

Lampiran 2. Hasil Uji dan Analisis Data

UJI VALIDITAS DESIGN FACTORS ITERASI 1

Warning # 849 in column 23. Text: in_ID
 The LOCALE subcommand of the SET command has an invalid parameter. It could not be mapped to a valid backend locale.

```

FACTOR
  /VARIABLES SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
  /MISSING LISTWISE
  /ANALYSIS SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
  /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
  /CRITERIA MINEIGEN(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /METHOD=CORRELATION.
  
```

Factor Analysis

		Notes	
Output Created			28-AUG-2015 15:08:27
Comments			
Input	Active Dataset	DataSet0	
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	Weight	<none>	
	Split File	<none>	
	N of Rows in Working Data File		80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.	
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.	
Syntax		FACTOR /VARIABLES SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /MISSING LISTWISE /ANALYSIS SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.	
Resources	Processor Time		00:00:00,09
	Elapsed Time		00:00:00,16
	Maximum Memory Required	9080 (8,867K) bytes	

[DataSet0]

Correlation Matrix^a

		SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
Correlation	SA1	1,000	,886	,752	,462	,575	,431	,556	,467
	SA2	,886	1,000	,690	,494	,521	,467	,544	,555
	SA3	,752	,690	1,000	,505	,676	,543	,545	,335
	SA4	,462	,494	,505	1,000	,584	,374	,540	,460
	SA5	,575	,521	,676	,584	1,000	,668	,579	,305
	SA6	,431	,467	,543	,374	,668	1,000	,516	,296
	SA7	,556	,544	,545	,540	,579	,516	1,000	,547
	SA8	,467	,555	,335	,460	,305	,296	,547	1,000
Sig. (1-tailed)	SA1		,000	,000	,000	,000	,000	,000	,000
	SA2	,000		,000	,000	,000	,000	,000	,000
	SA3	,000	,000		,000	,000	,000	,000	,001
	SA4	,000	,000	,000		,000	,000	,000	,000
	SA5	,000	,000	,000	,000		,000	,000	,003
	SA6	,000	,000	,000	,000	,000		,000	,004
	SA7	,000	,000	,000	,000	,000	,000		,000
	SA8	,000	,000	,001	,000	,003	,004	,000	

a. Determinant = ,004

Inverse of Correlation Matrix

	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
SA1	6,065	-4,365	-1,456	,441	-,772	,764	-,459	,132
SA2	-4,365	5,646	-,237	-,453	,615	-,727	,243	-,910
SA3	-1,456	-,237	3,042	-,261	-,713	-,350	-,162	,324
SA4	,441	-,453	-,261	1,882	-,827	,301	-,340	-,384
SA5	-,772	,615	-,713	-,827	2,972	-1,145	-,341	,259
SA6	,764	-,727	-,350	,301	-1,145	2,061	-,390	-,024
SA7	-,459	,243	-,162	-,340	-,341	-,390	2,162	-,674
SA8	,132	-,910	,324	-,384	,259	-,024	-,674	1,809

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,832
Bartlett's Test of Sphericity	Approx. Chi-Square
	410,149
	df
	28
	Sig.
	,000

Anti-image Matrices

	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	
Anti-image Covariance	SA1	,165	-,127	-,079	,039	-,043	,061	-,035	,012
	SA2	-,127	,177	-,014	-,043	,037	-,062	,020	-,089
	SA3	-,079	-,014	,329	-,046	-,079	-,056	-,025	,059
	SA4	,039	-,043	-,046	,531	-,148	,078	-,083	-,113
	SA5	-,043	,037	-,079	-,148	,336	-,187	-,053	,048
	SA6	,061	-,062	-,056	,078	-,187	,485	-,087	-,006
	SA7	-,035	,020	-,025	-,083	-,053	-,087	,463	-,172
	SA8	,012	-,089	,059	-,113	,048	-,006	-,172	,553
Anti-image Correlation	SA1	,768 ^a	-,746	-,339	,131	-,182	,216	-,127	,040
	SA2	-,746	,780 ^a	-,057	-,139	,150	-,213	,070	-,285
	SA3	-,339	-,057	,915 ^a	-,109	-,237	-,140	-,063	,138
	SA4	,131	-,139	-,109	,865 ^a	-,350	,153	-,168	-,208
	SA5	-,182	,150	-,237	-,350	,826 ^a	-,463	-,135	,112
	SA6	,216	-,213	-,140	,153	-,463	,811 ^a	-,185	-,012
	SA7	-,127	,070	-,063	-,168	-,135	-,185	,904 ^a	-,341
	SA8	,040	-,285	,138	-,208	,112	-,012	-,341	,829 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA1	1,000	,720
SA2	1,000	,720
SA3	1,000	,695
SA4	1,000	,504
SA5	1,000	,642
SA6	1,000	,480
SA7	1,000	,609
SA8	1,000	,390

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4,760	59,498	59,498	4,760	59,498	59,498
2	,911	11,385	70,883			
3	,779	9,740	80,623			
4	,566	7,077	87,700			
5	,384	4,803	92,503			
6	,267	3,333	95,836			
7	,240	3,003	98,839			
8	,093	1,161	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SA1	,849
SA2	,849
SA3	,834
SA4	,710
SA5	,801
SA6	,693
SA7	,780
SA8	,625

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
Reproduced Correlation	SA1	,720 ^a	,720	,707	,602	,680	,588	,662	,530
	SA2	,720	,720 ^a	,707	,602	,680	,588	,662	,530
	SA3	,707	,707	,695 ^a	,592	,668	,577	,651	,521
	SA4	,602	,602	,592	,504 ^a	,569	,492	,554	,444
	SA5	,680	,680	,668	,569	,642 ^a	,555	,625	,501
	SA6	,588	,588	,577	,492	,555	,480 ^a	,541	,433
	SA7	,662	,662	,651	,554	,625	,541	,609 ^a	,488
	SA8	,530	,530	,521	,444	,501	,433	,488	,390 ^a
Residual ^b	SA1		,166	,044	-,140	-,105	-,157	-,107	-,063
	SA2	,166		-,017	-,108	-,159	-,120	-,118	,025
	SA3	,044	-,017		-,086	,008	-,035	-,106	-,186
	SA4	-,140	-,108	-,086		,015	-,117	-,014	,016
	SA5	-,105	-,159	,008	,015		,114	-,046	-,196
	SA6	-,157	-,120	-,035	-,117	,114		-,024	-,137
	SA7	-,107	-,118	-,106	-,014	-,046	-,024		,060
	SA8	-,063	,025	-,186	,016	-,196	-,137	,060	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 18 (64,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA1	,178
SA2	,178
SA3	,175
SA4	,149
SA5	,168
SA6	,146
SA7	,164
SA8	,131

Extraction Method:
Principal Component
Analysis.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.

UJI VALIDITAS AMBIENT FACTORS ITERASI 1

```

FACTOR
/VARIABLES SA9 SA10 SA11 SA12 SA13 SA14
/MISSING LISTWISE
/ANALYSIS SA9 SA10 SA11 SA12 SA13 SA14
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.
    
```

Factor Analysis

Notes

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	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA9 SA10 SA11 SA12 SA13 SA14 /MISSING LISTWISE /ANALYSIS SA9 SA10 SA11 SA12 SA13 SA14 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,09
	Elapsed Time	00:00:00,23
	Maximum Memory Required	5544 (5,414K) bytes

Correlation Matrix^a

		SA9	SA10	SA11	SA12	SA13	SA14
Correlation	SA9	1,000	,756	,362	,402	,087	,257
	SA10	,756	1,000	,296	,276	,045	,380
	SA11	,362	,296	1,000	,660	,670	,043
	SA12	,402	,276	,660	1,000	,527	,122
	SA13	,087	,045	,670	,527	1,000	-,073
	SA14	,257	,380	,043	,122	-,073	1,000
Sig. (1-tailed)	SA9		,000	,000	,000	,222	,011
	SA10	,000		,004	,007	,347	,000
	SA11	,000	,004		,000	,000	,354
	SA12	,000	,007	,000		,000	,140
	SA13	,222	,347	,000	,000		,261
	SA14	,011	,000	,354	,140	,261	

a. Determinant = ,082

Inverse of Correlation Matrix

	SA9	SA10	SA11	SA12	SA13	SA14
SA9	2,645	-1,817	-,278	-,579	,351	,119
SA10	-1,817	2,594	-,294	,232	,078	-,529
SA11	-,278	-,294	2,584	-,878	-1,225	,091
SA12	-,579	,232	-,878	2,002	-,440	-,179
SA13	,351	,078	-1,225	-,440	2,029	,133
SA14	,119	-,529	,091	-,179	,133	1,198

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,669
Bartlett's Test of Sphericity	Approx. Chi-Square
	190,704
	df
	15
	Sig.
	,000

Anti-image Matrices

		SA9	SA10	SA11	SA12	SA13	SA14
Anti-image Covariance	SA9	,378	-,265	-,041	-,109	,065	,038
	SA10	-,265	,386	-,044	,045	,015	-,170
	SA11	-,041	-,044	,387	-,170	-,234	,029
	SA12	-,109	,045	-,170	,500	-,108	-,074
	SA13	,065	,015	-,234	-,108	,493	,055
	SA14	,038	-,170	,029	-,074	,055	,835
Anti-image Correlation	SA9	,616 ^a	-,694	-,106	-,251	,152	,067
	SA10	-,694	,597 ^a	-,113	,102	,034	-,300
	SA11	-,106	-,113	,705 ^a	-,386	-,535	,052
	SA12	-,251	,102	-,386	,773 ^a	-,218	-,115
	SA13	,152	,034	-,535	-,218	,670 ^a	,086
	SA14	,067	-,300	,052	-,115	,086	,664 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA9	1,000	,764
SA10	1,000	,814
SA11	1,000	,821
SA12	1,000	,711
SA13	1,000	,780
SA14	1,000	,434

Extraction Method: Principal
Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2,722	45,370	45,370	2,722	45,370	45,370
2	1,602	26,696	72,066	1,602	26,696	72,066
3	,767	12,785	84,851			
4	,428	7,133	91,984			
5	,267	4,452	96,435			
6	,214	3,565	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	1	2
SA9	,726	,487
SA10	,669	,606
SA11	,813	-,399
SA12	,794	-,283
SA13	,600	-,647
SA14	,307	,583

Extraction Method: Principal
Component Analysis.

a. 2 components extracted.

Reproduced Correlations

		SA9	SA10	SA11	SA12	SA13	SA14
Reproduced Correlation	SA9	,764 ^a	,781	,396	,439	,121	,507
	SA10	,781	,814 ^a	,303	,360	,010	,559
	SA11	,396	,303	,821 ^a	,759	,747	,017
	SA12	,439	,360	,759	,711 ^a	,660	,079
	SA13	,121	,010	,747	,660	,780 ^a	-,193
	SA14	,507	,559	,017	,079	-,193	,434 ^a
Residual ^b	SA9		-,025	-,034	-,037	-,034	-,250
	SA10	-,025		-,006	-,084	,035	-,178
	SA11	-,034	-,006		-,099	-,076	,025
	SA12	-,037	-,084	-,099		-,133	,043
	SA13	-,034	,035	-,076	-,133		,120
	SA14	-,250	-,178	,025	,043	,120	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 7 (46,0%) nonredundant residuals with absolute values greater than 0.05.

Component Score Coefficient Matrix

	Component	
	1	2
SA9	,267	,304
SA10	,246	,378
SA11	,299	-,249
SA12	,292	-,177
SA13	,221	-,404
SA14	,113	,364

Extraction Method: Principal Component Analysis.

Component Score Covariance Matrix

Component	1	2
1	1,000	,000
2	,000	1,000

Extraction Method: Principal Component Analysis.

UJI VALIDITAS AMBIENT FACTORS ITERASI 2

```

FACTOR
/VARIABLES SA9 SA10 SA11 SA12 SA13
/MISSING LISTWISE
/ANALYSIS SA9 SA10 SA11 SA12 SA13
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

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Factor Analysis

		Notes
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Comments		
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Missing Value Handling	Definition of Missing Cases Used	MISSING=EXCLUDE: User-defined missing values are treated as missing. LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA9 SA10 SA11 SA12 SA13 /MISSING LISTWISE /ANALYSIS SA9 SA10 SA11 SA12 SA13 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time Elapsed Time Maximum Memory Required	00:00:00,14 00:00:00,20 4100 (4,004K) bytes

Correlation Matrix^a

		SA9	SA10	SA11	SA12	SA13
Correlation	SA9	1,000	,756	,362	,402	,087
	SA10	,756	1,000	,296	,276	,045
	SA11	,362	,296	1,000	,660	,670
	SA12	,402	,276	,660	1,000	,527
	SA13	,087	,045	,670	,527	1,000
Sig. (1-tailed)	SA9		,000	,000	,000	,222
	SA10	,000		,004	,007	,347
	SA11	,000	,004		,000	,000
	SA12	,000	,007	,000		,000
	SA13	,222	,347	,000	,000	

a. Determinant = ,098

Inverse of Correlation Matrix

	SA9	SA10	SA11	SA12	SA13
SA9	2,633	-1,765	-,287	-,561	,338
SA10	-1,765	2,360	-,253	,153	,137
SA11	-,287	-,253	2,577	-,864	-1,235
SA12	-,561	,153	-,864	1,975	-,420
SA13	,338	,137	-1,235	-,420	2,014

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,667
Bartlett's Test of Sphericity	Approx. Chi-Square	177,700
	df	10
	Sig.	,000

Anti-image Matrices

		SA9	SA10	SA11	SA12	SA13
Anti-image Covariance	SA9	,380	-,284	-,042	-,108	,064
	SA10	-,284	,424	-,042	,033	,029
	SA11	-,042	-,042	,388	-,170	-,238
	SA12	-,108	,033	-,170	,506	-,106
	SA13	,064	,029	-,238	-,106	,497
Anti-image Correlation	SA9	,594 ^a	-,708	-,110	-,246	,147
	SA10	-,708	,586 ^a	-,103	,071	,063
	SA11	-,110	-,103	,704 ^a	-,383	-,542
	SA12	-,246	,071	-,383	,788 ^a	-,211
	SA13	,147	,063	-,542	-,211	,669 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA9	1,000	,877
SA10	1,000	,862
SA11	1,000	,820
SA12	1,000	,714
SA13	1,000	,804

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2,664	53,277	53,277	2,664	53,277	53,277
2	1,413	28,258	81,535	1,413	28,258	81,535
3	,429	8,575	90,110			
4	,267	5,350	95,460			
5	,227	4,540	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component	
	1	2
SA9	,695	,627
SA10	,618	,693
SA11	,846	-,325
SA12	,812	-,232
SA13	,651	-,617

Extraction Method: Principal Component Analysis.

a. 2 components extracted.

Reproduced Correlations

		SA9	SA10	SA11	SA12	SA13
Reproduced Correlation	SA9	,877 ^a	,864	,384	,419	,066
	SA10	,864	,862 ^a	,298	,341	-,025
	SA11	,384	,298	,820 ^a	,762	,750
	SA12	,419	,341	,762	,714 ^a	,672
	SA13	,066	-,025	,750	,672	,804 ^a
Residual ^b	SA9		-,109	-,022	-,017	,021
	SA10	-,109		-,002	-,065	,069
	SA11	-,022	-,002		-,102	-,080
	SA12	-,017	-,065	-,102		-,145
	SA13	,021	,069	-,080	-,145	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 6 (60,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score Coefficient
Matrix**

	Component	
	1	2
SA9	,261	,444
SA10	,232	,490
SA11	,317	-,230
SA12	,305	-,164
SA13	,244	-,436

Extraction Method: Principal
Component Analysis.

Component Score Covariance Matrix

Component	1	2
1	1,000	,000
2	,000	1,000

Extraction Method: Principal Component
Analysis.

UJI VALIDITAS AMBIENT FACTORS ITERASI 3

```

FACTOR
/VARIABLES SA9 SA11 SA12 SA13
/MISSING LISTWISE
/ANALYSIS SA9 SA11 SA12 SA13
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

Factor Analysis

		Notes
Output Created		28-AUG-2015 15:18:24
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA9 SA11 SA12 SA13 /MISSING LISTWISE /ANALYSIS SA9 SA11 SA12 SA13 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,08
	Elapsed Time	00:00:00,18
	Maximum Memory Required	2872 (2,805K) bytes

Correlation Matrix^a

		SA9	SA11	SA12	SA13
Correlation	SA9	1,000	,362	,402	,087
	SA11	,362	1,000	,660	,670
	SA12	,402	,660	1,000	,527
	SA13	,087	,670	,527	1,000
Sig. (1-tailed)	SA9		,000	,000	,222
	SA11	,000		,000	,000
	SA12	,000	,000		,000
	SA13	,222	,000	,000	

a. Determinant = ,231

Inverse of Correlation Matrix

	SA9	SA11	SA12	SA13
SA9	1,314	-,477	-,446	,441
SA11	-,477	2,550	-,848	-1,220
SA12	-,446	-,848	1,965	-,429
SA13	,441	-1,220	-,429	2,006

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,676
Bartlett's Test of Sphericity	Approx. Chi-Square
	112,503
	df
	6
	Sig.
	,000

Anti-image Matrices

		SA9	SA11	SA12	SA13
Anti-image Covariance	SA9	,761	-,142	-,173	,167
	SA11	-,142	,392	-,169	-,239
	SA12	-,173	-,169	,509	-,109
	SA13	,167	-,239	-,109	,499
Anti-image Correlation	SA9	,579 ^a	-,260	-,278	,271
	SA11	-,260	,669 ^a	-,379	-,540
	SA12	-,278	-,379	,766 ^a	-,216
	SA13	,271	-,540	-,216	,641 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA9	1,000	,271
SA11	1,000	,809
SA12	1,000	,733
SA13	1,000	,603

Extraction Method: Principal
Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2,416	60,400	60,400	2,416	60,400	60,400
2	,932	23,306	83,707			
3	,385	9,629	93,336			
4	,267	6,664	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SA9	,521
SA11	,900
SA12	,856
SA13	,776

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		SA9	SA11	SA12	SA13
Reproduced Correlation	SA9	,271 ^a	,468	,446	,404
	SA11	,468	,809 ^a	,770	,698
	SA12	,446	,770	,733 ^a	,665
	SA13	,404	,698	,665	,603 ^a
Residual ^b	SA9		-,106	-,044	-,318
	SA11	-,106		-,110	-,028
	SA12	-,044	-,110		-,137
	SA13	-,318	-,028	-,137	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 4 (66,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA9	,216
SA11	,372
SA12	,354
SA13	,321

Extraction Method:

Principal Component
Analysis.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.

UJI VALIDITAS SOCIAL FACTORS ITERASI 1

```

FACTOR
/VARIABLES SA15 SA16 SA17 SA18 SA19 SA20
/MISSING LISTWISE
/ANALYSIS SA15 SA16 SA17 SA18 SA19 SA20
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

Factor Analysis

Notes

		28-AUG-2015 15:19:30
Output Created		
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA15 SA16 SA17 SA18 SA19 SA20 /MISSING LISTWISE /ANALYSIS SA15 SA16 SA17 SA18 SA19 SA20 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,27
	Elapsed Time	00:00:00,46
	Maximum Memory Required	5544 (5,414K) bytes

Correlation Matrix^a

		SA15	SA16	SA17	SA18	SA19	SA20
Correlation	SA15	1,000	,699	,517	,564	,355	,301
	SA16	,699	1,000	,735	,486	,414	,319
	SA17	,517	,735	1,000	,640	,434	,291
	SA18	,564	,486	,640	1,000	,487	,146
	SA19	,355	,414	,434	,487	1,000	,468
	SA20	,301	,319	,291	,146	,468	1,000
Sig. (1-tailed)	SA15		,000	,000	,000	,001	,003
	SA16	,000		,000	,000	,000	,002
	SA17	,000	,000		,000	,000	,004
	SA18	,000	,000	,000		,000	,098
	SA19	,001	,000	,000	,000		,000
	SA20	,003	,002	,004	,098	,000	

a. Determinant = ,059

Inverse of Correlation Matrix

	SA15	SA16	SA17	SA18	SA19	SA20
SA15	2,414	-1,603	,584	-1,004	,197	-,330
SA16	-1,603	3,318	-1,903	,657	-,309	,026
SA17	,584	-1,903	2,988	-1,298	,039	-,267
SA18	-1,004	,657	-1,298	2,360	-,716	,460
SA19	,197	-,309	,039	-,716	1,699	-,662
SA20	-,330	,026	-,267	,460	-,662	1,411

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,679
Bartlett's Test of Sphericity	Approx. Chi-Square	215,216
	df	15
	Sig.	,000

Anti-image Matrices

		SA15	SA16	SA17	SA18	SA19	SA20
Anti-image Covariance	SA15	,414	-,200	,081	-,176	,048	-,097
	SA16	-,200	,301	-,192	,084	-,055	,006
	SA17	,081	-,192	,335	-,184	,008	-,063
	SA18	-,176	,084	-,184	,424	-,179	,138
	SA19	,048	-,055	,008	-,179	,588	-,276
	SA20	-,097	,006	-,063	,138	-,276	,709
Anti-image Correlation	SA15	,687 ^a	-,566	,218	-,421	,097	-,179
	SA16	-,566	,670 ^a	-,604	,235	-,130	,012
	SA17	,218	-,604	,690 ^a	-,489	,017	-,130
	SA18	-,421	,235	-,489	,649 ^a	-,358	,252
	SA19	,097	-,130	,017	-,358	,736 ^a	-,427
	SA20	-,179	,012	-,130	,252	-,427	,636 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA15	1,000	,622
SA16	1,000	,714
SA17	1,000	,701
SA18	1,000	,588
SA19	1,000	,466
SA20	1,000	,254

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3,345	55,748	55,748	3,345	55,748	55,748
2	,987	16,450	72,199			
3	,670	11,166	83,364			
4	,472	7,864	91,228			
5	,375	6,246	97,474			
6	,152	2,526	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component 1
SA15	,789
SA16	,845
SA17	,837
SA18	,767
SA19	,683
SA20	,504

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		SA15	SA16	SA17	SA18	SA19	SA20
Reproduced Correlation	SA15	,622 ^a	,666	,660	,605	,539	,397
	SA16	,666	,714 ^a	,707	,648	,577	,426
	SA17	,660	,707	,701 ^a	,642	,572	,422
	SA18	,605	,648	,642	,588 ^a	,524	,386
	SA19	,539	,577	,572	,524	,466 ^a	,344
	SA20	,397	,426	,422	,386	,344	,254 ^a
Residual ^b	SA15		,032	-,143	-,040	-,184	-,097
	SA16	,032		,027	-,162	-,164	-,107
	SA17	-,143	,027		-,001	-,137	-,131
	SA18	-,040	-,162	-,001		-,037	-,240
	SA19	-,184	-,164	-,137	-,037		,123
	SA20	-,097	-,107	-,131	-,240	,123	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 10 (66,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA15	,236
SA16	,253
SA17	,250
SA18	,229
SA19	,204
SA20	,151

Extraction Method:
Principal Component
Analysis.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.

UJI VALIDITAS PURCHASE INTENTION ITERASI 1

```

FACTOR
/VARIABLES PI1 PI2 PI3
/MISSING LISTWISE
/ANALYSIS PI1 PI2 PI3
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

Factor Analysis

		Notes
Output Created		28-AUG-2015 15:20:30
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing. LISTWISE: Statistics are based on cases with no missing values for any variable used.
	Cases Used	
Syntax		FACTOR /VARIABLES PI1 PI2 PI3 /MISSING LISTWISE /ANALYSIS PI1 PI2 PI3 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,09
	Elapsed Time	00:00:00,15
	Maximum Memory Required	1860 (1,816K) bytes

Correlation Matrix^a

		PI1	PI2	PI3
Correlation	PI1	1,000	,435	,130
	PI2	,435	1,000	,255
	PI3	,130	,255	1,000
Sig. (1-tailed)	PI1		,000	,126
	PI2	,000		,011
	PI3	,126	,011	

a. Determinant = ,758

Inverse of Correlation Matrix

	PI1	PI2	PI3
PI1	1,233	-,530	-,025
PI2	-,530	1,297	-,262
PI3	-,025	-,262	1,070

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,546
Bartlett's Test of Sphericity	Approx. Chi-Square
	21,361
	df
	3
	Sig.
	,000

Anti-image Matrices

		PI1	PI2	PI3
Anti-image Covariance	PI1	,811	-,331	-,019
	PI2	-,331	,771	-,189
	PI3	-,019	-,189	,935
Anti-image Correlation	PI1	,539 ^a	-,419	-,022
	PI2	-,419	,530 ^a	-,222
	PI3	-,022	-,222	,621 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
PI1	1,000	,580
PI2	1,000	,688
PI3	1,000	,299

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1,567	52,221	52,221	1,567	52,221	52,221
2	,889	29,632	81,853			
3	,544	18,147	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
PI1	,761
PI2	,830
PI3	,547

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		PI1	PI2	PI3
Reproduced Correlation	PI1	,580 ^a	,632	,416
	PI2	,632	,688 ^a	,454
	PI3	,416	,454	,299 ^a
Residual ^b	PI1		-,197	-,287
	PI2	-,197		-,199
	PI3	-,287	-,199	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 3 (100,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
PI1	,486
PI2	,530
PI3	,349

Extraction Method:
Principal Component
Analysis.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.

UJI RELIABILITAS DESIGN FACTORS ITERASI 1

```
RELIABILITY
/VARIABLES=SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability

		Notes
Output Created		28-AUG-2015 15:27:56
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,01

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,892	8

UJI RELIABILITAS AMBIENT FACTORS ITERASI 1

```
RELIABILITY
/VARIABLES=SA9 SA11 SA12 SA13
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability

		Notes
Output Created		28-AUG-2015 15:30:17
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=SA9 SA11 SA12 SA13 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,03

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,760	4

UJI RELIABILITAS SOCIAL FACTORS ITERASI 1

```
RELIABILITY
/VARIABLES=SA15 SA16 SA17 SA18 SA19 SA20
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability

		Notes
Output Created		28-AUG-2015 15:32:18
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=SA15 SA16 SA17 SA18 SA19 SA20 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,05

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,803	6

UJI RELIABILITAS PURCHASE INTENTION ITERASI 1

```
RELIABILITY
/VARIABLES=PI1 PI2 PI3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability

		Notes
Output Created		28-AUG-2015 15:33:18
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=PI1 PI2 PI3 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,05

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,506	3

UJI RELIABILITAS PURCHASE INTENTION ITERASI 2

```
RELIABILITY
/VARIABLES=PI1 PI2
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.
```

Reliability

		Notes
Output Created		28-AUG-2015 15:48:38
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=PI1 PI2 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,02
	Elapsed Time	00:00:00,05

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,603	2

```

RELIABILITY
/VARIABLES=SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA.

```

Reliability**Notes**

Output Created		28-AUG-2015 15:57:33
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Matrix Input	
	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax		RELIABILITY /VARIABLES=SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA.
Resources	Processor Time	00:00:00,00
	Elapsed Time	00:00:00,03

Scale: ALL VARIABLES**Case Processing Summary**

		N	%
Cases	Valid	80	100,0
	Excluded ^a	0	,0
	Total	80	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,892	8


```

FACTOR
/VARIABLES SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
/MISSING LISTWISE
/ANALYSIS SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION.

```

Factor Analysis**Notes**

Output Created		28-AUG-2015 16:00:15
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /MISSING LISTWISE /ANALYSIS SA1 SA2 SA3 SA4 SA5 SA6 SA7 SA8 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,13
	Elapsed Time	00:00:00,29
	Maximum Memory Required	9688 (9,461K) bytes
Variables Created	FAC1_1	Component score 1

Correlation Matrix^a

		SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
Correlation	SA1	1,000	,886	,752	,462	,575	,431	,556	,467
	SA2	,886	1,000	,690	,494	,521	,467	,544	,555
	SA3	,752	,690	1,000	,505	,676	,543	,545	,335
	SA4	,462	,494	,505	1,000	,584	,374	,540	,460
	SA5	,575	,521	,676	,584	1,000	,668	,579	,305
	SA6	,431	,467	,543	,374	,668	1,000	,516	,296
	SA7	,556	,544	,545	,540	,579	,516	1,000	,547
	SA8	,467	,555	,335	,460	,305	,296	,547	1,000
Sig. (1-tailed)	SA1		,000	,000	,000	,000	,000	,000	,000
	SA2	,000		,000	,000	,000	,000	,000	,000
	SA3	,000	,000		,000	,000	,000	,000	,001
	SA4	,000	,000	,000		,000	,000	,000	,000
	SA5	,000	,000	,000	,000		,000	,000	,003
	SA6	,000	,000	,000	,000	,000		,000	,004
	SA7	,000	,000	,000	,000	,000	,000		,000
	SA8	,000	,000	,001	,000	,003	,004	,000	

a. Determinant = ,004

Inverse of Correlation Matrix

	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
SA1	6,065	-4,365	-1,456	,441	-,772	,764	-,459	,132
SA2	-4,365	5,646	-,237	-,453	,615	-,727	,243	-,910
SA3	-1,456	-,237	3,042	-,261	-,713	-,350	-,162	,324
SA4	,441	-,453	-,261	1,882	-,827	,301	-,340	-,384
SA5	-,772	,615	-,713	-,827	2,972	-1,145	-,341	,259
SA6	,764	-,727	-,350	,301	-1,145	2,061	-,390	-,024
SA7	-,459	,243	-,162	-,340	-,341	-,390	2,162	-,674
SA8	,132	-,910	,324	-,384	,259	-,024	-,674	1,809

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,832
Bartlett's Test of Sphericity	Approx. Chi-Square
	410,149
	df
	28
	Sig.
	,000

Anti-image Matrices

		SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8
Anti-image Covariance	SA1	,165	-,127	-,079	,039	-,043	,061	-,035	,012
	SA2	-,127	,177	-,014	-,043	,037	-,062	,020	-,089
	SA3	-,079	-,014	,329	-,046	-,079	-,056	-,025	,059
	SA4	,039	-,043	-,046	,531	-,148	,078	-,083	-,113
	SA5	-,043	,037	-,079	-,148	,336	-,187	-,053	,048
	SA6	,061	-,062	-,056	,078	-,187	,485	-,087	-,006
	SA7	-,035	,020	-,025	-,083	-,053	-,087	,463	-,172
	SA8	,012	-,089	,059	-,113	,048	-,006	-,172	,553
Anti-image Correlation	SA1	,768 ^a	-,746	-,339	,131	-,182	,216	-,127	,040
	SA2	-,746	,780 ^a	-,057	-,139	,150	-,213	,070	-,285
	SA3	-,339	-,057	,915 ^a	-,109	-,237	-,140	-,063	,138
	SA4	,131	-,139	-,109	,865 ^a	-,350	,153	-,168	-,208
	SA5	-,182	,150	-,237	-,350	,826 ^a	-,463	-,135	,112
	SA6	,216	-,213	-,140	,153	-,463	,811 ^a	-,185	-,012
	SA7	-,127	,070	-,063	-,168	-,135	-,185	,904 ^a	-,341
	SA8	,040	-,285	,138	-,208	,112	-,012	-,341	,829 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA1	1,000	,720
SA2	1,000	,720
SA3	1,000	,695
SA4	1,000	,504
SA5	1,000	,642
SA6	1,000	,480
SA7	1,000	,609
SA8	1,000	,390

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4,760	59,498	59,498	4,760	59,498	59,498
2	,911	11,385	70,883			
3	,779	9,740	80,623			
4	,566	7,077	87,700			
5	,384	4,803	92,503			
6	,267	3,333	95,836			
7	,240	3,003	98,839			
8	,093	1,161	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SA1	,849
SA2	,849
SA3	,834
SA4	,710
SA5	,801
SA6	,693
SA7	,780
SA8	,625

Extraction Method: Principal Component Analysis.

a. 1 components extracted.

Reproduced Correlations

	SA1	SA2	SA3	SA4	SA5	SA6	SA7	SA8	
Reproduced Correlation	SA1	,720 ^a	,720	,707	,602	,680	,588	,662	,530
	SA2	,720	,720 ^a	,707	,602	,680	,588	,662	,530
	SA3	,707	,707	,695 ^a	,592	,668	,577	,651	,521
	SA4	,602	,602	,592	,504 ^a	,569	,492	,554	,444
	SA5	,680	,680	,668	,569	,642 ^a	,555	,625	,501
	SA6	,588	,588	,577	,492	,555	,480 ^a	,541	,433
	SA7	,662	,662	,651	,554	,625	,541	,609 ^a	,488
	SA8	,530	,530	,521	,444	,501	,433	,488	,390 ^a
Residual ^b	SA1		,166	,044	-,140	-,105	-,157	-,107	-,063
	SA2	,166		-,017	-,108	-,159	-,120	-,118	,025
	SA3	,044	-,017		-,086	,008	-,035	-,106	-,186
	SA4	-,140	-,108	-,086		,015	-,117	-,014	,016
	SA5	-,105	-,159	,008	,015		,114	-,046	-,196
	SA6	-,157	-,120	-,035	-,117	,114		-,024	-,137
	SA7	-,107	-,118	-,106	-,014	-,046	-,024		,060
	SA8	-,063	,025	-,186	,016	-,196	-,137	,060	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 18 (64,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA1	,178
SA2	,178
SA3	,175
SA4	,149
SA5	,168
SA6	,146
SA7	,164
SA8	,131

Extraction Method:
Principal Component
Analysis.
Component Scores.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.
Component Scores.

```

FACTOR
/VARIABLES SA9 SA11 SA12 SA13
/MISSING LISTWISE
/ANALYSIS SA9 SA11 SA12 SA13
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION.

```

Factor Analysis**Notes**

Output Created		28-AUG-2015 16:02:00
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA9 SA11 SA12 SA13 /MISSING LISTWISE /ANALYSIS SA9 SA11 SA12 SA13 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,25
	Elapsed Time	00:00:00,37
	Maximum Memory Required	3096 (3,023K) bytes
Variables Created	FAC1_1	Component score 1

Correlation Matrix^a

		SA9	SA11	SA12	SA13
Correlation	SA9	1,000	,362	,402	,087
	SA11	,362	1,000	,660	,670
	SA12	,402	,660	1,000	,527
	SA13	,087	,670	,527	1,000
Sig. (1-tailed)	SA9		,000	,000	,222
	SA11	,000		,000	,000
	SA12	,000	,000		,000
	SA13	,222	,000	,000	

a. Determinant = ,231

Inverse of Correlation Matrix

	SA9	SA11	SA12	SA13
SA9	1,314	-,477	-,446	,441
SA11	-,477	2,550	-,848	-1,220
SA12	-,446	-,848	1,965	-,429
SA13	,441	-1,220	-,429	2,006

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,676
Bartlett's Test of Sphericity	Approx. Chi-Square	112,503
	df	6
	Sig.	,000

Anti-image Matrices

		SA9	SA11	SA12	SA13
Anti-image Covariance	SA9	,761	-,142	-,173	,167
	SA11	-,142	,392	-,169	-,239
	SA12	-,173	-,169	,509	-,109
	SA13	,167	-,239	-,109	,499
Anti-image Correlation	SA9	,579 ^a	-,260	-,278	,271
	SA11	-,260	,669 ^a	-,379	-,540
	SA12	-,278	-,379	,766 ^a	-,216
	SA13	,271	-,540	-,216	,641 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA9	1,000	,271
SA11	1,000	,809
SA12	1,000	,733
SA13	1,000	,603

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	2,416	60,400	60,400	2,416	60,400	60,400
2	,932	23,306	83,707			
3	,385	9,629	93,336			
4	,267	6,664	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SA9	,521
SA11	,900
SA12	,856
SA13	,776

Extraction Method:
Principal Component Analysis.

a. 1 components extracted.

Reproduced Correlations

		SA9	SA11	SA12	SA13
Reproduced Correlation	SA9	,271 ^a	,468	,446	,404
	SA11	,468	,809 ^a	,770	,698
	SA12	,446	,770	,733 ^a	,665
	SA13	,404	,698	,665	,603 ^a
Residual ^b	SA9		-,106	-,044	-,318
	SA11	-,106		-,110	-,028
	SA12	-,044	-,110		-,137
	SA13	-,318	-,028	-,137	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 4 (66,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA9	,216
SA11	,372
SA12	,354
SA13	,321

Extraction Method:
Principal Component
Analysis.
Component Scores.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.
Component Scores.

```

FACTOR
/VARIABLES SA15 SA16 SA17 SA18 SA19 SA20
/MISSING LISTWISE
/ANALYSIS SA15 SA16 SA17 SA18 SA19 SA20
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION.

```

Factor Analysis**Notes**

Output Created		28-AUG-2015 16:02:43
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES SA15 SA16 SA17 SA18 SA19 SA20 /MISSING LISTWISE /ANALYSIS SA15 SA16 SA17 SA18 SA19 SA20 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,14
	Elapsed Time	00:00:00,29
	Maximum Memory Required	5928 (5,789K) bytes
Variables Created	FAC1_1	Component score 1

Correlation Matrix^a

		SA15	SA16	SA17	SA18	SA19	SA20
Correlation	SA15	1,000	,699	,517	,564	,355	,301
	SA16	,699	1,000	,735	,486	,414	,319
	SA17	,517	,735	1,000	,640	,434	,291
	SA18	,564	,486	,640	1,000	,487	,146
	SA19	,355	,414	,434	,487	1,000	,468
	SA20	,301	,319	,291	,146	,468	1,000
Sig. (1-tailed)	SA15		,000	,000	,000	,001	,003
	SA16	,000		,000	,000	,000	,002
	SA17	,000	,000		,000	,000	,004
	SA18	,000	,000	,000		,000	,098
	SA19	,001	,000	,000	,000		,000
	SA20	,003	,002	,004	,098	,000	

a. Determinant = ,059

Inverse of Correlation Matrix

	SA15	SA16	SA17	SA18	SA19	SA20
SA15	2,414	-1,603	,584	-1,004	,197	-,330
SA16	-1,603	3,318	-1,903	,657	-,309	,026
SA17	,584	-1,903	2,988	-1,298	,039	-,267
SA18	-1,004	,657	-1,298	2,360	-,716	,460
SA19	,197	-,309	,039	-,716	1,699	-,662
SA20	-,330	,026	-,267	,460	-,662	1,411

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.	,679
Bartlett's Test of Sphericity	Approx. Chi-Square
	215,216
	df
	15
	Sig.
	,000

Anti-image Matrices

		SA15	SA16	SA17	SA18	SA19	SA20
Anti-image Covariance	SA15	,414	-,200	,081	-,176	,048	-,097
	SA16	-,200	,301	-,192	,084	-,055	,006
	SA17	,081	-,192	,335	-,184	,008	-,063
	SA18	-,176	,084	-,184	,424	-,179	,138
	SA19	,048	-,055	,008	-,179	,588	-,276
	SA20	-,097	,006	-,063	,138	-,276	,709
Anti-image Correlation	SA15	,687 ^a	-,566	,218	-,421	,097	-,179
	SA16	-,566	,670 ^a	-,604	,235	-,130	,012
	SA17	,218	-,604	,690 ^a	-,489	,017	-,130
	SA18	-,421	,235	-,489	,649 ^a	-,358	,252
	SA19	,097	-,130	,017	-,358	,736 ^a	-,427
	SA20	-,179	,012	-,130	,252	-,427	,636 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
SA15	1,000	,622
SA16	1,000	,714
SA17	1,000	,701
SA18	1,000	,588
SA19	1,000	,466
SA20	1,000	,254

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	3,345	55,748	55,748	3,345	55,748	55,748
2	,987	16,450	72,199			
3	,670	11,166	83,364			
4	,472	7,864	91,228			
5	,375	6,246	97,474			
6	,152	2,526	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component
	1
SA15	,789
SA16	,845
SA17	,837
SA18	,767
SA19	,683
SA20	,504

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		SA15	SA16	SA17	SA18	SA19	SA20
Reproduced Correlation	SA15	,622 ^a	,666	,660	,605	,539	,397
	SA16	,666	,714 ^a	,707	,648	,577	,426
	SA17	,660	,707	,701 ^a	,642	,572	,422
	SA18	,605	,648	,642	,588 ^a	,524	,386
	SA19	,539	,577	,572	,524	,466 ^a	,344
	SA20	,397	,426	,422	,386	,344	,254 ^a
Residual ^b	SA15		,032	-,143	-,040	-,184	-,097
	SA16	,032		,027	-,162	-,164	-,107
	SA17	-,143	,027		-,001	-,137	-,131
	SA18	-,040	-,162	-,001		-,037	-,240
	SA19	-,184	-,164	-,137	-,037		,123
	SA20	-,097	-,107	-,131	-,240	,123	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 10 (66,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component
	1
SA15	,236
SA16	,253
SA17	,250
SA18	,229
SA19	,204
SA20	,151

Extraction Method:
Principal Component
Analysis.
Component Scores.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.
Component Scores.

```

FACTOR
/VARIABLES PI1 PI2
/MISSING LISTWISE
/ANALYSIS PI1 PI2
/PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION.

```

Factor Analysis**Notes**

Output Created		28-AUG-2015 16:03:34
Comments		
Input	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.
Syntax		FACTOR /VARIABLES PI1 PI2 /MISSING LISTWISE /ANALYSIS PI1 PI2 /PRINT INITIAL CORRELATION SIG DET KMO INV REPR AIC EXTRACTION FSCORE /CRITERIA MINEIGEN(1) ITERATE(25) /EXTRACTION PC /ROTATION NOROTATE /SAVE REG(ALL) /METHOD=CORRELATION.
Resources	Processor Time	00:00:00,12
	Elapsed Time	00:00:00,24
	Maximum Memory Required	1192 (1,164K) bytes
Variables Created	FAC1_1	Component score 1

Correlation Matrix^a

		PI1	PI2
Correlation	PI1	1,000	,435
	PI2	,435	1,000
Sig. (1-tailed)	PI1		,000
	PI2	,000	

a. Determinant = ,811

Inverse of Correlation Matrix

	PI1	PI2
PI1	1,233	-,536
PI2	-,536	1,233

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,500
Bartlett's Test of Sphericity	Approx. Chi-Square	16,224
	df	1
	Sig.	,000

Anti-image Matrices

		PI1	PI2
Anti-image Covariance	PI1	,811	-,353
	PI2	-,353	,811
Anti-image Correlation	PI1	,500 ^a	-,435
	PI2	-,435	,500 ^a

a. Measures of Sampling Adequacy(MSA)

Communalities

	Initial	Extraction
PI1	1,000	,717
PI2	1,000	,717

Extraction Method: Principal Component Analysis.

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	1,435	71,730	71,730	1,435	71,730	71,730
2	,565	28,270	100,000			

Extraction Method: Principal Component Analysis.

Component Matrix^a

	Component 1
PI1	,847
PI2	,847

Extraction Method:
Principal Component
Analysis.

a. 1 components
extracted.

Reproduced Correlations

		PI1	PI2
Reproduced Correlation	PI1	,717 ^a	,717
	PI2	,717	,717 ^a
Residual ^b	PI1		-,283
	PI2	-,283	

Extraction Method: Principal Component Analysis.

a. Reproduced communalities

b. Residuals are computed between observed and reproduced correlations. There are 1 (100,0%) nonredundant residuals with absolute values greater than 0.05.

**Component Score
Coefficient Matrix**

	Component 1
PI1	,590
PI2	,590

Extraction Method:
Principal Component
Analysis.
Component Scores.

**Component Score
Covariance Matrix**

Component	1
1	1,000

Extraction Method: Principal
Component Analysis.
Component Scores.

REGRESI

```

SAVE OUTFILE='C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav'
/COMPRESSED.
REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT PI
/METHOD=ENTER DF AF SF
/SAVE RESID.

```

Regression**Notes**

		28-AUG-2015 16:30:33
Output Created Comments Input	Data	C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT PI /METHOD=ENTER DF AF SF /SAVE RESID.
Resources	Processor Time	00:00:00,05
	Elapsed Time	00:00:00,20
	Memory Required	2420 bytes
Variables Created or Modified	Additional Memory Required for Residual Plots	0 bytes
	RES_1	Unstandardized Residual

[DataSet0] C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SF, AF, DF ^b	.	Enter

a. Dependent Variable: PI

b. All requested variables entered.

UJI KOEFISIEN DETERMINASI**Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,368 ^a	,136	,101	,94791984

a. Predictors: (Constant), SF, AF, DF

b. Dependent Variable: PI

UJI F**ANOVA^a**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10,710	3	3,570	3,973	,011 ^b
	Residual	68,290	76	,899		
	Total	79,000	79			

a. Dependent Variable: PI

b. Predictors: (Constant), SF, AF, DF

UJI T**Coefficients^a**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	2,230E-16	,106		,000	1,000
	DF	,082	,122	,082	,670	,505
	AF	,266	,119	,266	2,237	,028
	SF	,140	,112	,140	1,250	,215

a. Dependent Variable: PI

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,8470647	,7770278	,0000000	,36819859	80
Residual	-1,44624043	2,08534050	,00000000	,92974717	80
Std. Predicted Value	-2,301	2,110	,000	1,000	80
Std. Residual	-1,526	2,200	,000	,981	80

a. Dependent Variable: PI

```
DESCRIPTIVES VARIABLES=RES_1
  /STATISTICS=MEAN STDDEV MIN MAX KURTOSIS SKEWNESS.
```

Descriptives

		Notes
Output Created		28-AUG-2015 16:32:08
Comments		
Input	Data	C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	All non-missing data are used.
Syntax		DESCRIPTIVES VARIABLES=RES_1 /STATISTICS=MEAN STDDEV MIN MAX KURTOSIS SKEWNESS.
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,03


```

REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT PI
  /METHOD=ENTER DF AF SF
  /RESIDUALS DURBIN
  /SAVE RESID.

```

Regression

Notes

		28-AUG-2015 16:39:07
Output Created		
Comments		
Input	Data	C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT PI /METHOD=ENTER DF AF SF /RESIDUALS DURBIN /SAVE RESID.
Resources	Processor Time	00:00:00,41
	Elapsed Time	00:00:00,55
	Memory Required	2436 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created or Modified	RES_2	Unstandardized Residual

Descriptive Statistics

	Mean	Std. Deviation	N
PI	,0000000	1,00000000	80
DF	,0000000	1,00000000	80
AF	,0000000	1,00000000	80
SF	,0000000	1,00000000	80

Correlations

		PI	DF	AF	SF
Pearson Correlation	PI	1,000	,239	,326	,211
	DF	,239	1,000	,437	,296
	AF	,326	,437	1,000	,175
	SF	,211	,296	,175	1,000
Sig. (1-tailed)	PI	.	,016	,002	,030
	DF	,016	.	,000	,004
	AF	,002	,000	.	,060
	SF	,030	,004	,060	.
N	PI	80	80	80	80
	DF	80	80	80	80
	AF	80	80	80	80
	SF	80	80	80	80

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SF, AF, DF ^b	.	Enter

a. Dependent Variable: PI

b. All requested variables entered.

UJI AUTOKORELASI**Model Summary^b**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	,368 ^a	,136	,101	,94791984	,136	3,973	3	76	,011	1,870

a. Predictors: (Constant), SF, AF, DF

b. Dependent Variable: PI

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10,710	3	3,570	3,973	,011 ^b
	Residual	68,290	76	,899		
	Total	79,000	79			

a. Dependent Variable: PI

b. Predictors: (Constant), SF, AF, DF

UJI MULTIKOLINERITAS**Coefficients^a**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	2,230E-16	,106		,000	1,000	-,211	,211					
	DF	,082	,122	,082	,670	,505	-,162	,326	,239	,077	,071	,759	1,317
	AF	,266	,119	,266	2,237	,028	,029	,502	,326	,249	,239	,807	1,239
	SF	,140	,112	,140	1,250	,215	-,083	,362	,211	,142	,133	,910	1,099

a. Dependent Variable: PI

Coefficient Correlations^a

Model			SF	AF	DF
1	Correlations	SF	1,000	-,053	-,248
		AF	-,053	1,000	-,409
		DF	-,248	-,409	1,000
	Covariances	SF	,013	-,001	-,003
		AF	-,001	,014	-,006
		DF	-,003	-,006	,015

a. Dependent Variable: PI

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	DF	AF	SF
1	1	1,619	1,000	,00	,20	,18	,13
	2	1,000	1,272	1,00	,00	,00	,00
	3	,840	1,388	,00	,02	,26	,77
	4	,541	1,729	,00	,78	,57	,10

a. Dependent Variable: PI

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,8470647	,7770278	,0000000	,36819859	80
Residual	-1,44624043	2,08534050	,00000000	,92974717	80
Std. Predicted Value	-2,301	2,110	,000	1,000	80
Std. Residual	-1,526	2,200	,000	,981	80

a. Dependent Variable: PI

```

COMPUTE abreseid=ABS(RES_1).
EXECUTE.
REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT abreseid
  /METHOD=ENTER DF AF SF
  /RESIDUALS DURBIN
  /SAVE RESID.

```

Regression**Notes**

		28-AUG-2015 17:06:57
Output Created		
Comments		
Input	Data	C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT abreseid /METHOD=ENTER DF AF SF /RESIDUALS DURBIN /SAVE RESID.
Resources	Processor Time	00:00:00,14
	Elapsed Time	00:00:00,44
	Memory Required	2460 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created or Modified	RES_2	Unstandardized Residual

Descriptive Statistics

	Mean	Std. Deviation	N
abreseid	,7884	,48478	80
DF	,0000000	1,00000000	80
AF	,0000000	1,00000000	80
SF	,0000000	1,00000000	80

Correlations

		abreseid	DF	AF	SF
Pearson Correlation	abreseid	1,000	,081	,280	,233
	DF	,081	1,000	,437	,296
	AF	,280	,437	1,000	,175
	SF	,233	,296	,175	1,000
Sig. (1-tailed)	abreseid	.	,237	,006	,019
	DF	,237	.	,000	,004
	AF	,006	,000	.	,060
	SF	,019	,004	,060	.
N	abreseid	80	80	80	80
	DF	80	80	80	80
	AF	80	80	80	80
	SF	80	80	80	80

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SF, AF, DF ^b	.	Enter

a. Dependent Variable: abreseid

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	,350 ^a	,122	,088	,46302	,122	3,533	3	76	,019	2,075

a. Predictors: (Constant), SF, AF, DF
 b. Dependent Variable: abreseid

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2,272	3	,757	3,533	,019 ^b
	Residual	16,294	76	,214		
	Total	18,566	79			

a. Dependent Variable: abreseid
 b. Predictors: (Constant), SF, AF, DF

UJI HETEROSKEDASTISITAS

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	,788	,052		15,229	,000	,685	,891					
	DF	-,053	,060	-,109	-,884	,379	-,172	,066	,081	-,101	-,095	,759	1,317
	AF	,141	,058	,290	2,428	,018	,025	,256	,280	,268	,261	,807	1,239
	SF	,104	,055	,214	1,900	,061	-,005	,213	,233	,213	,204	,910	1,099

a. Dependent Variable: abreseid

Coefficient Correlations^a

Model			SF	AF	DF
1	Correlations	SF	1,000	-,053	-,248
		AF	-,053	1,000	-,409
		DF	-,248	-,409	1,000
	Covariances	SF	,003	,000	-,001
		AF	,000	,003	-,001
		DF	-,001	-,001	,004

a. Dependent Variable: abreseid

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	DF	AF	SF
1	1	1,619	1,000	,00	,20	,18	,13
	2	1,000	1,272	1,00	,00	,00	,00
	3	,840	1,388	,00	,02	,26	,77
	4	,541	1,729	,00	,78	,57	,10

a. Dependent Variable: abreseid

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	,3155	1,1102	,7884	,16959	80
Residual	-,72040	1,48764	,00000	,45415	80
Std. Predicted Value	-2,788	1,898	,000	1,000	80
Std. Residual	-1,556	3,213	,000	,981	80

a. Dependent Variable: abreseid

```

REGRESSION
  /DESCRIPTIVES MEAN STDDEV CORR SIG N
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT PI
  /METHOD=ENTER DF AF SF
  /RESIDUALS DURBIN
  /SAVE RESID.

```

Regression**Notes**

		28-AUG-2015 17:12:46
Output Created		
Comments		
Input	Data	C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav
	Active Dataset	DataSet0
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	80
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on cases with no missing values for any variable used.
Syntax		REGRESSION /DESCRIPTIVES MEAN STDDEV CORR SIG N /MISSING LISTWISE /STATISTICS COEFF OUTS CI(95) BCOV R ANOVA COLLIN TOL CHANGE ZPP /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT PI /METHOD=ENTER DF AF SF /RESIDUALS DURBIN /SAVE RESID.
Resources	Processor Time	00:00:00,13
	Elapsed Time	00:00:00,13
	Memory Required	2476 bytes
	Additional Memory Required for Residual Plots	0 bytes
Variables Created or Modified	RES_3	Unstandardized Residual

Descriptive Statistics

	Mean	Std. Deviation	N
PI	,0000000	1,00000000	80
DF	,0000000	1,00000000	80
AF	,0000000	1,00000000	80
SF	,0000000	1,00000000	80

Correlations

		PI	DF	AF	SF
Pearson Correlation	PI	1,000	,239	,326	,211
	DF	,239	1,000	,437	,296
	AF	,326	,437	1,000	,175
	SF	,211	,296	,175	1,000
Sig. (1-tailed)	PI	.	,016	,002	,030
	DF	,016	.	,000	,004
	AF	,002	,000	.	,060
	SF	,030	,004	,060	.
N	PI	80	80	80	80
	DF	80	80	80	80
	AF	80	80	80	80
	SF	80	80	80	80

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	SF, AF, DF ^b	.	Enter

a. Dependent Variable: PI

b. All requested variables entered.

Model Summary^b

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate	Change Statistics					Durbin-Watson
					R Square Change	F Change	df1	df2	Sig. F Change	
1	,368 ^a	,136	,101	,94791984	,136	3,973	3	76	,011	1,870

a. Predictors: (Constant), SF, AF, DF

b. Dependent Variable: PI

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	10,710	3	3,570	3,973	,011 ^b
	Residual	68,290	76	,899		
	Total	79,000	79			

a. Dependent Variable: PI

b. Predictors: (Constant), SF, AF, DF

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.	95,0% Confidence Interval for B		Correlations			Collinearity Statistics	
		B	Std. Error	Beta			Lower Bound	Upper Bound	Zero-order	Partial	Part	Tolerance	VIF
1	(Constant)	2,230E-16	,106		,000	1,000	-,211	,211					
	DF	,082	,122	,082	,670	,505	-,162	,326	,239	,077	,071	,759	1,317
	AF	,266	,119	,266	2,237	,028	,029	,502	,326	,249	,239	,807	1,239
	SF	,140	,112	,140	1,250	,215	-,083	,362	,211	,142	,133	,910	1,099

a. Dependent Variable: PI

Coefficient Correlations^a

Model			SF	AF	DF
1	Correlations	SF	1,000	-,053	-,248
		AF	-,053	1,000	-,409
		DF	-,248	-,409	1,000
	Covariances	SF	,013	-,001	-,003
		AF	-,001	,014	-,006
		DF	-,003	-,006	,015

a. Dependent Variable: PI

Collinearity Diagnostics^a

Model	Dimension	Eigenvalue	Condition Index	Variance Proportions			
				(Constant)	DF	AF	SF
1	1	1,619	1,000	,00	,20	,18	,13
	2	1,000	1,272	1,00	,00	,00	,00
	3	,840	1,388	,00	,02	,26	,77
	4	,541	1,729	,00	,78	,57	,10

a. Dependent Variable: PI

Residuals Statistics^a

	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-,8470647	,7770278	,0000000	,36819859	80
Residual	-1,44624043	2,08534050	,00000000	,92974717	80
Std. Predicted Value	-2,301	2,110	,000	1,000	80
Std. Residual	-1,526	2,200	,000	,981	80

a. Dependent Variable: PI

DATASET ACTIVATE DataSet0.

SAVE OUTFILE='C:\Users\Indra Dwi Saputra\Desktop\SPSS 2.sav'
/COMPRESSED.