NA | eas | grip | NA | 145 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NA | eas | grip | NA | 145 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NA | nuage | grip | NA | 933 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

# Session Information

For the sake of documentation and reproducibility, the current report was rendered on a system using the following software.

Report rendered by koval\_000 at 2016-11-02, 11:34 -0400

R version 3.3.1 (2016-06-21)  
Platform: x86\_64-w64-mingw32/x64 (64-bit)  
Running under: Windows 10 x64 (build 14393)  
  
locale:  
[1] LC\_COLLATE=English\_United States.1252 LC\_CTYPE=English\_United States.1252 LC\_MONETARY=English\_United States.1252  
[4] LC\_NUMERIC=C LC\_TIME=English\_United States.1252   
  
attached base packages:  
[1] stats graphics grDevices utils datasets methods base   
  
other attached packages:  
[1] ggplot2\_2.1.0 magrittr\_1.5 knitr\_1.14   
  
loaded via a namespace (and not attached):  
 [1] Rcpp\_0.12.7 munsell\_0.4.3 colorspace\_1.2-7 R6\_2.2.0 highr\_0.6 stringr\_1.1.0   
 [7] plyr\_1.8.4 dplyr\_0.5.0 tools\_3.3.1 DT\_0.2 grid\_3.3.1 gtable\_0.2.0   
[13] DBI\_0.5-1 htmltools\_0.3.5 yaml\_2.1.13 lazyeval\_0.2.0 assertthat\_0.1 digest\_0.6.10   
[19] tibble\_1.2 readr\_1.0.0 formatR\_1.4 tidyr\_0.6.0 htmlwidgets\_0.7 evaluate\_0.10   
[25] rmarkdown\_1.1 stringi\_1.1.2 scales\_0.4.0