

LAMPIRAN SPSS

Output Uji Validitas Kuesioner Pengetahuan dan Sikap

Reliability Statistics

Cronbach's Alpha	N of Items
,924	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
pengetahuan1	21,80	23,958	,715	,917
pengetahuan2	21,95	24,682	,549	,922
pengetahuan3	21,85	24,766	,531	,923
pengetahuan4	21,85	24,345	,620	,920
pengetahuan5	21,70	24,011	,758	,916
pengetahuan6	21,90	24,516	,580	,921
pengetahuan7	21,95	24,787	,527	,923
pengetahuan8	21,90	24,832	,515	,923
pengetahuan9	21,80	24,379	,624	,920
pengetahuan10	21,85	24,555	,575	,921
pengetahuan11	21,85	24,345	,620	,920
pengetahuan12	21,90	24,200	,647	,919
pengetahuan13	21,75	23,671	,801	,914
pengetahuan14	21,75	23,671	,801	,914
pengetahuan15	21,80	23,537	,807	,914

Reliability Statistics

Cronbach's Alpha	N of Items
,892	10

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
sikap1	25,55	30,682	,720	,874
sikap2	25,55	30,471	,650	,880

sikap3	25,45	34,050	,664	,882
sikap4	25,65	30,766	,721	,874
sikap5	25,45	34,576	,503	,889
sikap6	26,05	28,682	,742	,873
sikap7	25,70	33,905	,516	,888
sikap8	25,85	32,661	,522	,889
sikap9	25,50	33,000	,669	,880
sikap10	25,75	31,776	,689	,877

Output Univariat Pengetahuan Sebelum dan Sesudah

N	Valid	24
	Missing	0
Mean		23,46
Std. Deviation		5,242
Minimum		15
Maximum		28

Statistics

hasil.peng.sesudah

N	Valid	24
	Missing	0
Mean		26,1250
Std. Deviation		3,39197
Minimum		17,00
Maximum		30,00

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 hasil.peng.sblm	23,46	24	5,242	1,070
hasil.peng.sesudah	26,1250	24	3,39197	,69238

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 hasil.peng.sblm & hasil.peng.sesudah	24	,642	,001

Paired Samples Test

		Paired Differences			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference
		Lower			
Pair 1	hasil.peng.sblm - hasil.peng.sesudah	-2,66667	4,01808	,82019	-4,36335

Paired Samples Test

		Paired Differences	t	df	Sig. (2-tailed)
		95% Confidence Interval of the Difference			
		Upper			
Pair 1	hasil.peng.sblm - hasil.peng.sesudah	-,96998	-3,251	23	,004

Output Sikap Sebelum dan Sesudah

Statistics

	hasil.sikap.sblm	hasil.sikap.sesudah
N Valid	24	24
N Missing	0	0
Mean	27,13	30,83
Std. Deviation	4,972	5,475
Minimum	18	22
Maximum	40	40

Paired Samples Statistics

		Mean	N	Std. Deviation	Std. Error Mean
Pair 1	hasil.sikap.sblm	27,13	24	4,972	1,015
	hasil.sikap.sesudah	30,83	24	5,475	1,117

Paired Samples Correlations

		N	Correlation	Sig.
Pair 1	hasil.sikap.sblm & hasil.sikap.sesudah	24	,510	,011

Paired Samples Test

		Paired Differences			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference
		Lower			
Pair 1	hasil.sikap.sblm - hasil.sikap.sesudah	-3,708	5,188	1,059	-5,899

Paired Samples Test

		Paired Differences	t	df	Sig. (2-tailed)
		95% Confidence Interval of the Difference			
		Upper			
Pair 1	hasil.sikap.sblm - hasil.sikap.sesudah	-1,518	-3,502	23	,002

Output Skor Penilaian Pengetahuan Sebelum

p.sblm1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	9	37,5	37,5	37,5
	benar	15	62,5	62,5	100,0
	Total	24	100,0	100,0	

p.sblm2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	12	50,0	50,0	50,0
Valid benar	12	50,0	50,0	100,0
Total	24	100,0	100,0	

p.sblm3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	10	41,7	41,7	41,7
Valid benar	14	58,3	58,3	100,0
Total	24	100,0	100,0	

p.sblm4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	10	41,7	41,7	41,7
Valid benar	14	58,3	58,3	100,0
Total	24	100,0	100,0	

p.sblm5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	8	33,3	33,3	33,3
Valid benar	16	66,7	66,7	100,0
Total	24	100,0	100,0	

p.sblm6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	12	50,0	50,0	50,0
Valid benar	12	50,0	50,0	100,0
Total	24	100,0	100,0	

p.sblm7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	14	58,3	58,3	58,3
Valid benar	10	41,7	41,7	100,0
Total	24	100,0	100,0	

p.sblm8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	11	45,8	45,8	45,8
Valid benar	13	54,2	54,2	100,0
Total	24	100,0	100,0	

p.sblm9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	9	37,5	37,5	37,5
	benar	15	62,5	62,5	100,0
	Total	24	100,0	100,0	

p.sblm10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	11	45,8	45,8	45,8
	benar	13	54,2	54,2	100,0
	Total	24	100,0	100,0	

p.sblm11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	11	45,8	45,8	45,8
	benar	13	54,2	54,2	100,0
	Total	24	100,0	100,0	

p.sblm12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	13	54,2	54,2	54,2
	benar	11	45,8	45,8	100,0
	Total	24	100,0	100,0	

p.sblm13

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	9	37,5	37,5	37,5
	benar	15	62,5	62,5	100,0
	Total	24	100,0	100,0	

p.sblm14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	8	33,3	33,3	33,3
	benar	16	66,7	66,7	100,0
	Total	24	100,0	100,0	

p.sblm15

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	10	41,7	41,7	41,7
	benar	14	58,3	58,3	100,0
	Total	24	100,0	100,0	

Output Skor Penilaian Pengetahuan Sesudah

p.sudah1

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah2

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	7	29,2	29,2	29,2
	benar	17	70,8	70,8	100,0
	Total	24	100,0	100,0	

p.sudah3

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	5	20,8	20,8	20,8
	benar	19	79,2	79,2	100,0
	Total	24	100,0	100,0	

p.sudah4

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah5

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	5	20,8	20,8	20,8
	benar	19	79,2	79,2	100,0
	Total	24	100,0	100,0	

p.sudah6

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	8	33,3	33,3	33,3
	benar	16	66,7	66,7	100,0
	Total	24	100,0	100,0	

p.sudah7

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah8

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah9

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	9	37,5	37,5	37,5
	benar	15	62,5	62,5	100,0
	Total	24	100,0	100,0	

p.sudah10

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	5	20,8	20,8	20,8
	benar	19	79,2	79,2	100,0
	Total	24	100,0	100,0	

p.sudah11

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	7	29,2	29,2	29,2
	benar	17	70,8	70,8	100,0
	Total	24	100,0	100,0	

p.sudah12

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah13

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	6	25,0	25,0	25,0
	benar	18	75,0	75,0	100,0
	Total	24	100,0	100,0	

p.sudah14

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	salah	5	20,8	20,8	20,8
	benar	19	79,2	79,2	100,0
	Total	24	100,0	100,0	

p.sudah15

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid salah	6	25,0	25,0	25,0
Valid benar	18	75,0	75,0	100,0
Total	24	100,0	100,0	

Output Skor Penilaian Sikap Sebelum

s.sblm1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid sangat setuju	2	8,3	8,3	8,3
Valid setuju	7	29,2	29,2	37,5
Valid tidak setuju	9	37,5	37,5	75,0
Valid sangat tidak setuju	6	25,0	25,0	100,0
Total	24	100,0	100,0	

s.sblm2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid sangat tidak setuju	4	16,7	16,7	16,7
Valid tidak setuju	3	12,5	12,5	29,2
Valid setuju	11	45,8	45,8	75,0
Valid sangat setuju	6	25,0	25,0	100,0
Total	24	100,0	100,0	

s.sblm3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid tidak setuju	5	20,8	20,8	20,8
Valid setuju	16	66,7	66,7	87,5
Valid sangat setuju	3	12,5	12,5	100,0
Total	24	100,0	100,0	

s.sblm4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid sangat setuju	2	8,3	8,3	8,3
Valid setuju	7	29,2	29,2	37,5
Valid tidak setuju	10	41,7	41,7	79,2
Valid sangat tidak setuju	5	20,8	20,8	100,0
Total	24	100,0	100,0	

s.sblm5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid setuju	6	25,0	25,0	25,0
Valid tidak setuju	15	62,5	62,5	87,5
Valid sangat tidak setuju	3	12,5	12,5	100,0

Total	24	100,0	100,0
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s.sblm6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat setuju	5	20,8	20,8	20,8
setuju	7	29,2	29,2	50,0
tidak setuju	9	37,5	37,5	87,5
sangat tidak setuju	3	12,5	12,5	100,0
Total	24	100,0	100,0	

s.sblm7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat setuju	2	8,3	8,3	8,3
setuju	8	33,3	33,3	41,7
tidak setuju	13	54,2	54,2	95,8
sangat tidak setuju	1	4,2	4,2	100,0
Total	24	100,0	100,0	

s.sblm8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat tidak setuju	3	12,5	12,5	12,5
tidak setuju	8	33,3	33,3	45,8
setuju	10	41,7	41,7	87,5
sangat setuju	3	12,5	12,5	100,0
Total	24	100,0	100,0	

s.sblm9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
setuju	7	29,2	29,2	29,2
tidak setuju	13	54,2	54,2	83,3
sangat tidak setuju	4	16,7	16,7	100,0
Total	24	100,0	100,0	

s.sblm10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
setuju	13	54,2	54,2	54,2
tidak setuju	7	29,2	29,2	83,3
sangat tidak setuju	4	16,7	16,7	100,0
Total	24	100,0	100,0	

Output Skor Penilaian Sikap Sesudah

s.sudah1

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat setuju	1	4,2	4,2	4,2
setuju	6	25,0	25,0	29,2
tidak setuju	8	33,3	33,3	62,5
sangat tidak setuju	9	37,5	37,5	100,0
Total	24	100,0	100,0	

s.sudah2

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat tidak setuju	4	16,7	16,7	16,7
tidak setuju	3	12,5	12,5	29,2
setuju	3	12,5	12,5	41,7
sangat setuju	14	58,3	58,3	100,0
Total	24	100,0	100,0	

s.sudah3

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat setuju	1	4,2	4,2	4,2
setuju	6	25,0	25,0	29,2
tidak setuju	9	37,5	37,5	66,7
sangat setuju	8	33,3	33,3	100,0
Total	24	100,0	100,0	

s.sudah4

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
setuju	7	29,2	29,2	29,2
tidak setuju	5	20,8	20,8	50,0
sangat tidak setuju	12	50,0	50,0	100,0
Total	24	100,0	100,0	

s.sudah5

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
sangat setuju	1	4,2	4,2	4,2
setuju	5	20,8	20,8	25,0
tidak setuju	9	37,5	37,5	62,5
sangat tidak setuju	9	37,5	37,5	100,0
Total	24	100,0	100,0	

s.sudah6

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid				
setuju	8	33,3	33,3	33,3
tidak setuju	7	29,2	29,2	62,5
sangat tidak setuju	9	37,5	37,5	100,0

Total	24	100,0	100,0
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s.sudah7

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid setuju	7	29,2	29,2	29,2
Valid tidak setuju	8	33,3	33,3	62,5
Valid sangat tidak setuju	9	37,5	37,5	100,0
Total	24	100,0	100,0	

s.sudah8

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid tidak setuju	1	4,2	4,2	4,2
Valid tidak setuju	9	37,5	37,5	41,7
Valid setuju	8	33,3	33,3	75,0
Valid sangat setuju	6	25,0	25,0	100,0
Total	24	100,0	100,0	

s.sudah9

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid setuju	3	12,5	12,5	12,5
Valid tidak setuju	7	29,2	29,2	41,7
Valid sangat tidak setuju	14	58,3	58,3	100,0
Total	24	100,0	100,0	

s.sudah10

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid setuju	6	25,0	25,0	25,0
Valid tidak setuju	12	50,0	50,0	75,0
Valid sangat tidak setuju	6	25,0	25,0	100,0
Total	24	100,0	100,0	

Output Uji Normalitas Pengetahuan dan Sikap

Descriptives

			Statistic	Std. Error
hasil.peng.sblm	Mean		23,46	1,070
	95% Confidence Interval for Mean	Lower Bound	21,24	
		Upper Bound	25,67	
	5% Trimmed Mean		23,68	
	Median		26,00	
	Variance		27,476	
	Std. Deviation		5,242	
	Minimum		15	
	Maximum		28	

	Range		13	
	Interquartile Range		10	
	Skewness		-,943	,472
	Kurtosis		-,904	,918
	Mean		26,1250	,69238
	95% Confidence Interval for Mean	Lower Bound	24,6927	
		Upper Bound	27,5573	
	5% Trimmed Mean		26,3889	
	Median		27,0000	
	Variance		11,505	
hasil.peng.sesudah	Std. Deviation		3,39197	
	Minimum		17,00	
	Maximum		30,00	
	Range		13,00	
	Interquartile Range		3,00	
	Skewness		-1,262	,472
	Kurtosis		1,224	,918

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hasil.peng.sblm	,311	24	,000	,735	24	,000
hasil.peng.sesudah	,227	24	,002	,865	24	,004

Descriptives

		Statistic	Std. Error
	Mean	27,13	1,015
	95% Confidence Interval for Mean	Lower Bound 25,03	
		Upper Bound 29,22	
	5% Trimmed Mean	26,94	
	Median	27,00	
	Variance	24,723	
hasil.sikap.sblm	Std. Deviation	4,972	
	Minimum	18	
	Maximum	40	
	Range	22	
	Interquartile Range	6	
	Skewness	,565	,472
	Kurtosis	1,005	,918
	Mean	30,83	1,117
	95% Confidence Interval for Mean	Lower Bound 28,52	
		Upper Bound 33,15	
hasil.sikap.sesudah	5% Trimmed Mean	30,81	
	Median	30,00	
	Variance	29,971	
	Std. Deviation	5,475	

Minimum	22	
Maximum	40	
Range	18	
Interquartile Range	9	
Skewness	,062	,472
Kurtosis	-,779	,918

Tests of Normality

	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
hasil.sikap.sblm	,157	24	,132	,962	24	,479
hasil.sikap.sesudah	,119	24	,200	,944	24	,204

Output Bivariat Uji Wilcoxon

Pngetahuan

Test Statistics^a

	hasil.peng.sesudah - hasil.peng.sblm
Z	-2,955 ^b
Asymp. Sig. (2-tailed)	,003

Sikap

Paired Samples Test

		Paired Differences			
		Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference
		Lower			
Pair 1	hasil.sikap.sblm - hasil.sikap.sesudah	-3,708	5,188	1,059	-5,899

Paired Samples Test

		Paired Differences	t	df	Sig. (2-tailed)
		95% Confidence Interval of the Difference			
		Upper			
Pair 1	hasil.sikap.sblm - hasil.sikap.sesudah	-1,518	-3,502	23	,002