

Table C1.

Single-Task Baseline Performance in RT and Balance Task: Variable Descriptions of Raw Scores in Easy and Difficult Conditions

Task	Difficulty	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
RT (in ms)	Easy	Total		235.34	27.27	182.20 – 299.60	0.44 (.39)	-0.30 (0.77)	.97 (.49)
		<i>Young</i>		214.95	13.70	182.20 – 234.29	-0.69 (.54)	0.26 (1.04)	.94 (.39)
		<i>Old</i>		255.74	21.51	222.60 – 299.60	0.25 (.54)	-0.52 (1.04)	.98 (.85)
	Difficult	Total		370.33	68.65	288.03 – 535.90	1.08 (.39)	0.26 (0.77)	.87 (.01)
		<i>Young</i>		319.88	18.69	288.03 – 359.65	0.22 (.54)	-0.27 (1.04)	.98 (.89)
		<i>Old</i>		420.78	62.95	344.04 – 535.90	0.61 (.54)	-0.95 (1.04)	.91 (.09)
Errors (in %)	Easy	Total		1.88	2.54	00.00 – 10.85	2.38 (.39)	5.18 (0.77)	.64 (.10)
		<i>Young</i>	1	2.51	3.30	00.00 – 10.85	1.68 (.54)	1.62 (1.04)	.70 (.01)
		<i>Old</i>		1.26	1.23	00.28 – 5.43	2.60 (.54)	7.58 (1.04)	.70 (.01)
	Difficult	Total		8.44	6.45	00.83 – 30.62	1.87 (.39)	3.59 (0.77)	.80 (.01)
		<i>Young</i>		7.37	4.59	00.83 – 18.08	1.23 (.54)	1.34 (1.04)	.88 (.03)
		<i>Old</i>	1	9.52	7.87	01.67 – 30.62	1.69 (.54)	2.22 (1.04)	.78 (.01)

(Table continues)

Table C1 (*continued*)

Task	Difficulty	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Balance (mm)	Easy	Total		20.93	5.11	12.99 – 33.20	0.65 (0.39)	-0.23 (0.77)	.95 (.10)
		<i>Young</i>		17.12	2.28	12.99 – 21.21	-0.30 (0.54)	-0.55 (1.04)	.97 (.70)
		<i>Old</i>		24.74	4.23	18.57 – 33.20	0.42 (0.54)	-0.86 (1.04)	.95 (.44)
	Difficult	Total		26.68	6.18	17.65 – 40.85	0.64 (0.39)	-0.33 (0.77)	.94 (.07)
		<i>Young</i>		22.06	3.06	17.65 – 30.72	1.14 (0.54)	2.57 (1.04)	.91 (.07)
		<i>Old</i>		31.30	4.92	24.79 – 40.85	0.57 (0.54)	-0.55 (1.04)	.94 (.34)

Table C2.

Dual Task in RT and Balance: Variable Descriptions of Raw Scores in Easy and Difficult Conditions

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
RT (in ms)	Easy	Total		266.60	38.89	195.96 – 366.60	0.64 (0.39)	-0.13 (0.77)	.95 (.23)
		<i>Young</i>		238.90	19.99	195.96 – 289.02	0.49 (0.54)	1.95 (1.04)	.95 (.48)
		<i>Old</i>		294.31	32.99	244.74 – 366.60	0.39 (0.54)	-0.28 (1.04)	.97 (.78)
	Difficult	Total		388.94	80.65	280.33 – 569.24	0.80 (0.39)	-0.50 (0.77)	.89 (.01)
		<i>Young</i>		325.35	20.46	280.33 – 360.44	-0.42 (0.54)	0.10 (1.04)	.97 (.82)
		<i>Old</i>		452.53	66.42	355.39 – 569.24	0.22 (0.54)	-0.10 (1.04)	.95 (.47)
Errors (in %)	Easy	Total		4.21	3.59	0.00 – 15.14	1.14 (0.39)	1.08 (0.77)	.89 (.01)
		<i>Young</i>		3.33	3.22	0.00 – 11.02	1.22 (0.54)	0.42 (1.04)	.82 (.01)
		<i>Old</i>	1	5.10	3.81	0.00 – 15.14	1.13 (0.54)	1.56 (1.04)	.92 (.15)
	Difficult	Total		10.49	9.30	1.67 – 40.77	2.08 (0.39)	4.27 (0.77)	.75 (.01)
		<i>Young</i>	1	8.44	9.47	1.67 – 40.77	2.77 (0.54)	8.27 (1.04)	.63 (.01)
		<i>Old</i>	1	12.54	8.91	3.33 – 39.22	1.94 (0.54)	3.97 (1.04)	.79 (.01)

(Table continues)

Table C2 (continued)

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Balance (in mm)	Easy	Total		21.70	6.16	12.89 – 34.74	0.67 (1.39)	-0.58 (0.77)	.92 (.02)
		<i>Young</i>		17.14	2.58	12.89 – 22.45	0.21 (1.54)	-0.42 (1.04)	.98 (.84)
		<i>Old</i>		26.26	5.23	19.33 – 34.74	0.15 (1.54)	-1.36 (1.04)	.93 (.20)
	Difficult	Total		26.67	7.85	15.86 – 45.84	0.81 (1.39)	-0.17 (0.77)	.92 (.02)
		<i>Young</i>		20.64	2.65	15.86 – 27.12	0.37 (1.54)	1.26 (1.04)	.96 (.55)
		<i>Old</i>		32.69	6.55	21.80 – 45.84	0.44 (1.54)	-0.46 (1.04)	.97 (.72)