

Results

Independent Samples T-Test

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							95% Confidence Interval			
							Lower	Upper		
		Statistic	df	p	Mean difference	SE difference			Effect Size	
Nilai	Student's t	3.59	18.0	0.002	8.20	2.29	3.40	13.0	Cohen's d	1.60

Note. $H_a \mu_{\text{Metode Baru}} \neq \mu_{\text{Metode Tradisional}}$

Assumptions

Normality Test (Shapiro-Wilk)

	W	p
Nilai	0.958	0.497

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

Homogeneity of Variances Test (Levene's)

	F	df	df2	p
Nilai	0.392	1	18	0.539

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

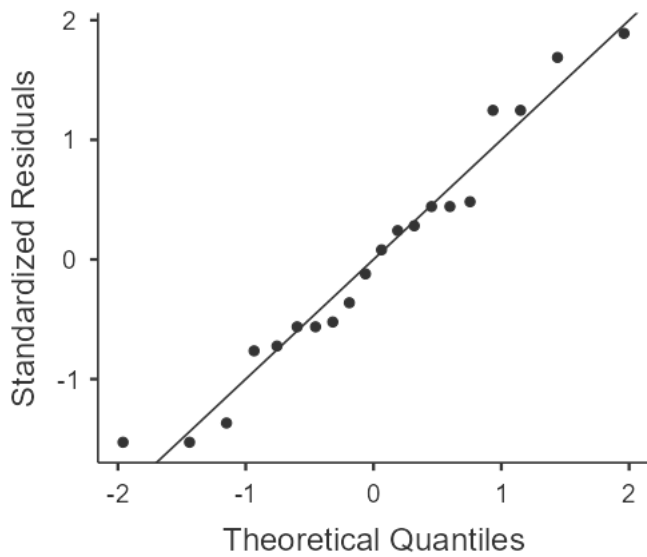
[3]

Group Descriptives

Group		N	Mean	Median	SD	SE
Nilai	Metode Baru	10	78.8	78.5	4.32	1.36
	Metode Tradisional	10	70.6	70.5	5.80	1.83

Plots

Nilai



References

- [1] The jamovi project (2022). *jamovi*. (Version 2.3) [Computer Software]. Retrieved from <https://www.jamovi.org>.
- [2] R Core Team (2021). *R: A Language and environment for statistical computing*. (Version 4.1) [Computer software]. Retrieved from <https://cran.r-project.org>. (R packages retrieved from MRAN snapshot 2022-01-01).
- [3] Fox, J., & Weisberg, S. (2020). *car: Companion to Applied Regression*. [R package]. Retrieved from <https://cran.r-project.org/package=car>.