

### Lampiran 3

FACTOR

```

/VARIABLES x1.1 x1.2 x1.3
/MISSING LISTWISE
/ANALYSIS x1.1 x1.2 x1.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

### Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,716
Approx. Chi-Square		33,323
Bartlett's Test of Sphericity	df	3
	Sig.	,000

**Anti-image Matrices**

		x1.1	x1.2	x1.3
Anti-image Covariance	x1.1	,540	-,211	-,131
	x1.2	-,211	,442	-,229
	x1.3	-,131	-,229	,509
Anti-image Correlation	x1.1	,754 <sup>a</sup>	-,432	-,249
	x1.2	-,432	,677 <sup>a</sup>	-,483
	x1.3	-,249	-,483	,729 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x1.1	1,000	,725
x1.2	1,000	,801
x1.3	1,000	,746

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES x2.1 x2.2 x2.3
/MISSING LISTWISE
/ANALYSIS x2.1 x2.2 x2.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,709
Approx. Chi-Square		24,982
Bartlett's Test of Sphericity	Df	3
	Sig.	,000

**Anti-image Matrices**

		x2.1	x2.2	x2.3
Anti-image Covariance	x2.1	,610	-,189	-,215
	x2.2	-,189	,588	-,234
	x2.3	-,215	-,234	,567
Anti-image Correlation	x2.1	,727 <sup>a</sup>	-,316	-,365
	x2.2	-,316	,709 <sup>a</sup>	-,405
	x2.3	-,365	-,405	,693 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x2.1	1,000	,693
x2.2	1,000	,711
x2.3	1,000	,730

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES x3.1 x3.2 x3.3
/MISSING LISTWISE
/ANALYSIS x3.1 x3.2 x3.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,713
Approx. Chi-Square		29,275
Bartlett's Test of Sphericity	Df	3
	Sig.	,000

**Anti-image Matrices**

		x3.1	x3.2	x3.3
Anti-image Covariance	x3.1	,589	-,198	-,163
	x3.2	-,198	,501	-,243
	x3.3	-,163	-,243	,528
Anti-image Correlation	x3.1	,756 <sup>a</sup>	-,365	-,293
	x3.2	-,365	,686 <sup>a</sup>	-,472
	x3.3	-,293	-,472	,707 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x3.1	1,000	,699
x3.2	1,000	,767
x3.3	1,000	,743

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES x4.1 x4.2 x4.3
/MISSING LISTWISE
/ANALYSIS x4.1 x4.2 x4.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,681
Approx. Chi-Square		17,458
Bartlett's Test of Sphericity	Df	3
Sig.		,001

**Anti-image Matrices**

		x4.1	x4.2	x4.3
Anti-image Covariance	x4.1	,649	-,244	-,248
	x4.2	-,244	,705	-,173
	x4.3	-,248	-,173	,701
Anti-image Correlation	x4.1	,656 <sup>a</sup>	-,360	-,367
	x4.2	-,360	,698 <sup>a</sup>	-,246
	x4.3	-,367	-,246	,695 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x4.1	1,000	,693
x4.2	1,000	,632
x4.3	1,000	,636

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES x5.1 x5.2 x5.3
/MISSING LISTWISE
/ANALYSIS x5.1 x5.2 x5.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,744
Approx. Chi-Square		44,496
Bartlett's Test of Sphericity	Df	3
Sig.		,000

**Anti-image Matrices**

		x5.1	x5.2	x5.3
Anti-image Covariance	x5.1	,372	-,183	-,174
	x5.2	-,183	,407	-,141
	x5.3	-,174	-,141	,422
Anti-image Correlation	x5.1	,719 <sup>a</sup>	-,471	-,440
	x5.2	-,471	,751 <sup>a</sup>	-,340
	x5.3	-,440	-,340	,764 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x5.1	1,000	,830
x5.2	1,000	,806
x5.3	1,000	,797

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES x6.1 x6.2 x6.3
/MISSING LISTWISE
/ANALYSIS x6.1 x6.2 x6.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,715
Approx. Chi-Square		38,225
Bartlett's Test of Sphericity	Df	3
	Sig.	,000

**Anti-image Matrices**

		x6.1	x6.2	x6.3
Anti-image Covariance	x6.1	,544	-,174	-,113
	x6.2	-,174	,385	-,233
	x6.3	-,113	-,233	,425
Anti-image Correlation	x6.1	,797 <sup>a</sup>	-,381	-,236
	x6.2	-,381	,671 <sup>a</sup>	-,577
	x6.3	-,236	-,577	,702 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
x6.1	1,000	,716
x6.2	1,000	,826
x6.3	1,000	,790

Extraction Method: Principal

Component Analysis.

```

FACTOR
/VARIABLES y1.1 y1.2 y1.3
/MISSING LISTWISE
/ANALYSIS y1.1 y1.2 y1.3
/PRINT INITIAL SIG KMO AIC EXTRACTION
/CRITERIA MINEIGEN(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

## Factor Analysis

**KMO and Bartlett's Test**

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		,739
Approx. Chi-Square		52,396
Bartlett's Test of Sphericity	df	3
Sig.		,000

**Anti-image Matrices**

		y1.1	y1.2	y1.3
Anti-image Covariance	y1.1	,384	-,164	-,089
	y1.2	-,164	,286	-,174
	y1.3	-,089	-,174	,357
Anti-image Correlation	y1.1	,782 <sup>a</sup>	-,495	-,240
	y1.2	-,495	,691 <sup>a</sup>	-,546
	y1.3	-,240	-,546	,758 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

**Communalities**

	Initial	Extraction
y1.1	1,000	,810
y1.2	1,000	,873
y1.3	1,000	,824

Extraction Method: Principal

Component Analysis.

```

RELIABILITY
/VARIABLES=x1.1 x1.2 x1.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
,838	3

**Item Statistics**

	Mean	Std. Deviation	N
x1.1	4,07	,740	30
x1.2	4,10	,845	30
x1.3	4,03	,718	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x1.1	8,13	2,051	,675	,800
x1.2	8,10	1,679	,746	,734
x1.3	8,17	2,075	,694	,784

```

RELIABILITY
/VARIABLES=x2.1 x2.2 x2.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
,789	3



**Item Statistics**

	Mean	Std. Deviation	N
x2.1	4,20	,610	30
x2.2	4,00	,830	30
x2.3	3,87	,776	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x2.1	7,87	2,051	,623	,740
x2.2	8,07	1,513	,641	,711
x2.3	8,20	1,614	,658	,684

**RELIABILITY**

```

/VARIABLES=x3.1 x3.2 x3.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

**Reliability****Reliability Statistics**

Cronbach's Alpha	N of Items
,820	3

**Item Statistics**

	Mean	Std. Deviation	N
x3.1	3,73	,740	30
x3.2	3,83	,834	30
x3.3	4,07	,785	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
x3.1	7,90	2,162	,640	,787
x3.2	7,80	1,821	,705	,722
x3.3	7,57	1,978	,683	,744

## RELIABILITY

```

/VARIABLES=x4.1 x4.2 x4.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

**Reliability****Reliability Statistics**

Cronbach's Alpha	N of Items
,732	3

**Item Statistics**

	Mean	Std. Deviation	N
x4.1	4,03	,809	30
x4.2	4,03	,850	30
x4.3	4,03	,928	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
x4.1	8,07	2,271	,592	,605
x4.2	8,07	2,271	,536	,666
x4.3	8,07	2,064	,541	,666

```

RELIABILITY
/VARIABLES=x5.1 x5.2 x5.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
,883	3

**Item Statistics**

	Mean	Std. Deviation	N
x5.1	4,00	,830	30
x5.2	4,17	,791	30
x5.3	3,83	,747	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x5.1	8,00	2,000	,793	,816
x5.2	7,83	2,144	,769	,836
x5.3	8,17	2,282	,759	,846

```

RELIABILITY
/VARIABLES=x6.1 x6.2 x6.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
,855	3

**Item Statistics**

	Mean	Std. Deviation	N
x6.1	4,07	,828	30
x6.2	3,90	,845	30
x6.3	3,97	,765	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
x6.1	7,87	2,257	,673	,849
x6.2	8,03	2,033	,776	,751
x6.3	7,97	2,309	,741	,788

RELIABILITY

```

/VARIABLES=y1.1 y1.2 y1.3
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
,900	3

**Item Statistics**

	Mean	Std. Deviation	N
y1.1	3,80	,714	30
y1.2	3,70	,702	30
y1.3	4,07	,785	30

**Item-Total Statistics**

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item- Total Correlation	Cronbach's Alpha if Item Deleted
y1.1	7,77	1,978	,776	,879
y1.2	7,87	1,913	,845	,822
y1.3	7,50	1,776	,791	,870