

Table F1.

*Dual Task in RT and Balance under Emphasis Instructions: Variable Descriptions of Raw Scores in Easy Condition*

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
RT (in ms)	“Focus on Balance”	Total		295.91	52.52	219.06 – 420.42	0.66 (0.39)	-0.29 (0.77)	.94 (.08)
		<i>Young</i>		266.95	37.99	219.06 – 367.99	1.27 (0.54)	1.63 (1.04)	.90 (.06)
		<i>Old</i>		324.88	49.59	245.27 – 420.42	0.33 (0.54)	-0.40 (1.04)	.96 (.64)
	“Focus on RT”	Total		252.94	34.48	194.05 – 332.39	0.54 (0.39)	-0.33 (0.77)	.96 (.33)
		<i>Young</i>		227.37	17.55	194.05 – 258.89	0.19 (0.54)	-0.24 (1.04)	.96 (.63)
		<i>Old</i>		278.51	27.49	236.68 – 332.39	0.42 (0.54)	-0.53 (1.04)	.97 (.66)
	“Equal Emphasis”	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)

*(Table continues)*

Table F1 (*continued*)

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Balance (in mm)	“Focus on Balance”	Total		21.60	5.65	12.32 – 36.62	0.44 (0.39)	-0.26 (0.77)	.96 (.30)
		<i>Young</i>		17.11	2.81	12.32 – 22.31	0.53 (0.54)	-0.39 (1.04)	.94 (.35)
		<i>Old</i>		26.10	3.89	19.83 – 36.62	0.89 (0.54)	1.99 (1.04)	.94 (.37)
	“Focus on RT”	Total		22.13	6.63	13.51 – 36.57	0.78 (0.39)	-0.44 (0.77)	.90 (.01)
		<i>Young</i>		17.01	2.20	13.51 – 21.58	0.47 (0.54)	0.28 (1.04)	.94 (.30)
		<i>Old</i>		27.25	5.48	20.12 – 36.57	0.33 (0.54)	-1.13 (1.04)	.93 (.22)
	“Equal Emphasis”	Total		21.70	6.16	12.89 – 34.74	0.67 (0.39)	-0.58 (0.77)	.92 (.02)
		<i>Young</i>		17.14	2.58	12.89 – 22.45	0.21 (0.54)	-0.42 (1.04)	.98 (.84)
		<i>Old</i>		26.26	5.23	19.33 – 34.74	0.15 (0.54)	-1.36 (1.04)	.93 (.20)

Table F2.

*Dual Task in RT and Balance under Emphasis Instructions: Variable Descriptions of Raw Scores in Difficult Condition*

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
RT (in ms)	“Focus on Balance”	Total		422.28	86.26	294.73 – 602.98	0.44 (0.39)	-0.92 (0.77)	.94 (.07)
		<i>Young</i>		350.83	32.16	294.73 – 408.64	-0.06 (0.54)	-0.71 (1.04)	.97 (.72)
		<i>Old</i>		493.72	58.95	410.82 – 602.98	0.17 (0.54)	-1.09 (1.04)	.95 (.44)
	“Focus on RT”	Total		383.67	83.02	280.25 – 583.09	1.04 (0.39)	0.25 (0.77)	.89 (.01)
		<i>Young</i>		320.88	21.51	280.25 – 356.30	-0.20 (0.54)	-0.74 (1.04)	.98 (.88)
		<i>Old</i>		446.46	73.33	354.53 – 583.09	0.65 (0.54)	-0.62 (1.04)	.92 (.16)
	“Equal Emphasis”	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)

*(Table continues)*

Table F2 (*continued*)

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Balance (in mm)	“Focus on Balance”	Total		26.41	6.92	14.78 – 38.99	0.21 (0.39)	-1.02 (0.77)	.94 (.10)
		<i>Young</i>		20.58	2.99	14.78 – 26.20	-0.49 (0.54)	0.25 (1.04)	.94 (.33)
		<i>Old</i>		32.25	4.18	24.05 – 38.99	-0.02 (0.54)	-0.61 (1.04)	.97 (.69)
	“Focus on RT”	Total		27.55	6.96	17.60 – 44.01	0.61 (0.39)	-0.74 (0.77)	.92 (.02)
		<i>Young</i>		21.89	2.13	17.60 – 26.74	0.27 (0.54)	0.83 (1.04)	.98 (.89)
		<i>Old</i>		33.20	5.25	23.37 – 44.01	0.06 (0.54)	-0.21 (1.04)	.99 (.99)
	“Equal Emphasis”	Total		26.67	7.85	15.86 – 45.84	0.81 (0.39)	-0.17 (0.77)	.92 (.02)
		<i>Young</i>		20.64	2.65	15.86 – 27.12	0.37 (0.54)	1.26 (1.04)	.96 (.55)
		<i>Old</i>		32.69	6.55	21.80 – 45.84	0.44 (0.54)	-0.46 (1.04)	.97 (.72)

Table F3.

*Dual Task in RT (Percentage of Errors) under Emphasis Instructions: Variable Descriptions of Raw Scores in Easy and Difficult Conditions*

Difficulty	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)	
Easy	“Focus on Balance”	Total		8.24	7.01	0.83 – 27.63	1.03 (0.39)	0.39 (0.77)	.89 (.01)	
		<i>Young</i>		6.08	5.08	0.83 – 17.61	0.87 (0.54)	-0.01 (1.04)	.90 (.05)	
		<i>Old</i>		10.39	8.10	0.85 – 27.63	0.70 (0.54)	-0.61 (1.04)	.91 (.09)	
	“Focus on RT”	Total			3.70	3.12	0.00 – 11.02	1.16 (0.39)	0.42 (0.77)	.85 (.01)
		<i>Young</i>			3.93	3.77	0.00 – 11.02	1.06 (0.54)	-0.31 (1.04)	.82 (.01)
		<i>Old</i>			3.47	2.39	0.00 – 9.32	1.01 (0.54)	0.68 (1.04)	.91 (.07)
	“Equal Emphasis”	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)

*(Table continues)*

Table F3 (*continued*)

Difficulty	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Difficult	“Focus on Balance”	Total		13.08	10.28	0.83 – 54.24	2.09 (0.39)	6.38 (0.77)	.83 (.01)
		<i>Young</i>		7.15	4.05	0.83 – 15.00	0.57 (0.54)	-0.16 (1.04)	.95 (.46)
		<i>Old</i>	1	19.00	11.26	7.59 – 54.24	1.90 (0.54)	4.99 (1.04)	.82 (.01)
	“Focus on RT”	Total		10.69	11.10	0.00 – 59.32	12.81 (0.39)	10.16 (0.77)	.72(.01)
		<i>Young</i>		8.18	5.61	0.00 – 21.00	1.09 (0.54)	1.09 (1.04)	.90 (.06)
		<i>Old</i>	1	13.21	14.43	0.85 - 59.32	12.23(0.54)	5.64 (1.04)	.75 (.01)
	“Equal Emphasis”	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 F4.

*Dual Task in RT and Balance under Emphasis Instructions: Variable Descriptions of DTCs in Easy Condition*

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
RT (in %)	“Focus on Balance”	Total		25.91	18.07	-12.72 – 66.69	0.77 (0.39)	0.50 (0.77)	.92 (.01)
		<i>Young</i>		24.27	16.52	9.49 – 65.24	1.69 (0.54)	2.20 (1.04)	.77 (.01)
		<i>Old</i>		27.54	19.85	-12.72 – 66.69	0.21 (0.54)	0.23 (1.04)	.98 (.94)
	“Focus on RT”	Total		7.41	6.28	-14.34 – 23.31	-0.76 (0.39)	3.53 (0.77)	.94 (.08)
		<i>Young</i>		5.76	4.05	-0.33 – 11.41	0.03 (0.54)	-1.42 (1.04)	.92 (.12)
		<i>Old</i>	1	9.05	7.69	-14.34 – 23.31	-1.44 (0.54)	4.77 (1.04)	.87 (.02)
	“Equal Emphasis”	Total		13.31	10.38	-8.63 – 50.97	1.59 (0.39)	4.53 (0.77)	.86 (.01)
		<i>Young</i>		11.13	5.67	4.00 – 27.14	1.22 (0.54)	2.38 (1.04)	.89 (.04)
		<i>Old</i>	1	15.49	13.40	-8.63 – 50.97	1.07 (0.54)	2.06 (1.04)	.91 (.09)

*(Table continues)*

Table F4 (*continued*)

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Balance (in %)	“Focus on Balance”	Total		3.51	13.91	-19.03 – 56.53	1.58 (0.39)	4.93 (0.77)	.89 (.01)
		<i>Young</i>		0.03	9.53	-19.03 – 15.64	-0.12 (0.54)	-0.83 (1.04)	.94 (.37)
		<i>Old</i>	1	6.99	16.78	-13.12 – 56.53	1.52 (0.54)	3.55 (1.04)	.87 (.02)
	“Focus on RT”	Total		5.36	15.18	-17.07 – 56.31	1.22 (0.39)	2.09 (0.77)	.91 (.01)
		<i>Young</i>		-0.12	9.96	-9.39 – 24.97	1.52 (0.54)	1.81 (1.04)	.81 (.01)
		<i>Old</i>	1	10.84	17.64	-17.07 – 56.31	0.71 (0.54)	1.28 (1.04)	.95 (.47)
	“Equal Emphasis”	Total		3.65	14.19	-26.81 – 37.07	0.22 (0.39)	0.17 (0.77)	.98 (.81)
		<i>Young</i>		0.38	10.05	-23.13 – 19.75	-0.17 (0.54)	0.91 (1.04)	.98 (.88)
		<i>Old</i>		6.92	17.05	-26.81 – 37.07	-0.11 (0.54)	-0.44 (1.04)	.98 (.97)



Table F5.

*Dual Task in RT and Balance under Emphasis Instructions: Variable Descriptions of DTCs in Difficult Condition*

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)	
RT (in %)	“Focus on Balance”	Total		13.92	10.12	-3.40 – 41.05	0.74 (0.39)	0.46 (0.77)	.95 (.21)	
		<i>Young</i>		9.70	8.26	-3.40 – 23.37	0.36 (0.54)	-1.11 (1.04)	.93 (.26)	
		<i>Old</i>		18.14	10.23	5.88 – 41.05	0.89 (0.54)	0.19 (1.04)	.91 (.08)	
	“Focus on RT”	Total			3.23	6.55	-6.70 – 21.90	1.01 (0.39)	1.36 (0.77)	.92 (.02)
		<i>Young</i>			0.36	4.74	-6.70 – 12.05	0.63 (0.54)	0.75 (1.04)	.95 (.45)
		<i>Old</i>			6.10	6.97	-4.75 – 21.90	0.89 (0.54)	0.76 (1.04)	.90 (.07)
	“Equal Emphasis”	Total			4.77	6.63	-4.43 – 26.83	1.33 (0.39)	2.24 (0.77)	.90 (.01)
		<i>Young</i>			1.74	3.66	-4.43 – 13.06	1.48 (0.54)	5.07 (1.04)	.86 (.01)
		<i>Old</i>	1		7.79	7.59	-4.09 – 26.83	0.74 (0.54)	0.91 (1.04)	.96 (.59)

*(Table continues)*

Table F5 (continued)

Domain	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)	
Balance (in %)	“Focus on Balance”	Total		-1.12	12.87	-22.42 – 30.58	0.45 (0.39)	0.00 (0.77)	.97 (.49)	
		<i>Young</i>		-6.46	9.69	-21.30 – 13.38	0.21 (0.54)	-0.49 (1.04)	.96 (.64)	
		<i>Old</i>		4.21	13.67	-22.42 – 30.58	0.09 (0.54)	-0.10 (1.04)	.99 (.99)	
	“Focus on RT”	Total			3.62	13.77	-12.95 – 37.06	1.64 (0.39)	-0.65 (0.77)	.91 (.01)
		<i>Young</i>			0.29	11.82	-12.95 – 22.77	0.76 (0.54)	-0.72 (1.04)	.88 (.03)
		<i>Old</i>			6.95	15.05	-12.94 – 37.06	0.41 (0.54)	-0.92 (1.04)	.94 (.30)
	“Equal Emphasis”	Total			-0.57	14.22	-19.56 – 50.33	1.51 (0.39)	3.55 (0.77)	.89 (.01)
		<i>Young</i>			-6.00	8.34	-17.84 – 10.80	0.20 (0.54)	-0.88 (1.04)	.95 (.44)
		<i>Old</i>	1		4.85	16.86	-19.56 – 50.33	1.14 (0.54)	1.81 (1.04)	.93 (.25)

Table F6.

*Dual Task in RT (Percentage of Correct Responses) under Emphasis Instructions: Variable Descriptions of DTCs in Easy and Difficult Conditions*

Difficulty	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Easy	“Focus on Balance”	Total		-6.46	6.76	-27.22 – 1.71	-1.37 (0.39)	1.66 (0.77)	.87 (.01)
		<i>Young</i>		-3.68	3.75	-11.20 – 1.71	-0.62 (0.54)	-0.64 (1.04)	.93 (.29)
		<i>Old</i>		-9.26	7.97	-27.22 – 0.13	-0.85 (0.54)	-0.16 (1.04)	.91 (.10)
	“Focus on RT”	Total		-1.85	2.05	-7.65 – 1.70	-0.78 (0.39)	0.87 (0.77)	.95 (.25)
		<i>Young</i>		-1.46	1.83	-5.75 – 1.70	-0.36 (0.54)	0.40 (1.04)	.98 (.88)
		<i>Old</i>		-2.23	2.24	-7.65 – 1.13	-0.93 (0.54)	0.76 (1.04)	.93 (.29)
	“Equal Emphasis”	Total		-2.36	3.07	-10.52 – 3.68	-0.99 (0.39)	1.15 (0.77)	.92 (.02)
		<i>Young</i>		-0.83	1.72	-3.47 – 3.68	0.80 (0.54)	1.40 (1.04)	.95 (.44)
		<i>Old</i>		-3.90	3.38	-10.52 – 0.56	-0.58 (0.54)	0.47 (1.04)	.94 (.30)

*(Table continues)*

Table F6 (continued)

Difficulty	Variable	Sample	Outlier	M	SD	Min.-Max.	Skew (SE)	Kurt (SE)	Shapiro-Wilk (p)
Difficult	“Focus on Balance”	Total		-5.13	9.26	-34.04 – 7.83	-1.27 (0.39)	1.91 (0.77)	.91 (.01)
		<i>Young</i>		0.33	3.86	-7.27 – 7.83	-0.26 (0.54)	-0.07 (1.04)	.97 (.82)
		<i>Old</i>	1	-10.59	9.93	-34.04 – 7.22	-0.66 (0.54)	0.95(1.04)	.96 (.60)
	“Focus on RT”	Total		-2.79	8.06	-41.37 – 6.48	-3.44 (0.39)	14.94 (0.77)	.65 (.01)
		<i>Young</i>		-0.91	2.42	-3.60 – 5.12	1.08 (0.54)	0.84 (1.04)	.90 (.07)
		<i>Old</i>	1	-4.68	11.01	-41.37 – 6.48	-2.44 (0.54)	7.08 (1.04)	.73 (.01)
	“Equal Emphasis”	Total		-2.37	6.16	-28.33 – 4.70	-2.41 (0.39)	8.19 (0.77)	.79 (.01)
		<i>Young</i>	1	-1.36	7.25	-28.33 – 4.19	-3.32 (0.54)	12.54 (1.04)	.61 (.01)
		<i>Old</i>		-3.38	4.84	-12.39 – 4.70	-0.60 (0.54)	-0.47 (1.04)	.93 (.21)