

Supplementary Materials

Supplementary Table 1. Means and standard deviations for all DT variables.

Characteristic	PRE			POST		
	AET	GMA	COG	AET	GMA	COG
DT SP RT	845.69 (81.09)	892.67 (123.61)	852.96 (98.10)	839.17 (109.63)	775.32 (103.74)	818.59 (90.15)
DT SM RT	977.22 (122.52)	1014.88 (140.98)	966.55 (110.16)	974.86 (153.42)	878.96 (120.53)	937.42 (111.64)
DT DM RT	1577.24 (171.35)	1619.82 (213.89)	1561.78 (179.60)	1529.17 (222.52)	1425.09 (186.66)	1453.91 (155.98)
DT SP Error %	2.05 (2.64)	2.02 (3.16)	1.38 (1.75)	2.70 (3.45)	1.20 (1.80)	1.63 (2.09)
[range]	[0 – 11]	[0 – 7]	[0 – 13]	[0 -13]	[0 -7]	[0 – 7]
DT SM Error %	1.71 (1.83)	2.44 (2.91)	1.28 (2.00)	1.83 (2.91)	1.28 (2.09)	1.52 (2.05)
[range]	[0-6]	[0 – 8]	[0 – 12]	[0 -13]	[0 – 6]	[0 – 8]
DT DM Error %	5.83 (7.38)	4.83 (4.84)	5.09 (5.22)	5.30 (7.59)	3.51 (3.78)	3.05 (3.94)
[range]	[0 – 31]	[0 – 14]	[0 – 20]	[0 – 37]	[0 – 13]	[0 -13]
DT SP IIV	0.213 (0.046)	0.209 (0.063)	0.191 (0.046)	0.209 (0.053)	0.178 (0.036)	0.184 (0.035)
DT SM IIV	0.232 (0.052)	0.228 (0.058)	0.225 (0.061)	0.227 (0.062)	0.191 (0.058)	0.208 (0.055)
DT DM IIV	0.274 (0.035)	0.279 (0.035)	0.285 (0.034)	0.282 (0.036)	0.257 (0.041)	0.269 (0.030)

Abbreviations: DT: Dual Task; SP: Single Pure; SM: Single Mixed; DM: Dual Mixed; RT: Reaction Time; IIV: Intra Individual Variability;

Supplementary Figure 1. Sample Flowchart.

