

Independent Samples T-Test

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		Statistic	df	p
Weight	Welch's t	-5.92	88.8	< .001
	Mann-Whitney U	406		< .001

Note. $H_a \mu_{\text{Diet 1}} \neq \mu_{\text{Diet 2}}$

Assumptions

Normality Test (Shapiro-Wilk)

	W	p
Weight	0.921	< .001

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

Plots

Weight

