

ANALISIS DESKRIPTIF

Statistics

		Kompetensi guru (X1)	Fasilitas belajar (X2)	Motivasi belajar (Y)
N	Valid	98	98	98
	Missing	0	0	0
Mean		53,1224	68,2857	99,7347
Std. Error of Mean		,89371	1,23820	2,16496
Median		53,0000	68,5000	98,0000
Mode		54,00 ^a	70,00	81,00 ^a
Std. Deviation		8,84723	12,25755	21,43201
Variance		78,274	150,247	459,331
Range		47,00	54,00	99,00
Minimum		32,00	40,00	54,00
Maximum		79,00	94,00	153,00
Sum		5206,00	6692,00	9774,00

a. Multiple modes exist. The smallest value is shown

DISTRIBUSI FREKUENSI

Kompetensi guru (X1) .

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rendah	8	8,2	8,2	8,2
	Sedang	68	69,4	69,4	77,6
	Tinggi	22	22,4	22,4	100,0
	Total	98	100,0	100,0	

Fasilitas belajar (X2)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rendah	10	10,2	10,2	10,2
	Sedang	73	74,5	74,5	84,7
	Tinggi	15	15,3	15,3	100,0
	Total	98	100,0	100,0	

Motivasi belajar (Y)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Rendah	21	21,4	21,4	21,4
	Sedang	66	67,3	67,3	88,8
	Tinggi	11	11,2	11,2	100,0
	Total	98	100,0	100,0	

HASIL UJI NORMALITAS

One-Sample Kolmogorov-Smirnov Test

		Kompetensi guru (X1)	Fasilitas belajar (X2)	Motivasi belajar (Y)
N		98	98	98
Normal Parameters ^{a,b}	Mean	53,1224	68,2857	99,7347
	Std. Deviation	8,84723	12,25755	21,43201
Most Extreme Differences	Absolute	,108	,108	,108
	Positive	,100	,108	,108
	Negative	-,108	-,072	-,057
Kolmogorov-Smirnov Z		1,073	1,066	1,072
Asymp. Sig. (2-tailed)		,200	,206	,201

a. Test distribution is Normal.

b. Calculated from data.

HASIL UJI LINEARITAS

Motivasi belajar (Y) * Kompetensi guru (X1)

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
Motivasi belajar (Y) * Kompetensi guru (X1)	Between Groups	(Combined)	22227,295	27	823,233	2,581	,001
		Linearity	12240,075	1	12240,075	38,374	,000
		Deviation from Linearity	9987,220	26	384,124	1,204	,265
Within Groups			22327,807	70	318,969		
Total			44555,102	97			

Measures of Association

	R	R Squared	Eta	Eta Squared
Motivasi belajar (Y) * Kompetensi guru (X1)	,524	,275	,706	,499

Motivasi belajar (Y) * Fasilitas belajar (X2)

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
Motivasi belajar (Y) * Fasilitas belajar (X2)	Between Groups	(Combined)	23810,373	40	595,259	1,636	,044
		Linearity	11763,268	1	11763,268	32,322	,000
		Deviation from Linearity	12047,105	39	308,900	,849	,703
Within Groups			20744,729	57	363,943		
Total			44555,102	97			

Measures of Association

	R	R Squared	Eta	Eta Squared
Motivasi belajar (Y) * Fasilitas belajar (X2)	,514	,264	,731	,534

HASIL UJI REGRESI LINEAR BERGANDA

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Fasilitas belajar (X2), Kompetensi guru (X1)		Enter

a. All requested variables entered.

b. Dependent Variable: Motivasi belajar (Y)

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,640 ^a	,410	,398	16,63439

a. Predictors: (Constant), Fasilitas belajar (X2), Kompetensi guru (X1)

ANOVA^b

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	18268,317	2	9134,158	33,011	,000 ^a
	Residual	26286,785	95	276,703		
	Total	44555,102	97			

a. Predictors: (Constant), Fasilitas belajar (X2), Kompetensi guru (X1)

b. Dependent Variable: Motivasi belajar (Y)

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	Correlations		
		B	Std. Error	Beta			Zero-order	Partial	Part
1	(Constant)	1,686	12,192		,138	,890			
	Kompetensi guru (X1)	,975	,201	,402	4,849	,000	,524	,445	,382
	Fasilitas belajar (X2)	,677	,145	,387	4,668	,000	,514	,432	,368

a. Dependent Variable: Motivasi belajar (Y)