

A. DESCRIPTIVE ANALYSIS TABLE

Variable	Self-efficacy	Learning Motivation	N
MEAN	85.47887324	94.07042254	71
SDEV	11.56578594	10.77341164	71
M-0,5SD	79.69598027	88.68371671	71
M+0,5SD	91.26176621	99.45712836	71
M-1,5SD	68.13019433	77.91030507	71
M+1,5SD	102.8275522	110.23054	71

Source: primary data processed with Microsoft Excel 2010, 2025

CATEGORIZATION FORMULA		Categorization Statement	
		Self-efficacy	Learning Motivation
Very Low	$X < M - 1,5SD$	$X < 68$	$X < 78$
Low	$M - 1,5SD < X \leq M - 0,5SD$	$68 < X \leq 80$	$78 < X \leq 89$
Moderat	$M - 0,5SD < X \leq M + 0,5SD$	$80 < X \leq 91$	$89 < X \leq 99$
High	$M + 0,5SD < X \leq M + 1,5SD$	$91 < X \leq 103$	$99 < X \leq 110$
Very High	$M + 1,5SD < X$	$103 < X$	$110 < X$

Source: primary data processed with Microsoft Excel 2010, 2025

FREQUENCY DISTRIBUTION				
Categorization	Self-efficacy	Persentase	Learning Motivation	Persentase
Very Low	4	6%	4	6%
Low	21	30%	16	22%
Moderat	23	32%	22	31%
High	18	25%	26	37%
Very High	5	7%	3	4%
Total	71	100%	71	100%

Source: primary data processed with Microsoft Excel 2010, 2025

B. NORMALITY TEST RESULTS

One-Sample Kolmogorov-Smirnov Test

		residual 2
N		71
Normal Parameters ^{a,b}	Mean	.0000000
	Std. Deviation	7.72503037
Most Extreme Differences	Absolute	.081
	Positive	.063
	Negative	-.081
Test Statistic		.081
Asymp. Sig. (2-tailed)		.200 ^{c,d}

a. Test distribution is Normal.

b. Calculated from data.

c. Lilliefors Significance Correction.

d. This is a lower bound of the true significance.

C. LINEARITY TEST RESULTS

Case Processing Summary

	Cases					
	Included		Excluded		Total	
	N	Percent	N	Percent	N	Percent
b_Motivasi Belajar * a_Self-efficacy	71	86.6%	11	13.4%	82	100.0%

Report

b_Motivasi Belajar

a_Self-efficacy	Mean	N	Std. Deviation
62	79.00	1	.
63	81.00	1	.
64	94.00	1	.
65	84.00	1	.
69	85.00	1	.
70	98.00	1	.
71	83.00	2	2.828
72	80.00	1	.
73	82.00	1	.
74	81.50	2	10.607
75	78.00	1	.
76	83.00	2	1.414
77	84.00	2	11.314
78	88.80	5	6.907
79	96.33	3	10.599
80	97.00	1	.
81	96.00	1	.
82	94.00	1	.
83	86.00	3	15.133
84	72.00	2	11.314
85	99.00	4	4.967
86	99.00	1	.
87	97.00	3	8.718
88	96.40	5	6.580
89	92.00	1	.
90	92.00	1	.
91	103.50	2	.707
92	99.67	3	.577
93	100.00	2	2.828
94	99.00	2	.000
95	103.00	1	.
96	101.00	1	.

97	96.00	1	.
98	101.00	1	.
99	100.00	1	.
100	95.00	1	.
101	112.00	1	.
102	112.00	2	5.657
107	110.50	2	3.536
110	108.00	2	.000
111	108.00	1	.
Total	94.07	71	10.773

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
b_Motivasi Belajar * a_Self-efficacy	Between Groups	(Combined)	6419.815	40	160.495	2.824	.002
		Linearity	3947.321	1	3947.321	69.461	.000
		Deviation from Linearity	2472.493	39	63.397	1.116	.382
	Within Groups		1704.833	30	56.828		
Total			8124.648	70			

Measures of Association

	R	R Squared	Eta	Eta Squared
b_Motivasi Belajar * a_Self-efficacy	.697	.486	.889	.790

D. RESULTS OF SIMPLE LINEAR REGRESSION TEST AND COEFFICIENT OF DETERMINATION TEST (R SQUARE)

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	a_Self-efficacy ^b	.	Enter

a. Dependent Variable: b_Motivasi Belajar

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.697 ^a	.486	.478	7.781

a. Predictors: (Constant), a_Self-efficacy

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	3947.321	1	3947.321	65.201	.000 ^b
	Residual	4177.327	69	60.541		
	Total	8124.648	70			

a. Dependent Variable: b_Motivasi Belajar

b. Predictors: (Constant), a_Self-efficacy

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	38.571	6.935		5.562	.000
	a_Self-efficacy	.649	.080	.697	8.075	.000

a. Dependent Variable: b_Motivasi Belajar

E. TABLE OF CATEGORIZATION OF SELF-EFFICACY AND LEARNING MOTIVATION

Subject	Self-efficacy Scor	Categori	Learning Motivation Scor	Categori
1	85	Moderat	99	High
2	88	Moderat	92	Moderat
3	85	Moderat	103	High
4	88	Moderat	101	High
5	85	Moderat	102	High
6	78	Low	94	Moderat
7	86	Moderat	99	High
8	100	High	95	Moderat
9	80	Moderat	97	Moderat
10	107	Very High	113	Very High
11	94	High	99	High
12	99	High	100	High
13	92	High	99	High
14	93	High	102	High
15	89	Moderat	92	Moderat
16	93	High	98	Moderat
17	76	Low	82	Low
18	75	Low	78	Low
19	96	High	101	High
20	107	Very High	108	High
21	97	High	96	Moderat
22	79	Low	85	Low
23	98	High	101	High
24	110	Very High	108	High
25	78	Low	81	Low
26	90	Moderat	92	Moderat
27	84	Moderat	80	Low
28	111	Very High	108	High
29	87	Moderat	93	Moderat
30	85	Moderat	92	Moderat
31	78	Low	91	Moderat
32	73	Low	82	Low
33	78	Low	82	Low
34	110	Very High	108	High
35	79	Low	98	Moderat
36	65	Very Low	84	Low
37	78	Low	96	Moderat
38	69	Low	85	Low
39	77	Low	92	Moderat
40	76	Low	84	Low
41	88	Moderat	100	High

Subject	Self-efficacy Scor	Categori	Learning Motivation Scor	Categori
42	92	High	100	High
43	72	Low	80	Low
44	71	Low	81	Low
45	82	Moderat	94	Moderat
46	74	Low	89	Moderat
47	88	Moderat	87	Low
48	88	Moderat	102	High
49	77	Low	76	Very Low
50	92	High	100	High
51	95	High	103	High
52	87	Moderat	91	Moderat
53	94	High	99	High
54	62	Very Low	79	Low
55	79	Low	106	High
56	74	Low	74	Very Low
57	64	Very Low	94	Moderat
58	101	High	112	Very High
59	83	Moderat	91	Moderat
60	87	Moderat	107	High
61	83	Moderat	69	Very Low
62	63	Very Low	81	Low
63	71	Low	85	Low
64	102	High	108	High
65	91	High	103	High
66	83	Moderat	98	Moderat
67	81	Moderat	96	Moderat
68	70	Low	98	Moderat
69	84	Moderat	64	Very Low
70	102	High	116	Very High
71	91	High	104	High