

Mixed ANOVA Report

rt

Table 1: Descriptive Statistics for rt

group	stage	feedback	mean	sd
ctrl	end	above	483.67	101.52
ctrl	end	below	471.18	90.24
ctrl	end	close	478.21	96.81
ctrl	start	above	485.19	91.98
ctrl	start	below	474.77	100.48
ctrl	start	close	469.90	95.58
exp	end	above	450.33	89.39
exp	end	below	447.08	81.98
exp	end	close	429.40	82.56
exp	start	above	470.72	71.19
exp	start	below	445.65	80.07
exp	start	close	436.12	78.42

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 2: ANOVA Table for rt

	Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1	(Intercept)	1	63	2019.37	0.000	0.965	0.970
2	group	1	63	2.22	0.142	0.029	0.034
3	stage	1	63	0.53	0.469	0.000	0.008
5	feedback	2	126	14.33	0.000	0.008	0.185
4	group:stage	1	63	0.88	0.353	0.001	0.014
6	group:feedback	2	126	3.32	0.039	0.002	0.050
7	stage:feedback	2	126	1.11	0.334	0.001	0.017
8	group:stage:feedback	2	126	1.14	0.323	0.001	0.018

accuracy

Table 3: Descriptive Statistics for accuracy

group	stage	feedback	mean	sd
ctrl	end	above	0.89	0.06
ctrl	end	below	0.88	0.08
ctrl	end	close	0.90	0.04
ctrl	start	above	0.90	0.07
ctrl	start	below	0.89	0.07

ctrl	start	close	0.90	0.04
exp	end	above	0.88	0.06
exp	end	below	0.89	0.05
exp	end	close	0.91	0.04
exp	start	above	0.90	0.07
exp	start	below	0.88	0.07
exp	start	close	0.90	0.03

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 4: ANOVA Table for accuracy

	Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1	(Intercept)	1	63	42181.08	0.000	0.996	0.999
2	group	1	63	0.04	0.840	0.000	0.001
3	stage	1	63	0.22	0.643	0.001	0.003
5	feedback	2	126	5.06	0.008	0.017	0.074
4	group:stage	1	63	0.10	0.754	0.000	0.002
6	group:feedback	2	126	0.45	0.639	0.002	0.007
7	stage:feedback	2	126	0.51	0.603	0.002	0.008
8	group:stage:feedback	2	126	0.69	0.505	0.002	0.011

cnv_Fz

Table 5: Descriptive Statistics for cnv_Fz

group	stage	feedback	mean	sd
ctrl	end	above	-0.66	2.34
ctrl	end	below	-0.46	1.88
ctrl	end	close	-0.43	1.96
ctrl	start	above	-0.63	1.51
ctrl	start	below	-0.28	1.93
ctrl	start	close	-0.73	1.98
exp	end	above	-1.42	2.03
exp	end	below	-1.34	1.71
exp	end	close	-1.65	1.68
exp	start	above	-1.34	1.58
exp	start	below	-1.22	2.21
exp	start	close	-1.52	1.86

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 6: ANOVA Table for cnv_Fz

	Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1	(Intercept)	1	63	23.40	0.000	0.211	0.271
2	group	1	63	4.80	0.032	0.052	0.071

3	stage	1	63	0.10	0.749	0.000	0.002
5	feedback	2	126	1.96	0.145	0.003	0.030
4	group:stage	1	63	0.31	0.582	0.000	0.005
6	group:feedback	2	126	0.51	0.600	0.001	0.008
7	stage:feedback	2	126	0.44	0.647	0.001	0.007
8	group:stage:feedback	2	126	0.47	0.624	0.001	0.007

cnv_Cz

Table 7: Descriptive Statistics for cnv_Cz

group	stage	feedback	mean	sd
ctrl	end	above	-2.14	2.49
ctrl	end	below	-2.41	2.35
ctrl	end	close	-2.28	2.09
ctrl	start	above	-1.98	2.18
ctrl	start	below	-2.26	2.02
ctrl	start	close	-3.12	2.15
exp	end	above	-2.95	2.45
exp	end	below	-2.55	2.25
exp	end	close	-3.21	2.45
exp	start	above	-2.04	2.22
exp	start	below	-2.83	2.40
exp	start	close	-3.37	2.11

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 8: ANOVA Table for cnv_Cz

Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1 (Intercept)	1	63	113.58	0.000	0.574	0.643
2 group	1	63	0.89	0.350	0.010	0.014
3 stage	1	63	0.01	0.937	0.000	0.000
5 feedback	2	126	13.12	0.000	0.017	0.172
4 group:stage	1	63	0.89	0.348	0.001	0.014
6 group:feedback	2	126	0.36	0.700	0.000	0.006
7 stage:feedback	2	126	8.24	0.000	0.009	0.116
8 group:stage:feedback	2	126	3.39	0.037	0.004	0.051

mft_target_cross

Table 9: Descriptive Statistics for mft_target_cross

group	stage	feedback	mean	sd
ctrl	end	above	1.59	1.37
ctrl	end	below	1.49	1.13
ctrl	end	close	1.53	1.33
ctrl	start	above	1.67	1.72

ctrl	start	below	1.46	1.48
ctrl	start	close	1.82	1.53
exp	end	above	2.29	1.14
exp	end	below	2.04	1.30
exp	end	close	2.38	1.10
exp	start	above	2.57	1.49
exp	start	below	2.22	1.33
exp	start	close	2.50	1.33

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 10: ANOVA Table for mft_target_cross

	Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1	(Intercept)	1	63	150.89	0.000	0.679	0.705
2	group	1	63	5.35	0.024	0.070	0.078
3	stage	1	63	4.55	0.037	0.003	0.067
5	feedback	2	126	12.32	0.000	0.007	0.164
4	group:stage	1	63	0.30	0.587	0.000	0.005
6	group:feedback	2	126	0.84	0.433	0.000	0.013
7	stage:feedback	2	126	0.80	0.453	0.000	0.013
8	group:stage:feedback	2	126	1.72	0.184	0.001	0.027

posterior_alpha_cti

Table 11: Descriptive Statistics for posterior_alpha_cti

	group	stage	feedback	mean	sd
	ctrl	end	above	-1.87	1.81
	ctrl	end	below	-1.89	1.68
	ctrl	end	close	-1.97	1.71
	ctrl	start	above	-2.98	1.83
	ctrl	start	below	-2.19	1.77
	ctrl	start	close	-2.44	1.84
	exp	end	above	-2.23	2.00
	exp	end	below	-1.97	1.84
	exp	end	close	-2.28	1.97
	exp	start	above	-3.07	2.16
	exp	start	below	-2.55	1.94
	exp	start	close	-2.73	2.13

Warning: Data is unbalanced (unequal N per group). Make sure you specified a
well-considered value for the type argument to ezANOVA().

Table 12: ANOVA Table for posterior_alpha_cti

	Effect	DFn	DFd	F	p (GG or raw)	GES	petasq
1	(Intercept)	1	63	107.15	0.000	0.614	0.630

2	group	1	63	0.30	0.583	0.004	0.005
3	stage	1	63	73.76	0.000	0.027	0.539
5	feedback	2	126	21.84	0.000	0.007	0.257
4	group:stage	1	63	0.00	0.996	0.000	0.000
6	group:feedback	2	126	0.24	0.791	0.000	0.004
7	stage:feedback	2	126	13.42	0.000	0.005	0.176
8	group:stage:feedback	2	126	2.67	0.073	0.001	0.041
