

Lampiran 22

Uji Validitas dan Realibilitas Pra Penelitian

a. Data Skor Model Mental Pra Penelitian

No. Resp	Nomor Item Tes Model Mental					Jumlah
	S1	S2	S3	S4	S5	
1	6	5	3	3	1	18
2	4	4	2	3	1	14
3	5	4	2	2	1	14
4	6	5	4	2	3	20
5	3	4	3	2	1	13
6	6	5	4	4	2	21
7	4	3	3	3	1	14
8	5	6	4	4	1	20
9	4	4	3	3	2	16
10	6	4	4	3	1	18
11	6	5	4	4	3	22
12	4	5	2	3	1	15
13	6	7	6	5	3	27
14	6	5	4	4	1	20
15	6	4	3	3	1	17
16	4	5	4	4	3	20
17	5	4	3	3	3	18
18	4	4	3	3	1	15
19	6	6	3	3	2	20
20	4	4	5	2	1	16
21	5	5	4	2	2	18
22	6	5	4	3	2	20
23	8	4	2	3	1	18
24	4	4	3	3	1	15
25	6	4	4	3	1	18
Rerata	5,16	4,6	3,44	3,08	1,6	17,88
r hitung	0,607	0,806	0,719	0,700	0,660	
r tabel	0,396	0,396	0,396	0,396	0,396	
status	√	√	√	√	√	

Uji Validitas dan Realibilitas Data Skor Model Mental Pra Penelitian

Correlations

		VAR00001	VAR00002	VAR00003	VAR00004	VAR00005	Total
VAR00001	Pearson Correlation	1	,320	,161	,273	,161	,607**
	Sig. (2-tailed)		,119	,442	,187	,443	,001
	N	25	25	25	25	25	25
VAR00002	Pearson Correlation	,320	1	,521**	,558**	,471*	,806**
	Sig. (2-tailed)	,119		,008	,004	,017	,000
	N	25	25	25	25	25	25
VAR00003	Pearson Correlation	,161	,521**	1	,407*	,446*	,719**
	Sig. (2-tailed)	,442	,008		,044	,025	,000
	N	25	25	25	25	25	25
VAR00004	Pearson Correlation	,273	,558**	,407*	1	,323	,700**
	Sig. (2-tailed)	,187	,004	,044		,116	,000
	N	25	25	25	25	25	25
VAR00005	Pearson Correlation	,161	,471*	,446*	,323	1	,660**
	Sig. (2-tailed)	,443	,017	,025	,116		,000
	N	25	25	25	25	25	25
Total	Pearson Correlation	,607**	,806**	,719**	,700**	,660**	1
	Sig. (2-tailed)	,001	,000	,000	,000	,000	
	N	25	25	25	25	25	25

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	25	100,0
	Excluded ^a	0	,0
	Total	25	100,0

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
,719	,741	5

Item Statistics

	Mean	Std. Deviation	N
VAR00001	5,1600	1,14310	25
VAR00002	4,6000	,86603	25
VAR00003	3,4400	,96090	25
VAR00004	3,0800	,75939	25
VAR00005	1,6000	,81650	25

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	3,576	1,600	5,160	3,560	3,225	1,932	5
Item Variances	,845	,577	1,307	,730	2,266	,083	5
Inter-Item Covariances	,286	,150	,433	,283	2,889	,008	5
Inter-Item Correlations	,364	,161	,558	,397	3,469	,019	5

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
VAR00001	12,7200	6,877	,294	,116	,768
VAR00002	13,2800	6,293	,667	,477	,597
VAR00003	14,4400	6,507	,513	,338	,657
VAR00004	14,8000	7,167	,541	,340	,655
VAR00005	16,2800	7,210	,471	,279	,676

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
17,8800	9,943	3,15331	5

c. Data Skor Penguasaan Konsep Pra Penelitian

[illegible]

d. Uji Validitas dan Realibilitas Data Skor
Penguasaan Konsep Pra Penelitian
Correlations

		Total
VAR00001	Pearson Correlation	.456 [*]
	Sig. (2-tailed)	,022
	N	25
VAR00002	Pearson Correlation	.680 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00003	Pearson Correlation	.637 ^{**}
	Sig. (2-tailed)	,001
	N	25
VAR00004	Pearson Correlation	.610 ^{**}
	Sig. (2-tailed)	,001
	N	25
VAR00005	Pearson Correlation	.703 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00006	Pearson Correlation	.412 [*]
	Sig. (2-tailed)	,041
	N	25
VAR00007	Pearson Correlation	.405 [*]
	Sig. (2-tailed)	,045
	N	25
VAR00008	Pearson Correlation	.759 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00009	Pearson Correlation	.637 ^{**}
	Sig. (2-tailed)	,001
	N	25
VAR00010	Pearson Correlation	.680 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00011	Pearson Correlation	.405 [*]
	Sig. (2-tailed)	,045
	N	25
VAR00012	Pearson Correlation	.754 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00013	Pearson Correlation	.829 ^{**}
	Sig. (2-tailed)	,000
	N	25
VAR00014	Pearson Correlation	.637 ^{**}
	Sig. (2-tailed)	,001
	N	25
VAR00015	Pearson Correlation	.741 ^{**}
	Sig. (2-tailed)	,000
	N	25
Total	Pearson Correlation	1,000
	Sig. (2-tailed)	
	N	25

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	25	100
	Excluded ^a	0	0
	Total	25	100

Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
,888	,887	15

Item Statistics

	Mean	Std. Deviation	N
VAR00001	,5600	,50662	25
VAR00002	,4000	,50000	25
VAR00003	,3200	,47610	25
VAR00004	,3600	,48990	25
VAR00005	,3600	,48990	25
VAR00006	,2800	,45826	25
VAR00007	,3600	,48990	25
VAR00008	,3600	,48990	25
VAR00009	,3200	,47610	25
VAR00010	,4000	,50000	25
VAR00011	,3600	,48990	25
VAR00012	,4000	,50000	25
VAR00013	,3200	,47610	25
VAR00014	,3200	,47610	25
VAR00015	,3600	,48990	25

Summary Item Statistics

	Mean	Minimum	Maximum	Range	Maximum / Minimum	Variance	N of Items
Item Means	,365	,280	,560	,280	2,000	,004	15
Item Variances	,238	,210	,257	,047	1,222	,000	15
Inter-Item Covariances	,082	-,043	,250	,293	-5,769	,005	15
Inter-Item Correlations	,344	-,175	1,000	1,175	-5,728	,082	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Squared Multiple Correlation	Cronbach's Alpha if Item Deleted
VAR00001	4,9200	18,910	0,362	.	0,889
VAR00002	5,0800	17,910	0,614	.	0,878
VAR00003	5,1600	18,223	0,568	.	0,880
VAR00004	5,1200	18,277	0,536	.	0,881
VAR00005	5,1200	17,860	0,642	.	0,877
VAR00006	5,2000	19,250	0,323	.	0,889
VAR00007	5,1200	19,193	0,309	.	0,890
VAR00008	5,1200	17,610	0,708	.	0,874
VAR00009	5,1600	18,223	0,568	.	0,880
VAR00010	5,0800	17,910	0,614	.	0,878
VAR00011	5,1200	19,193	0,309	.	0,890
VAR00012	5,0800	17,577	0,700	.	0,874
VAR00013	5,1600	17,390	0,792	.	0,870
VAR00014	5,1600	18,223	0,568	.	0,880
VAR00015	5,1200	17,693	0,686	.	0,875

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
5,4800	20,760	4,55631	15