-4.57

Error Covariance for x39 and x35 = 0.017
(0.0045)
3.86

Error Covariance for x39 and x38 = 0.077
(0.0075)
10.25

Correlation Matrix of Independent Variables

FACTOR4
1.00

Goodness of Fit Statistics

Degrees of Freedom = 24
Minimum Fit Function Chi-Square = 19.31 (P = 0.74)
Normal Theory Weighted Least Squares Chi-Square = 19.05 (P = 0.75)

Estimated Non-centrality Parameter (NCP) = 0.0
90 Percent Confidence Interval for NCP = (0.0 ; 8.41)

Minimum Fit Function Value = 0.018
Population Discrepancy Function Value (F0) = 0.0
90 Percent Confidence Interval for F0 = (0.0 ; 0.0079)
Root Mean Square Error of Approximation (RMSEA) = 0.0
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.018)
P-Value for Test of Close Fit (RMSEA < 0.05) = 1.00

Expected Cross-Validation Index (ECVI) = 0.10
90 Percent Confidence Interval for ECVI = (0.10 ; 0.11)
ECVI for Saturated Model = 0.12
ECVI for Independence Model = 13.22

Chi-Square for Independence Model with 55 Degrees of Freedom = 14022.41

Independence AIC = 14044.41
Model AIC = 103.05
Saturated AIC = 132.00
Independence CAIC = 14110.07
Model CAIC = 353.74
Saturated CAIC = 525.94

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 1.00
Parsimony Normed Fit Index (PNFI) = 0.44
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 1.00

Critical N (CN) = 2365.18

Root Mean Square Residual (RMR) = 0.0031
Standardized RMR = 0.0087
Goodness of Fit Index (GFI) = 1.00
Adjusted Goodness of Fit Index (AGFI) = 0.99
Parsimony Goodness of Fit Index (PGFI) = 0.36

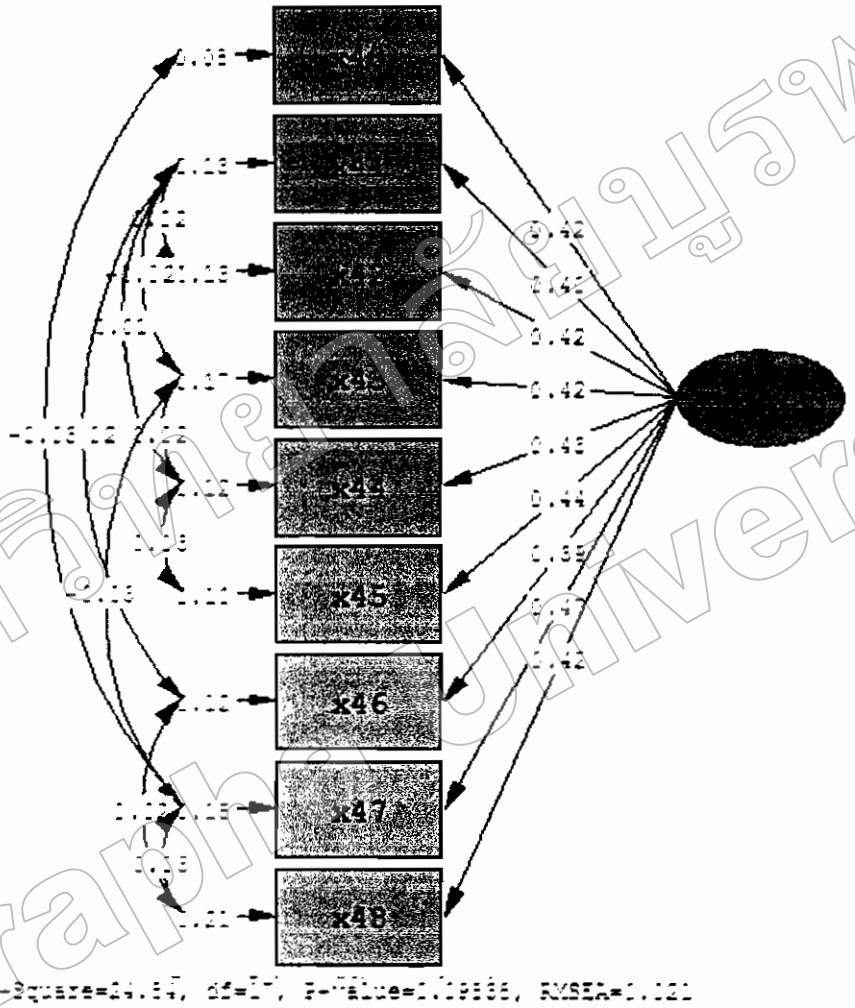
W_A_R_N_I_N_G : The Number of Variables in the DSF-file is 55,
and the Number of Variables in the PSF-file is 61.
Factor Scores could not be computed.

Time used: 0.063 Seconds

Model for factor 5
System File from file 'D:\SOM Brihan\somtotal.DSF'
Latent Variables FACTOR5
Relationships
x40 = FACTOR5
x41 = FACTOR5
x42 = FACTOR5
x43 = FACTOR5
x44 = FACTOR5
x45 = FACTOR5
x46 = FACTOR5
x47 = FACTOR5
x48 = FACTOR5

Set the Error Covariance of x48 and x47 Free
Set the Error Covariance of x47 and x40 Free
Set the Error Covariance of x45 and x44 Free
Set the Error Covariance of x43 and x41 Free
Set the Error Covariance of x44 and x43 Free
Set the Error Covariance of x46 and x41 Free
Set the Error Covariance of x48 and x46 Free
Set the Error Covariance of x47 and x43 Free
Set the Error Covariance of x42 and x41 Free
Set the Error Covariance of x44 and x41 Free
Path Diagram
PSFfile 'D:\SOM Brihan\somtotal.psf'
End of Problem

Model for Factor 5



DATE: 8/ 1/2010
TIME: 17:40

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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The following lines were read from file D:\SOM Brihan\NFactor5.spj:

```
Model for factor5
System File from file 'D:\SOM Brihan\somtotal.DSF'
Latent Variables  FACTOR5
Relationships
x40 = FACTOR5
x41 = FACTOR5
x42 = FACTOR5
x43 = FACTOR5
x44 = FACTOR5
x45 = FACTOR5
x46 = FACTOR5
x47 = FACTOR5
x48 = FACTOR5

Set the Error Covariance of x48 and x47 Free
Set the Error Covariance of x47 and x40 Free
Set the Error Covariance of x45 and x44 Free
Set the Error Covariance of x43 and x41 Free
Set the Error Covariance of x44 and x43 Free
Set the Error Covariance of x46 and x41 Free
Set the Error Covariance of x48 and x46 Free
Set the Error Covariance of x47 and x43 Free
Set the Error Covariance of x42 and x41 Free
Set the Error Covariance of x44 and x41 Free
Path Diagram
PSFfile 'D:\SOM Brihan\somtotal.psf'
End of Problem

Sample Size =  1063

Model for factor5

        Covariance Matrix
```

	x40	x41	x42	x43	x44	x45
x40	0.25					
x41	0.17	0.28				
x42	0.18	0.18	0.31			
x43	0.18	0.15	0.18	0.34		
x44	0.18	0.18	0.18	0.20	0.31	
x45	0.18	0.18	0.19	0.18	0.22	0.30
x46	0.16	0.14	0.17	0.16	0.17	0.17
x47	0.17	0.19	0.19	0.16	0.20	0.21
x48	0.18	0.17	0.17	0.17	0.18	0.19

Covariance Matrix

	x46	x47	x48
x46	0.27		
x47	0.20	0.38	
x48	0.19	0.23	0.39

Model for factor5

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

x40 = 0.42*FACTOR5, Errorvar.= 0.079 , R□ = 0.69
(0.013) (0.0044)
32.29 17.90

x41 = 0.40*FACTOR5, Errorvar.= 0.13 , R□ = 0.55
(0.015) (0.0065)
27.23 19.47

x42 = 0.42*FACTOR5, Errorvar.= 0.13 , R□ = 0.59
(0.015) (0.0062)
28.91 20.17

x43 = 0.42*FACTOR5, Errorvar.= 0.17 , R□ = 0.51
(0.016) (0.0083)
25.73 20.17

x44 = 0.43*FACTOR5, Errorvar.= 0.12 , R□ = 0.60
(0.015) (0.0063)
29.08 19.51

```
x45 = 0.44*FACTOR5, Errorvar.= 0.10   , R□ = 0.65
      (0.014)                 (0.0053)
       31.21                   19.60

x46 = 0.39*FACTOR5, Errorvar.= 0.12   , R□ = 0.57
      (0.014)                 (0.0058)
       28.09                   20.38

x47 = 0.47*FACTOR5, Errorvar.= 0.15   , R□ = 0.59
      (0.017)                 (0.0082)
       28.55                   18.62

x48 = 0.42*FACTOR5, Errorvar.= 0.21   , R□ = 0.46
      (0.017)                 (0.0099)
       24.23                   20.95


Error Covariance for x42 and x41 = 0.016
                                 (0.0047)
                                   3.40

Error Covariance for x43 and x41 = -0.02
                                 (0.0052)
                                  -3.88

Error Covariance for x44 and x41 = 0.013
                                 (0.0043)
                                   3.07

Error Covariance for x44 and x43 = 0.017
                                 (0.0050)
                                   3.33

Error Covariance for x45 and x44 = 0.026
                                 (0.0042)
                                   6.23

Error Covariance for x46 and x41 = -0.02
                                 (0.0042)
                                  -4.65

Error Covariance for x47 and x40 = -0.03
                                 (0.0043)
                                  -6.62

Error Covariance for x47 and x43 = -0.03
                                 (0.0058)
                                  -5.16

Error Covariance for x48 and x46 = 0.021
                                 (0.0054)
                                   3.96

Error Covariance for x48 and x47 = 0.030
                                 (0.0067)
                                   4.56
```

Correlation Matrix of Independent Variables

FACTOR5
1.00

Goodness of Fit Statistics

Degrees of Freedom = 17
Minimum Fit Function Chi-Square = 24.79 (P = 0.100)
Normal Theory Weighted Least Squares Chi-Square = 24.84 (P = 0.098)
Estimated Non-centrality Parameter (NCP) = 7.84
90 Percent Confidence Interval for NCP = (0.0 ; 25.26)

Minimum Fit Function Value = 0.023
Population Discrepancy Function Value (F0) = 0.0074
90 Percent Confidence Interval for F0 = (0.0 ; 0.024)
Root Mean Square Error of Approximation (RMSEA) = 0.021
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.037)
P-Value for Test of Close Fit (RMSEA < 0.05) = 1.00

Expected Cross-Validation Index (ECVI) = 0.076
90 Percent Confidence Interval for ECVI = (0.069 ; 0.093)
ECVI for Saturated Model = 0.085
ECVI for Independence Model = 12.22

Chi-Square for Independence Model with 36 Degrees of Freedom = 12958.66
Independence AIC = 12976.66
Model AIC = 80.84
Saturated AIC = 90.00
Independence CAIC = 13030.38
Model CAIC = 247.97
Saturated CAIC = 358.60

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 1.00
Parsimony Normed Fit Index (PNFI) = 0.47
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 1.00

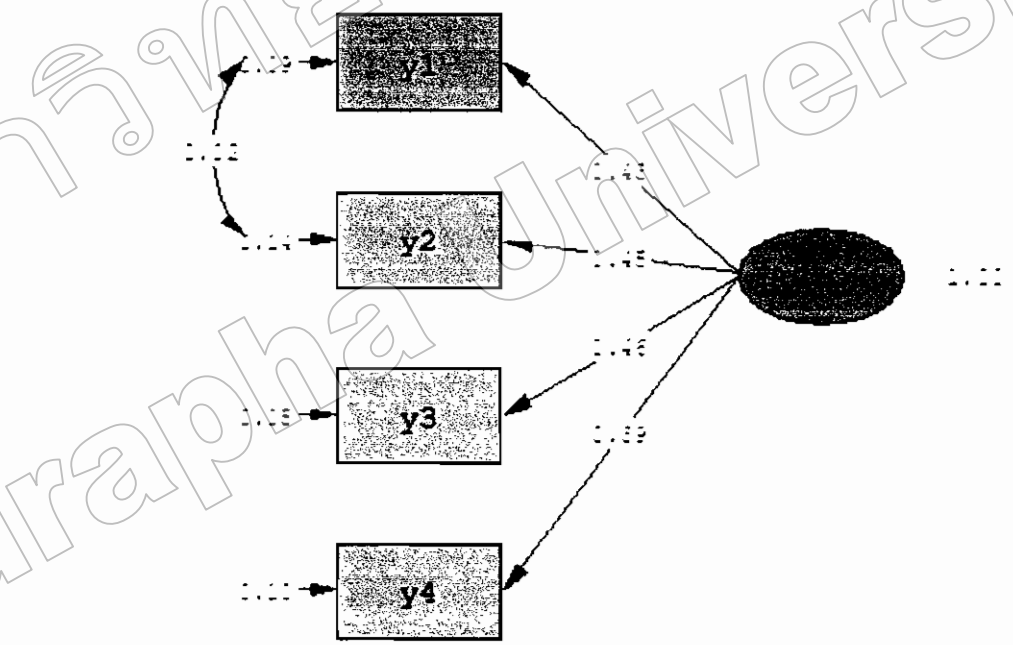
Critical N (CN) = 1432.35

Root Mean Square Residual (RMR) = 0.0036
Standardized RMR = 0.011
Goodness of Fit Index (GFI) = 0.99
Adjusted Goodness of Fit Index (AGFI) = 0.99
Parsimony Goodness of Fit Index (PGFI) = 0.38

W_A_R_N_I_N_G : The Number of Variables in the DSF-file is 55,
and the Number of Variables in the PSF-file is 61.
Factor Scores could not be computed.

Time used: 0.063 Seconds

Model for factor 6
System File from file 'D:\SOM Brihan\somtotal.DSF'
Latent Variables FACTOR6
Relationships
y1 = FACTOR6
y2 = FACTOR6
y3 = FACTOR6
y4 = FACTOR6
Set the Error Covariance of y2 and y1 Free
Path Diagram
PSFfile 'D:\SOM Brihan\somtotal.psf'
End of Problem



Chi-Square=1.45, df=1, P-value=0.22818, RMSEA=0.121

DATE: 8/ 1/2010
TIME: 17:41

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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The following lines were read from file D:\SOM Brihan\NFactor6.spj:

```
Model for factor6
System File from file 'D:\SOM Brihan\somtotal.DSF'
Latent Variables  FACTOR6
Relationships
y1 = FACTOR6
y2 = FACTOR6
y3 = FACTOR6
y4 = FACTOR6
Set the Error Covariance of y2 and y1 Free
Path Diagram
PSFfile 'D:\SOM Brihan\somtotal.psf'
End of Problem
```

Sample Size = 1063

Model for factor6

Covariance Matrix

	y1	y2	y3	y4
y1	0.27			
y2	0.21	0.34		
y3	0.19	0.21	0.27	
y4	0.17	0.17	0.18	0.25

Model for factor6

Number of Iterations = 6

LISREL Estimates (Maximum Likelihood)

Measurement Equations

y1 = 0.43*FACTOR6, Errorvar.= 0.092 , R□ = 0.66
(0.014) (0.0059)
30.31 15.74

y2 = 0.45*FACTOR6, Errorvar.= 0.14 , R□ = 0.60
(0.016) (0.0079)
28.05 17.23

y3 = 0.46*FACTOR6, Errorvar.= 0.055 , R□ = 0.79
(0.013) (0.0050)
34.77 10.96

y4 = 0.39*FACTOR6, Errorvar.= 0.096 , R□ = 0.61
(0.013) (0.0053)
29.20 18.26

Error Covariance for y2 and y1 = 0.020
(0.0054)
3.83

Correlation Matrix of Independent Variables

FACTOR6
1.00

Goodness of Fit Statistics

Degrees of Freedom = 1
Minimum Fit Function Chi-Square = 1.45 (P = 0.23)
Normal Theory Weighted Least Squares Chi-Square = 1.45 (P = 0.23)

Estimated Non-centrality Parameter (NCP) = 0.45
90 Percent Confidence Interval for NCP = (0.0 ; 8.12)

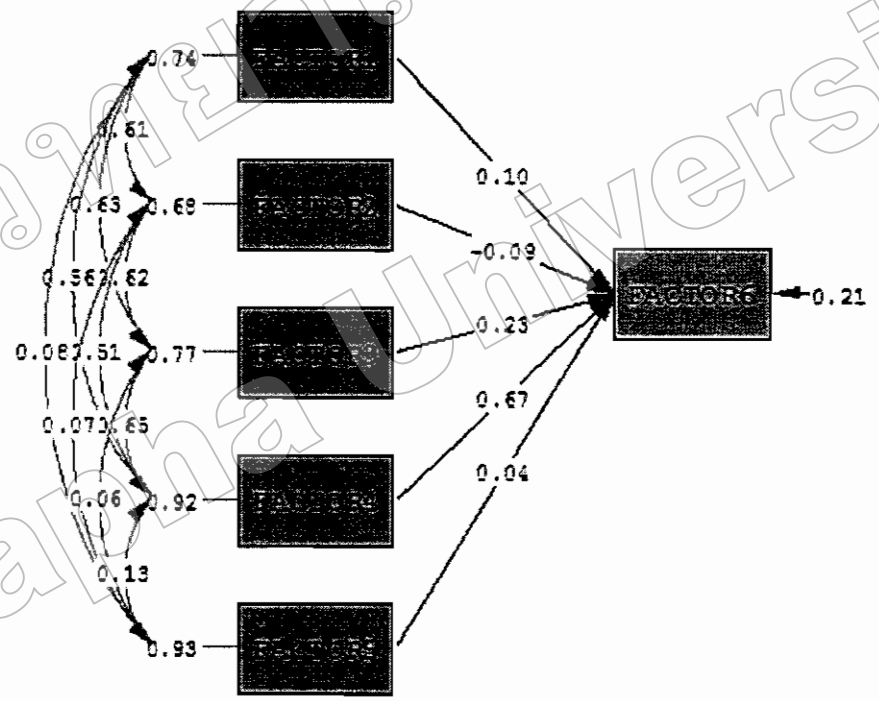
Minimum Fit Function Value = 0.0014
Population Discrepancy Function Value (F0) = 0.00043
90 Percent Confidence Interval for F0 = (0.0 ; 0.0076)
Root Mean Square Error of Approximation (RMSEA) = 0.021
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.087)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.67

Expected Cross-Validation Index (ECVI) = 0.018
90 Percent Confidence Interval for ECVI = (0.018 ; 0.026)
ECVI for Saturated Model = 0.019
ECVI for Independence Model = 2.75

Chi-Square for Independence Model with 6 Degrees of Freedom = 2916.37

```
                Independence AIC = 2924.37
                    Model AIC = 19.45
                  Saturated AIC = 20.00
                Independence CAIC = 2948.25
                    Model CAIC = 73.17
                  Saturated CAIC = 79.69

               Normed Fit Index (NFI) = 1.00
             Non-Normed Fit Index (NNFI) = 1.00
          Parsimony Normed Fit Index (PNFI) = 0.17
             Comparative Fit Index (CFI) = 1.00
             Incremental Fit Index (IFI) = 1.00
              Relative Fit Index (RFI) = 1.00

                  Critical N (CN) = 4850.09


          Root Mean Square Residual (RMR) = 0.0011
                Standardized RMR = 0.0037
              Goodness of Fit Index (GFI) = 1.00
       Adjusted Goodness of Fit Index (AGFI) = 0.99
       Parsimony Goodness of Fit Index (PGFI) = 0.100

W_A_R_N_I_N_G : The Number of Variables in the DSF-file is 55,
                and the Number of Variables in the PSF-file is 61.
                Factor Scores could not be computed.

                Time used:    0.063 Seconds
```

```
Test Equal every parameter
Groupl rewarded group
Raw Data from file 'D:\SOM Brihan\rewardl.psf'
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Path Diagram

Group2 Norewarded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Relationships
End of Problem
```



Chi-Square=20.03, df=7, P-value=0.00550, RMSEA=0.058

DATE: 8/ 1/2010
TIME: 16:11

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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The following lines were read from file D:\SOM Brihan\regress.SPJ:

```
Test Equal every parameter
Group1 rewarded group
Raw Data from file 'D:\SOM Brihan\reward1.psf'
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Path Diagram

Group2 Noreworded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Relationships
End of Problem
```

Sample Size = 1112

Test Equal every parameter

Covariance Matrix

	FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR6	0.95					
FACTOR1	0.57	0.74				
FACTOR2	0.53	0.61	0.68			
FACTOR3	0.66	0.63	0.62	0.77		
FACTOR4	0.82	0.56	0.51	0.65	0.92	
FACTOR5	0.11	0.08	0.07	0.06	0.13	0.93

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5

	0.40	0.51	0.48	0.41	0.36	0.38

Group2 Noreworded Group

Covariance Matrix

	FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR6	0.95					
FACTOR1	0.67	0.98				
FACTOR2	0.66	0.87	1.03			
FACTOR3	0.75	0.83	0.90	1.02		
FACTOR4	0.84	0.71	0.72	0.79	0.99	
FACTOR5	0.49	0.40	0.45	0.47	0.51	0.97

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.16	-0.22	-0.22	-0.19	-0.16	-0.17

Test Equal every parameter

Number of Iterations = 4

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.011 + 0.099*FACTOR1 - 0.094*FACTOR2 + 0.23*FACTOR3 + 0.67*FACTOR4 + 0.039*FACTOR5, Errorvar.= 0.21 ,

=					
	(0.014)	(0.031)	(0.035)	(0.034)	(0.024)
	(0.016)		(0.0091)		
	0.76	3.19	-2.71	6.70	28.17
	2.54		23.51		

R□ = 0.76

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.74				
FACTOR2	0.61	0.68			

FACTOR3	0.63	0.62	0.77		
FACTOR4	0.56	0.51	0.65	0.92	
FACTOR5	0.08	0.07	0.06	0.13	0.93

Mean Vector of Dependent Variables

FACTOR6
0.36

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
0.51	0.48	0.41	0.36	0.38
(0.05)	(0.04)	(0.05)	(0.05)	(0.05)
10.82	10.77	8.63	6.82	7.29

Group Goodness of Fit Statistics

Contribution to Chi-Square = 14.08
Percentage Contribution to Chi-Square = 66.42

Root Mean Square Residual (RMR) = 0.024
Standardized RMR = 0.028
Goodness of Fit Index (GFI) = 0.99

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
FACTOR6	FACTOR2	11.4	-0.01 IN GROUP 1
FACTOR6	FACTOR3	8.1	0.30 IN GROUP 1
FACTOR6	FACTOR4	8.3	0.72 IN GROUP 1

Group2 Noreworded Group

Number of Iterations = 4

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.011 + 0.099*FACTOR1 - 0.094*FACTOR2 + 0.23*FACTOR3 + 0.67*FACTOR4 + 0.039*FACTOR5, Errorvar.= 0.21 ,
= (0.014) (0.031) (0.035) (0.034)
(0.024) (0.016) (0.0091)
0.76 3.19 -2.71 6.70
28.17 2.54 23.51

R□ = 0.78

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.98				
FACTOR2	0.87	1.03			
FACTOR3	0.83	0.90	1.02		
FACTOR4	0.71	0.72	0.79	0.99	
FACTOR5	0.40	0.45	0.47	0.51	0.97

Mean Vector of Dependent Variables

FACTOR6
-0.15

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.22	-0.22	-0.19	-0.16	-0.17
(0.04)	(0.04)	(0.04)	(0.04)	(0.04)
-6.10	-5.98	-5.17	-4.39	-4.77

Global Goodness of Fit Statistics

Degrees of Freedom = 7
Minimum Fit Function Chi-Square = 21.20 (P = 0.0035)
Normal Theory Weighted Least Squares Chi-Square = 20.03 (P = 0.0055)
Estimated Non-centrality Parameter (NCP) = 13.03
90 Percent Confidence Interval for NCP = (3.28 ; 30.39)

Minimum Fit Function Value = 0.019
Population Discrepancy Function Value (F0) = 0.012
90 Percent Confidence Interval for F0 = (0.0030 ; 0.028)
Root Mean Square Error of Approximation (RMSEA) = 0.058
90 Percent Confidence Interval for RMSEA = (0.029 ; 0.089)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.29

Expected Cross-Validation Index (ECVI) = 0.10
90 Percent Confidence Interval for ECVI = (0.084 ; 0.11)
ECVI for Saturated Model = 0.038
ECVI for Independence Model = 6.90

Chi-Square for Independence Model with 30 Degrees of Freedom = 7613.19
Independence AIC = 7637.19
Model AIC = 114.03

Saturated AIC = 84.00
Independence CAIC = 7709.36
Model CAIC = 396.68
Saturated CAIC = 336.58

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 0.99
Parsimony Normed Fit Index (PNFI) = 0.23
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 0.99

Critical N (CN) = 968.33

Group Goodness of Fit Statistics

Contribution to Chi-Square = 7.12
Percentage Contribution to Chi-Square = 33.58

Root Mean Square Residual (RMR) = 0.015
Standardized RMR = 0.015
Goodness of Fit Index (GFI) = 1.00

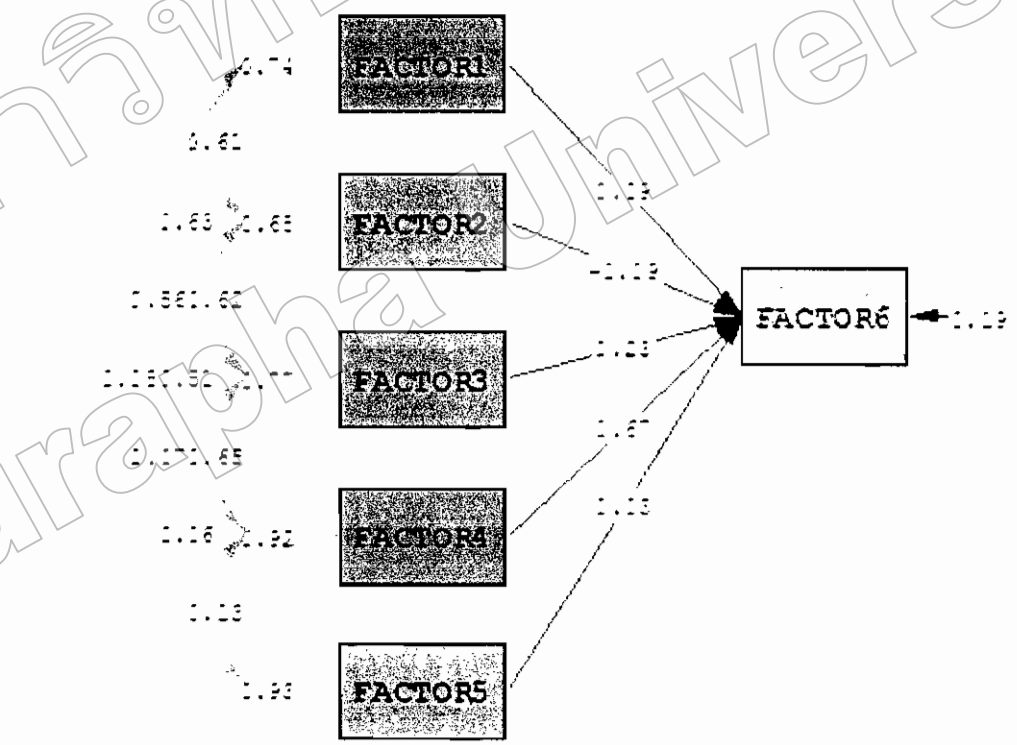
The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
FACTOR6	FACTOR4	9.0	0.73 IN GROUP 2

Time used: 0.000 Seconds

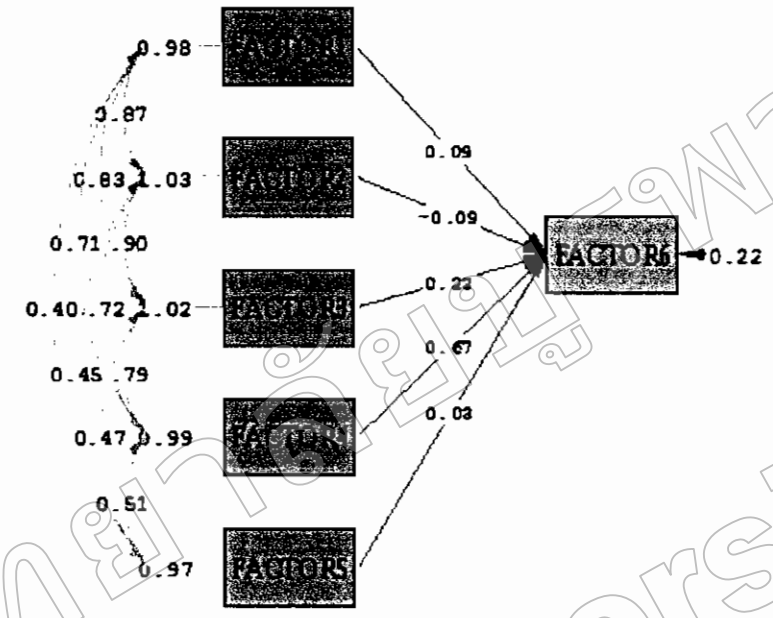
```
Test Constant diff but Slope equal
Group1 rewarded group
Raw Data from file 'D:\SOM Brihan\reward1.psf'
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Path Diagram

Group2 Norewarded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Relationships
FACTOR6=CONST
Set Error Variance of FACTOR6 free
End of Problem
```

Group 1 Rewarded Group



Chi-Square=16.19, df=8, P-value=0.03934, RMSEA=0.164

Group 2 Norewarded group



Chi-Square=16.18, df=5, P-value=0.00634, RMSEA=0.064

DATE: 8/ 1/2010
TIME: 16:16

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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```
 The following lines were read from file D:\SOM
Brihan\NEwregress_1.spj:

 Test Constant diff but Slope equal
 Group1 rewarded group
 Raw Data from file 'D:\SOM Brihan\reward1.psf'
 Relationships
 FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
 Path Diagram

 Group2 Noreworded Group
 Raw Data from file 'D:\SOM Brihan\reward0.psf'
 Relationships
 FACTOR6=CONST
 Set Error Variance of FACTOR6 free
 End of Problem

 Sample Size =  1112

 Test Constant diff but Slope equal

         Covariance Matrix

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
  FACTOR6       0.95
  FACTOR1       0.57       0.74
  FACTOR2       0.53       0.61       0.68
  FACTOR3       0.66       0.63       0.62       0.77
  FACTOR4       0.82       0.56       0.51       0.65       0.92
  FACTOR5       0.11       0.08       0.07       0.06       0.13
0.93

         Means

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
               0.40       0.51       0.48       0.41       0.36
0.38

 Group2 Noreworded Group

         Covariance Matrix

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
  FACTOR6       0.95
  FACTOR1       0.67       0.98
  FACTOR2       0.66       0.87       1.03
  FACTOR3       0.75       0.83       0.90       1.02
  FACTOR4       0.84       0.71       0.72       0.79       0.99
```

FACTOR5 0.49 0.40 0.45 0.47 0.51
0.97

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.16	-0.22	-0.22	-0.19	-0.16	-0.17

Test Constant diff but Slope equal

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.048 + 0.091*FACTOR1 - 0.094*FACTOR2 + 0.23*FACTOR3 + 0.67*FACTOR4 + 0.033*FACTOR5, Errorvar.= 0.19 , R□ = 0.78
0.78 (0.025) (0.031) (0.035) (0.034)
(0.024) (0.016) (0.015)
1.88 2.89 -2.69 6.74
28.43 2.13 12.97 R□ =

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.74				
FACTOR2	0.61	0.68			
FACTOR3	0.63	0.62	0.77		
FACTOR4	0.56	0.51	0.65	0.92	
FACTOR5	0.08	0.07	0.06	0.13	0.93

Mean Vector of Dependent Variables

FACTOR6
0.40

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
0.51	0.48	0.41	0.36	0.38
(0.05)	(0.04)	(0.05)	(0.05)	(0.05)

10.82 10.77 8.63 6.82 7.29

Group Goodness of Fit Statistics

Contribution to Chi-Square = 10.45
Percentage Contribution to Chi-Square = 63.86

Root Mean Square Residual (RMR) = 0.027
Standardized RMR = 0.032
Goodness of Fit Index (GFI) = 0.99

The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
FACTOR6	FACTOR2	9.4	-0.01 IN GROUP 1

Group2 Noreworded Group

Number of Iterations = 5

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = - 0.0056 + 0.091*FACTOR1 - 0.094*FACTOR2 + 0.23*FACTOR3 + 0.67*FACTOR4 + 0.033*FACTOR5, Errorvar.= 0.22 ,
□ = (0.017) (0.031) (0.035) (0.034)
(0.024) (0.016) (0.011)
-0.32 2.89 -2.69 6.74
28.43 2.13 19.60

R□ = 0.78

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.98				
FACTOR2	0.87	1.03			
FACTOR3	0.83	0.90	1.02		
FACTOR4	0.71	0.72	0.79	0.99	
FACTOR5	0.40	0.45	0.47	0.51	0.97

Mean Vector of Dependent Variables

FACTOR6
-0.16

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.22	-0.22	-0.19	-0.16	-0.17
(0.04)	(0.04)	(0.04)	(0.04)	(0.04)
-6.10	-5.98	-5.17	-4.39	-4.77

Global Goodness of Fit Statistics

Degrees of Freedom = 5
Minimum Fit Function Chi-Square = 16.37 (P = 0.0059)
Normal Theory Weighted Least Squares Chi-Square = 16.18 (P = 0.0063)
Estimated Non-centrality Parameter (NCP) = 11.18
90 Percent Confidence Interval for NCP = (2.60 ; 27.34)

Minimum Fit Function Value = 0.015
Population Discrepancy Function Value (F0) = 0.010
90 Percent Confidence Interval for F0 = (0.0024 ; 0.025)
Root Mean Square Error of Approximation (RMSEA) = 0.064
90 Percent Confidence Interval for RMSEA = (0.031 ; 0.099)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.22

Expected Cross-Validation Index (ECVI) = 0.10
90 Percent Confidence Interval for ECVI = (0.085 ; 0.11)
ECVI for Saturated Model = 0.038
ECVI for Independence Model = 6.90

Chi-Square for Independence Model with 30 Degrees of Freedom = 7613.19
Independence AIC = 7637.19
Model AIC = 114.18
Saturated AIC = 84.00
Independence CAIC = 7709.36
Model CAIC = 408.87
Saturated CAIC = 336.58

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 0.99
Parsimony Normed Fit Index (PNFI) = 0.17
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 0.99

Critical N (CN) = 1024.29

Group Goodness of Fit Statistics

Contribution to Chi-Square = 5.91
Percentage Contribution to Chi-Square = 36.14

Root Mean Square Residual (RMR) = 0.014
Standardized RMR = 0.014

Goodness of Fit Index (GFI) = 1.00

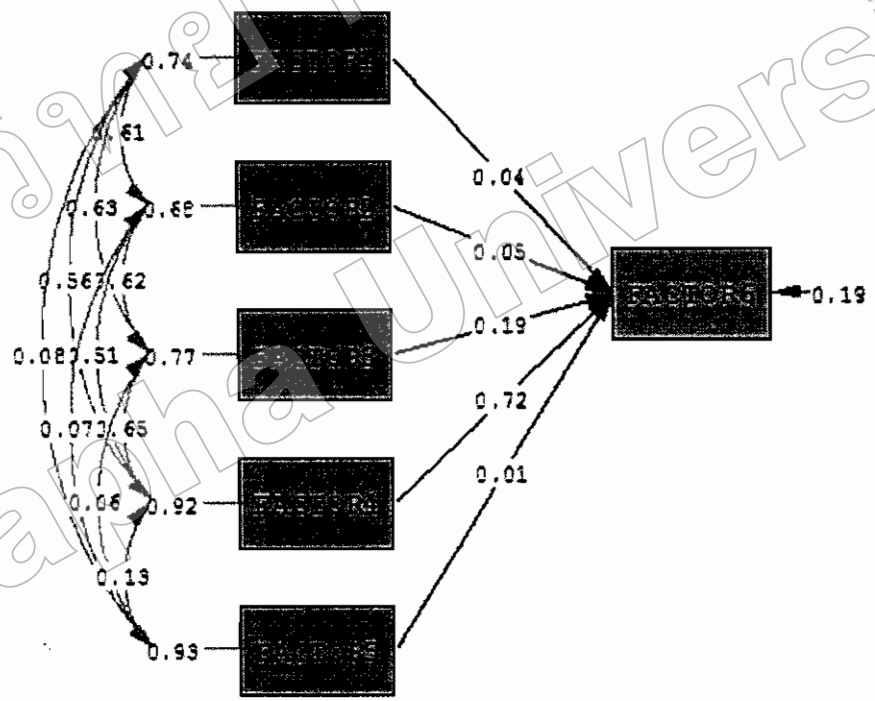
The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
FACTOR6	FACTOR4	-23.3	-0.65 IN GROUP 2

Time used: 0.063 Seconds

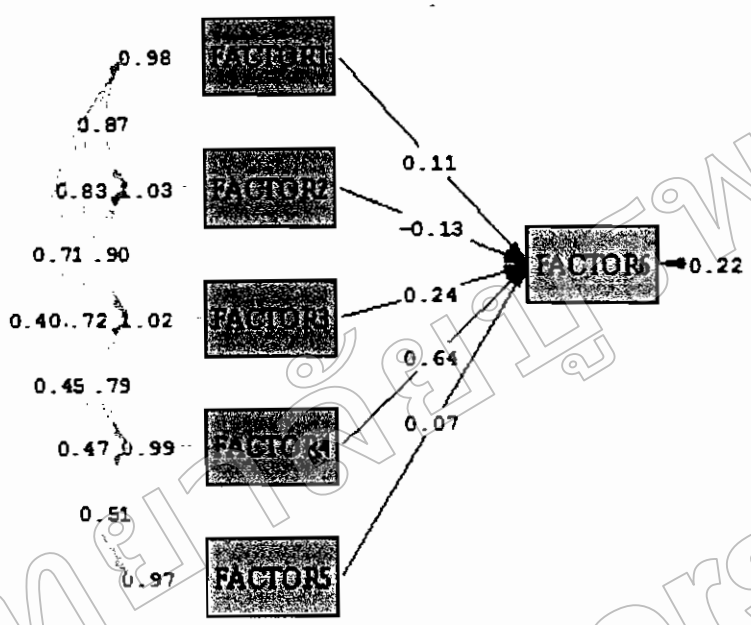
```
Test Constant equal but Slope diff
Groupl rewarded group
Raw Data from file 'D:\SOM Brihan\reward1.psf'
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Path Diagram

Group2 Norewarded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Relationships
FACTOR6 = FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Set Error Variance of FACTOR6 free
End of Problem
```

Group 1



Chi-Square=0.94, df=1, P-value=0.33221, RMSEA=0.000

Group 2



Chi-Square=0.94, df=1, P-value=0.33221, RMSEA=0.000

DATE: 8/ 1/2010
TIME: 16:29

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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The following lines were read from file D:\SOM Brihan\NEwregress_2.spj:

```
Test Constant equal but Slope diff
Group1 rewarded group
Raw Data from file 'D:\SOM Brihan\reward1.psf'
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Path Diagram

Group2 Noreworded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Relationships
FACTOR6 = FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Set Error Variance of FACTOR6 free
End of Problem

Sample Size =  1112

Test Constant equal but Slope diff

        Covariance Matrix

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
  FACTOR6       0.95
  FACTOR1       0.57       0.74
  FACTOR2       0.53       0.61       0.68
  FACTOR3       0.66       0.63       0.62       0.77
  FACTOR4       0.82       0.56       0.51       0.65       0.92
  FACTOR5       0.11       0.08       0.07       0.06       0.13
0.93

        Means

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
               0.40       0.51       0.48       0.41       0.36
0.38

 Group2 Noreworded Group

        Covariance Matrix

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
  FACTOR6       0.95
  FACTOR1       0.67       0.98
  FACTOR2       0.66       0.87       1.03
  FACTOR3       0.75       0.83       0.90       1.02
  FACTOR4       0.84       0.71       0.72       0.79       0.99
  FACTOR5       0.49       0.40       0.45       0.47       0.51
0.97
```

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.16	-0.22	-0.22	-0.19	-0.16	-0.17

Test Constant equal but Slope diff

Number of Iterations = 3

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.00073 + 0.037*FACTOR1 + 0.049*FACTOR2 + 0.19*FACTOR3 + 0.72*FACTOR4 + 0.0077*FACTOR5, Errorvar.= 0.19 ,

=	(0.015)	(0.059)	(0.067)	(0.064)	
(0.040)	(0.024)		(0.015)		
	0.049	0.63	0.73	2.96	
17.92	0.32		12.97		

R□ = 0.80

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.74				
FACTOR2	0.61	0.68			
FACTOR3	0.63	0.62	0.77		
FACTOR4	0.56	0.51	0.65	0.92	
FACTOR5	0.08	0.07	0.06	0.13	0.93

Mean Vector of Dependent Variables

FACTOR6
0.38

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
0.51	0.48	0.41	0.36	0.38
(0.05)	(0.04)	(0.05)	(0.05)	(0.05)
10.82	10.77	8.63	6.82	7.29

Group Goodness of Fit Statistics

Contribution to Chi-Square = 0.69
Percentage Contribution to Chi-Square = 73.48

Root Mean Square Residual (RMR) = 0.0043
Standardized RMR = 0.0048
Goodness of Fit Index (GFI) = 1.00

Group2 Noreworded Group

Number of Iterations = 3

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.00073 + 0.11*FACTOR1 - 0.13*FACTOR2 + 0.24*FACTOR3 + 0.64*FACTOR4 + 0.069*FACTOR5, Errorvar.= 0.22 , R□ = 0.77

0.77	(0.015)	(0.037)	(0.041)	(0.040)
(0.029)	(0.020)		(0.011)	
	0.049	3.12	-3.30	5.86
21.79	3.41		19.60	R□

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.98				
FACTOR2	0.87	1.03			
FACTOR3	0.83	0.90	1.02		
FACTOR4	0.71	0.72	0.79	0.99	
FACTOR5	0.40	0.45	0.47	0.51	0.97

Mean Vector of Dependent Variables

FACTOR6
-0.15

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.22	-0.22	-0.19	-0.16	-0.17
(0.04)	(0.04)	(0.04)	(0.04)	(0.04)
-6.10	-5.98	-5.17	-4.39	-4.77

Global Goodness of Fit Statistics

Degrees of Freedom = 1
Minimum Fit Function Chi-Square = 0.94 (P = 0.33)
Normal Theory Weighted Least Squares Chi-Square = 0.94 (P = 0.33)
Estimated Non-centrality Parameter (NCP) = 0.0
90 Percent Confidence Interval for NCP = (0.0 ; 6.83)

Minimum Fit Function Value = 0.00085
Population Discrepancy Function Value (F0) = 0.0
90 Percent Confidence Interval for F0 = (0.0 ; 0.0062)
Root Mean Square Error of Approximation (RMSEA) = 0.0
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.11)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.60

Expected Cross-Validation Index (ECVI) = 0.086
90 Percent Confidence Interval for ECVI = (0.086 ; 0.092)
ECVI for Saturated Model = 0.038
ECVI for Independence Model = 6.90

Chi-Square for Independence Model with 30 Degrees of Freedom = 7613.19

Independence AIC = 7637.19
Model AIC = 106.94
Saturated AIC = 84.00
Independence CAIC = 7709.36
Model CAIC = 425.68
Saturated CAIC = 336.58

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 1.00
Parsimony Normed Fit Index (PNFI) = 0.033
Comparative Fit Index (CFI) = 1.00
Incremental Fit Index (IFI) = 1.00
Relative Fit Index (RFI) = 1.00

Critical N (CN) = 7827.53

Group Goodness of Fit Statistics

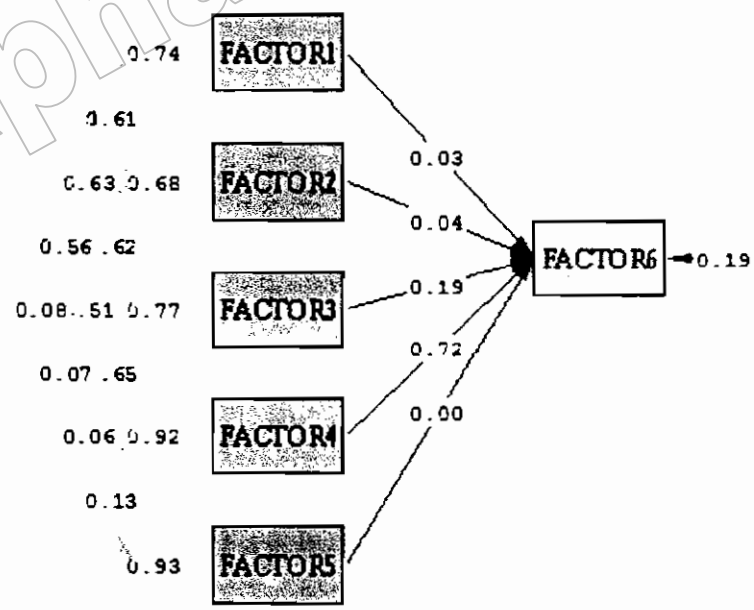
Contribution to Chi-Square = 0.25
Percentage Contribution to Chi-Square = 26.52

Root Mean Square Residual (RMR) = 0.00094
Standardized RMR = 0.00097
Goodness of Fit Index (GFI) = 1.00

Time used: 0.047 Seconds

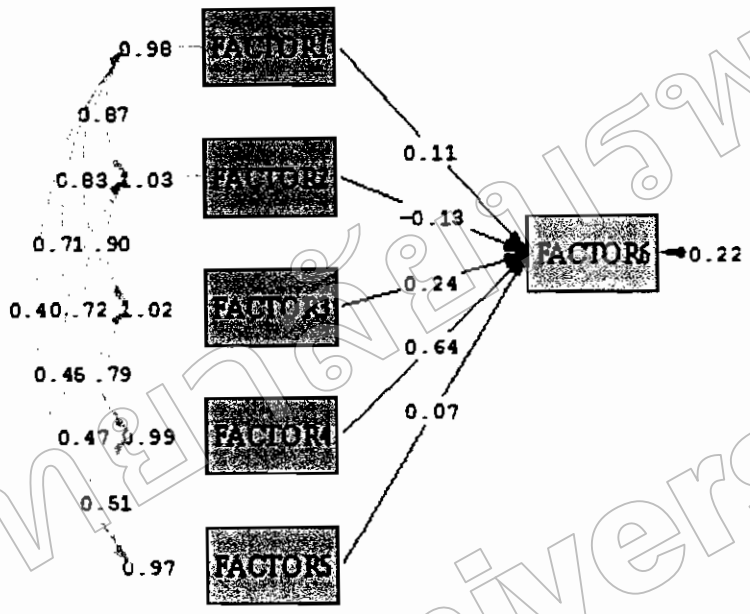
```
Group Test All parameter diff  (Enter)
Raw Data from file 'E:\SOM Brihan\reward1.psf'
Sample Size = 339
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
FACTOR1 = CONST
FACTOR2 = CONST
FACTOR3 = CONST
FACTOR4 = CONST
FACTOR5 = CONST
Path Diagram
Number of Decimals = 3

Group2 Norewarded Group
Raw Data from file 'E:\SOM Brihan\reward0.psf'
Sample Size = 773
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
FACTOR1 = CONST
FACTOR2 = CONST
FACTOR3 = CONST
FACTOR4 = CONST
FACTOR5 = CONST
Set the Error Variance of FACTOR6 Free
End of Problem
```

Group 1



Chi-Square=0.00, df=0, P-value=1.00000, RMSEA=0.000

Group 2



Chi-Square=0.00, df=0, P-value=1.00000, RMSEA=0.000

DATE: 9/18/2010
TIME: 20:31

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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The following lines were read from file E:\SOM Brihan\Newregress_3.spj:

```
Group Test All parameter diff
Raw Data from file 'E:\SOM Brihan\reward1.psf'
Sample Size = 339
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
FACTOR1 = CONST
FACTOR2 = CONST
FACTOR3 = CONST
FACTOR4 = CONST
FACTOR5 = CONST
Path Diagram
Number of Decimals = 3

Group2 Norewarded Group
Raw Data from file 'E:\SOM Brihan\reward0.psf'
Sample Size = 773
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
FACTOR1 = CONST
FACTOR2 = CONST
FACTOR3 = CONST
FACTOR4 = CONST
FACTOR5 = CONST
Set the Error Variance of FACTOR6 Free
End of Problem

Sample Size =  1112

Group Test All parameter diff

        Covariance Matrix

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
  FACTOR6      0.946
  FACTOR1      0.570      0.741
  FACTOR2      0.530      0.614      0.676
  FACTOR3      0.662      0.627      0.618      0.774
  FACTOR4      0.824      0.560      0.508      0.653      0.919
  FACTOR5      0.111      0.084      0.066      0.058      0.129
0.926

        Means

            FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
            --------   --------   --------   --------   --------   --
------
              0.396      0.508      0.483      0.414      0.357
0.382

 Group2 Norewarded Group

        Covariance Matrix
```

	FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR6	0.952					
FACTOR1	0.671	0.979				
FACTOR2	0.663	0.873	1.031			
FACTOR3	0.751	0.830	0.896	1.018		
FACTOR4	0.836	0.711	0.721	0.791	0.989	
FACTOR5	0.486	0.405	0.450	0.473	0.506	0.971

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.160	-0.218	-0.219	-0.188	-0.157	-0.169

Group Test All parameter diff

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.0248 + 0.0300*FACTOR1 + 0.0406*FACTOR2 + 0.193*FACTOR3 + 0.718*FACTOR4 + 0.00199*FACTOR5, Errorvar.= 0.188 ,

, (0.0290) (0.0595) (0.0671) (0.0643) (0.0400) (0.0250) (0.0145)

5) 0.855 0.504 0.605 3.008 17.957 0.0796 12.97 R□

R□ = 0.801

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.741				
FACTOR2	0.614	0.676			
FACTOR3	0.627	0.618	0.774		
FACTOR4	0.560	0.508	0.653	0.919	
FACTOR5	0.084	0.066	0.058	0.129	0.926

Mean Vector of Dependent Variables

FACTOR6
0.396

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
0.508	0.483	0.414	0.357	0.382
(0.047)	(0.045)	(0.048)	(0.052)	(0.052)
10.817	10.770	8.625	6.823	7.291

Group Goodness of Fit Statistics

Contribution to Chi-Square = 0.0

Root Mean Square Residual (RMR) = 0.00
Standardized RMR = 0.00
Goodness of Fit Index (GFI) = 1.000

Group2 Norewarded Group

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = - 0.00797 + 0.113*FACTOR1 - 0.135*FACTOR2 + 0.237*FACTOR3 + 0.638*FACTOR4 + 0.0683*FACTOR5, Errorvar.= 0.221 ,
, (0.0174) (0.0369) (0.0406) (0.0403)
(0.0293) (0.0203) (0.0113)
3) -0.457 3.079 -3.321 5.868
21.805 3.361 19.60 R□

R□ = 0.768

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.979				
FACTOR2	0.873	1.031			
FACTOR3	0.830	0.896	1.018		
FACTOR4	0.711	0.721	0.791	0.989	

FACTOR5	0.405	0.450	0.473	0.506	0.971

Mean Vector of Dependent Variables

FACTOR6
-0.160

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.218	-0.219	-0.188	-0.157	-0.169
(0.036)	(0.037)	(0.036)	(0.036)	(0.036)
-6.100	-5.983	-5.171	-4.390	-4.767

Global Goodness of Fit Statistics

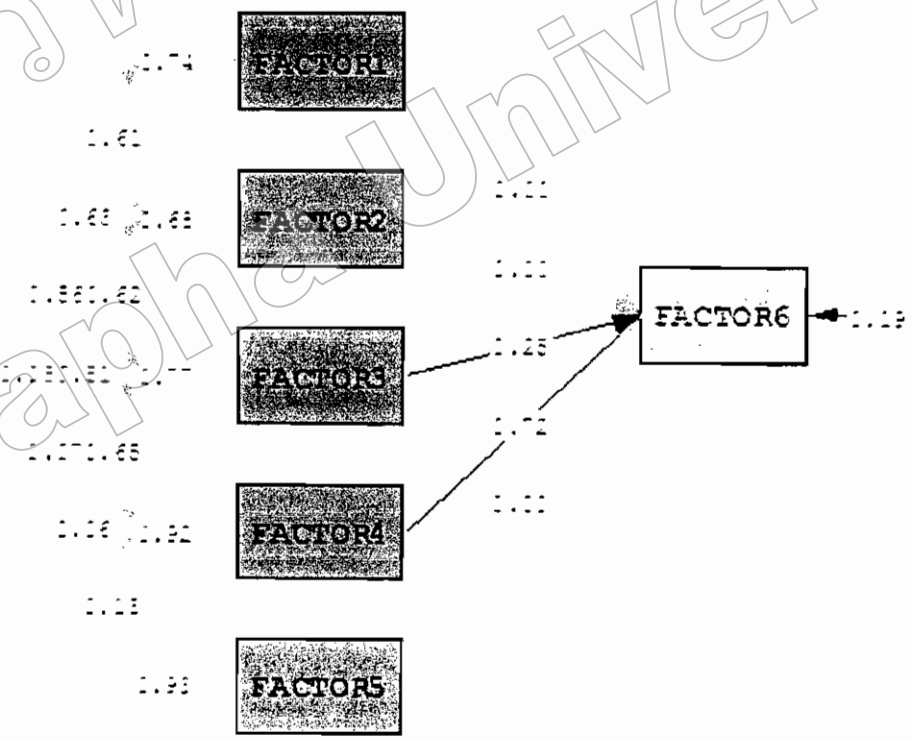
Degrees of Freedom = 0
Minimum Fit Function Chi-Square = 0.00 (P = 1.000)
Normal Theory Weighted Least Squares Chi-Square = 0.00 (P = 1.000)

The Model is Saturated, the Fit is Perfect !

Time used: 0.078 Seconds

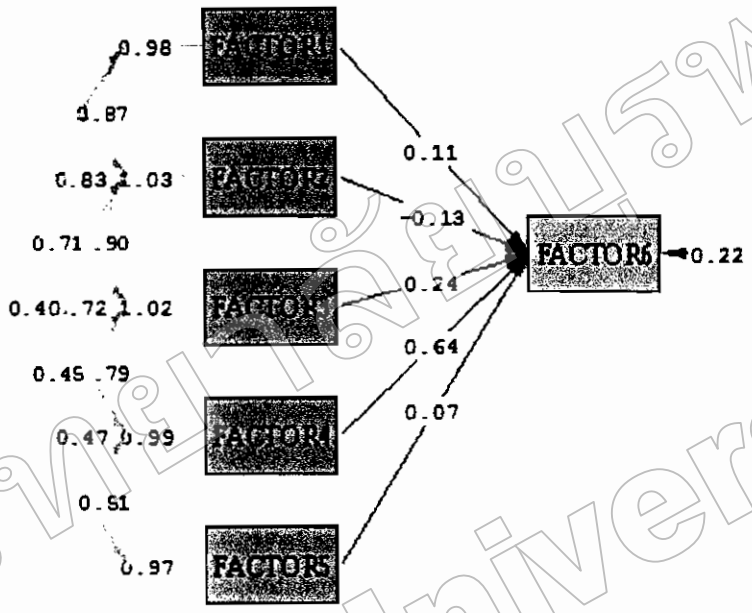
```
Group Test All parameter diff
Raw Data from file 'D:\SOM Brihan\reward1.psf'
Sample Size = 339
Relationships
FACTOR6 = CONST FACTOR3 FACTOR4
Path Diagram
Number of Decimals = 3

Group2 Norewarded Group
Raw Data from file 'D:\SOM Brihan\reward0.psf'
Sample Size = 773
Relationships
FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
Set the Error Variance of FACTOR6 Free
End of Problem
```

Group 1



Chi-Square=1.42, df=3, P-value=1.69936, RMSEA=1.111

Group 2



Chi-Square=1.42, df=3, P-value=0.69996, RMSEA=0.000

DATE: 8/ 1/2010
TIME: 16:34

L I S R E L 8.72

BY

Karl G. J"reskog & Dag S"rbom

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```
 The following lines were read from file D:\SOM
Brihan\Newregress_4.spj:

 Group Test All parameter diff
 Raw Data from file 'D:\SOM Brihan\reward1.psf'
 Sample Size = 339
 Relationships
 FACTOR6 = CONST FACTOR3 FACTOR4
 Path Diagram
 Number of Decimals = 3

 Group2 Noreworded Group
 Raw Data from file 'D:\SOM Brihan\reward0.psf'
 Sample Size = 773
 Relationships
 FACTOR6 = CONST FACTOR1 FACTOR2 FACTOR3 FACTOR4 FACTOR5
 Set the Error Variance of FACTOR6 Free
 End of Problem

 Sample Size =  1112

 Group Test All parameter diff

         Covariance Matrix

              FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
             --------   --------   --------   --------   --------   --
------
  FACTOR6       0.946
  FACTOR1       0.570      0.741
  FACTOR2       0.530      0.614      0.676
  FACTOR3       0.662      0.627      0.618      0.774
  FACTOR4       0.824      0.560      0.508      0.653      0.919
  FACTOR5       0.111      0.084      0.066      0.058      0.129
0.926

         Means

              FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
             --------   --------   --------   --------   --------   --
------
                0.396      0.508      0.483      0.414      0.357
0.382

 Group2 Noreworded Group

         Covariance Matrix

              FACTOR6    FACTOR1    FACTOR2    FACTOR3    FACTOR4
FACTOR5
             --------   --------   --------   --------   --------   --
------
  FACTOR6       0.952
  FACTOR1       0.671      0.979
```

FACTOR2	0.663	0.873	1.031		
FACTOR3	0.751	0.830	0.896	1.018	
FACTOR4	0.836	0.711	0.721	0.791	0.989
FACTOR5	0.486	0.405	0.450	0.473	0.506
0.971					

Means

FACTOR6	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.160	-0.218	-0.219	-0.188	-0.157	-0.169

Group Test All parameter diff

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = 0.0368 + 0.249*FACTOR3 + 0.719*FACTOR4, Errorvar.= 0.189, R□ = 0.800

(0.0262)	(0.0426)	(0.0391)	(0.0146)
1.406	5.841	18.377	12.971

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.741				
FACTOR2	0.614	0.676			
FACTOR3	0.627	0.618	0.774		
FACTOR4	0.560	0.508	0.653	0.919	
FACTOR5	0.084	0.066	0.058	0.129	0.926

Mean Vector of Dependent Variables

FACTOR6
0.396

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5

0.508	0.483	0.414	0.357	0.382
(0.047)	(0.045)	(0.048)	(0.052)	(0.052)
10.817	10.770	8.625	6.823	7.291

Group Goodness of Fit Statistics

Contribution to Chi-Square = 1.427
Percentage Contribution to Chi-Square = 100.000

Root Mean Square Residual (RMR) = 0.00357
Standardized RMR = 0.00433
Goodness of Fit Index (GFI) = 0.999

Group2 Noreworded Group

Number of Iterations = 0

LISREL Estimates (Maximum Likelihood)

Structural Equations

FACTOR6 = - 0.00797 + 0.113*FACTOR1 - 0.135*FACTOR2 + 0.237*FACTOR3 + 0.638*FACTOR4 + 0.0683*FACTOR5, Errorvar.= 0.221 ,
, (0.0174) (0.0369) (0.0406) (0.0403)
(0.0293) (0.0203) (0.0113)
3) -0.457 3.079 -3.321 5.868
21.805 3.361 19.60 R□

R□ = 0.768

Covariance Matrix of Independent Variables

	FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
FACTOR1	0.979				
FACTOR2	0.873	1.031			
FACTOR3	0.830	0.896	1.018		
FACTOR4	0.711	0.721	0.791	0.989	
FACTOR5	0.405	0.450	0.473	0.506	0.971

Mean Vector of Dependent Variables

FACTOR6
-0.160

Mean Vector of Independent Variables

FACTOR1	FACTOR2	FACTOR3	FACTOR4	FACTOR5
-0.218	-0.219	-0.188	-0.157	-0.169
(0.036)	(0.037)	(0.036)	(0.036)	(0.036)
-6.100	-5.983	-5.171	-4.390	-4.767

Global Goodness of Fit Statistics

Degrees of Freedom = 3
Minimum Fit Function Chi-Square = 1.427 (P = 0.699)
Normal Theory Weighted Least Squares Chi-Square = 1.424 (P = 0.700)
Estimated Non-centrality Parameter (NCP) = 0.0
90 Percent Confidence Interval for NCP = (0.0 ; 4.735)

Minimum Fit Function Value = 0.00129
Population Discrepancy Function Value (F0) = 0.0
90 Percent Confidence Interval for F0 = (0.0 ; 0.00428)
Root Mean Square Error of Approximation (RMSEA) = 0.0
90 Percent Confidence Interval for RMSEA = (0.0 ; 0.0534)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.937

Expected Cross-Validation Index (ECVI) = 0.0842
90 Percent Confidence Interval for ECVI = (0.0842 ; 0.0884)
ECVI for Saturated Model = 0.0380
ECVI for Independence Model = 6.901

Chi-Square for Independence Model with 30 Degrees of Freedom = 7613.194
Independence AIC = 7637.194
Model AIC = 103.424
Saturated AIC = 84.000
Independence CAIC = 7709.361
Model CAIC = 410.134
Saturated CAIC = 336.584

Normed Fit Index (NFI) = 1.00
Non-Normed Fit Index (NNFI) = 1.002
Parsimony Normed Fit Index (PNFI) = 0.1000
Comparative Fit Index (CFI) = 1.000
Incremental Fit Index (IFI) = 1.000
Relative Fit Index (RFI) = 0.998

Critical N (CN) = 8828.365

Group Goodness of Fit Statistics

Contribution to Chi-Square = 0.00
Percentage Contribution to Chi-Square = 0.00

Root Mean Square Residual (RMR) = 0.00
Standardized RMR = 0.00

Goodness of Fit Index (GFI) = 1.000

Time used: 0.078 Seconds