



LAMPIRAN 2

hasil uji statistik

1. Uji validitas

Correlations

		X1	X2	X3	X4	X5	X6	X7	X8
X1	Pearson Correlation	1	,647(**)	,331(**)	,060	-,175	,262(*)	-,400(**)	,145
	Sig. (2-tailed)		,000	,005	,625	,151	,029	,001	,233
	N	69	69	69	69	69	69	69	69
X2	Pearson Correlation	,647(**)	1	,358(**)	,129	-,104	,262(*)	-,312(**)	,098
	Sig. (2-tailed)	,000		,003	,291	,395	,029	,009	,425
	N	69	69	69	69	69	69	69	69
X3	Pearson Correlation	,331(**)	,358(**)	1	,009	-,108	,028	-,368(**)	,284(*)
	Sig. (2-tailed)	,005	,003		,942	,378	,818	,002	,018
	N	69	69	69	69	69	69	69	69
X4	Pearson Correlation	,060	,129	,009	1	,088	,254(*)	-,248(*)	,274(*)
	Sig. (2-tailed)	,625	,291	,942		,470	,035	,040	,023
	N	69	69	69	69	69	69	69	69
X5	Pearson Correlation	-,175	-,104	-,108	,088	1	-,038	,114	,049
	Sig. (2-tailed)	,151	,395	,378	,470		,756	,350	,692
	N	69	69	69	69	69	69	69	69
X6	Pearson Correlation	,262(*)	,262(*)	,028	,254(*)	-,038	1	-,142	-,095
	Sig. (2-tailed)	,029	,029	,818	,035	,756		,245	,437
	N	69	69	69	69	69	69	69	69
X7	Pearson Correlation	-,400(**)	-,312(**)	-,368(**)	-,248(*)	,114	-,142	1	-,081
	Sig. (2-tailed)	,001	,009	,002	,040	,350	,245		,507
	N	69	69	69	69	69	69	69	69
X8	Pearson Correlation	,145	,098	,284(*)	,274(*)	,049	-,095	-,081	1
	Sig. (2-tailed)	,233	,425	,018	,023	,692	,437	,507	
	N	69	69	69	69	69	69	69	69
X9	Pearson Correlation	,174	,100	,273(*)	-,185	,006	-,098	-,476(**)	,174
	Sig. (2-tailed)	,153	,416	,023	,129	,959	,425	,000	,154
	N	69	69	69	69	69	69	69	69
X10	Pearson Correlation	,203	,236	,194	-,011	-,079	-,152	-,391(**)	,119
	Sig. (2-tailed)								
	N								

		X1	X2	X3	X4	X5	X6	X7	X8
	Sig. (2-tailed)	,094	,050	,111	,929	,519	,211	,001	,331
	N	69	69	69	69	69	69	69	69
X11	Pearson Correlation	,386(**)	,386(**)	,299(*)	-,013	,008	,464(**)	-,284(*)	,003
	Sig. (2-tailed)	,001	,001	,013	,918	,947	,000	,018	,981
	N	69	69	69	69	69	69	69	69
X12	Pearson Correlation	-,242(*)	-,277(*)	-,212	-,228	,019	-,187	,154	-,214
	Sig. (2-tailed)	,045	,021	,080	,060	,878	,123	,206	,078
	N	69	69	69	69	69	69	69	69
X13	Pearson Correlation	,062	,223	,195	,298(*)	,114	,167	-,288(*)	-,012
	Sig. (2-tailed)	,610	,065	,109	,013	,350	,169	,016	,920
	N	69	69	69	69	69	69	69	69
X14	Pearson Correlation	,039	,072	,126	,473(**)	,041	,186	-,160	,056
	Sig. (2-tailed)	,748	,554	,302	,000	,740	,126	,189	,650
	N	69	69	69	69	69	69	69	69
X15	Pearson Correlation	,297(*)	,128	,176	,145	,004	,182	-,190	,204
	Sig. (2-tailed)	,013	,296	,148	,234	,975	,135	,118	,093
	N	69	69	69	69	69	69	69	69
TOTAL	Pearson Correlation	,465(**)	,470(**)	,397(**)	,337(**)	,073	,362(**)	-,534(**)	,334(**)
	Sig. (2-tailed)	,000	,000	,001	,005	,553	,002	,000	,005
	N	69	69	69	69	69	69	69	69

Lanjutan tabel Correlations

		X9	X10	X11	X12	X13	X14	X15	TOTAL
X1	Pearson Correlation	,174	,203	,386(**)	-,242(*)	,062	,039	,297(*)	,465(**)
	Sig. (2-tailed)	,153	,094	,001	,045	,610	,748	,013	,000
	N	69	69	69	69	69	69	69	69
X2	Pearson Correlation	,100	,236	,386(**)	-,277(*)	,223	,072	,128	,470(**)
	Sig. (2-tailed)	,416	,050	,001	,021	,065	,554	,296	,000
	N	69	69	69	69	69	69	69	69
X3	Pearson Correlation	,273(*)	,194	,299(*)	-,212	,195	,126	,176	,397(**)

		X9	X10	X11	X12	X13	X14	X15	TOTAL
	Sig. (2-tailed)	,023	,111	,013	,080	,109	,302	,148	,001
	N	69	69	69	69	69	69	69	69
X4	Pearson Correlation	-,185	-,011	-,013	-,228	,298(*)	,473(**)	,145	,337(**)
	Sig. (2-tailed)	,129	,929	,918	,060	,013	,000	,234	,005
	N	69	69	69	69	69	69	69	69
X5	Pearson Correlation	,006	-,079	,008	,019	,114	,041	,004	,073
	Sig. (2-tailed)	,959	,519	,947	,878	,350	,740	,975	,553
	N	69	69	69	69	69	69	69	69
X6	Pearson Correlation	-,098	-,152	,464(**)	-,187	,167	,186	,182	,362(**)
	Sig. (2-tailed)	,425	,211	,000	,123	,169	,126	,135	,002
	N	69	69	69	69	69	69	69	69
X7	Pearson Correlation	-,476(**)	-,391(**)	-,284(*)	,154	-,288(*)	-,160	-,190	-,534(**)
	Sig. (2-tailed)	,000	,001	,018	,206	,016	,189	,118	,000
	N	69	69	69	69	69	69	69	69
X8	Pearson Correlation	,174	,119	,003	-,214	-,012	,056	,204	,334(**)
	Sig. (2-tailed)	,154	,331	,981	,078	,920	,650	,093	,005
	N	69	69	69	69	69	69	69	69
X9	Pearson Correlation	1	,393(**)	,087	,028	,094	,015	,057	,371(**)
	Sig. (2-tailed)		,001	,476	,819	,443	,904	,640	,002
	N	69	69	69	69	69	69	69	69
X10	Pearson Correlation	,393(**)	1	,130	-,281(*)	,167	-,046	,156	,390(**)
	Sig. (2-tailed)	,001		,287	,019	,169	,707	,202	,001
	N	69	69	69	69	69	69	69	69
X11	Pearson Correlation	,087	,130	1	-,372(**)	,057	,040	,320(**)	,447(**)
	Sig. (2-tailed)	,476	,287		,002	,640	,747	,007	,000
	N	69	69	69	69	69	69	69	69
X12	Pearson Correlation	,028	-,281(*)	-,372(**)	1	-,098	-,174	-,244(*)	-,316(**)
	Sig. (2-tailed)	,819	,019	,002		,424	,154	,043	,008
	N	69	69	69	69	69	69	69	69
X13	Pearson Correlation	,094	,167	,057	-,098	1	,198	,003	,460(**)
	Sig. (2-tailed)	,443	,169	,640	,424		,103	,977	,000

		X9	X10	X11	X12	X13	X14	X15	TOTAL
	N	69	69	69	69	69	69	69	69
X14	Pearson Correlation	,015	-,046	,040	-,174	,198	1	,091	,313(**)
	Sig. (2-tailed)	,904	,707	,747	,154	,103		,456	,009
	N	69	69	69	69	69	69	69	69
X15	Pearson Correlation	,057	,156	,320(**)	-,244(*)	,003	,091	1	,514(**)
	Sig. (2-tailed)	,640	,202	,007	,043	,977	,456		,000
	N	69	69	69	69	69	69	69	69
TOTAL	Pearson Correlation	,371(**)	,390(**)	,447(**)	-,316(**)	,460(**)	,313(**)	,514(**)	1
	Sig. (2-tailed)	,002	,001	,000	,008	,000	,009	,000	
	N	69	69	69	69	69	69	69	69

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

2. Uji reliabilitas

Case Processing Summary

		N	%
Cases	Valid	69	100,0
	Excluded(a)	0	,0
	Total	69	100,0

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
,549	16

3. Analisis faktor

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,663
Bartlett's Test of Sphericity	Approx. Chi-Square	343,256
	df	120
	Sig.	,000

Anti-image Matrices

		X1	X2	X3	X4	X5	X6	X7	X8
Anti-image Covariance	X1	,462	-,244	-,006	,047	,073	-,035	,099	-,029
	X2	-,244	,467	-,087	-,034	,024	,003	-,045	,049
	X3	-,006	-,087	,648	,105	,081	,080	,102	-,164
	X4	,047	-,034	,105	,461	-,057	-,094	,172	-,187
	X5	,073	,024	,081	-,057	,872	,095	-,091	,006
	X6	-,035	,003	,080	-,094	,095	,560	-,033	,129
	X7	,099	-,045	,102	,172	-,091	-,033	,459	-,125
	X8	-,029	,049	-,164	-,187	,006	,129	-,125	,605
	X9	,013	,045	-,018	,188	-,052	,020	,192	-,086
	X10	,034	-,040	,053	,014	,084	,177	,074	,065
	X11	,000	-,048	-,090	,102	-,077	-,181	,064	,067
	X12	,016	,034	,033	,056	,000	,030	,032	,106
	X13	,081	-,023	-,087	-,070	-,051	,008	,025	,157
	X14	,020	,043	-,091	-,218	,032	,022	-,047	,148
	X15	-,069	,128	-,014	-,014	,030	,055	-,030	,039
TOTAL		-,030	-,063	-,008	-,018	-,064	-,096	,040	-,120
Anti-image Correlation	X1	,773(a)	-,525	-,010	,102	,115	-,069	,215	-,055
	X2	-,525	,744(a)	-,158	-,072	,038	,005	-,097	,093

		X1	X2	X3	X4	X5	X6	X7	X8
	X3	-,010	-,158	,780(a)	,193	,107	,133	,187	-,262
	X4	,102	-,072	,193	,507(a)	-,090	-,184	,375	-,354
	X5	,115	,038	,107	-,090	,432(a)	,137	-,144	,008
	X6	-,069	,005	,133	-,184	,137	,634(a)	-,066	,221
	X7	,215	-,097	,187	,375	-,144	-,066	,723(a)	-,237
	X8	-,055	,093	-,262	-,354	,008	,221	-,237	,418(a)
	X9	,027	,092	-,031	,386	-,078	,038	,394	-,155
	X10	,065	-,076	,085	,027	,117	,307	,142	,108
	X11	-,001	-,097	-,156	,210	-,116	-,339	,133	,120
	X12	,028	,060	,050	,100	,000	,048	,058	,164
	X13	,154	-,044	-,141	-,134	-,071	,014	,047	,262
	X14	,036	,078	-,139	-,393	,042	,037	-,085	,234
	X15	-,132	,245	-,022	-,028	,042	,097	-,058	,066
	TOTAL	-,094	-,198	-,021	-,058	-,149	-,278	,129	-,334

Lanjutan tabel Anti Image Matrices

		X9	X10	X11	X12	X13	X14	X15	TOTAL
Anti-image Covariance	X1	,013	,034	,000	,016	,081	,020	-,069	-,030
	X2	,045	-,040	-,048	,034	-,023	,043	,128	-,063
	X3	-,018	,053	-,090	,033	-,087	-,091	-,014	-,008
	X4	,188	,014	,102	,056	-,070	-,218	-,014	-,018
	X5	-,052	,084	-,077	,000	-,051	,032	,030	-,064
	X6	,020	,177	-,181	,030	,008	,022	,055	-,096
	X7	,192	,074	,064	,032	,025	-,047	-,030	,040
	X8	-,086	,065	,067	,106	,157	,148	,039	-,120
	X9	,514	-,092	,049	-,067	,059	-,050	,091	-,087
	X10	-,092	,591	,023	,190	,012	,108	,025	-,095
	X11	,049	,023	,511	,161	,098	,046	-,034	-,064
	X12	-,067	,190	,161	,687	,019	,088	,053	-,033

		X9	X10	X11	X12	X13	X14	X15	TOTAL
	X13	,059	,012	,098	,019	,593	,062	,161	-,164
	X14	-,050	,108	,046	,088	,062	,666	,067	-,097
	X15	,091	,025	-,034	,053	,161	,067	,585	-,178
	TOTAL	-,087	-,095	-,064	-,033	-,164	-,097	-,178	,213
Anti-image Correlation	X1	,027	,065	-,001	,028	,154	,036	-,132	-,094
	X2	,092	-,076	-,097	,060	-,044	,078	,245	-,198
	X3	-,031	,085	-,156	,050	-,141	-,139	-,022	-,021
	X4	,386	,027	,210	,100	-,134	-,393	-,028	-,058
	X5	-,078	,117	-,116	,000	-,071	,042	,042	-,149
	X6	,038	,307	-,339	,048	,014	,037	,097	-,278
	X7	,394	,142	,133	,058	,047	-,085	-,058	,129
	X8	-,155	,108	,120	,164	,262	,234	,066	-,334
	X9	,587(a)	-,167	,095	-,113	,107	-,086	,167	-,263
	X10	-,167	,675(a)	,042	,298	,020	,172	,043	-,268
	X11	,095	,042	,741(a)	,271	,178	,079	-,062	-,194
	X12	-,113	,298	,271	,746(a)	,030	,131	,083	-,086
	X13	,107	,020	,178	,030	,557(a)	,099	,273	-,462
	X14	-,086	,172	,079	,131	,099	,554(a)	,108	-,259
	X15	,167	,043	-,062	,083	,273	,108	,604(a)	-,504
	TOTAL	-,263	-,268	-,194	-,086	-,462	-,259	-,504	,706(a)

a Measures of Sampling Adequacy(MSA)

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,709
Bartlett's Test of Sphericity	Approx. Chi-Square	306,929
	df	91
	Sig.	,000

Anti-image Matrices

		X1	X2	X3	X4	X6	X7	X9
Anti-image Covariance	X1	,470	-,250	-,023	,050	-,040	,111	,014
	X2	-,250	,472	-,083	-,020	-,011	-,035	,056
	X3	-,023	-,083	,704	,075	,124	,090	-,041
	X4	,050	-,020	,075	,532	-,059	,160	,188
	X6	-,040	-,011	,124	-,059	,600	,003	,049
	X7	,111	-,035	,090	,160	,003	,498	,188
	X9	,014	,056	-,041	,188	,049	,188	,530
	X10	,032	-,049	,070	,046	,169	,107	-,082
	X11	,010	-,053	-,072	,140	-,206	,078	,057
	X12	,022	,026	,069	,105	,008	,060	-,055
	X13	,102	-,037	-,047	-,031	-,023	,061	,087
	X14	,027	,032	-,062	-,208	-,014	-,015	-,030
	X15	-,071	,126	-,006	,000	,047	-,020	,103
	TOTAL	-,035	-,060	-,043	-,079	-,079	,011	-,128
	Anti-image Correlation	X1	,761(a)	-,531	-,039	,100	-,076	,229
X2		-,531	,749(a)	-,144	-,039	-,021	-,073	,111
X3		-,039	-,144	,844(a)	,122	,190	,152	-,067
X4		,100	-,039	,122	,562(a)	-,105	,311	,354
X6		-,076	-,021	,190	-,105	,693(a)	,006	,087
X7		,229	-,073	,152	,311	,006	,777(a)	,366
X9		,028	,111	-,067	,354	,087	,366	,577(a)
X10		,059	-,092	,107	,082	,280	,194	-,145
X11		,020	-,106	-,118	,264	-,367	,153	,108
X12		,038	,045	,098	,172	,013	,102	-,090
X13		,186	-,068	-,070	-,053	-,037	,107	,150
X14		,046	,056	-,088	-,339	-,022	-,026	-,049
X15		-,135	,240	-,010	-,001	,079	-,038	,184
TOTAL		-,104	-,175	-,103	-,217	-,206	,033	-,356

Lanjutan tabel Anti Image Matrices

		X10	X11	X12	X13	X14	X15	TOTAL
Anti-image Covariance	X1	,032	,010	,022	,102	,027	-,071	-,035
	X2	-,049	-,053	,026	-,037	,032	,126	-,060
	X3	,070	-,072	,069	-,047	-,062	-,006	-,043
	X4	,046	,140	,105	-,031	-,208	,000	-,079
	X6	,169	-,206	,008	-,023	-,014	,047	-,079
	X7	,107	,078	,060	,061	-,015	-,020	,011
	X9	-,082	,057	-,055	,087	-,030	,103	-,128
	X10	,606	,025	,188	,000	,097	,019	-,090
	X11	,025	,526	,157	,084	,035	-,037	-,067
	X12	,188	,157	,706	-,010	,068	,047	-,014
	X13	,000	,084	-,010	,640	,029	,165	-,170
	X14	,097	,035	,068	,029	,706	,060	-,080
	X15	,019	-,037	,047	,165	,060	,588	-,195
	TOTAL	-,090	-,067	-,014	-,170	-,080	-,195	,246
	Anti-image Correlation	X1	,059	,020	,038	,186	,046	-,135
X2		-,092	-,106	,045	-,068	,056	,240	-,175
X3		,107	-,118	,098	-,070	-,088	-,010	-,103
X4		,082	,264	,172	-,053	-,339	-,001	-,217
X6		,280	-,367	,013	-,037	-,022	,079	-,206
X7		,194	,153	,102	,107	-,026	-,038	,033
X9		-,145	,108	-,090	,150	-,049	,184	-,356
X10		,700(a)	,044	,287	,000	,148	,031	-,233
X11		,044	,744(a)	,258	,145	,058	-,067	-,186
X12		,287	,258	,757(a)	-,014	,096	,073	-,034
X13		,000	,145	-,014	,620(a)	,044	,269	-,430
X14		,148	,058	,096	,044	,694(a)	,094	-,193
X15		,031	-,067	,073	,269	,094	,593(a)	-,512
TOTAL		-,233	-,186	-,034	-,430	-,193	-,512	,731(a)

Communalities

	Initial	Extraction
X1	1,000	,641
X2	1,000	,652
X3	1,000	,391
X4	1,000	,722
X6	1,000	,612
X7	1,000	,623
X9	1,000	,641
X10	1,000	,633
X11	1,000	,636
X12	1,000	,514
X13	1,000	,553
X14	1,000	,554
X15	1,000	,609
TOTAL	1,000	,787

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4,161	29,721	29,721	4,161	29,721	29,721	2,591	18,507	18,507
2	1,836	13,116	42,837	1,836	13,116	42,837	2,318	16,560	35,067
3	1,520	10,858	53,695	1,520	10,858	53,695	2,029	14,490	49,557
4	1,051	7,504	61,200	1,051	7,504	61,200	1,630	11,643	61,200
5	,948	6,771	67,970						
6	,840	6,003	73,973						
7	,785	5,608	79,581						
8	,737	5,267	84,848						
9	,552	3,943	88,791						

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings			Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
10	,425	3,037	91,828						
11	,384	2,744	94,572						
12	,335	2,391	96,962						
13	,255	1,825	98,787						
14	,170	1,213	100,000						

Extraction Method: Principal Component Analysis.

Rotated Component Matrix(a)

	Component			
	1	2	3	4
X1	,746	,230	-,043	,170
X2	,777	,200	,086	,025
X3	,427	,449	,063	,056
X4	,005	-,104	,821	,190
X6	,609	-,342	,314	,158
X7	-,335	-,647	-,297	-,065
X9	,058	,792	-,082	-,067
X10	-,029	,727	-,036	,320
X11	,663	,015	-,066	,438
X12	-,193	-,060	-,159	-,669
X13	,201	,290	,616	-,223
X14	-,022	-,013	,731	,140
X15	,143	,111	,056	,757
TOTAL	,471	,471	,447	,380

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 7 iterations.