

Target	Predictor	Average Spearman $\rho$	95% CI	FDR p	Raw p
Ability T1	Activity T1	0.044	( 0.007, 0.15 )	0.56	0.42
Ability T1	Connectivity T1	0.024	( -0.01, 0.122 )	0.7696	0.6322
Ability T2	Activity T1	0.004	( -0.032, 0.105 )	0.9402	0.9322
Ability T2	Activity T2	0.004	( -0.03, 0.104 )	0.9402	0.9402
<b>Ability T2</b>	<b>Connectivity T1</b>	<b>-0.126</b>	( -0.16, -0.027 )	<b>0.0301</b>	0.014
Ability T2	Connectivity T2	0.043	( 0.007, 0.147 )	0.56	0.4162
Ability T3	Activity T1	0.021	( -0.015, 0.127 )	0.8127	0.6966
<b>Ability T3</b>	<b>Activity T2</b>	<b>-0.167</b>	( -0.198, -0.073 )	<b>0.0014</b>	0.0004
<b>Ability T3</b>	<b>Activity T3</b>	<b>0.207</b>	( 0.172, 0.305 )	<b>0.0008</b>	0.0002
Ability T3	Connectivity T1	-0.063	( -0.096, 0.033 )	0.3281	0.1992
Ability T3	Connectivity T2	-0.052	( -0.087, 0.05 )	0.4554	0.309
<b>Ability T3</b>	<b>Connectivity T3</b>	<b>0.117</b>	( 0.084, 0.21 )	<b>0.0362</b>	0.0194
<b>Improv. T2-T1</b>	<b>Activity T1</b>	<b>-0.229</b>	( -0.262, -0.136 )	<b>0.0006</b>	0.0001
Improv. T2-T1	Activity T2	-0.062	( -0.096, 0.038 )	0.3478	0.2236
<b>Improv. T2-T1</b>	<b>Connectivity T1</b>	<b>-0.249</b>	( -0.281, -0.158 )	<b>0.0006</b>	0.0001
<b>Improv. T2-T1</b>	<b>Connectivity T2</b>	<b>0.211</b>	( 0.18, 0.304 )	<b>0.0006</b>	0.0001
Improv. T3-T1	Activity T1	0.1	( 0.063, 0.205 )	0.112	0.064
Improv. T3-T1	Activity T2	-0.011	( -0.044, 0.088 )	0.9339	0.8338
<b>Improv. T3-T1</b>	<b>Activity T3</b>	<b>0.243</b>	( 0.21, 0.342 )	<b>0.0008</b>	0.0002
<b>Improv. T3-T1</b>	<b>Connectivity T1</b>	<b>-0.148</b>	( -0.182, -0.053 )	<b>0.0062</b>	0.0022
Improv. T3-T1	Connectivity T2	0.027	( -0.008, 0.126 )	0.7696	0.6102
<b>Improv. T3-T1</b>	<b>Connectivity T3</b>	<b>0.213</b>	( 0.181, 0.303 )	<b>0.0006</b>	0.0001
<b>Improv. T3-T2</b>	<b>Activity T1</b>	<b>0.186</b>	( 0.152, 0.289 )	<b>0.0025</b>	0.0008
<b>Improv. T3-T2</b>	<b>Activity T2</b>	<b>0.119</b>	( 0.086, 0.212 )	<b>0.0328</b>	0.0164
<b>Improv. T3-T2</b>	<b>Activity T3</b>	<b>0.298</b>	( 0.266, 0.389 )	<b>0.0006</b>	0.0001
<b>Improv. T3-T2</b>	<b>Connectivity T1</b>	<b>-0.126</b>	( -0.159, -0.028 )	<b>0.028</b>	0.012
Improv. T3-T2	Connectivity T2	-0.006	( -0.039, 0.091 )	0.9402	0.9046
<b>Improv. T3-T2</b>	<b>Connectivity T3</b>	<b>0.131</b>	( 0.099, 0.224 )	<b>0.0209</b>	0.0082