

## HASIL OLAH DATA PENELITIAN

### A. Uji Validitas

## Correlations

[illegible]

[illegible]

[illegible]

[illegible]

p19	Pearson Correlation	.170	.000	.089	-.141	-.135	.378*	.496*	.593**	.388*	.253	-.134	.326	.275	.536**	.173	.411*	.156	.380*	1	.674**	.557**
	Sig. (2-tailed)	.369	1.000	.641	.458	.477	.039	.005	.001	.034	.178	.480	.079	.142	.002	.360	.024	.412	.038		.000	.001
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
p20	Pearson Correlation	.239	-.114	.201	-.456*	-.423*	.091	.433*	.442*	.096	.045	-.502*	.075	.164	.262	-.089	-.035	.440*	.312	.674**	1	.255
	Sig. (2-tailed)	.204	.550	.288	.011	.020	.634	.017	.015	.612	.812	.005	.692	.388	.163	.640	.854	.015	.093	.000		.173
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
total	Pearson Correlation	.595**	.490*	.491**	.507**	.262	.481*	.420*	.236	.687*	.544**	-.034	.493*	.646*	.487**	.313	.570*	.271	.464**	.557**	.255	1
	Sig. (2-tailed)	.001	.006	.006	.004	.162	.007	.021	.209	.000	.002	.859	.006	.000	.006	.092	.001	.147	.010	.001	.173	
	N	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30

\*\*.

\*.

## B. Uji Reliabilitas

### Reliability Statistics

Cronbach's Alpha	N of Items
.771	19

## C. Statistik Deskriptif

### Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
pretest	30	25.00	48.00	46.67	5.511
posttest	30	65.00	84.00	76.07	4.891
Valid N (listwise)	30				

## D. Uji Normalitas

### Tests of Normality

Shapiro-Wilk			
	Statistic	df	Sig.
Pre-test	.939	30	.085
Post-test	.958	30	.282

## E. Uji Sample T-Test

### Paired Samples Test

		Paired Differences			95% Confidence Interval of the Difference		t	df	Sig. (2-tailed)
		Mean	Std. Deviation	Std. Error Mean	Lower	Upper			
Pair 1	pretest - posttest	-35.400	5.475	1.000	-37.444	-33.356	-35.416	29	.000