BISR: gait

Date: 2016-11-14

## Legend

* Cov(Slopes) = raw covariance
* Corr(Slopes)Est = correlation , ESTimated in Mplus
* CI(Slopes)Est = Confidence intervals estimated in Mplus
* Corr(Slopes)Comp = correlation, computed outside of Mplus

Note: cases in which restricted (co)variances or insufficient decimals prevent the computation of correlations are marked by ---

Raw covariance and estimated correlations are reported in the form : est(se) pval star  
where  
- est is the covariance estimate on the original metric  
- se is the standard error on the original metric  
- pval is the p-value associated with the raw covariance  
- star is significance indicator associated with corresponding covariance estimate, with ., \*, \*\*, and \*\*\* indicating significance at .10, .05, .01, and .001 alpha levels, respectively

Confidence intervals for estimated correlations are reported in the form: (low,high) where - low - bottom boundry of the 95% confidence interval - high - top boundry of the 95% confidence interval

Computed correlations are reported in the form: est(low, high)  
where  
- est is the correlation coefficient computed from raw (co)variances using Fisher transfrom  
- low and high are the 95% confidence intervals associated with the computed correlations

# male

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| domain | study | physical | cognitive |  | Cov(Levels) | Corr(Levels)Est | CI(Levels)Est | Corr(Levels)Comp | Cov(Slopes) | Corr(Slopes)Est | CI(Slopes)Est | Corr(Slopes)Comp | Cov(Residuals) | Corr(Resid)Est | CI(Resid)Est | Corr(Residuals)Comp |
| attention | octo | gait | digit\_f | 139 | -.31( .31), =.31 | -.17( .17), =.31 | (-.51, .16) | -.17(-.33,-.01) | -.01( .01), =.34 | -.56( .64), =.39 | (-1.82, .71) | -.55(-.66,-.43) | -.10( .13), =.41 | -.06( .07), =.40 | (-.19, .08) | -.06(-.22, .11) |
| attention | hrs | gait | serial7 | 318 | .05( .02), <.01 \*\* | --- | --- | .31( .21, .41) | .00( .00), =.01 \*\* | --- | --- | .48( .39, .56) | .00( .01), =.98 | --- | --- | .00(-.11, .11) |
| episodic memory | eas | gait | information | 70 | 15.52(18.79), =.41 | .44( .44), =.32 | (-.42,1.31) | .44( .23, .61) | -.04(1.26), =.98 | -.21(8.37), =.98 | (-16.61,16.18) | -.21(-.43, .02) | .44(3.64), =.90 | .02( .19), =.90 | (-.35, .39) | .02(-.21, .26) |
| episodic memory | eas | gait | logic\_tot | 72 | 13.02(27.88), =.64 | .17( .36), =.62 | (-.52, .87) | .17(-.06, .39) | .25(1.02), =.80 | .62(2.40), =.80 | (-4.09,5.33) | .62( .46, .75) | -.80(6.03), =.89 | -.02( .19), =.90 | (-.39, .34) | -.02(-.25, .21) |
| episodic memory | ilse | tug | waisgeneral | 252 | -.41( .47), =.38 | --- | --- | -.24(-.35,-.12) | -.00( .01), =.80 | --- | --- | -.27(-.38,-.15) | -.20( .19), =.29 | --- | --- | -.09(-.21, .04) |
| executive function | eas | gait | trailsb | 72 | -9.08(280.36), =.97 | -.01( .47), =.97 | (-.93, .90) | -.02(-.25, .22) | -5.16(15.37), =.74 | -.65(1.70), =.70 | (-3.98,2.68) | -.65(-.76,-.49) | 9.99(48.12), =.84 | .03( .14), =.84 | (-.25, .31) | .03(-.20, .26) |
| fluency | eas | gait | categories | 72 | 29.43(52.74), =.58 | .24( .38), =.52 | (-.50, .98) | .24( .01, .45) | 1.39(2.30), =.55 | .92(1.14), =.42 | (-1.31,3.15) | .92( .87, .95) | -.79(6.56), =.90 | -.02( .17), =.90 | (-.35, .31) | -.02(-.25, .21) |
| fluency | eas | gait | fas | 72 | -7.34(42.33), =.86 | -.05( .29), =.86 | (-.62, .52) | -.05(-.28, .18) | .57(1.88), =.76 | .68(2.69), =.80 | (-4.61,5.96) | .68( .53, .78) | -.82(9.62), =.93 | -.02( .22), =.93 | (-.46, .42) | -.02(-.25, .21) |
| fluency | elsa | gait | fluency | 3090 | .20( .03), <.01 \*\*\* | .22( .04), <.01 \*\*\* | ( .15, .30) | .22( .19, .26) | .00( .00), =.62 | .12( .25), =.63 | (-.37, .61) | --- | .00( .01), =.89 | .00( .02), =.89 | (-.04, .04) | .00(-.03, .04) |
| fluid reasoning | eas | gait | block | 72 | 27.14(36.19), =.45 | .29( .37), =.43 | (-.43,1.01) | .29( .06, .49) | .04(1.69), =.98 | .15(7.19), =.98 | (-13.95,14.25) | .15(-.08, .37) | .38(6.15), =.95 | .01( .15), =.95 | (-.28, .30) | .01(-.22, .24) |
| fluid reasoning | ilse | tug | block | 252 | -1.75(1.14), =.12 | --- | --- | -.43(-.53,-.33) | .00( .02), =.90 | --- | --- | .13( .01, .25) | .25( .53), =.64 | --- | --- | .04(-.08, .17) |
| fluid reasoning | octo | gait | block | 137 | -4.56(1.84), =.01 \* | -.40( .13), <.01 \*\* | (-.66,-.13) | -.40(-.53,-.24) | -.04( .09), =.68 | -.73(2.42), =.76 | (-5.48,4.02) | -.74(-.81,-.65) | -.78( .73), =.28 | -.10( .09), =.27 | (-.29, .08) | -.10(-.27, .07) |
| fluid reasoning | lasa | gait | raven | 800 | -.70( .37), =.06 . | -.23( .19), =.23 | (-.61, .14) | -.23(-.30,-.16) | -.01( .01), =.07 . | -.23( .16), =.15 | (-.55, .08) | -.24(-.31,-.18) | .15( .16), =.36 | .02( .03), =.38 | (-.03, .08) | .02(-.04, .09) |
| fluid reasoning | ilse | tug | spatial\_ab | 252 | -1.18( .78), =.13 | --- | --- | -.41(-.51,-.30) | -.00( .01), =.85 | --- | --- | -.12(-.24, .01) | .18( .39), =.64 | --- | --- | .05(-.08, .17) |
| mental status | eas | gait | mmse | 72 | 2.13(5.14), =.68 | .26( .63), =.67 | (-.97,1.50) | .27( .04, .47) | .01( .25), =.96 | .14(3.05), =.96 | (-5.84,6.12) | .14(-.09, .36) | .22(1.16), =.85 | .03( .16), =.85 | (-.29, .36) | .03(-.20, .26) |
| mental status | hrs | gait | tics | 318 | .02( .01), =.03 \* | --- | --- | .41( .32, .50) | .00( .00), =.60 | --- | --- | .00(-.11, .11) | -.00( .01), =.76 | --- | --- | -.01(-.12, .10) |
| perceptual speed | lasa | gait | letter | 800 | -1.88( .56), <.01 \*\*\* | -.30( .21), =.15 | (-.72, .11) | -.31(-.37,-.24) | -.04( .01), =.02 \* | -.32( .14), =.02 \* | (-.58,-.05) | -.32(-.38,-.25) | -.22( .28), =.43 | -.03( .04), =.43 | (-.11, .05) | -.03(-.10, .04) |
| perceptual speed | eas | gait | symbol | 72 | 1.16(35.86), =.97 | .01( .29), =.97 | (-.56, .58) | .01(-.22, .24) | 1.24(1.96), =.53 | .82(1.14), =.47 | (-1.42,3.07) | .82( .73, .89) | -1.99(9.36), =.83 | -.05( .22), =.83 | (-.47, .38) | -.05(-.27, .19) |
| perceptual speed | ilse | tug | symbol | 252 | -2.28(1.38), =.10 . | --- | --- | -.47(-.56,-.37) | -.01( .02), =.68 | --- | --- | -.42(-.52,-.31) | -.49( .46), =.28 | --- | --- | -.09(-.21, .03) |
| perceptual speed | octo | gait | symbol | 134 | -7.59(2.84), =.01 \*\* | -.46( .14), <.01 \*\*\* | (-.73,-.18) | -.46(-.58,-.31) | .00( .11), =.99 | .00( .98), =.99 | (-1.93,1.93) | .01(-.16, .18) | -2.51(1.18), =.03 \* | -.23( .09), =.01 \* | (-.42,-.05) | -.23(-.39,-.07) |
| semantic memory | eas | gait | bnt | 72 | 3.38(7.86), =.67 | .17( .38), =.64 | (-.57, .92) | .18(-.06, .39) | .05( .48), =.92 | .27(2.80), =.92 | (-5.21,5.76) | .27( .04, .47) | -.25(2.13), =.91 | -.02( .20), =.91 | (-.41, .36) | -.02(-.25, .21) |
| semantic memory | eas | gait | waisvocab | 72 | -11.00(37.25), =.77 | -.11( .37), =.76 | (-.84, .61) | -.11(-.33, .12) | -.46(2.15), =.83 | -.61(3.05), =.84 | (-6.59,5.37) | -.61(-.74,-.44) | -3.34(12.05), =.78 | -.06( .22), =.78 | (-.49, .37) | -.06(-.29, .17) |
| semantic memory | elsa | gait | word\_de | 3090 | .06( .01), <.01 \*\*\* | .23( .04), <.01 \*\*\* | ( .15, .31) | .23( .20, .26) | .00( .00), =.74 | -.07( .21), =.74 | (-.47, .34) | --- | .00( .00), =.16 | .03( .02), =.16 | (-.01, .06) | .03(-.01, .06) |
| semantic memory | elsa | gait | word\_de | 3090 | .06( .01), <.01 \*\*\* | .23( .04), <.01 \*\*\* | ( .15, .31) | .23( .20, .26) | .00( .00), =.74 | -.07( .21), =.74 | (-.47, .34) | --- | .00( .00), =.16 | .03( .02), =.16 | (-.01, .06) | .03(-.01, .06) |
| semantic memory | hrs | gait | word\_de | 318 | .01( .02), =.65 | --- | --- | .05(-.06, .16) | .00( .00), =.96 | --- | --- | .00(-.11, .11) | .00( .01), =.60 | --- | --- | .02(-.09, .13) |
| semantic memory | hrs | gait | word\_de | 318 | .01( .02), =.65 | --- | --- | .05(-.06, .16) | .00( .00), =.96 | --- | --- | .00(-.11, .11) | .00( .01), =.60 | --- | --- | .02(-.09, .13) |
| short-term memory | eas | gait | digit\_tot | 72 | 2.89(18.27), =.87 | .06( .37), =.87 | (-.66, .78) | .06(-.18, .29) | .26( .60), =.66 | .71(1.50), =.63 | (-2.22,3.64) | .72( .58, .81) | -.11(2.49), =.96 | -.01( .18), =.96 | (-.37, .35) | -.01(-.24, .22) |
| short-term memory | elsa | gait | word\_im | 3088 | .04( .01), <.01 \*\*\* | .21( .04), <.01 \*\*\* | ( .12, .30) | .21( .18, .25) | .00( .00), =.44 | -.11( .14), =.44 | (-.39, .17) | --- | .00( .00), =.94 | -.00( .02), =.94 | (-.04, .03) | .00(-.04, .04) |
| short-term memory | hrs | gait | word\_im | 318 | .03( .02), =.03 \* | --- | --- | .27( .17, .37) | .00( .00), =.74 | --- | --- | .00(-.11, .11) | .00( .01), =.82 | --- | --- | .01(-.10, .12) |
| short-term memory | lasa | gait | word\_im | 800 | -1.12( .58), =.05 . | -.27( .20), =.17 | (-.65, .11) | -.27(-.33,-.20) | .00( .02), =.85 | .10( .49), =.85 | (-.87,1.06) | .11( .04, .17) | -.08( .29), =.77 | -.01( .03), =.77 | (-.06, .04) | -.01(-.08, .06) |
| visual discrimination | ilse | tug | piccomp | 252 | -.32( .47), =.50 | --- | --- | -.23(-.35,-.11) | .00( .01), =.98 | --- | --- | .00(-.12, .12) | -.07( .28), =.79 | --- | --- | -.03(-.15, .10) |
| working memory | octo | gait | digit\_b | 139 | -.46( .45), =.31 | -.22( .20), =.29 | (-.62, .18) | -.22(-.37,-.05) | -.02( .03), =.45 | -.59( .86), =.50 | (-2.27,1.10) | -.58(-.68,-.46) | -.11( .27), =.69 | -.04( .11), =.69 | (-.26, .17) | -.04(-.21, .12) |

# female

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| domain | study | physical | cognitive |  | Cov(Levels) | Corr(Levels)Est | CI(Levels)Est | Corr(Levels)Comp | Cov(Slopes) | Corr(Slopes)Est | CI(Slopes)Est | Corr(Slopes)Comp | Cov(Residuals) | Corr(Resid)Est | CI(Resid)Est | Corr(Residuals)Comp |
| attention | octo | gait | digit\_f | 275 | -.28( .22), =.20 | -.11( .08), =.18 | (-.27, .05) | -.11(-.22, .01) | -.01( .01), =.28 | -.12( .18), =.50 | (-.48, .23) | -.12(-.23, .00) | -.10( .09), =.25 | -.04( .04), =.27 | (-.11, .03) | -.04(-.16, .08) |
| attention | hrs | gait | serial7 | 370 | .02( .02), =.20 | --- | --- | .12( .02, .22) | .00( .00), =.60 | --- | --- | --- | .01( .01), =.18 | --- | --- | .07(-.03, .17) |
| episodic memory | eas | gait | information | 130 | 7.58(13.95), =.59 | .12( .22), =.58 | (-.31, .55) | .12(-.05, .29) | -.45( .92), =.63 | -.54(1.41), =.70 | (-3.30,2.22) | -.54(-.65,-.41) | -.37(2.21), =.87 | -.02( .11), =.87 | (-.23, .19) | -.02(-.19, .15) |
| episodic memory | eas | gait | logic\_tot | 150 | 6.71(12.96), =.60 | .08( .15), =.60 | (-.22, .37) | .08(-.08, .24) | .26( .62), =.68 | .31( .76), =.68 | (-1.18,1.80) | .31( .16, .45) | .61(2.84), =.83 | .02( .10), =.83 | (-.17, .21) | .02(-.14, .18) |
| episodic memory | ilse | tug | waisgeneral | 225 | .16( .82), =.85 | --- | --- | .04(-.10, .17) | .00( .01), =.95 | --- | --- | .00(-.13, .13) | -.07( .24), =.76 | --- | --- | -.03(-.16, .10) |
| executive function | eas | gait | trailsb | 150 | -71.87(174.08), =.68 | -.08( .19), =.68 | (-.46, .30) | -.08(-.24, .08) | -1.63(5.47), =.76 | -.37(1.68), =.82 | (-3.65,2.91) | -.37(-.50,-.22) | -2.30(31.24), =.94 | -.01( .10), =.94 | (-.21, .19) | -.01(-.17, .15) |
| fluency | eas | gait | categories | 150 | 1.48(17.77), =.93 | .01( .13), =.93 | (-.25, .27) | .01(-.15, .17) | .89(1.13), =.43 | .38( .44), =.39 | (-.48,1.24) | .38( .23, .51) | 1.58(3.67), =.67 | .05( .11), =.66 | (-.17, .27) | .05(-.11, .21) |
| fluency | eas | gait | fas | 150 | 48.13(27.96), =.08 . | .26( .14), =.06 . | (-.01, .53) | .26( .10, .40) | .64( .63), =.31 | .49( .61), =.42 | (-.71,1.69) | .49( .36, .60) | -2.60(3.11), =.40 | -.07( .08), =.40 | (-.22, .09) | -.07(-.22, .09) |
| fluency | elsa | gait | fluency | 3510 | .15( .03), <.01 \*\*\* | .19( .03), <.01 \*\*\* | ( .12, .25) | .19( .15, .22) | .00( .00), =.17 | .22( .16), =.18 | (-.10, .54) | --- | .02( .01), =.05 \* | .04( .02), =.04 \* | ( .00, .08) | .04( .00, .07) |
| fluency | ilse | tug | fluency | 225 | .11(1.56), =.94 | --- | --- | .01(-.12, .15) | .00( .02), =.80 | --- | --- | .49( .38, .58) | -.66( .70), =.34 | --- | --- | -.10(-.23, .03) |
| fluid reasoning | eas | gait | block | 150 | 21.28(20.07), =.29 | .17( .16), =.28 | (-.13, .48) | .17( .01, .32) | .01( .58), =.98 | .02( .67), =.98 | (-1.30,1.33) | .02(-.14, .18) | -2.59(2.83), =.36 | -.07( .08), =.36 | (-.23, .08) | -.07(-.23, .09) |
| fluid reasoning | ilse | tug | block | 225 | -.37(1.33), =.78 | --- | --- | -.05(-.18, .08) | -.00( .01), =.92 | --- | --- | -.15(-.27,-.02) | .25( .47), =.60 | --- | --- | .05(-.08, .18) |
| fluid reasoning | octo | gait | block | 272 | -8.52(2.94), <.01 \*\* | -.43( .12), <.01 \*\*\* | (-.67,-.20) | -.43(-.52,-.33) | -.21( .61), =.74 | -.49( .61), =.42 | (-1.69, .70) | -.49(-.58,-.40) | -1.66( .65), =.01 \* | -.15( .05), <.01 \*\* | (-.25,-.05) | -.15(-.26,-.03) |
| fluid reasoning | lasa | gait | raven | 782 | -.95( .42), =.02 \* | -.25( .15), =.10 | (-.54, .05) | -.25(-.31,-.18) | -.02( .01), =.02 \* | -.53( .18), <.01 \*\* | (-.88,-.18) | -.52(-.57,-.47) | .25( .28), =.37 | .03( .04), =.40 | (-.04, .10) | .03(-.04, .10) |
| fluid reasoning | ilse | tug | spatial\_ab | 225 | .17(1.13), =.88 | --- | --- | .03(-.10, .16) | -.00( .01), =.93 | --- | --- | -.30(-.42,-.18) | -.35( .50), =.48 | --- | --- | -.08(-.21, .05) |
| mental status | eas | gait | mmse | 72 | 2.13(5.14), =.68 | .26( .63), =.67 | (-.97,1.50) | .27( .04, .47) | .01( .25), =.96 | .14(3.05), =.96 | (-5.84,6.12) | .14(-.09, .36) | .22(1.16), =.85 | .03( .16), =.85 | (-.29, .36) | .03(-.20, .26) |
| mental status | hrs | gait | tics | 370 | .01( .01), =.14 | --- | --- | .18( .07, .27) | .00( .00), =.13 | --- | --- | --- | .00( .01), =.70 | --- | --- | .02(-.08, .12) |
| perceptual speed | lasa | gait | letter | 782 | -2.62( .98), =.01 \*\* | -.32( .12), =.01 \*\* | (-.56,-.08) | -.32(-.38,-.26) | -.02( .01), =.09 . | -.24( .11), =.02 \* | (-.45,-.03) | -.24(-.31,-.17) | -.47( .20), =.02 \* | -.05( .02), =.02 \* | (-.09,-.01) | -.05(-.12, .02) |
| perceptual speed | eas | gait | symbol | 150 | 35.06(30.82), =.26 | .18( .15), =.24 | (-.12, .47) | .18( .02, .33) | 1.12( .87), =.20 | .79( .61), =.19 | (-.40,1.99) | .79( .73, .85) | -3.16(4.08), =.44 | -.08( .10), =.44 | (-.27, .12) | -.08(-.23, .08) |
| perceptual speed | ilse | tug | symbol | 225 | -1.45(2.00), =.47 | --- | --- | -.13(-.26, .00) | -.00( .02), =.96 | --- | --- | -.09(-.22, .04) | .10( .58), =.86 | --- | --- | .02(-.11, .15) |
| perceptual speed | octo | gait | symbol | 265 | -10.78(5.25), =.04 \* | -.37( .14), =.01 \*\* | (-.63,-.10) | -.37(-.47,-.26) | -.26( .66), =.69 | -.41( .46), =.37 | (-1.31, .48) | -.41(-.51,-.31) | -2.12(1.57), =.18 | -.12( .08), =.15 | (-.28, .04) | -.12(-.24, .00) |
| semantic memory | eas | gait | bnt | 150 | 2.61(5.51), =.64 | .09( .18), =.63 | (-.26, .43) | .09(-.08, .24) | .32( .28), =.25 | .67( .49), =.18 | (-.30,1.64) | .66( .56, .74) | -.05(1.25), =.97 | -.00( .12), =.97 | (-.24, .23) | -.00(-.16, .16) |
| semantic memory | eas | gait | waisvocab | 150 | 46.20(24.11), =.06 . | .28( .13), =.03 \* | ( .02, .53) | .28( .12, .42) | 1.18( .97), =.22 | .86( .75), =.26 | (-.62,2.33) | .86( .81, .89) | 1.96(4.36), =.65 | .05( .10), =.65 | (-.15, .25) | .05(-.11, .21) |
| semantic memory | elsa | gait | word\_de | 3510 | .05( .01), <.01 \*\*\* | .21( .04), <.01 \*\*\* | ( .14, .28) | .21( .18, .24) | .00( .00), =.26 | .24( .22), =.27 | (-.19, .67) | --- | -.00( .00), =.35 | -.02( .02), =.35 | (-.05, .02) | -.02(-.05, .02) |
| semantic memory | elsa | gait | word\_de | 3510 | .05( .01), <.01 \*\*\* | .21( .04), <.01 \*\*\* | ( .14, .28) | .21( .18, .24) | .00( .00), =.26 | .24( .22), =.27 | (-.19, .67) | --- | -.00( .00), =.35 | -.02( .02), =.35 | (-.05, .02) | -.02(-.05, .02) |
| semantic memory | hrs | gait | word\_de | 370 | .03( .02), =.17 | --- | --- | .15( .05, .25) | .00( .00), =.53 | --- | --- | --- | .01( .01), =.15 | --- | --- | .07(-.03, .17) |
| semantic memory | hrs | gait | word\_de | 370 | .03( .02), =.17 | --- | --- | .15( .05, .25) | .00( .00), =.53 | --- | --- | --- | .01( .01), =.15 | --- | --- | .07(-.03, .17) |
| short-term memory | eas | gait | digit\_tot | 150 | 7.93(7.90), =.32 | .18( .16), =.29 | (-.15, .50) | .18( .02, .33) | .34( .23), =.14 | .65( .40), =.10 . | (-.13,1.43) | .65( .55, .74) | .86(1.03), =.40 | .07( .08), =.40 | (-.09, .24) | .07(-.09, .23) |
| short-term memory | octo | gait | prose\_im | 268 | -1.34(1.07), =.21 | -.14( .12), =.24 | (-.37, .09) | -.14(-.25,-.02) | -.07( .10), =.43 | -.23( .08), <.01 \*\* | (-.38,-.07) | -.23(-.34,-.11) | -.40( .24), =.10 | -.06( .04), =.11 | (-.13, .01) | -.06(-.18, .06) |
| short-term memory | elsa | gait | word\_im | 3510 | .04( .01), <.01 \*\*\* | .22( .04), <.01 \*\*\* | ( .14, .30) | .22( .19, .25) | .00( .00), =.12 | .30( .19), =.11 | (-.07, .67) | --- | .00( .00), =.18 | .02( .02), =.18 | (-.01, .06) | .02(-.01, .05) |
| short-term memory | hrs | gait | word\_im | 370 | .04( .01), =.01 \* | --- | --- | .26( .16, .35) | .00( .00), =.44 | --- | --- | --- | .00( .01), =.60 | --- | --- | .02(-.08, .12) |
| short-term memory | lasa | gait | word\_im | 782 | -1.74( .67), =.01 \*\* | -.31( .18), =.08 . | (-.67, .04) | -.31(-.37,-.25) | -.01( .01), =.21 | -.28( .19), =.13 | (-.65, .09) | -.28(-.34,-.22) | -.37( .28), =.19 | -.02( .02), =.21 | (-.06, .01) | -.02(-.09, .05) |
| visual discrimination | ilse | tug | piccomp | 225 | .27( .84), =.75 | --- | --- | .08(-.05, .21) | .00( .01), =.90 | --- | --- | .17( .04, .30) | -.10( .31), =.74 | --- | --- | -.03(-.16, .10) |
| working memory | octo | gait | digit\_b | 275 | -.77( .31), =.01 \* | -.30( .10), <.01 \*\* | (-.51,-.10) | -.30(-.41,-.19) | .01( .04), =.75 | .23( .45), =.60 | (-.64,1.11) | .25( .13, .36) | .11( .21), =.59 | .03( .06), =.58 | (-.08, .14) | .03(-.09, .15) |

# 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 2016-11-14, 09:17 -0500

R version 3.3.1 (2016-06-21)  
Platform: x86\_64-w64-mingw32/x64 (64-bit)  
Running under: Windows >= 8 x64 (build 9200)  
  
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] knitr\_1.14 ggplot2\_2.1.0 magrittr\_1.5   
  
loaded via a namespace (and not attached):  
 [1] Rcpp\_0.12.7 munsell\_0.4.3 testit\_0.5 colorspace\_1.2-7 R6\_2.2.0 highr\_0.6   
 [7] stringr\_1.1.0 plyr\_1.8.4 dplyr\_0.5.0 tools\_3.3.1 DT\_0.2 grid\_3.3.1   
[13] gtable\_0.2.0 DBI\_0.5-1 htmltools\_0.3.5 yaml\_2.1.13 lazyeval\_0.2.0 assertthat\_0.1   
[19] digest\_0.6.10 tibble\_1.2 formatR\_1.4 readr\_1.0.0 tidyr\_0.6.0 htmlwidgets\_0.7   
[25] rsconnect\_0.5 evaluate\_0.10 rmarkdown\_1.1 stringi\_1.1.2 scales\_0.4.1