

Reliability
Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	40	100.0
	Excluded ^a	0	.0
	Total	40	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.847	20

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
DP1	12.92	20.020	.569	.834
DP2	12.95	21.279	.250	.848
DP3	12.92	20.892	.352	.844
DP4	12.95	19.638	.651	.831
DP5	12.90	20.246	.528	.836
DP6	12.97	20.999	.309	.846
DP7	13.00	20.718	.368	.843
DP8	12.95	19.638	.651	.831
DP9	12.87	21.189	.302	.846
DP10	12.95	21.279	.250	.848
DP11	12.95	20.767	.372	.843
DP12	12.87	21.394	.250	.848
DP13	12.90	20.862	.371	.843
DP14	13.05	20.767	.347	.844
DP15	12.92	20.481	.453	.839
DP16	12.97	19.563	.656	.830
DP17	13.05	20.921	.312	.846
QB18	12.92	20.020	.569	.834
DP19	12.90	20.400	.488	.838

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DP19	12.90	20.400	.488	.838
DP20	12.92	20.122	.543	.836

One-Sample Kolmogorov-Smirnov Test

		pretest	posttest	pretest_ktrl	posttest_ktrl
N		40	40	40	40
Normal Parameters ^{a,b}	Mean	33.50	82.50	39.75	66.00
	Std. Deviation	5.213	6.887	8.840	6.222
Most Extreme Differences	Absolute	.199	.192	.154	.189
	Positive	.199	.192	.154	.189
	Negative	-.176	-.138	-.099	-.136
Kolmogorov-Smirnov Z		1.259	1.212	.977	1.194
Asymp. Sig. (2-tailed)		.084	.106	.295	.115

a. Test distribution is Normal.

b. Calculated from data.

Test of Homogeneity of Variances

selisih_pre_post

Levene Statistic	df1	df2	Sig.
.049	1	78	.826

Paired Samples Statistics

	Mean	N	Std. Deviation	Std. Error Mean
Pair 1 pretest	33.50	40	5.213	.824
posttest	82.50	40	6.887	1.089

Paired Samples Correlations

	N	Correlation	Sig.
Pair 1 pretest & posttest	40	.196	.225

Paired Samples Test

	Paired Differences					t	df	Sig. (2-tailed)
	Mean	Std. Deviation	Std. Error Mean	95% Confidence Interval of the Difference				
				Lower	Upper			
Pair 1 pretest - posttest	-49.000	7.779	1.230	-51.488	-46.512	-39.838	39	.000

Group Statistics

kelompok	N	Mean	Std. Deviation	Std. Error Mean
selisih_pre_post eksperimen	40	26.25	7.824	1.237
kontrol	40	49.00	7.779	1.230

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
									95% Confidence Interval of the Difference	
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	Lower	Upper
selisih_pre_post	Equal variances assumed	.049	.826	-13.041	78	.000	-22.750	1.744	-26.223	-19.277
	Equal variances not assumed			-13.041	77.997	.000	-22.750	1.744	-26.223	-19.277