Results

Independent Samples T-Test

Independent Samples T-Test

		Statistic	df	p	Mean difference	SE difference		Effect Size
Birthweight	Student's t	2.09	40.0	0.043	0.375	0.179	Cohen's d	0.647

Assumptions

Homogeneity of Variances Test (Levene's)

	F	df	df2	p
Birthweight	0.305	1	40	0.584

Note. A low p-value suggests a violation of the assumption of equal variances

[3]

Group Descriptives

	Group	N	Mean	Median	SD	SE
Birthweight	Non-smoker	20	3.51	3.38	0.518	0.116
	Smoker	22	3.13	3.19	0.631	0.135

References

[1] The jamovi project (2020). *jamovi*. (Version 1.2) [Computer Software]. Retrieved from https://www.jamovi.org.

[2] R Core Team (2019). *R: A Language and environment for statistical computing*. (Version 3.6) [Computer software]. Retrieved from https://cran.r-project.org/.

[3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from https://cran.r-project.org/package=car.