

### Lampiran 3 Uji Validitas dan Uji Reabilitas

```

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.		.689
Bartlett's Test of Sphericity	Approx. Chi-Square	24.579
	Df	3
	Sig.	.000

### Anti-image Matrices

		x1.1	x1.2	x1.3
Anti-image Covariance	x1.1	.676	-.144	-.199
	x1.2	-.144	.566	-.277
	x1.3	-.199	-.277	.533
Anti-image Correlation	x1.1	.763 <sup>a</sup>	-.233	-.331
	x1.2	-.233	.675 <sup>a</sup>	-.505
	x1.3	-.331	-.505	.654 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

```

FACTOR
/VARIABLES x2.1 x2.2 x2.3 x2.4
/MISSING LISTWISE
/ANALYSIS x2.1 x2.2 x2.3 x2.4
/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.		.806
Bartlett's Test of Sphericity	Approx. Chi-Square	56.660
	Df	6
	Sig.	.000

**Anti-image Matrices**

		x2.1	x2.2	x2.3	x2.4
Anti-image Covariance	x2.1	.487	-.171	-.139	.007
	x2.2	-.171	.411	-.104	-.122
	x2.3	-.139	-.104	.369	-.184
	x2.4	.007	-.122	-.184	.473
Anti-image Correlation	x2.1	.816 <sup>a</sup>	-.382	-.327	.015
	x2.2	-.382	.818 <sup>a</sup>	-.267	-.277
	x2.3	-.327	-.267	.787 <sup>a</sup>	-.441
	x2.4	.015	-.277	-.441	.807 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

```

FACTOR
/VARIABLES x3.1 x3.2 x3.3 x3.4
/MISSING LISTWISE
/ANALYSIS x3.1 x3.2 x3.3 x3.4
/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.		.733
Bartlett's Test of Sphericity	Approx. Chi-Square	43.518
	Df	6
	Sig.	.000

### Anti-image Matrices

		x3.1	x3.2	x3.3	x3.4
Anti-image Covariance	x3.1	.486	-.259	.042	-.097
	x3.2	-.259	.406	-.138	-.092
	x3.3	.042	-.138	.601	-.234
	x3.4	-.097	-.092	-.234	.542
Anti-image Correlation	x3.1	.699 <sup>a</sup>	-.584	.078	-.189
	x3.2	-.584	.707 <sup>a</sup>	-.279	-.196
	x3.3	.078	-.279	.749 <sup>a</sup>	-.410
	x3.4	-.189	-.196	-.410	.792 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

```

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.		.700
Bartlett's Test of Sphericity	Approx. Chi-Square	26.823
	Df	3
	Sig.	.000

### Anti-image Matrices

		y1.1	y1.2	y1.3
Anti-image Covariance	y1.1	.595	-.241	-.132
	y1.2	-.241	.506	-.240
	y1.3	-.132	-.240	.596
Anti-image Correlation	y1.1	.725 <sup>a</sup>	-.439	-.222
	y1.2	-.439	.660 <sup>a</sup>	-.438
	y1.3	-.222	-.438	.725 <sup>a</sup>

a. Measures of Sampling Adequacy(MSA)

```

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
.787	3

### Item Statistics

	Mean	Std. Deviation	N
x1.1	4.03	.890	30
x1.2	4.13	.937	30
x1.3	4.00	.871	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	2.671	.566	.775
x1.2	8.03	2.378	.641	.696
x1.3	8.17	2.489	.678	.658

```

RELIABILITY
/VARIABLES=x2.1 x2.2 x2.3 x2.4
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE

/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
.875	4

**Item Statistics**

	Mean	Std. Deviation	N
x2.1	3.90	.712	30
x2.2	4.03	.809	30
x2.3	3.87	.937	30
x2.4	3.87	.819	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	11.77	5.151	.689	.858
x2.2	11.63	4.585	.764	.827
x2.3	11.80	4.028	.792	.818
x2.4	11.80	4.717	.701	.852

```

RELIABILITY
/VARIABLES=x3.1 x3.2 x3.3 x3.4
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE

/SUMMARY=TOTAL.

```

## Reliability

**Reliability Statistics**

Cronbach's Alpha	N of Items
.825	4

**Item Statistics**

	Mean	Std. Deviation	N
x3.1	4.00	.788	30
x3.2	3.67	.994	30
x3.3	3.73	.944	30
x3.4	3.73	.868	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	11.13	5.568	.631	.790
x3.2	11.47	4.464	.733	.738
x3.3	11.40	5.145	.583	.811
x3.4	11.40	5.145	.669	.771

```

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
.804	3

**Item Statistics**

	Mean	Std. Deviation	N
y1.1	3.80	.805	30
y1.2	4.00	.910	30
y1.3	4.07	.868	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	8.07	2.547	.628	.758
y1.2	7.87	2.120	.703	.677
y1.3	7.80	2.372	.629	.756