ANOVA

ANOVA

	Sum of Squares	df	Mean Square	F	p	η²
task type	9.52	2	4.762	6.52	0.007	0.420
Residuals	13.14	18	0.730			

Assumption Checks

Test for Homogeneity of Variances (Levene's)

F	df1	df2	p
1.28	2	18	0.302

Post Hoc Tests

Post Hoc Comparisons - task type

Comparison							
task type	task type	Mean Difference	SE	df	t	p	p_{tukey}
1	- 2	2.22e-16	0.457	18.0	4.86e-16	1.000	1.000
	- 4	-1.43	0.457	18.0	-3.13	0.006	0.015
2	- 4	-1.43	0.457	18.0	-3.13	0.006	0.015

Estimated Marginal Means
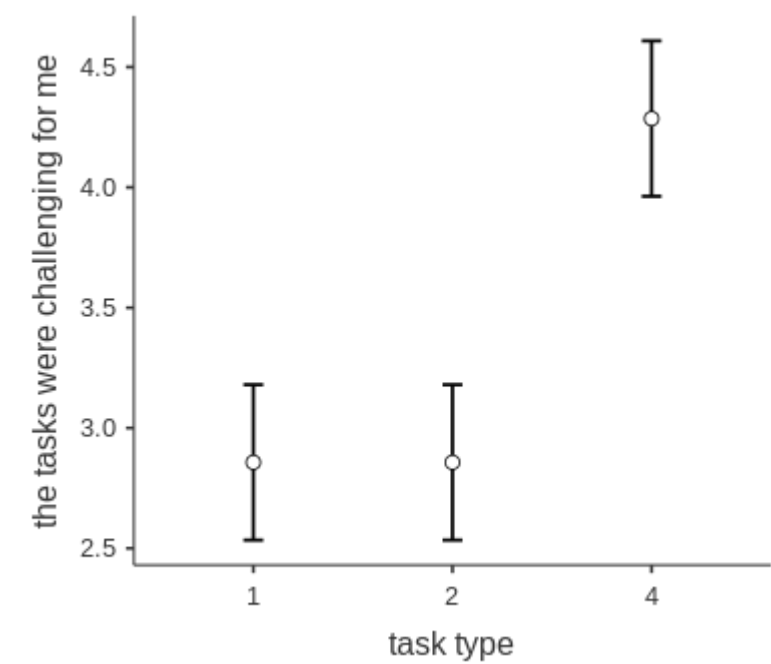
task type

Estimated Marginal Means - task type

task type	Mean	SE	95% Confidence Interval	
			Lower	Upper
1	2.86	0.323	2.18	3.54
2	2.86	0.323	2.18	3.54
4	4.29	0.323	3.61	4.96

Descriptives

Descriptives

	task type	the tasks were challenging for me
Mean	1	2.86
	2	2.86
	4	4.29
Median	1	3
	2	3
	4	4
Standard deviation	1	0.900
	2	1.07
	4	0.488
Minimum	1	2
	2	1
	4	4
Maximum	1	4
	2	4
	4	5

Plots

the tasks were challenging for me
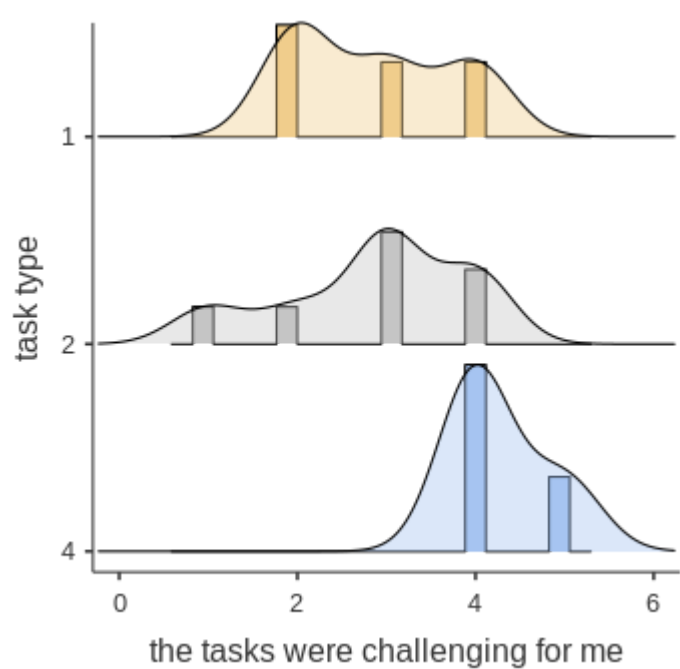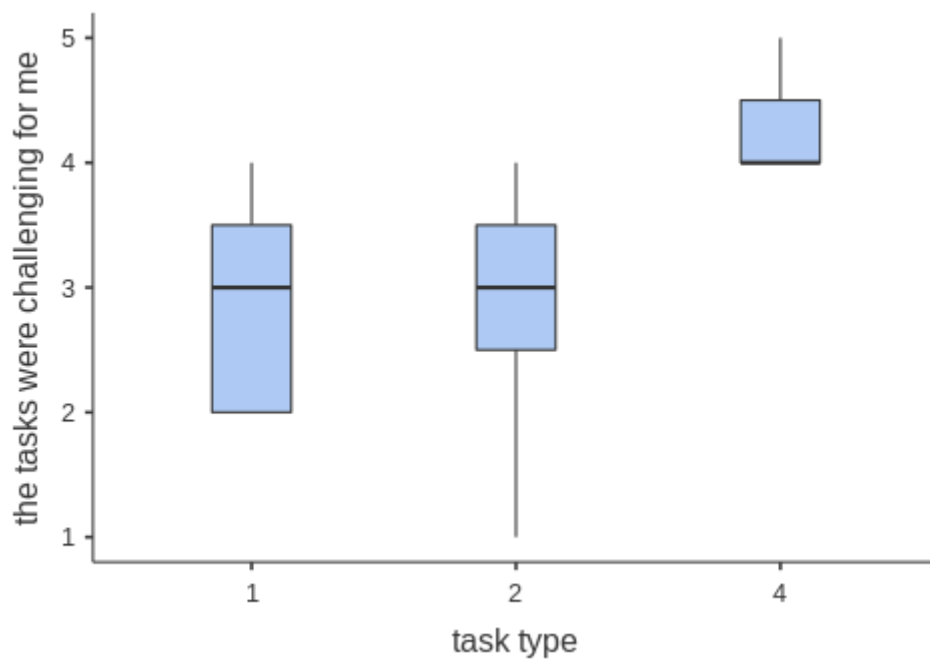
Descriptives

Descriptives

	task type	the tasks were challenging for me
Mean	1	2.86
	2	2.86
	4	4.29
Std. error mean	1	0.340
	2	0.404
	4	0.184
Standard deviation	1	0.900
	2	1.07
	4	0.488