

Results

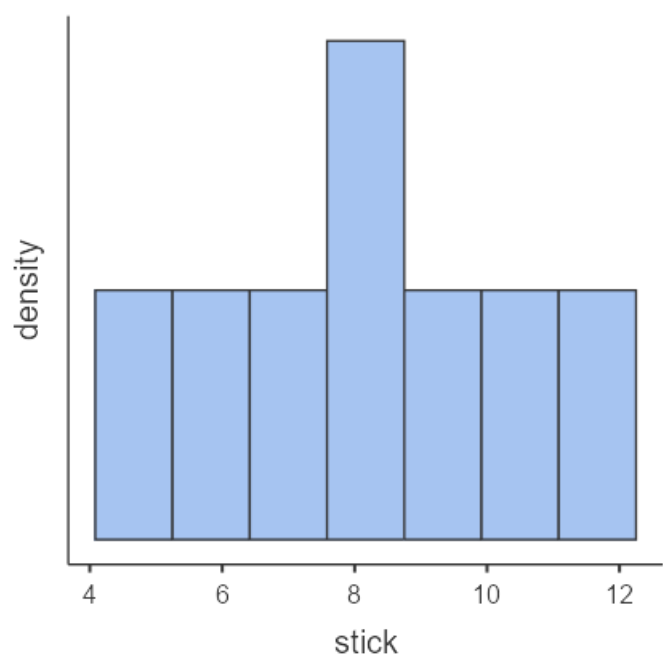
Descriptives

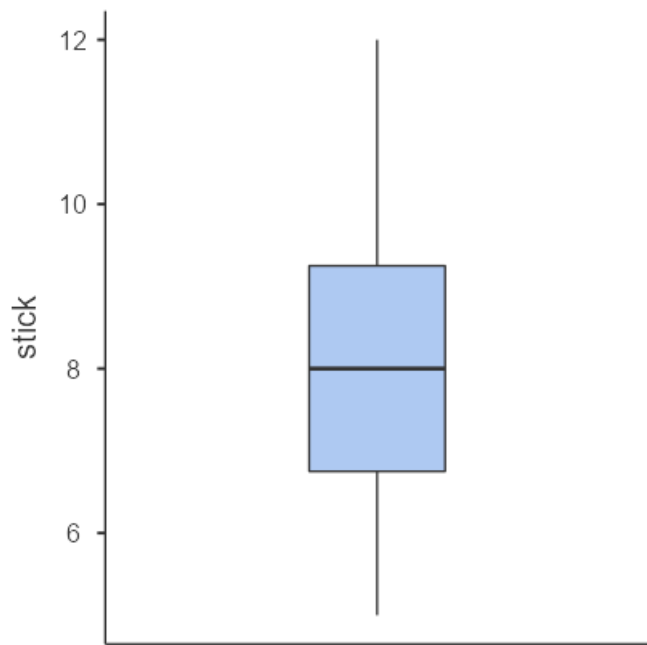
Descriptives

	stick	testicle	eye	witchetty
N	8	8	8	8
Missing	0	0	0	0
Mean	8.13	4.25	4.13	5.75
Median	8.00	4.50	4.00	6.50
Standard deviation	2.23	1.83	2.75	2.92
Variance	4.98	3.36	7.55	8.50
Minimum	5.00	2.00	1.00	1.00
Maximum	12.0	7.00	8.00	9.00

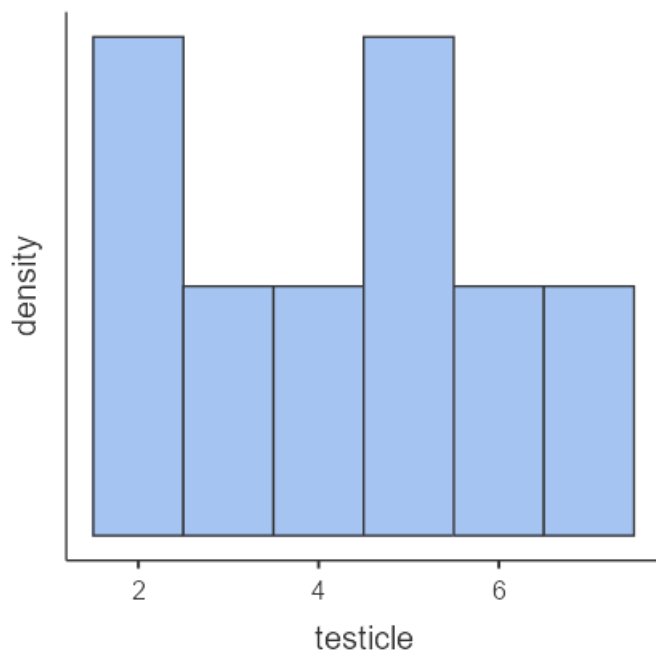
Plots

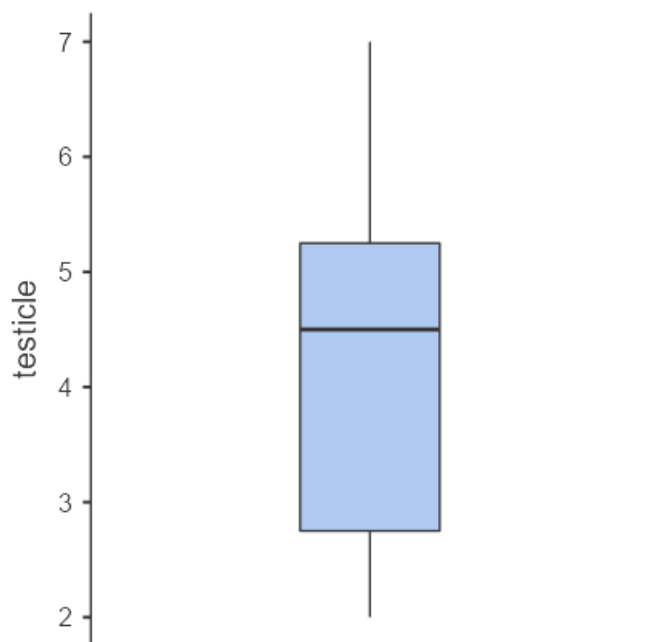
stick



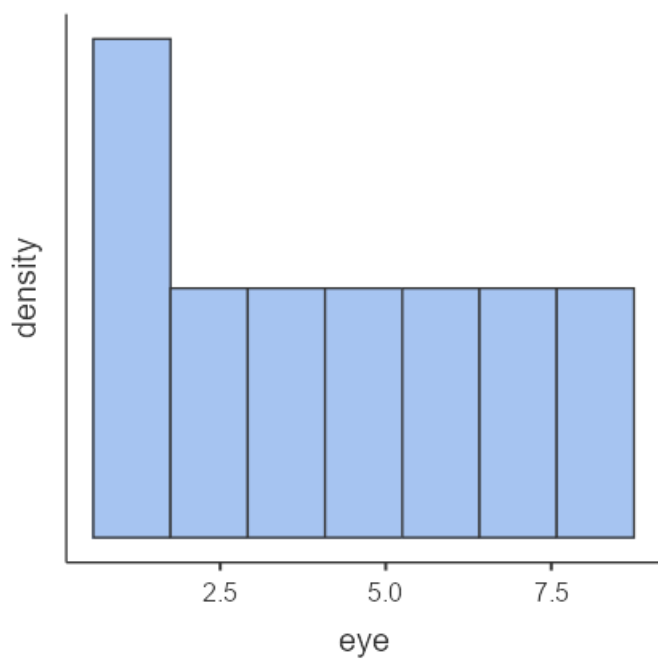


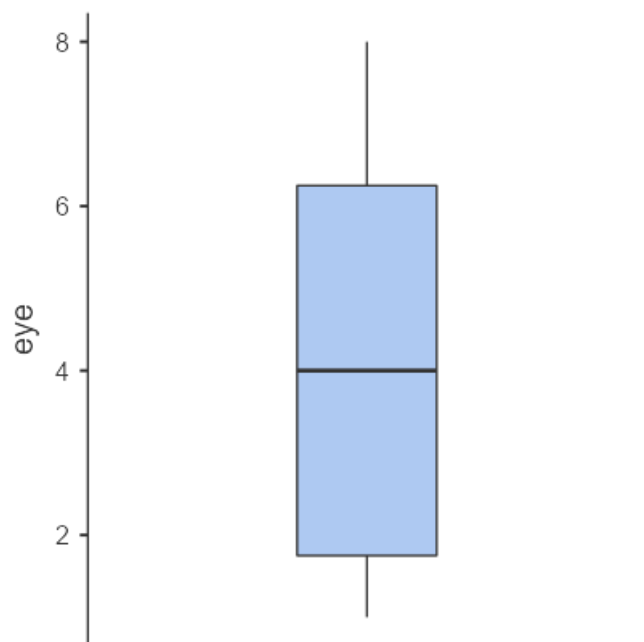
testicle



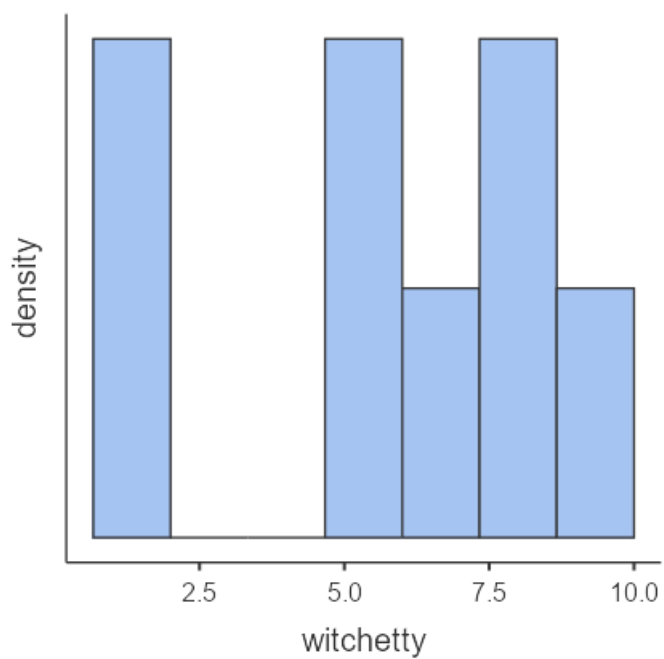


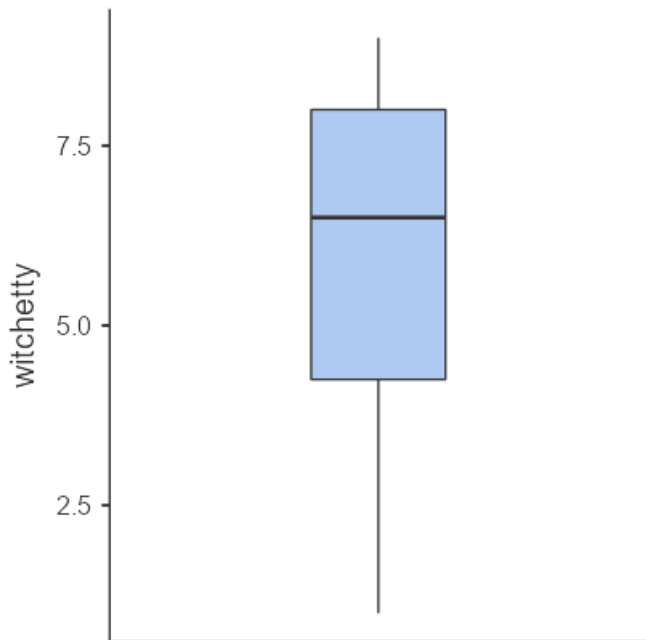
eye





witchetty





Repeated Measures ANOVA

Within Subjects Effects

	Sphericity Correction	Sum of Squares	df	Mean Square	F	p	η^2_G	η^2	η^2_p
Food	None	83.1	3	27.71	3.79	0.026	0.327	0.327	0.351
	Huynh-Feldt	83.1	2.00	41.6	3.79	0.048	0.327	0.327	0.351
Residual	None	153.4	21	7.30					
	Huynh-Feldt	153.4	13.98	11.0					

Note. Type 3 Sums of Squares

[3]

Between Subjects Effects

	Sum of Squares	df	Mean Square	F	p	η^2_G	η^2	η^2_p
Residual	17.4	7	2.48					

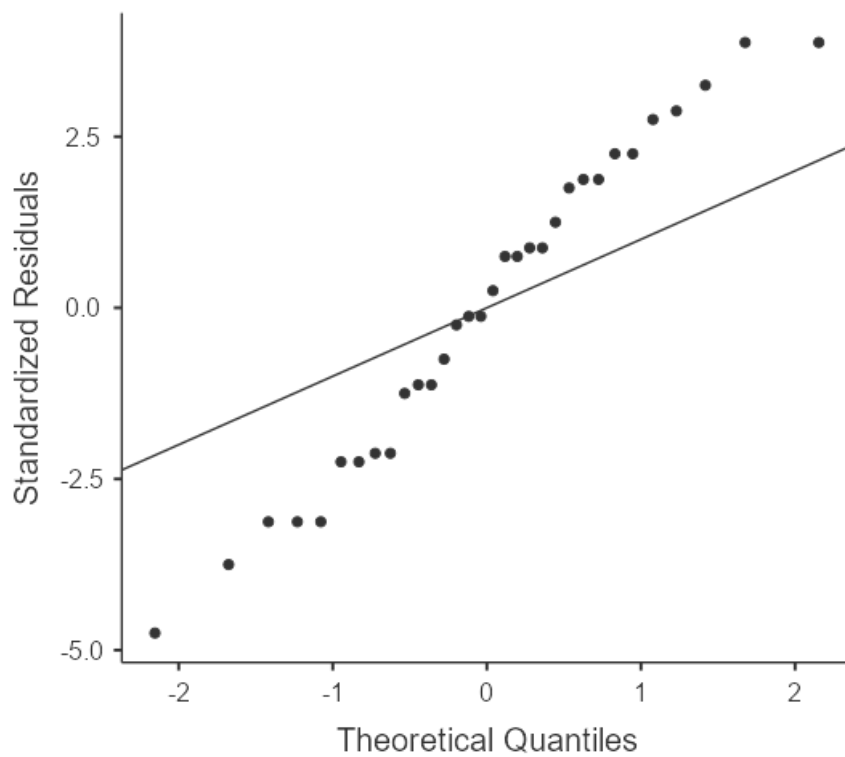
Note. Type 3 Sums of Squares

Assumptions

Tests of Sphericity

	Mauchly's W	p	Greenhouse-Geisser ϵ	Huynh-Feldt ϵ
Food	0.136	0.047	0.533	0.666

Q-Q Plot



Post Hoc Tests

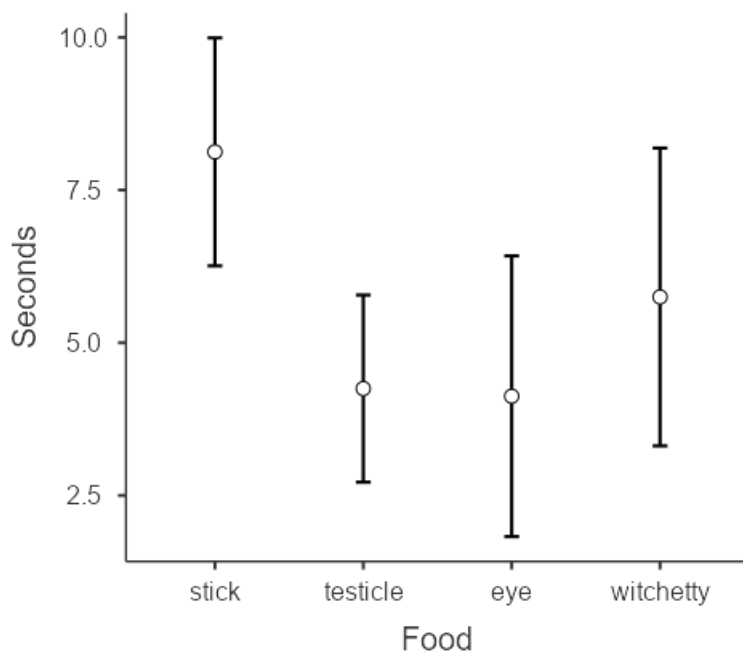
Post Hoc Comparisons - Food

Comparison						
Food	Food	Mean Difference	SE	df	t	Pbonferroni
stick	- testicle	3.875	0.811	7.00	4.775	0.012
	- eye	4.000	0.732	7.00	5.465	0.006
	- witchetty	2.375	1.792	7.00	1.325	1.000
testicle	- eye	0.125	1.202	7.00	0.104	1.000
	- witchetty	-1.500	1.336	7.00	-1.122	1.000
eye	- witchetty	-1.625	1.822	7.00	-0.892	1.000

[4]

Estimated Marginal Means

Food



Estimated Marginal Means - Food

Food	Mean	SE	95% Confidence Interval	
			Lower	Upper
stick	8.12	0.789	6.26	9.99
testicle	4.25	0.648	2.72	5.78
eye	4.13	0.972	1.83	6.42
witchetty	5.75	1.031	3.31	8.19

[4]

References

- [1] The jamovi project (2021). *jamovi*. (Version 1.6) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2020). *R: A Language and environment for statistical computing*. (Version 4.0) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2020-08-24).
- [3] Singmann, H. (2018). *afex: Analysis of Factorial Experiments*. [R package]. Retrieved from <https://cran.r-project.org/package=afex>.
- [4] Lenth, R. (2020). *emmeans: Estimated Marginal Means, aka Least-Squares Means*. [R package]. Retrieved from <https://cran.r-project.org/package=emmeans>.