

## Pengujian Normalitas dan Pengujian Linieritas

## 1. Uji Normalitas SPSS 26

One-Sample Kolmogorov-Smirnov Test				
		Efikasi Diri	Motivasi Belajar	Hasil Belajar
N		76	76	76
Normal Parameters	Mean	74,22	74,43	80,53
	Std. Deviation	11,238	10,595	9,511
Most Extreme Differences	Absolute	,073	,083	,096
	Positive	,073	,083	,075
	Negative	-,046	-,057	-,096
Test Statistic		,073	,083	,096
Asymp. Sig. (2-tailed)		,200	,200	,077

## 2. Uji Linieritas SPSS 26

ANOVA Table							
			Sum of Squares	df	Mean Square	F	Sig.
Hasil Belajar * Efikasi Diri	Between Groups	(Combined)	3890,164	34	114,417	1,621	,070
		Linearity	2349,290	1	2349,290	33,274	,000
		Deviation from Linearity	1540,874	33	46,693	,661	,888
	Within Groups		2894,783	41	70,604		
	Total		6784,947	75			

ANOVA Table							
			Sum of Squares	df	Mean Square	F	Sig.
Hasil Belajar * Motivasi Belajar	Between Groups	(Combined)	5244,781	32	163,899	4,576	,000
		Linearity	3845,252	1	3845,252	107,356	,000
		Deviation from Linearity	1399,529	31	45,146	1,260	,238
	Within Groups		1540,167	43	35,818		
	Total		6784,947	75			

### Perhitungan Uji Korelasi

Responden	$X_1$	$X_2$	Y	$X_1Y$	$X_2Y$	$X_1X_2$	$X_1^2$	$X_2^2$	$Y^2$
1	70	71	70	4900	4970	4970	4900	5041	4900
2	88	84	84	7392	7056	7392	7744	7056	7056
3	64	65	60	3840	3900	4160	4096	4225	3600
4	67	79	88	5896	6952	5293	4489	6241	7744
5	71	69	85	6035	5865	4899	5041	4761	7225
6	59	62	75	4425	4650	3658	3481	3844	5625
7	80	75	78	6240	5850	6000	6400	5625	6084
8	65	62	60	3900	3720	4030	4225	3844	3600
9	84	85	80	6720	6800	7140	7056	7225	6400
10	82	75	76	6232	5700	6150	6724	5625	5776
11	93	90	100	9300	9000	8370	8649	8100	10000
12	78	99	90	7020	8910	7722	6084	9801	8100
13	81	87	88	7128	7656	7047	6561	7569	7744
14	74	76	70	5180	5320	5624	5476	5776	4900
15	76	78	90	6840	7020	5928	5776	6084	8100
16	70	67	80	5600	5360	4690	4900	4489	6400
17	64	67	75	4800	5025	4288	4096	4489	5625
18	77	78	88	6776	6864	6006	5929	6084	7744
19	65	69	78	5070	5382	4485	4225	4761	6084
20	69	72	69	4761	4968	4968	4761	5184	4761
21	81	47	65	5265	3055	3807	6561	2209	4225
22	94	90	100	9400	9000	8460	8836	8100	10000
23	57	67	75	4275	5025	3819	3249	4489	5625
24	68	75	85	5780	6375	5100	4624	5625	7225
25	64	66	75	4800	4950	4224	4096	4356	5625
26	57	64	80	4560	5120	3648	3249	4096	6400
27	60	62	76	4560	4712	3720	3600	3844	5776
28	75	77	88	6600	6776	5775	5625	5929	7744
29	69	72	85	5865	6120	4968	4761	5184	7225
30	71	72	80	5680	5760	5112	5041	5184	6400
31	67	55	65	4355	3575	3685	4489	3025	4225
32	78	78	85	6630	6630	6084	6084	6084	7225
33	89	86	92	8188	7912	7654	7921	7396	8464
34	83	78	95	7885	7410	6474	6889	6084	9025
35	98	98	98	9604	9604	9604	9604	9604	9604
36	77	68	65	5005	4420	5236	5929	4624	4225
37	64	67	65	4160	4355	4288	4096	4489	4225
38	66	74	78	5148	5772	4884	4356	5476	6084
39	77	72	69	5313	4968	5544	5929	5184	4761
40	70	69	68	4760	4692	4830	4900	4761	4624
41	76	72	80	6080	5760	5472	5776	5184	6400
42	78	74	85	6630	6290	5772	6084	5476	7225
43	56	67	75	4200	5025	3752	3136	4489	5625
44	78	92	80	6240	7360	7176	6084	8464	6400
45	83	75	75	6225	5625	6225	6889	5625	5625
46	60	56	65	3900	3640	3360	3600	3136	4225
47	84	81	85	7140	6885	6804	7056	6561	7225
48	72	79	90	6480	7110	5688	5184	6241	8100

49	74	79	85	6290	6715	5846	5476	6241	7225
50	70	73	80	5600	5840	5110	4900	5329	6400
51	74	73	90	6660	6570	5402	5476	5329	8100
52	90	95	100	9000	9500	8550	8100	9025	10000
53	69	72	82	5658	5904	4968	4761	5184	6724
54	68	62	78	5304	4836	4216	4624	3844	6084
55	59	66	75	4425	4950	3894	3481	4356	5625
56	66	69	80	5280	5520	4554	4356	4761	6400
57	93	84	80	7440	6720	7812	8649	7056	6400
58	94	91	90	8460	8190	8554	8836	8281	8100
59	84	77	78	6552	6006	6468	7056	5929	6084
60	70	65	65	4550	4225	4550	4900	4225	4225
61	85	71	85	7225	6035	6035	7225	5041	7225
62	55	57	75	4125	4275	3135	3025	3249	5625
63	87	78	78	6786	6084	6786	7569	6084	6084
64	62	69	85	5270	5865	4278	3844	4761	7225
65	73	78	85	6205	6630	5694	5329	6084	7225
66	64	67	80	5120	5360	4288	4096	4489	6400
67	57	67	75	4275	5025	3819	3249	4489	5625
68	87	81	90	7830	7290	7047	7569	6561	8100
69	83	87	90	7470	7830	7221	6889	7569	8100
70	72	76	82	5904	6232	5472	5184	5776	6724
71	49	54	65	3185	3510	2646	2401	2916	4225
72	84	87	80	6720	6960	7308	7056	7569	6400
73	98	84	90	8820	7560	8232	9604	7056	8100
74	71	69	84	5964	5796	4899	5041	4761	7056
75	93	96	90	8370	8640	8928	8649	9216	8100
76	81	87	95	7695	8265	7047	6561	7569	9025
Jumlah	5641	5657	6120	458966	461227	426744	428167	429493	499606

1. Perhitungan Korelasi  $X_1$  terhadap  $Y$

$$r_{xy} = \frac{N \sum XY - (\sum X)(\sum Y)}{\sqrt{\{N(\sum X^2) - (\sum X)^2\} \{N(\sum Y^2) - (\sum Y)^2\}}} = \frac{358496}{609241,2} = 0,58843$$

2. Perhitungan Korelasi  $X_2$  terhadap  $Y$

$$r_{xy} = \frac{N \sum XY - (\sum X)(\sum Y)}{\sqrt{\{N(\sum X^2) - (\sum X)^2\} \{N(\sum Y^2) - (\sum Y)^2\}}} = \frac{432412}{574392,3} = 0,752817$$

3. Perhitungan Korelasi  $X_1$  dan  $X_2$  terhadap  $Y$

$$r_{yx_1x_2} = \sqrt{\frac{r^2_{yx_1} + r^2_{yx_2} - 2r_{yx_1} r_{yx_2} r_{x_1x_2}}{1 - r^2_{x_1x_2}}} = \frac{0,232287}{0,409693} = 0,57208$$

$$F_{hitung} = \frac{\frac{R^2}{k}}{\frac{(1-R^2)}{(n-k-1)}} = \frac{0,283489}{0,005932} = 47,79138$$