Correlation Report #2

Date: 2016-10-29

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

Warning: 40 parsing failures.  
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232 time valid date 12:14 PM  
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235 time valid date 12:17 PM  
236 time valid date 12:06 PM  
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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 |
| executive function | eas | pef | trailsb | 72 | 1194.13(1879.70), =.52 | 19.54(145.95), =.89 | -279.10(856.01), =.74 | --- | --- | --- | .28( .05, .48) | .35( .13, .54) | -.10(-.33, .13) |
| fluid reasoning | eas | pef | block | 72 | -165.36(340.93), =.63 | -1.10(15.01), =.94 | 31.73(63.31), =.62 | --- | --- | --- | -.23(-.44, .01) | -.50(-.65,-.30) | .10(-.14, .32) |
| perceptual speed | eas | pef | symbol | 72 | -8.45(313.97), =.98 | -4.97(19.70), =.80 | 17.31(73.82), =.81 | --- | --- | --- | -.01(-.24, .22) | -.31(-.50,-.08) | .05(-.18, .28) |
| short-term memory | eas | pef | digit\_tot | 72 | -77.93(132.76), =.56 | -4.14(5.13), =.42 | 20.81(16.48), =.21 | --- | --- | --- | -.21(-.42, .02) | -.91(-.94,-.86) | .20(-.03, .41) |
| semantic memory | elsa | fev | word\_de | 3091 | .04( .03), =.16 | .00( .00), =.54 | .02( .01), =.27 | .06( .04), =.16 | -.22( .39), =.58 | .03( .03), =.27 | .06( .02, .09) | .00(-.04, .04) | .03(-.01, .06) |
| semantic memory | elsa | fev | word\_de | 3091 | .04( .03), =.16 | .00( .00), =.54 | .02( .01), =.27 | .06( .04), =.16 | -.22( .39), =.58 | .03( .03), =.27 | .06( .02, .09) | .00(-.04, .04) | .03(-.01, .06) |
| semantic memory | elsa | fev100 | word\_de | 3091 | 3.78(2.64), =.15 | -.02( .03), =.48 | 1.62(1.39), =.24 | .06( .04), =.15 | -.22( .33), =.51 | .03( .02), =.25 | .06( .02, .09) | -.23(-.27,-.20) | .03(-.01, .06) |
| semantic memory | elsa | fev100 | word\_de | 3091 | 3.78(2.64), =.15 | -.02( .03), =.48 | 1.62(1.39), =.24 | .06( .04), =.15 | -.22( .33), =.51 | .03( .02), =.25 | .06( .02, .09) | -.23(-.27,-.20) | .03(-.01, .06) |
| short-term memory | elsa | fev | word\_im | 3091 | .03( .02), =.15 | .00( .00), =.52 | .02( .01), =.06 | .06( .04), =.15 | -.11( .18), =.53 | .05( .02), =.06 | .06( .02, .09) | .00(-.04, .04) | .05( .01, .08) |
| short-term memory | elsa | fev100 | word\_im | 3091 | 3.22(2.20), =.14 | -.02( .03), =.51 | 2.34(1.21), =.05 | .06( .04), =.15 | -.11( .17), =.52 | .05( .02), =.06 | .06( .02, .09) | -.11(-.15,-.08) | .05( .01, .08) |
| attention | hrs | pef | serial7 | 535 | 11.16(6.83), =.10 | .06( .23), =.78 | -2.73(2.91), =.35 | --- | --- | --- | .11( .02, .19) | .04(-.05, .12) | -.05(-.13, .04) |
| mental status | hrs | pef | tics | 535 | 8.15(6.79), =.23 | -.29( .29), =.32 | .44(3.30), =.90 | --- | --- | --- | .16( .08, .24) | -.13(-.21,-.05) | .01(-.08, .09) |
| semantic memory | hrs | pef | word\_de | 535 | 9.99(7.04), =.16 | .08( .16), =.62 | 2.30(2.62), =.38 | --- | --- | --- | .10( .02, .19) | .22( .14, .30) | .03(-.05, .12) |
| semantic memory | hrs | pef | word\_de | 535 | 9.99(7.04), =.16 | .08( .16), =.62 | 2.30(2.62), =.38 | --- | --- | --- | .10( .02, .19) | .22( .14, .30) | .03(-.05, .12) |
| short-term memory | hrs | pef | word\_im | 535 | 16.41(6.13), =.01 | -.00( .16), =.99 | 4.22(2.37), =.07 | --- | --- | --- | .21( .13, .29) | -.00(-.09, .08) | .07(-.02, .15) |
| fluid reasoning | lasa | pef | raven | 800 | 44.79(11.81), <.01 | .19( .06), <.01 | 3.44(2.98), =.25 | .18( .05), <.01 | .54( .19), <.01 | .03( .03), =.25 | .18( .12, .25) | .56( .51, .60) | .03(-.04, .10) |
| perceptual speed | lasa | pef | letter | 800 | 79.73(21.48), <.01 | .16( .11), =.13 | 14.97(3.66), <.01 | .16( .04), <.01 | .18( .12), =.13 | .12( .03), <.01 | .16( .09, .23) | .18( .12, .25) | .12( .05, .19) |
| short-term memory | lasa | pef | word\_im | 800 | 35.22(17.06), =.04 | .03( .11), =.81 | 19.63(5.39), <.01 | .10( .05), =.04 | .11( .44), =.80 | .10( .03), <.01 | .10( .03, .17) | .11( .04, .18) | .10( .03, .17) |
| attention | map | fev | digit\_f | 351 | .05( .05), =.33 | .00( .00), =.31 | -.00( .01), =.79 | --- | --- | --- | .07(-.04, .17) | .77( .73, .81) | -.01(-.12, .09) |
| episodic memory | map | fev | bstory\_de | 351 | .02( .07), =.73 | .00( .00), =.62 | -.01( .02), =.53 | --- | --- | --- | .03(-.07, .14) | .64( .57, .70) | -.03(-.13, .08) |
| episodic memory | map | fev | logic\_de | 351 | .20( .12), =.11 | -.01( .01), =.35 | -.00( .02), =.88 | --- | --- | --- | .11( .01, .22) | -.38(-.47,-.29) | -.01(-.11, .10) |
| fluency | map | fev | categories | 351 | .67( .28), =.02 | .01( .01), =.51 | .03( .05), =.52 | --- | --- | --- | .18( .08, .28) | .48( .40, .56) | .03(-.07, .13) |
| fluid reasoning | map | fev | matrices | 351 | .17( .08), =.03 | .00( .00), =.29 | -.01( .02), =.60 | --- | --- | --- | .17( .07, .27) | .65( .58, .70) | -.02(-.13, .08) |
| mental status | map | fev | mmse | 351 | .03( .06), =.67 | -.00( .01), =.46 | .01( .01), =.69 | --- | --- | --- | .03(-.07, .14) | -.39(-.48,-.30) | .02(-.08, .12) |
| perceptual speed | map | fev | num\_comp | 351 | .21( .21), =.32 | -.01( .01), =.31 | -.01( .04), =.87 | --- | --- | --- | .07(-.04, .17) | -.76(-.80,-.72) | -.01(-.11, .10) |
| perceptual speed | map | fev | symbol | 351 | .85( .32), =.01 | -.00( .02), =.97 | .04( .04), =.38 | --- | --- | --- | .20( .09, .29) | -.04(-.15, .06) | .04(-.07, .14) |
| semantic memory | map | fev | bnt | 351 | .05( .04), =.23 | -.00( .00), =.33 | -.00( .01), =.71 | --- | --- | --- | .09(-.02, .19) | -.82(-.85,-.78) | -.02(-.13, .08) |
| semantic memory | map | fev | nart | 351 | .10( .06), =.08 | -.00( .00), =.81 | -.00( .01), =.72 | --- | --- | --- | .10(-.01, .20) | -.24(-.33,-.13) | -.02(-.12, .09) |
| semantic memory | map | fev | word\_de | 351 | .05( .07), =.44 | .00( .00), =.82 | .00( .01), =.77 | --- | --- | --- | .06(-.04, .17) | .27( .17, .36) | .01(-.09, .12) |
| semantic memory | map | fev | word\_rec | 351 | .01( .04), =.88 | -.00( .00), =.36 | .01( .01), =.19 | --- | --- | --- | .01(-.09, .12) | -.38(-.46,-.28) | .07(-.04, .17) |
| short-term memory | map | fev | bstory\_im | 351 | .05( .06), =.43 | .00( .00), =.18 | -.01( .01), =.29 | --- | --- | --- | .08(-.03, .18) | .69( .63, .74) | -.05(-.15, .06) |
| short-term memory | map | fev | logic\_im | 351 | .12( .12), =.33 | -.01( .01), =.22 | .00( .02), =.95 | --- | --- | --- | .08(-.03, .18) | -.57(-.63,-.49) | .00(-.10, .11) |
| short-term memory | map | fev | word\_im | 351 | .12( .10), =.24 | -.00( .01), =.88 | .05( .02), =.05 | --- | --- | --- | .10(-.01, .20) | -.09(-.19, .02) | .09(-.01, .19) |
| verbal comprehension | map | fev | ideas | 351 | -.00( .02), =.78 | -.00( .00), =.15 | .00( .01), =.56 | --- | --- | --- | -.02(-.13, .08) | -.67(-.72,-.61) | .03(-.08, .13) |
| visual discrimination | map | fev | line | 351 | .16( .08), =.05 | .00( .00), =.63 | .00( .02), =.89 | --- | --- | --- | .14( .04, .24) | .27( .17, .36) | .01(-.10, .11) |
| working memory | map | fev | digit\_b | 351 | .08( .06), =.14 | -.00( .00), =.85 | -.00( .01), =.74 | --- | --- | --- | .11( .00, .21) | -.16(-.26,-.06) | -.01(-.12, .09) |
| working memory | map | fev | digit\_o | 351 | -.02( .04), =.69 | .00( .00), =.89 | -.00( .01), =.82 | --- | --- | --- | -.03(-.14, .07) | .38( .28, .46) | -.01(-.12, .09) |
| attention | octo | pef | digit\_f | 138 | -7.21(10.70), =.50 | .36( .19), =.05 | .45(2.34), =.85 | -.09( .13), =.50 | .63( .17), <.01 | .01( .06), =.85 | -.09(-.25, .08) | .62( .51, .71) | .01(-.16, .18) |
| fluid reasoning | octo | pef | block | 136 | 158.68(59.03), =.01 | 1.05( .81), =.19 | 19.93(11.14), =.07 | .30( .11), <.01 | .75( .17), <.01 | .11( .06), =.07 | .30( .14, .45) | .75( .66, .81) | .11(-.06, .28) |
| perceptual speed | octo | pef | symbol | 133 | 244.57(90.32), =.01 | 3.13(1.56), =.04 | -9.63(18.28), =.60 | .31( .10), <.01 | .73( .15), <.01 | -.04( .08), =.60 | .31( .15, .46) | .73( .64, .80) | -.04(-.21, .13) |
| short-term memory | octo | pef | prose\_im | 136 | 63.89(39.48), =.11 | -.17( .42), =.68 | 11.87(14.47), =.41 | .22( .13), =.09 | -.26( .53), =.62 | .10( .12), =.41 | .22( .05, .37) | -.25(-.40,-.09) | .10(-.07, .26) |
| working memory | octo | pef | digit\_b | 138 | 28.91(13.02), =.03 | .33( .37), =.38 | -5.13(4.88), =.29 | .30( .13), =.02 | .36( .41), =.37 | -.09( .08), =.27 | .31( .15, .45) | .36( .21, .50) | -.09(-.25, .08) |
| attention | satsa | fev | digit\_f | 299 | .06( .04), =.18 | .00( .00), =.92 | .01( .01), =.36 | .15( .11), =.17 | .10( .92), =.92 | .05( .05), =.36 | .15( .03, .26) | --- | .05(-.07, .16) |
| episodic memory | satsa | fev | information | 300 | .35( .27), =.19 | .00( .00), =.96 | .08( .04), =.04 | --- | --- | --- | .11(-.01, .22) | --- | .10(-.01, .21) |
| fluid reasoning | satsa | fev | analogies | 300 | .15( .14), =.29 | .00( .00), =.93 | .04( .04), =.24 | --- | --- | --- | .11(-.00, .22) | --- | .06(-.05, .17) |
| fluid reasoning | satsa | fev | rotate | 299 | 1.50( .69), =.03 | .00( .00), =.73 | .06( .15), =.70 | --- | --- | --- | .19( .08, .30) | --- | .02(-.10, .13) |
| mental status | satsa | fev | mmse | 300 | .11( .09), =.20 | .00( .00), =.28 | .02( .02), =.29 | --- | --- | --- | .16( .05, .27) | --- | .05(-.06, .16) |
| semantic memory | satsa | fev | synonyms | 300 | .30( .20), =.14 | .00( .00), =.79 | .02( .03), =.38 | --- | --- | --- | .13( .02, .24) | --- | .04(-.07, .15) |
| short-term memory | satsa | fev | fig\_mem | 299 | .40( .17), =.02 | .00( .00), =.91 | .01( .04), =.78 | --- | --- | --- | .23( .12, .33) | --- | .01(-.10, .13) |
| working memory | satsa | fev | digit\_b | 299 | .09( .04), =.03 | .00( .00), =.57 | -.01( .01), =.40 | .22( .10), =.02 | -.44( .86), =.60 | -.03( .04), =.40 | .22( .11, .33) | --- | -.03(-.15, .08) |

## female

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| domain | study | phys | cog |  | tau\_levels | tau\_slopes | tau\_resid | er\_levels | er\_slopes | er\_resid | cr\_levels | cr\_slopes | cr\_resid |
| executive function | eas | pef | trailsb | 150 | -781.69(661.61), =.24 | -.54(29.25), =.98 | -78.15(239.81), =.74 | --- | --- | --- | -.24(-.38,-.08) | -.04(-.19, .13) | -.05(-.21, .11) |
| fluid reasoning | eas | pef | block | 150 | 86.03(78.62), =.27 | .36(2.06), =.86 | -.38(16.61), =.98 | --- | --- | --- | .19( .03, .34) | .15(-.01, .31) | -.00(-.16, .16) |
| perceptual speed | eas | pef | symbol | 150 | 215.86(120.89), =.07 | 2.80(4.40), =.52 | -1.93(24.59), =.94 | --- | --- | --- | .30( .14, .44) | .50( .37, .62) | -.01(-.17, .15) |
| short-term memory | eas | pef | digit\_tot | 150 | -24.44(27.64), =.38 | -.61( .96), =.53 | 3.65(7.29), =.62 | --- | --- | --- | -.15(-.30, .01) | -.48(-.60,-.35) | .06(-.10, .22) |
| semantic memory | elsa | fev | word\_de | 3511 | .02( .02), =.25 | .00( .00), =.63 | .01( .01), =.57 | .05( .04), =.25 | -.43(1.05), =.68 | .01( .03), =.56 | .05( .01, .08) | --- | .02(-.02, .05) |
| semantic memory | elsa | fev | word\_de | 3511 | .02( .02), =.25 | .00( .00), =.63 | .01( .01), =.57 | .05( .04), =.25 | -.43(1.05), =.68 | .01( .03), =.56 | .05( .01, .08) | --- | .02(-.02, .05) |
| semantic memory | elsa | fev100 | word\_de | 3511 | 2.12(1.77), =.23 | -.01( .03), =.58 | .67(1.07), =.53 | .05( .04), =.24 | -.43( .41), =.29 | .01( .02), =.54 | .05( .01, .08) | -.42(-.45,-.40) | .02(-.02, .05) |
| semantic memory | elsa | fev100 | word\_de | 3511 | 2.12(1.77), =.23 | -.01( .03), =.58 | .67(1.07), =.53 | .05( .04), =.24 | -.43( .41), =.29 | .01( .02), =.54 | .05( .01, .08) | -.42(-.45,-.40) | .02(-.02, .05) |
| short-term memory | elsa | fev | word\_im | 3511 | .03( .02), =.09 | .00( .00), =.68 | .01( .01), =.29 | .07( .04), =.09 | -.16( .43), =.71 | .02( .02), =.28 | .07( .04, .10) | --- | .02(-.01, .06) |
| short-term memory | elsa | fev100 | word\_im | 3511 | 2.63(1.49), =.08 | -.01( .02), =.63 | 1.00( .86), =.24 | .07( .04), =.08 | -.16( .33), =.63 | .02( .02), =.24 | .07( .04, .10) | -.16(-.20,-.13) | .02(-.01, .06) |
| attention | hrs | pef | serial7 | 715 | 8.15(4.18), =.05 | .16( .11), =.17 | -.44(1.78), =.80 | --- | --- | --- | .11( .04, .18) | .31( .25, .38) | -.01(-.08, .06) |
| mental status | hrs | pef | tics | 715 | 10.30(6.60), =.12 | .33( .20), =.09 | -1.12(2.17), =.61 | --- | --- | --- | .13( .05, .20) | .33( .26, .39) | -.02(-.09, .05) |
| semantic memory | hrs | pef | word\_de | 715 | 17.88(4.41), <.01 | .17( .11), =.12 | .86(1.90), =.65 | --- | --- | --- | .26( .19, .32) | .66( .61, .70) | .01(-.06, .09) |
| semantic memory | hrs | pef | word\_de | 715 | 17.88(4.41), <.01 | .17( .11), =.12 | .86(1.90), =.65 | --- | --- | --- | .26( .19, .32) | .66( .61, .70) | .01(-.06, .09) |
| short-term memory | hrs | pef | word\_im | 715 | 15.65(3.75), <.01 | .06( .10), =.57 | 1.76(1.61), =.27 | --- | --- | --- | .30( .23, .36) | .26( .19, .33) | .04(-.04, .11) |
| fluid reasoning | lasa | pef | raven | 782 | 43.20(8.05), <.01 | -.01( .04), =.76 | .53(2.73), =.85 | .29( .05), <.01 | -.14( .45), =.75 | .00( .03), =.85 | .29( .22, .35) | -.16(-.22,-.09) | .00(-.07, .08) |
| perceptual speed | lasa | pef | letter | 782 | 74.21(15.62), <.01 | -.01( .06), =.91 | 12.67(3.60), <.01 | .22( .04), <.01 | -.03( .30), =.92 | .11( .03), <.01 | .22( .15, .29) | -.03(-.10, .04) | .11( .04, .18) |
| short-term memory | lasa | pef | word\_im | 782 | 37.66(13.01), <.01 | .01( .06), =.86 | 25.45(4.52), <.01 | .16( .05), <.01 | .10( .57), =.86 | .14( .02), <.01 | .16( .09, .23) | .10( .03, .17) | .14( .07, .20) |
| attention | map | fev | digit\_f | 1010 | .06( .02), <.01 | .00( .00), =.99 | .01( .01), =.22 | --- | --- | --- | .13( .07, .19) | --- | .03(-.03, .10) |
| episodic memory | map | fev | bstory\_de | 1010 | .01( .02), =.74 | -.00( .00), =.42 | -.01( .01), =.08 | --- | --- | --- | .02(-.04, .08) | --- | -.06(-.12, .01) |
| episodic memory | map | fev | logic\_de | 1010 | .03( .05), =.51 | -.01( .00), =.22 | -.01( .01), =.61 | --- | --- | --- | .03(-.03, .09) | --- | -.02(-.08, .04) |
| fluency | map | fev | categories | 1010 | .49( .10), <.01 | .00( .01), =.99 | -.03( .02), =.20 | --- | --- | --- | .22( .16, .28) | --- | -.04(-.10, .03) |
| fluid reasoning | map | fev | matrices | 1010 | .12( .03), <.01 | .00( .00), =.40 | -.01( .01), =.11 | --- | --- | --- | .20( .14, .26) | --- | -.05(-.11, .02) |
| mental status | map | fev | mmse | 1010 | .02( .02), =.36 | -.00( .00), =.64 | .00( .00), =.73 | --- | --- | --- | .05(-.01, .11) | --- | .01(-.05, .07) |
| perceptual speed | map | fev | num\_comp | 1010 | .28( .08), <.01 | -.00( .01), =.47 | .00( .02), =.96 | --- | --- | --- | .15( .09, .21) | --- | .00(-.06, .06) |
| perceptual speed | map | fev | symbol | 1010 | .48( .11), <.01 | -.00( .01), =.53 | .01( .03), =.69 | --- | --- | --- | .18( .12, .24) | --- | .01(-.05, .08) |
| semantic memory | map | fev | bnt | 1010 | .02( .02), =.32 | .00( .00), =.72 | -.00( .00), =.61 | --- | --- | --- | .05(-.01, .11) | --- | -.02(-.08, .04) |
| semantic memory | map | fev | nart | 1010 | .10( .03), <.01 | .00( .00), =.73 | .00( .00), =.98 | --- | --- | --- | .16( .10, .22) | --- | .00(-.06, .06) |
| semantic memory | map | fev | word\_de | 1010 | .03( .02), =.22 | -.00( .00), =.70 | .00( .01), =.94 | --- | --- | --- | .06(-.01, .12) | --- | .00(-.06, .06) |
| semantic memory | map | fev | word\_rec | 1010 | .01( .01), =.66 | .00( .00), =.93 | .00( .00), =.96 | --- | --- | --- | .03(-.03, .09) | .00(-.06, .06) | .00(-.06, .06) |
| short-term memory | map | fev | bstory\_im | 1010 | .03( .02), =.13 | -.00( .00), =.40 | -.01( .01), =.12 | --- | --- | --- | .08( .02, .14) | --- | -.04(-.10, .02) |
| short-term memory | map | fev | logic\_im | 1010 | .05( .05), =.26 | -.00( .00), =.51 | -.01( .01), =.60 | --- | --- | --- | .05(-.01, .11) | --- | -.02(-.08, .05) |
| short-term memory | map | fev | word\_im | 1010 | .13( .05), <.01 | -.01( .01), =.11 | .02( .01), =.23 | --- | --- | --- | .12( .06, .18) | --- | .04(-.02, .11) |
| verbal comprehension | map | fev | ideas | 1010 | .02( .01), <.01 | .00( .00), =.58 | -.00( .00), =.55 | --- | --- | --- | .18( .12, .24) | --- | -.01(-.08, .05) |
| visual discrimination | map | fev | line | 1010 | .10( .03), <.01 | .00( .00), =.96 | -.01( .01), =.08 | --- | --- | --- | .15( .08, .20) | --- | -.04(-.10, .02) |
| working memory | map | fev | digit\_b | 1010 | .08( .02), <.01 | .00( .00), =.10 | -.01( .01), =.11 | --- | --- | --- | .15( .09, .21) | .51( .47, .56) | -.04(-.11, .02) |
| working memory | map | fev | digit\_o | 1010 | .06( .02), <.01 | -.00( .00), =.31 | .00( .00), =.34 | --- | --- | --- | .19( .13, .25) | --- | .03(-.04, .09) |
| attention | octo | pef | digit\_f | 275 | -.26(4.91), =.96 | -.12( .12), =.31 | .45(1.90), =.81 | -.00( .10), =.96 | -.30( .27), =.27 | .01( .05), =.81 | -.01(-.12, .11) | -.29(-.40,-.18) | .01(-.11, .13) |
| fluid reasoning | octo | pef | block | 271 | 83.65(32.97), =.01 | .04( .68), =.96 | 22.75(9.67), =.02 | .23( .09), =.01 | .02( .34), =.96 | .15( .06), =.01 | .23( .12, .34) | .02(-.10, .14) | .15( .03, .26) |
| perceptual speed | octo | pef | symbol | 263 | 202.30(47.72), <.01 | 2.24(1.04), =.03 | 8.29(13.50), =.54 | .38( .08), <.01 | .66( .18), <.01 | .03( .06), =.54 | .38( .27, .48) | .66( .59, .72) | .03(-.09, .15) |
| short-term memory | octo | pef | prose\_im | 267 | 28.79(16.85), =.09 | -.08( .54), =.88 | 7.21(5.67), =.20 | .16( .09), =.08 | -.05( .35), =.88 | .08( .06), =.21 | .16( .04, .27) | -.05(-.17, .07) | .08(-.04, .19) |
| working memory | octo | pef | digit\_b | 275 | 8.74(5.74), =.13 | .04( .12), =.76 | .82(2.44), =.74 | .19( .12), =.13 | .16( .50), =.75 | .02( .05), =.74 | .19( .07, .30) | .15( .04, .27) | .02(-.10, .13) |
| attention | satsa | fev | digit\_f | 409 | .02( .02), =.41 | .00( .00), =.91 | .01( .01), =.07 | .08( .10), =.42 | .07( .64), =.91 | .07( .04), =.07 | .08(-.02, .18) | --- | .07(-.03, .17) |
| episodic memory | satsa | fev | information | 411 | .06( .14), =.66 | .00( .00), =.05 | .09( .03), =.01 | --- | --- | --- | .03(-.06, .13) | --- | .11( .01, .20) |
| fluid reasoning | satsa | fev | analogies | 408 | .19( .07), =.01 | .00( .00), =.36 | .01( .02), =.66 | --- | --- | --- | .26( .17, .35) | --- | .02(-.08, .12) |
| fluid reasoning | satsa | fev | rotate | 408 | 1.12( .35), <.01 | .00( .00), =.98 | .03( .10), =.78 | --- | --- | --- | .29( .19, .37) | --- | .01(-.09, .11) |
| mental status | satsa | fev | mmse | 412 | -.02( .05), =.68 | .00( .00), =.10 | .06( .02), <.01 | --- | --- | --- | -.07(-.17, .02) | --- | .15( .05, .24) |
| semantic memory | satsa | fev | synonyms | 410 | .22( .09), =.02 | .00( .00), =.20 | .04( .02), =.09 | --- | --- | --- | .18( .08, .27) | --- | .08(-.02, .17) |
| short-term memory | satsa | fev | fig\_mem | 410 | .10( .08), =.26 | .00( .00), =.29 | .04( .03), =.20 | --- | --- | --- | .10( .00, .19) | --- | .06(-.04, .15) |
| working memory | satsa | fev | digit\_b | 409 | .08( .03), <.01 | .00( .00), =.19 | -.01( .01), =.59 | .33( .10), <.01 | .35( .27), =.19 | -.03( .05), =.59 | .33( .24, .41) | --- | -.03(-.13, .07) |

# 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 2016-10-29, 16:30 -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