

ภาคผนวก ง

ผลการวิเคราะห์อิทธิพลในโรงเรียนทั่วไป

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LISREL 8.53

BY

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The following lines were read from file F:\LISREL\QUAL2.spl:

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

DA NI=12 NO=390 MA=CM

LA

AC AF PO TF TS CM CS CSE DO UP HO EFF

KM

1

.578 1

-.103 -.150 1

.176 .588 .126 1

.705 .551 -.157 .154 1

-.352 -.370 .778 .026 -.371 1

-.263 -.249 .695 .049 -.242 .792 1

.688 .799 -.420 .262 .683 -.640 -.448 1

.298 .324 .507 .360 .213 .366 .332 .161 1

.720 .689 -.184 .340 .686 -.407 -.233 .756 .343 1

.474 .786 -.148 .455 .532 -.310 -.211 .640 .202 .624 1

-.031 -.007 .081 .046 .145 .087 .188 -.053 -.003 .036 .053 1

SD

3.146 5.099 4.319 14.838 7.681 9.452 6.634 11.087 2.815 2.649 2.143 .331

SE

4 5 6 7 8 9 10 11 12 1 2 3 /

MO NX=3 NY=9 BE=FU,FI GA=FU,FI PH=SY,FI TE=SY,FI PS=FU,FI

FR GA(1,1) GA(1,2) GA(2,2) GA(2,3) GA(9,1) GA(9,2) GA(9,3) BE(9,1)C

BE(9,2) BE(9,3) BE(9,4) BE(9,5) BE(9,6) BE(9,7) BE(9,8) BE(4,1)C

BE(5,1) BE(3,2) BE(4,2) BE(5,2) BE(6,3) BE(7,4) BE(8,4) BE(7,5) BE(8,5)

FR PS(2,2) PS(3,3) PS(4,4) PS(5,5) PS(6,6) PS(7,7) PS(8,8)

ST 0.1 PS(9,9)

FR TE(2,2) GA(5,2) GA(8,2) TE(1,1) BE(6,7) TH(1,7) GA(6,3) TE(1,1) TE(5,4)

FR TE(3,1) TH(1,2) TH(1,3) GA(3,2) TE(7,7) TH(3,2) TH(2,7) TH(2,1) TH(2,8)

FR TE(1,4) BE(1,2) TH(2,2) TE(2,7) GA(7,2) TE(2,1) TE(8,2)

ST 0.5 PS(1,1)

FR TE(3,7) TE(6,1) TE(4,4) TE(5,7) TE(1,8)

PD

OU TV SE RS EF MI AD=OFF

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Number of Input Variables 12
 Number of Y - Variables 9
 Number of X - Variables 3
 Number of ETA - Variables 9
 Number of KSI - Variables 3
 Number of Observations 390

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Covariance Matrix

	TF	TS	CM	CS	CSE	DO
TF	220.17					
TS	17.55	59.00				
CM	3.65	-26.93	89.34			
CS	4.82	-12.33	49.66	44.01		
CSE	43.10	58.16	-67.07	-32.95	122.92	
DO	15.04	4.61	9.74	6.20	5.02	7.92
UP	13.36	13.96	-10.19	-4.09	22.20	2.56
HO	14.47	8.76	-6.28	-3.00	15.21	1.22
EFF	0.23	0.37	0.27	0.41	-0.19	0.00
AC	8.22	17.04	-10.47	-5.49	24.00	2.64
AF	44.49	21.58	-17.83	-8.42	45.17	4.65
PO	8.07	-5.21	31.76	19.91	-20.11	6.16

Covariance Matrix

	UP	HO	EFF	AC	AF	PO
UP	7.02					
HO	3.54	4.59				
EFF	0.03	0.04	0.11			
AC	6.00	3.20	-0.03	9.90		
AF	9.31	8.59	-0.01	9.27	26.00	
PO	-2.11	-1.37	0.12	-1.40	-3.30	18.65

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Parameter Specifications

BETA

	TF	TS	CM	CS	CSE	DO
TF	0	1	0	0	0	0
TS	0	0	0	0	0	0
CM	0	2	0	0	0	0
CS	3	4	0	0	0	0
CSE	5	6	0	0	0	0
DO	0	0	7	0	0	0
UP	0	0	0	9	10	0
HO	0	0	0	11	12	0
EFF	13	14	15	16	17	18

BETA

	UP	HO	EFF
TF	0	0	0
TS	0	0	0
CM	0	0	0
CS	0	0	0
CSE	0	0	0
DO	8	0	0
UP	0	0	0
HO	0	0	0
EFF	19	20	0

GAMMA

	AC	AF	PO
TF	21	22	0
TS	0	23	24
CM	0	25	0
CS	0	0	0
CSE	0	26	0
DO	0	0	27
UP	0	28	0
HO	0	29	0
EFF	30	31	32

PSI

TF	TS	CM	CS	CSE	DO
0	33	34	35	36	37

PSI

UP	HO	EFF
38	39	0

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Number of Iterations =280

LISREL Estimates (Maximum Likelihood)

BETA

	TF	TS	CM	CS	CSE	DO
TF	--	-5.33 (2.35) -2.27	--	--	--	--

TS	--	--	--	--	--	--
CM	--	-11.54 (4.72) -2.44	--	--	--	--
CS	1.06 (0.19) 5.50	-1.49 (0.24) -6.31	--	--	--	--
CSE	-2.81 (0.73) -3.85	-9.16 (6.34) -1.45	--	--	--	--
DO	--	0.09 (0.02) 4.86	--	--	--	--
UP	--	--	0.13 (0.04) 3.66	0.21 (0.03) 6.47	--	--
HO	--	--	0.04 (0.04) 1.07	0.09 (0.06) 1.39	--	--
EFF	0.06 (0.23) 0.27	0.44 (0.86) 0.52	0.01 (0.05) 0.12	0.02 (0.04) 0.64	0.01 (0.03) 0.38	-0.01 (0.01) -1.51
PETA						
	UP	HO	EFF			
TF	--	--	--			
TS	--	--	--			
CM	--	--	--			
CS	--	--	--			
CSE	--	--	--			
DO	0.64 (0.06) 11.51	--	--			
UP	--	--	--			
HO	--	--	--			
EFF	-0.03 (0.11)	0.02 (0.01)	--			

-0.30 1.65

GAMMA

	AC	AF	PO
TF	-0.41 (0.11) -3.88	8.13 (2.99) 2.72	--
TS	--	1.21 (0.07) 17.67	-0.14 (0.06) -2.43
CM	--	13.50 (6.01) 2.25	--
CS	--	--	--
CSE	--	17.01 (8.72) 1.95	--
DO	--	--	0.25 (0.04) 6.86
UP	--	0.10 (0.05) 1.95	--
HO	--	0.14 (0.13) 1.06	--
EFF	0.01 (0.06) 0.20	-0.63 (1.29) -0.49	0.00 (0.02) 0.04

Covariance Matrix of Y and X

	TF	TS	CM	CS	CSE	DO
TF	70.65					
TS	42.97	39.79				
CM	8.22	-27.69	89.62			
CS	10.73	-13.84	50.00	40.53		
CSE	43.02	58.39	-66.74	-41.53	122.76	
DO	12.03	4.62	9.99	6.56	4.83	7.90
UP	14.09	13.67	-9.40	-4.37	25.02	2.51
HO	9.45	8.96	-6.07	-2.98	15.16	1.36
EFF	0.33	0.07	0.28	0.41	-0.20	0.00
AC	10.43	11.42	-6.59	-5.99	23.83	2.38

AF	37.32	31.94	-17.48	-8.12	44.95	4.65
PO	8.96	-6.61	31.66	19.34	-20.79	6.10

Covariance Matrix of Y and X

	UP	HO	EFF	AC	AF	PO
UP	6.10					
HO	3.52	4.60				
EFF	0.01	0.05	0.11			
AC	5.18	3.11	-0.09	9.90		
AF	10.99	7.20	0.08	9.27	26.00	
PO	-2.24	-1.43	0.10	-1.40	-3.30	18.65

PHI

	AC	AF	PO
AC	9.90		
AF	9.27	26.00	
PO	-1.40	-3.30	18.65

PSI

Note: This matrix is diagonal.

TF	TS	CM	CS	CSE	DO
0.50	0.18	6.15	8.52	13.72	3.86
(0.15)	(1.75)	(3.78)	(2.32)	(0.29)	
1.20	3.51	2.25	5.90	13.42	

PSI

Note: This matrix is diagonal.

UP	HO	EFF
0.30	2.40	0.10
(0.35)	(0.32)	
0.84	7.40	

Squared Multiple Correlations for Structural Equations

TF	TS	CM	CS	CSE	DO
0.99	1.00	0.93	0.79	0.89	0.51

Squared Multiple Correlations for Structural Equations

UP	HO	EFF
0.95	0.48	0.10

Squared Multiple Correlations for Reduced Form

TF	TS	CM	CS	CSE	DO
0.92	1.00	0.66	0.55	0.81	0.43

Squared Multiple Correlations for Reduced Form

UP	HO	EFF
0.81	0.45	0.03

Reduced Form

	AC	AF	PO
TF	-0.41 (0.11) -3.88	1.68 (0.15) 11.23	0.75 (0.13) 5.61
TS	--	1.21 (0.07) 17.67	-0.14 (0.06) -2.43
CM	--	-0.47 (0.05) -8.92	1.61 (0.06) 25.79
CS	-0.44 (0.08) -5.64	-0.03 (0.05) -0.61	1.00 (0.05) 18.94
CSE	1.16 (0.09) 13.29	1.21 (0.06) 20.62	-0.81 (0.05) -15.50
DO	0.12 (0.02) 5.66	0.18 (0.02) 8.82	0.37 (0.02) 14.74
UP	0.19 (0.03) 5.57	0.35 (0.02) 14.54	-0.04 (0.02) -2.49
HO	0.08 (0.06) 1.46	0.24 (0.06) 4.05	-0.03 (0.02) -1.53
EFF	-0.02 (0.01) -3.05	0.01 (0.00) 2.82	0.01 (0.00) 1.48

Goodness of Fit Statistics

Degrees of Freedom = 17

Minimum Fit Function Chi-Square = 25.15 (P = 0.091)

Normal Theory Weighted Least Squares Chi-Square = 24.47 (P = 0.11)

Estimated Non-centrality Parameter (NCP) = 7.47

90 Percent Confidence Interval for NCP = (0.0 ; 24.75)

Minimum Fit Function Value = 0.065

Population Discrepancy Function Value (F0) = 0.019

90 Percent Confidence Interval for F0 = (0.0 ; 0.064)

Root Mean Square Error of POproximation (RMSEA) = 0.034

90 Percent Confidence Interval for RMSEA = (0.0 ; 0.061)

P-Value for Test of Close Fit (RMSEA < 0.05) = 0.81

Expected Cross-Validation Index (ECVI) = 0.38

90 Percent Confidence Interval for ECVI = (0.36 ; 0.42)

ECVI for Saturated Model = 0.40

ECVI for Independence Model = 12.34

Chi-Square for Independence Model with 66 Degrees of Freedom = 4739.09

Independence AIC = 4763.09

Model AIC = 146.47

Saturated AIC = 156.00

Independence CAIC = 4822.69

Model CAIC = 449.40

Saturated CAIC = 543.36

Normed Fit Index (NFI) = 0.99

Non-Normed Fit Index (NNFI) = 0.99

Parsimony Normed Fit Index (PNFI) = 0.26

Comparative Fit Index (CFI) = 1.00

Incremental Fit Index (IFI) = 1.00

Relative Fit Index (RFI) = 0.98

Critical N (CN) = 517.68

Root Mean Square Residual (RMR) = 0.51

Standardized RMR = 0.020

Goodness of Fit Index (GFI) = 0.99

Adjusted Goodness of Fit Index (AGFI) = 0.95

Parsimony Goodness of Fit Index (PGFI) = 0.22

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Fitted Covariance Matrix

	TF	TS	CM	CS	CSE	DO
TF	221.13					
TS	20.02	58.28				
CM	4.43	-27.69	89.62			
CS	5.17	-13.84	50.00	44.07		
CSE	43.02	58.39	-66.74	-33.00	122.76	
DO	15.57	4.62	9.99	6.56	4.83	7.90
UP	14.09	13.88	-10.30	-4.37	22.17	2.51
HO	14.72	8.59	-6.07	-2.98	15.16	1.36

0|111111111112222223334

0|56778

1|

1|5

Standardized Residuals

	TF	TS	CM	CS	CSE	DO
TF	-0.14					
TS	-0.74	0.31				
CM	-0.20	0.28	-0.06			
CS	-0.13	0.85	-0.13	-0.04		
CSE	0.01	-0.06	-0.07	0.02	0.02	
DO	-0.42	-0.02	-0.30	-0.56	0.20	0.09
UP	-0.53	0.09	0.11	0.47	0.03	0.21
HO	-0.22	0.26	-0.26	-0.04	0.04	-0.63
EFF	-2.08	3.75	-0.34	0.00	-0.07	-0.78
AC	-1.07	0.02	0.18	0.59	0.08	0.67
AF	-0.07	-0.03	-0.16	-0.22	0.06	0.00
PO	-0.39	0.31	0.04	0.39	0.27	0.13

Standardized Residuals

	UP	HO	EFF	AC	AF	PO
UP	0.08					
HO	0.07	-0.04				
EFF	2.87	-1.90	-2.81			
AC	0.11	0.25	3.17	--		
AF	-0.01	-0.05	-3.18	--	--	
PO	0.27	0.14	1.20	--	--	--

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -3.18

Median Standardized Residual = 0.00

Largest Standardized Residual = 3.75

Stemleaf Plot

```

-3|2
-2|81
-1|91
-0|8766544333222211111110000000000000000000
0|11111111111222333333345678
1|2
2|9
3|28

```

Largest Negative Standardized Residuals

Residual for EFF and EFF -2.81

Residual for AF and EFF -3.18

Largest Positive Standardized Residuals

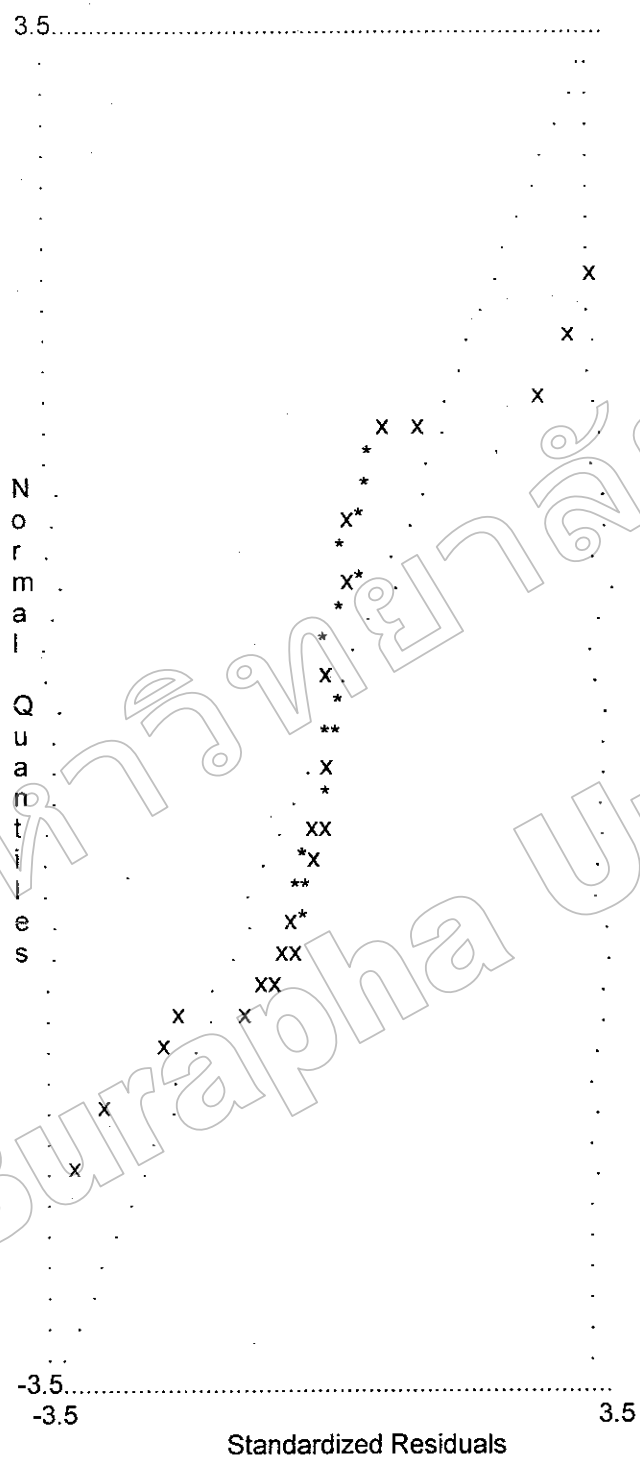
Residual for EFF and TS 3.75

Residual for EFF and UP 2.87

Residual for AC and EFF 3.17

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Qplot of Standardized Residuals



CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Modification Indices and Expected Change

Modification Indices for BETA

TF	TS	CM	CS	CSE	DO
----	----	----	----	-----	----

TF	0.25	--	2.76	1.11	0.66	0.01
TS	0.05	--	0.16	3.40	1.00	1.29
CM	0.38	--	--	2.33	1.52	0.00
CS	--	--	0.14	--	1.33	0.46
CSE	--	--	2.51	0.94	--	0.49
DO	0.59	0.00	--	2.01	1.94	--
UP	0.17	1.61	1.84	--	--	0.31
HO	0.16	0.01	0.06	--	--	1.29
EFF	--	--	--	--	--	--

Modification Indices for BETA

	UP	HO	EFF
TF	2.84	0.49	0.42
TS	1.08	0.98	2.81
CM	1.61	0.91	1.81
CS	0.99	0.15	0.02
CSE	1.51	0.50	0.09
DO	--	1.28	3.96
UP	--	0.65	2.44
HO	0.65	--	0.16
EFF	--	--	13.61

Expected Change for BETA

	TF	TS	CM	CS	CSE	DO
TF	-0.98	--	0.27	0.33	0.21	0.01
TS	-0.01	--	-0.09	0.07	0.01	0.05
CM	0.33	--	--	-0.61	-0.11	0.00
CS	--	--	0.10	--	0.28	-0.07
CSE	--	--	-0.50	-0.92	--	-0.14
DO	-0.04	0.01	--	-0.05	0.08	--
UP	0.07	-0.81	0.07	--	--	0.08
HO	-0.02	0.02	0.00	--	--	-0.05
EFF	--	--	--	--	--	--

Expected Change for BETA

	UP	HO	EFF
TF	1.83	0.05	1.74
TS	0.03	0.03	2.05
CM	-0.47	-0.15	-10.21
CS	1.14	0.06	0.81
CSE	-3.88	-0.19	-2.90
DO	--	-0.07	-2.86
UP	--	-0.07	-4.84
HO	-0.60	--	0.60
EFF	--	--	-1.75

Modification Indices for GAMMA

	AC	AF	PO
TF	--	--	1.93

TS	0.04	--	--
CM	0.05	--	0.16
CS	3.56	3.13	3.21
CSE	0.96	--	2.15
DO	3.33	0.00	--
UP	2.63	--	0.10
HO	0.25	--	0.07
EFF	--	--	--

Expected Change for GAMMA

	AC	AF	PO
TF	--	--	-0.09
TS	0.00	--	--
CM	-0.06	--	-0.40
CS	0.44	8.27	0.29
CSE	4.47	--	0.19
DO	0.09	0.00	--
UP	0.12	--	0.01
HO	0.02	--	0.01
EFF	--	--	--

Modification Indices for PHI

	AC	AF	PO
AC	0.04		
AF	0.05	0.03	
PO	0.01	0.01	--

Expected Change for PHI

	AC	AF	PO
AC	0.09		
AF	-0.10	0.21	
PO	-0.05	0.09	--

Modification Indices for PSI

	TF	TS	CM	CS	CSE	DO
TF	0.25					
TS	1.93	--				
CM	2.76	0.16	--			
CS	1.61	1.68	1.99	--		
CSE	0.96	2.15	2.51	0.94	--	
DO	0.09	0.17	0.22	1.21	1.39	--
UP	0.42	0.26	0.19	0.46	1.64	--
HO	0.45	0.47	0.59	0.10	0.48	1.29
EFF	--	--	--	--	--	--

Modification Indices for PSI

	UP	HO	EFF
UP	--		

HO	0.65	--	
EFF	--	--	13.61

Expected Change for PSI

	TF	TS	CM	CS	CSE	DO
TF	-0.98					
TS	-0.12	--				
CM	1.65	-0.53	--			
CS	3.78	0.27	-3.38	--		
CSE	5.42	0.25	-3.10	-7.85	--	
DO	0.07	0.10	0.35	-0.47	-0.95	--
UP	0.28	-0.05	0.52	-0.72	-1.90	--
HO	0.11	0.05	-0.31	0.11	-0.44	-0.17
EFF	--	--	--	--	--	--

Expected Change for PSI

	UP	HO	EFF
UP	--		
HO	-0.18	--	
EFF	--	--	-0.35

Modification Indices for THETA-EPS

	TF	TS	CM	CS	CSE	DO
TF	--					
TS	--	--				
CM	--	0.14	0.23			
CS	--	0.01	0.68	--		
CSE	1.50	0.17	1.64	--	0.96	
DO	--	0.40	0.22	0.93	0.40	--
UP	0.00	--	--	0.39	--	13.61
HO	--	--	0.26	0.23	0.03	1.28
EFF	13.61	13.61	13.61	13.61	13.61	13.61

Modification Indices for THETA-EPS

	UP	HO	EFF
UP	--		
HO	0.09	--	
EFF	13.61	13.61	13.61

Expected Change for THETA-EPS

	TF	TS	CM	CS	CSE	DO
TF	--					
TS	--	--				
CM	--	0.60	-4.04			
CS	--	-0.12	-1.87	--		
CSE	5.12	1.30	-2.50	--	4.67	
DO	--	-0.43	0.36	-0.42	-0.50	--
UP	-0.05	--	--	0.38	--	-135.78

HO	--	--	-0.20	0.17	-0.09	-0.17
EFF	2.84	0.39	27.53	7.31	15.49	-13.47

Expected Change for THETA-EPS

	UP	HO	EFF
UP	--		
HO	0.08	--	
EFF	-5.27	10.56	-0.35

Modification Indices for THETA-DELTA-EPS

	TF	TS	CM	CS	CSE	DO
AC	3.52	--	--	1.01	1.67	2.14
AF	--	--	0.59	0.28	2.01	0.74
PO	0.21	--	0.34	3.17	2.24	0.32

Modification Indices for THETA-DELTA-EPS

	UP	HO	EFF
AC	--	0.42	13.61
AF	--	--	13.61
PO	0.04	0.74	--

Expected Change for THETA-DELTA-EPS

	TF	TS	CM	CS	CSE	DO
AC	-2.47	--	--	1.50	-1.53	0.34
AF	--	--	0.70	-0.52	-2.32	0.35
PO	2.02	--	-1.37	1.57	1.15	1.03

Expected Change for THETA-DELTA-EPS

	UP	HO	EFF
AC	--	0.10	14.36
AF	--	--	-0.28
PO	-0.07	0.20	--

Modification Indices for THETA-DELTA

	AC	AF	PO
AC	0.03		
AF	0.13	0.36	
PO	1.63	1.37	0.01

Expected Change for THETA-DELTA

	AC	AF	PO
AC	0.07		
AF	0.13	0.69	
PO	-0.48	-0.51	-0.13

Maximum Modification Index is 13.61 for Element (1, 9) of THETA DELTA-EPSILON

CAUSAL MODEL OF ADMIN. BEHAVIOUR WITH QUALITY=2

Total and Indirect Effects

Total Effects of X on Y

	AC	AF	PO
TF	-0.41 (0.11) -3.88	1.68 (0.15) 11.23	0.75 (0.13) 5.61
TS	--	1.21 (0.07) 17.67	-0.14 (0.06) -2.43
CM	--	-0.47 (0.05) -8.92	1.61 (0.06) 25.79
CS	-0.44 (0.08) -5.64	-0.03 (0.05) -0.61	1.00 (0.05) 18.94
CSE	1.16 (0.09) 13.29	1.21 (0.06) 20.62	-0.81 (0.05) -15.50
DO	0.12 (0.02) 5.66	0.18 (0.02) 8.82	0.37 (0.02) 14.74
UP	0.19 (0.03) 5.57	0.35 (0.02) 14.54	-0.04 (0.02) -2.49
HO	0.08 (0.06) 1.46	0.24 (0.06) 4.05	-0.03 (0.02) -1.53
EFF	-0.02 (0.01) -3.05	0.01 (0.00) 2.82	0.01 (0.00) 1.48

Indirect Effects of X on Y

	AC	AF	PO
TF	--	-6.46 (2.98) -2.16	0.75 (0.13) 5.61

TS	--	--	--
CM	--	-13.97 (6.02) -2.32	1.61 (0.06) 25.79
CS	-0.44 (0.08) -5.64	-0.03 (0.05) -0.61	1.00 (0.05) 18.94
CSE	1.16 (0.09) 13.29	-15.80 (8.72) -1.81	-0.81 (0.05) -15.50
DO	0.12 (0.02) 5.66	0.18 (0.02) 8.82	0.12 (0.03) 4.00
UP	0.19 (0.03) 5.57	0.25 (0.04) 6.47	-0.04 (0.02) -2.49
HO	0.08 (0.06) 1.46	0.10 (0.07) 1.38	-0.03 (0.02) -1.53
EFF	-0.03 (0.06) -0.48	0.64 (1.29) 0.49	0.00 (0.02) 0.23

Total Effects of Y on Y

	TF	TS	CM	CS	CSE	DO
TF	--	-5.33 (2.35) -2.27	--	--	--	--
TS	--	--	--	--	--	--
CM	--	-11.54 (4.72) -2.44	--	--	--	--
CS	1.06 (0.19) 5.50	-7.14 (2.95) -2.42	--	--	--	--
CSE	-2.81 (0.73) -3.85	5.81 (2.31) 2.51	--	--	--	--
DO	-0.30 (0.10)	-0.84 (0.42)	0.09 (0.02)	0.08 (0.02)	0.14 (0.02)	--

	-2.95	-2.01	4.86	3.87	6.70	
UP	-0.46 (0.16) -2.91	0.31 (0.16) 1.99	--	0.13 (0.04) 3.66	0.21 (0.03) 6.47	--
HO	-0.20 (0.15) -1.34	0.19 (0.14) 1.34	--	0.04 (0.04) 1.07	0.09 (0.06) 1.39	--
EFF	0.07 (0.15) 0.48	-0.06 (0.16) -0.37	0.01 (0.05) 0.10	0.02 (0.03) 0.62	0.00 (0.02) 0.18	-0.01 (0.01) -1.51

Total Effects of Y on Y

	UP	HO	EFF
TF	--	--	--
TS	--	--	--
CM	--	--	--
CS	--	--	--
CSE	--	--	--
DO	0.64 (0.06) 11.51	--	--
UP	--	--	--
HO	--	--	--
EFF	-0.04 (0.11) -0.38	0.02 (0.01) 1.65	--

Largest Eigenvalue of B^*B' (Stability Index) is 250.311

Indirect Effects of Y on Y

	TF	TS	CM	CS	CSE	DO
TF	--	--	--	--	--	--
TS	--	--	--	--	--	--
CM	--	--	--	--	--	--
CS	--	-5.65	--	--	--	--

		(2.85)				
		-1.98				
CSE	--	14.97	--	--	--	--
		(8.44)				
		1.77				
DO	-0.30	-0.84	--	0.08	0.14	--
	(0.10)	(0.42)		(0.02)	(0.02)	
	-2.95	-2.01		3.87	6.70	
UP	-0.46	0.31	--	--	--	--
	(0.16)	(0.16)				
	-2.91	1.99				
HO	-0.20	0.19	--	--	--	--
	(0.15)	(0.14)				
	-1.34	1.34				
EFF	0.01	-0.50	0.00	0.00	-0.01	--
	(0.09)	(0.83)	(0.00)	(0.01)	(0.02)	
	0.10	-0.61	-1.44	-0.31	-0.31	

Indirect Effects of Y on Y

	UP	HO	EFF
TF	--	--	--
TS	--	--	--
CM	--	--	--
CS	--	--	--
CSE	--	--	--
DO	--	--	--
UP	--	--	--
HO	--	--	--
EFF	-0.01	--	--
	(0.01)		
	-1.49		

Time used: 0.521 Seconds