

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I	K1_LED_B	
-----	-----	-----	-----	-----	
E1_TEA_J	0.524				
E2_TEA_B	0.293	0.616			
E3_DST_S	0.466	0.359	0.647		
E4_SUC_I	0.074	0.081	0.100	0.349	
K1_LED_B	0.125	0.052	0.070	0.012	1.000

PHI
K1_LED_B

1.000
(0.116)
8.602

PSI
E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	0.508		
	(0.088)		
	5.774		
E2_TEA_B	--	0.411	
	(0.071)		
	5.773		
E3_DST_S	0.458	--	0.642
	(0.064)	(0.112)	
	7.196	5.742	
E4_SUC_I	--	--	--
		(0.075)	0.332
		4.425	

Squared Multiple Correlations for Structural Equations

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
0.030	0.333	0.008	0.048

Squared Multiple Correlations for Reduced Form

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
0.030	0.004	0.008	0.000

Reduced Form

K1_LED_B

E1_TEA_J 0.125
(0.050)
2.497

E2_TEA_B 0.052
(0.033)
1.589

E3_DST_S 0.070
(0.061)
1.143

E4_SUC_I 0.012
(0.010)
1.195

THETA-EPS

Y1	Y2	Y3	Y4	Y5	Y6
-----	-----	-----	-----	-----	-----

Y1 1.477
(0.097)
15.285

Y2 0.162 1.458
(0.067) (0.097)
2.440 14.988

Y3 -- 0.220 1.532
(0.070) (0.099)
3.131 15.476

Y4	--	0.132	0.160	1.553		
		(0.069)	(0.071)	(0.100)		
		1.923	2.265	15.598		
Y5	--	--	--	0.139	1.815	
				(0.072)	(0.109)	
				1.928	16.686	
Y6	--	--	--	--	--	1.400
					(0.093)	
					15.098	
Y7	--	--	--	--	--	--
Y8	--	--	--	--	--	--
Y9	--	--	--	--	--	--
Y10	--	--	--	--	--	--
Y11	--	--	--	--	--	--
Y12	--	--	--	--	--	--
Y13	--	--	--	--	--	--
Y14	--	--	--	--	--	--
Y15	--	--	--	--	--	0.088
					(0.063)	
					1.386	
Y16	--	--	--	--	--	--
Y17	0.101	--	--	--	--	--
	(0.067)					
	1.503					
Y18	0.080	--	--	--	--	--
	(0.068)					
	1.181					
Y19	--	0.077	0.067	--	--	--
		(0.065)	(0.067)			
		1.175	1.002			
Y20	--	--	--	--	--	--
Y21	--	--	--	--	--	--
Y22	--	--	--	--	--	--
Y23	--	--	--	--	--	--

Y24	--	--	--	--	--	--
Y25	--	--	--	--	--	--
Y26	--	--	--	--	--	--
Y27	--	--	--	--	--	--

THETA-EPS

	Y7	Y8	Y9	Y10	Y11	Y12

Y7	1.366					
	(0.094)					
	14.583					
Y8	0.111	1.413				
	(0.069)	(0.095)				
	1.623	14.823				
Y9	0.105	0.142	1.562			
	(0.069)	(0.070)	(0.102)			
	1.525	2.039	15.339			
Y10	--	--	0.189	1.431		
			(0.070)	(0.094)		
			2.720	15.194		
Y11	--	--	--	--	1.384	
					(0.095)	
					14.620	
Y12	--	--	--	--	--	1.319
						(0.096)
						13.743
Y13	--	--	--	--	--	--
Y14	--	--	--	--	--	--
Y15	--	--	--	--	--	--
Y16	--	--	--	--	--	-0.114
						(0.069)
						-1.644
Y17	--	--	--	--	--	--
Y18	--	--	--	--	--	--

Y19	--	--	--	--	--	--
Y20	--	--	--	--	--	--
Y21	--	--	--	--	--	0.095
					(0.066)	
					1.439	
Y22	--	--	--	--	--	--
Y23	--	--	--	--	--	--
Y24	--	--	--	--	--	--
Y25	--	--	--	--	--	--
Y26	--	--	--	--	--	--
Y27	--	--	--	--	--	--
THETA-EPS						
	Y13	Y14	Y15	Y16	Y17	Y18
	-----	-----	-----	-----	-----	-----
Y13	1.400					
	(0.095)					
	14.720					
Y14	--	1.466				
	(0.097)					
	15.098					
Y15	--	--	1.331			
		(0.093)				
		14.298				
Y16	--	--	--	1.451		
			(0.100)			
			14.516			
Y17	--	--	--	--	1.352	
				(0.107)		
				12.618		
Y18	--	-0.096	--	0.083	0.188	1.449
	(0.066)		(0.066)	(0.082)	(0.108)	
	-1.466		1.259	2.298	13.440	
Y19	--	--	--	--	--	--
Y20	--	--	--	--	--	--

Y21	--	--	--	--	--	--
Y22	--	--	--	--	--	--
Y23	--	--	--	0.111	--	--
			(0.066)			
			1.674			
Y24	--	--	--	--	--	--
Y25	--	--	--	--	--	--
Y26	--	--	--	--	--	--
Y27	--	--	--	--	--	--

THETA-EPS

	Y19	Y20	Y21	Y22	Y23	Y24
	-----	-----	-----	-----	-----	-----
Y19	1.336					
	(0.101)					
	13.180					
Y20	--	1.651				
		(0.105)				
		15.687				
Y21	--	--	1.516			
			(0.103)			
			14.773			
Y22	--	--	--	1.378		
				(0.099)		
				13.898		
Y23	--	--	--	--	1.444	
					(0.097)	
					14.857	
Y24	--	--	-0.159	--	--	1.347
			(0.072)		(0.098)	
			-2.219		13.708	
Y25	--	0.191	--	--	--	--
		(0.075)				
		2.555				

Y26	--	--	--	-0.105	--	--
			(0.072)			
			-1.468			
Y27	--	0.139	--	--	--	--
		(0.075)				
		1.861				

THETA-EPS

	Y25	Y26	Y27
	-----	-----	-----
Y25	1.493		
	(0.100)		
	14.861		
Y26	--	1.436	
		(0.101)	
		14.270	
Y27	0.262	--	1.538
	(0.074)	(0.102)	
	3.519	15.107	

Squared Multiple Correlations for Y - Variables

Y1	Y2	Y3	Y4	Y5	Y6
-----	-----	-----	-----	-----	-----
0.262	0.269	0.233	0.223	0.093	0.301

Squared Multiple Correlations for Y - Variables

Y7	Y8	Y9	Y10	Y11	Y12
-----	-----	-----	-----	-----	-----
0.317	0.293	0.218	0.285	0.308	0.338

Squared Multiple Correlations for Y - Variables

Y13	Y14	Y15	Y16	Y17	Y18
-----	-----	-----	-----	-----	-----
0.300	0.266	0.333	0.273	0.324	0.274

Squared Multiple Correlations for Y - Variables

Y19	Y20	Y21	Y22	Y23	Y24
-----	-----	-----	-----	-----	-----
0.332	0.174	0.242	0.311	0.279	0.327

Squared Multiple Correlations for Y - Variables

Y25	Y26	Y27
-----	-----	-----
0.254	0.282	0.231

THETA-DELTA

X1

1.000

Squared Multiple Correlations for X - Variables

X1

0.500

Goodness of Fit Statistics

Degrees of Freedom = 319

Minimum Fit Function Chi-Square = 109.395 (P = 1.000)

Normal Theory Weighted Least Squares Chi-Square = 110.002 (P = 1.000)

Estimated Non-centrality Parameter (NCP) = 0.0

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

Minimum Fit Function Value = 0.185

Population Discrepancy Function Value (F0) = 0.0

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

Root Mean Square Error of Approximation (RMSEA) = 0.0

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

P-Value for Test of Close Fit (RMSEA < 0.05) = 1.000

Expected Cross-Validation Index (ECVI) = 0.833

90 Percent Confidence Interval for ECVI = (0.833 ; 0.833)

ECVI for Saturated Model = 1.372

ECVI for Independence Model = 4.869

Chi-Square for Independence Model with 378 Degrees of Freedom = 2826.228

Independence AIC = 2882.228

Model AIC = 284.002

Saturated AIC = 812.000

Independence CAIC = 3033.014

Model CAIC = 752.514

Saturated CAIC = 2998.389

Normed Fit Index (NFI) = 0.961

Non-Normed Fit Index (NNFI) = 1.101

Parsimony Normed Fit Index (PNFI) = 0.811

Comparative Fit Index (CFI) = 1.000

Incremental Fit Index (IFI) = 1.084

Relative Fit Index (RFI) = 0.954

Critical N (CN) = 2061.113

Root Mean Square Residual (RMR) = 0.0443

Standardized RMR = 0.0221

Goodness of Fit Index (GFI) = 0.987

Adjusted Goodness of Fit Index (AGFI) = 0.983

Parsimony Goodness of Fit Index (PGFI) = 0.775

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Fitted Covariance Matrix

	Y1	Y2	Y3	Y4	Y5	Y6
Y1	2.000					

Y2	0.692	1.994				
Y3	0.494	0.720	1.998			
Y4	0.484	0.621	0.616	1.999		
Y5	0.312	0.315	0.294	0.427	2.000	
Y6	0.562	0.569	0.530	0.519	0.334	2.002
Y7	0.576	0.583	0.543	0.532	0.343	0.618
Y8	0.554	0.561	0.523	0.512	0.330	0.595
Y9	0.478	0.484	0.451	0.441	0.284	0.512
Y10	0.546	0.553	0.515	0.504	0.325	0.586
Y11	0.293	0.296	0.276	0.270	0.174	0.314
Y12	0.306	0.310	0.289	0.283	0.182	0.328
Y13	0.289	0.292	0.272	0.267	0.172	0.310
Y14	0.272	0.275	0.257	0.251	0.162	0.292
Y15	0.304	0.308	0.287	0.281	0.181	0.414
Y16	0.275	0.278	0.259	0.254	0.164	0.295
Y17	0.567	0.472	0.440	0.431	0.277	0.500
Y18	0.508	0.434	0.404	0.396	0.255	0.459
Y19	0.472	0.555	0.513	0.436	0.281	0.506
Y20	0.074	0.075	0.070	0.068	0.044	0.079
Y21	0.087	0.088	0.082	0.080	0.052	0.093
Y22	0.099	0.100	0.093	0.091	0.059	0.106
Y23	0.093	0.095	0.088	0.086	0.056	0.100
Y24	0.101	0.102	0.095	0.093	0.060	0.108
Y25	0.089	0.090	0.084	0.082	0.053	0.095
Y26	0.094	0.095	0.089	0.087	0.056	0.101
Y27	0.085	0.086	0.080	0.078	0.051	0.091
X1	0.125	0.126	0.117	0.115	0.074	0.134

Fitted Covariance Matrix

	Y7	Y8	Y9	Y10	Y11	Y12
Y7	2.000					
Y8	0.721	2.000				
Y9	0.631	0.648	1.998			
Y10	0.601	0.578	0.687	2.000		

Y11	0.322	0.310	0.267	0.305	2.000	
Y12	0.337	0.324	0.279	0.319	0.645	1.993
Y13	0.318	0.306	0.263	0.301	0.608	0.636
Y14	0.299	0.288	0.248	0.283	0.573	0.599
Y15	0.334	0.322	0.277	0.317	0.640	0.670
Y16	0.302	0.291	0.251	0.287	0.579	0.492
Y17	0.513	0.494	0.425	0.486	0.359	0.375
Y18	0.471	0.453	0.391	0.447	0.329	0.345
Y19	0.519	0.500	0.431	0.492	0.363	0.380
Y20	0.081	0.078	0.067	0.077	0.081	0.085
Y21	0.096	0.092	0.079	0.091	0.095	0.195
Y22	0.108	0.104	0.090	0.103	0.108	0.113
Y23	0.103	0.099	0.085	0.097	0.102	0.107
Y24	0.111	0.107	0.092	0.105	0.111	0.116
Y25	0.098	0.094	0.081	0.093	0.097	0.102
Y26	0.103	0.099	0.086	0.098	0.103	0.107
Y27	0.093	0.090	0.077	0.089	0.093	0.097
X1	0.137	0.132	0.114	0.130	0.052	0.055

Fitted Covariance Matrix

	Y13	Y14	Y15	Y16	Y17	Y18
Y13	2.000					
Y14	0.565	1.998				
Y15	0.632	0.595	1.997			
Y16	0.571	0.538	0.601	1.995		
Y17	0.354	0.333	0.373	0.337	1.999	
Y18	0.325	0.210	0.342	0.393	0.783	1.995
Y19	0.358	0.337	0.377	0.341	0.655	0.602
Y20	0.080	0.075	0.084	0.076	0.100	0.091
Y21	0.094	0.088	0.099	0.089	0.117	0.108
Y22	0.107	0.100	0.112	0.101	0.133	0.122
Y23	0.101	0.095	0.106	0.207	0.126	0.116
Y24	0.109	0.103	0.115	0.104	0.136	0.125
Y25	0.096	0.091	0.101	0.092	0.120	0.110

Y26	0.101	0.095	0.107	0.097	0.127	0.116
Y27	0.092	0.086	0.097	0.087	0.115	0.105
X1	0.051	0.048	0.054	0.049	0.070	0.064

Fitted Covariance Matrix

	Y19	Y20	Y21	Y22	Y23	Y24
-----	-----	-----	-----	-----	-----	-----
Y19	2.000					
Y20	0.101	2.000				
Y21	0.119	0.410	1.999			
Y22	0.135	0.466	0.548	2.000		
Y23	0.128	0.441	0.519	0.590	2.002	
Y24	0.138	0.477	0.403	0.638	0.604	2.000
Y25	0.121	0.611	0.495	0.562	0.532	0.576
Y26	0.128	0.443	0.522	0.487	0.561	0.607
Y27	0.116	0.540	0.472	0.536	0.508	0.549
X1	0.071	0.012	0.014	0.015	0.015	0.016

Fitted Covariance Matrix

	Y25	Y26	Y27	X1
-----	-----	-----	-----	-----
Y25	2.000			
Y26	0.535	2.000		
Y27	0.746	0.510	2.000	
X1	0.014	0.015	0.013	2.000

Fitted Residuals

	Y1	Y2	Y3	Y4	Y5	Y6
-----	-----	-----	-----	-----	-----	-----
Y1	0.000					
Y2	0.022	0.006				
Y3	0.076	0.010	0.002			
Y4	0.068	0.015	0.006	0.001		
Y5	-0.068	0.024	0.022	0.004	0.000	
Y6	-0.064	-0.009	-0.018	-0.024	-0.011	-0.002
Y7	-0.064	-0.031	-0.038	0.013	-0.041	0.068
Y8	0.028	-0.033	0.001	-0.048	-0.027	0.026

Y9	0.041	-0.031	-0.020	-0.014	-0.030	0.018
Y10	-0.038	0.000	0.010	-0.044	0.045	-0.014
Y11	0.012	-0.013	-0.010	-0.100	-0.081	0.014
Y12	0.010	-0.013	-0.005	-0.070	-0.032	0.051
Y13	0.040	-0.027	-0.052	-0.038	0.021	0.058
Y14	0.009	0.036	0.017	0.012	-0.034	0.076
Y15	-0.031	-0.030	-0.060	-0.084	-0.041	0.011
Y16	0.040	0.014	-0.032	-0.003	0.011	0.046
Y17	0.006	0.040	-0.007	-0.016	0.022	-0.047
Y18	0.008	0.037	-0.055	0.030	0.048	-0.051
Y19	0.055	0.030	0.007	0.091	0.092	0.007
Y20	-0.046	-0.018	-0.032	-0.041	-0.064	-0.069
Y21	0.029	0.000	0.040	0.003	0.026	0.081
Y22	0.015	0.033	0.025	0.023	0.023	0.100
Y23	-0.018	0.027	0.022	0.048	0.022	0.034
Y24	-0.020	-0.006	-0.024	0.020	0.002	0.018
Y25	-0.086	-0.072	-0.080	-0.060	-0.025	-0.046
Y26	-0.055	-0.050	-0.039	0.029	0.030	0.016
Y27	-0.055	-0.023	-0.048	-0.017	0.001	-0.031
X1	-0.080	0.006	0.126	0.099	0.069	-0.063

Fitted Residuals

	Y7	Y8	Y9	Y10	Y11	Y12
	-----	-----	-----	-----	-----	-----
Y7	0.000					
Y8	0.000	0.000				
Y9	0.005	0.007	0.002			
Y10	0.039	0.053	0.008	0.000		
Y11	-0.045	0.000	0.011	-0.022	0.000	
Y12	-0.038	-0.018	0.001	-0.019	0.037	0.007
Y13	-0.018	-0.001	0.054	-0.016	0.057	-0.021
Y14	-0.002	0.023	0.014	0.024	-0.029	0.043
Y15	-0.024	0.002	0.041	-0.011	-0.001	-0.002
Y16	0.076	0.034	0.078	0.013	-0.061	0.002
Y17	-0.037	-0.019	-0.034	-0.019	0.088	0.056

Y18	0.016	-0.017	-0.030	-0.048	0.013	-0.072
Y19	0.004	-0.028	-0.015	0.008	-0.013	-0.067
Y20	-0.043	-0.059	-0.058	-0.092	-0.061	-0.047
Y21	0.054	0.036	0.033	0.005	0.112	0.059
Y22	0.060	0.052	0.024	0.003	0.070	0.063
Y23	0.028	-0.001	-0.020	-0.021	0.086	0.072
Y24	0.025	0.055	0.023	0.004	-0.008	0.004
Y25	-0.041	-0.052	-0.054	-0.074	-0.060	-0.039
Y26	0.012	-0.007	-0.039	-0.007	-0.063	-0.058
Y27	-0.008	-0.018	-0.049	-0.057	-0.054	-0.025
X1	0.052	-0.070	-0.021	-0.037	0.054	-0.078

Fitted Residuals

	Y13	Y14	Y15	Y16	Y17	Y18

Y13	0.000					
Y14	-0.059	0.002				
Y15	-0.029	0.082	0.003			
Y16	0.056	-0.042	0.020	0.005		
Y17	0.090	0.010	0.022	0.131	0.001	
Y18	0.060	-0.013	-0.071	0.030	0.008	0.005
Y19	-0.082	-0.048	-0.044	-0.031	-0.027	0.039
Y20	-0.096	-0.051	-0.080	-0.071	-0.044	-0.076
Y21	0.094	0.067	0.078	0.011	0.006	-0.039
Y22	0.060	0.014	0.022	0.048	0.128	0.073
Y23	0.085	0.070	0.058	0.024	0.002	-0.020
Y24	0.021	0.013	-0.037	-0.016	0.020	0.073
Y25	-0.094	-0.055	-0.093	-0.096	-0.092	-0.057
Y26	-0.051	-0.049	-0.062	-0.052	-0.046	-0.014
Y27	-0.075	-0.001	-0.046	-0.103	-0.064	-0.054
X1	0.067	-0.032	0.028	0.113	-0.073	-0.011

Fitted Residuals

	Y19	Y20	Y21	Y22	Y23	Y24

Y19	0.000					

Y20	-0.058	0.000				
Y21	-0.034	-0.001	0.001			
Y22	0.058	0.017	0.001	0.000		
Y23	0.002	0.002	0.043	-0.016	-0.002	
Y24	0.043	-0.006	0.000	0.008	-0.035	0.000
Y25	-0.050	0.000	-0.051	0.000	-0.002	0.039
Y26	-0.019	0.017	-0.047	0.000	0.013	-0.012
Y27	-0.038	0.000	0.046	-0.049	-0.024	0.004
X1	0.056	0.018	-0.020	-0.005	0.014	0.000

Fitted Residuals

	Y25	Y26	Y27	X1
	-----	-----	-----	-----
Y25	0.000			
Y26	0.033	0.000		
Y27	0.000	0.046	0.000	
X1	-0.010	-0.019	-0.031	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.103
Median Fitted Residual = 0.000
Largest Fitted Residual = 0.131

Stemleaf Plot

-10|30
- 9|664322
- 8|6421000
- 7|86543221100
- 6|987444433211000
- 5|9988877555444222111100
- 4|999888877766665444321111
- 3|9999888877754443222211111000
- 2|9987775544443211100000
- 1|999998888877666654443333211100

Y16	0.570	0.197	-0.454	-0.040	0.152	0.666
Y17	0.454	0.713	-0.119	-0.265	0.328	-0.854
Y18	0.536	0.642	-0.910	0.497	0.710	-0.898
Y19	0.983	2.286	0.560	1.566	1.408	0.122
Y20	-0.578	-0.224	-0.398	-0.517	-0.789	-0.878
Y21	0.373	0.001	0.511	0.036	0.327	1.042
Y22	0.200	0.433	0.322	0.295	0.292	1.312
Y23	-0.237	0.355	0.280	0.610	0.279	0.439
Y24	-0.260	-0.081	-0.314	0.254	0.024	0.232
Y25	-1.103	-0.927	-1.020	-0.766	-0.310	-0.600
Y26	-0.707	-0.647	-0.494	0.376	0.376	0.213
Y27	-0.701	-0.294	-0.612	-0.221	0.018	-0.400
X1	-1.213	0.092	1.862	1.454	0.905	-0.995

Standardized Residuals

	Y7	Y8	Y9	Y10	Y11	Y12
	-----	-----	-----	-----	-----	-----
Y7	--					
Y8	--	--				
Y9	0.822	1.074	1.429			
Y10	0.822	1.074	1.429	--		
Y11	-0.661	0.004	0.157	-0.320	--	
Y12	-0.565	-0.266	0.012	-0.281	0.869	1.706
Y13	-0.257	-0.009	0.756	-0.231	1.231	-0.482
Y14	-0.030	0.332	0.195	0.335	-0.592	0.939
Y15	-0.364	0.033	0.582	-0.161	-0.028	-0.040
Y16	1.101	0.490	1.094	0.192	-1.297	0.347
Y17	-0.683	-0.337	-0.585	-0.343	1.398	0.908
Y18	0.283	-0.303	-0.488	-0.819	0.193	-1.130
Y19	0.071	-0.513	-0.253	0.141	-0.210	-1.099
Y20	-0.549	-0.750	-0.733	-1.165	-0.786	-0.606
Y21	0.705	0.464	0.417	0.070	1.481	1.531
Y22	0.783	0.675	0.310	0.042	0.949	0.867
Y23	0.368	-0.011	-0.258	-0.277	1.148	0.977
Y24	0.329	0.723	0.295	0.048	-0.104	0.060

Y25	-0.530	-0.674	-0.690	-0.950	-0.803	-0.523
Y26	0.154	-0.095	-0.494	-0.089	-0.842	-0.794
Y27	-0.108	-0.230	-0.627	-0.725	-0.711	-0.336
X1	0.843	-1.102	-0.301	-0.576	0.714	-1.040

Standardized Residuals

	Y13	Y14	Y15	Y16	Y17	Y18
-----	-----	-----	-----	-----	-----	-----
Y13	--					
Y14	-1.206	0.712				
Y15	-0.645	1.757	1.171			
Y16	1.172	-0.843	0.431	1.084		
Y17	1.417	0.149	0.361	2.039	0.754	
Y18	0.917	-0.477	-1.117	1.056	1.417	1.142
Y19	-1.308	-0.750	-0.723	-0.489	-0.942	1.127
Y20	-1.236	-0.655	-1.040	-0.912	-0.570	-0.991
Y21	1.244	0.872	1.043	0.140	0.079	-0.512
Y22	0.817	0.183	0.299	0.638	1.776	0.991
Y23	1.137	0.925	0.780	0.610	0.028	-0.265
Y24	0.284	0.177	-0.508	-0.214	0.276	0.997
Y25	-1.247	-0.716	-1.248	-1.258	-1.245	-0.763
Y26	-0.687	-0.655	-0.836	-0.685	-0.624	-0.192
Y27	-0.983	-0.018	-0.606	-1.352	-0.851	-0.717
X1	0.881	-0.425	0.372	1.485	-1.317	-0.183

Standardized Residuals

	Y19	Y20	Y21	Y22	Y23	Y24
-----	-----	-----	-----	-----	-----	-----
Y19	0.068					
Y20	-0.758	--				
Y21	-0.453	-0.024	0.271			
Y22	0.812	0.334	0.017	--		
Y23	0.034	0.030	0.849	-0.342	-0.526	
Y24	0.603	-0.123	0.026	0.202	-0.786	--
Y25	-0.685	--	-0.990	0.007	-0.045	0.865
Y26	-0.262	0.311	-0.949	--	0.268	-0.271

Y27	-0.510	--	0.865	-1.018	-0.468	0.080
X1	1.039	0.226	-0.241	-0.067	0.177	0.002

Standardized Residuals

	Y25	Y26	Y27	X1
-----	-----	-----	-----	-----
Y25	--			
Y26	0.685	--		
Y27	--	0.912	--	
X1	-0.122	-0.230	-0.384	--

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -1.415
Median Standardized Residual = 0.000
Largest Standardized Residual = 2.859

Stemleaf Plot

-14|1
-12|52100665544110
-10|6320009844220
-8|9998554311108655444320
-6|99997666555443222211099988877666554321110
-4|998877655333221111999988775555533300
-2|98765544442110098887766666655443332211
-0|99998864222100987754433221100000000000000000000
0|111222233334456777889234455556788889999
2|0001133455778888889900112333333455556777888
4|2334568890114456788
6|011447880111124556688
8|1224556777780112245889
10|044446778900344577
12|3451
14|0012233458937
16|0168
18|26

20|4

22|699

24|

26|

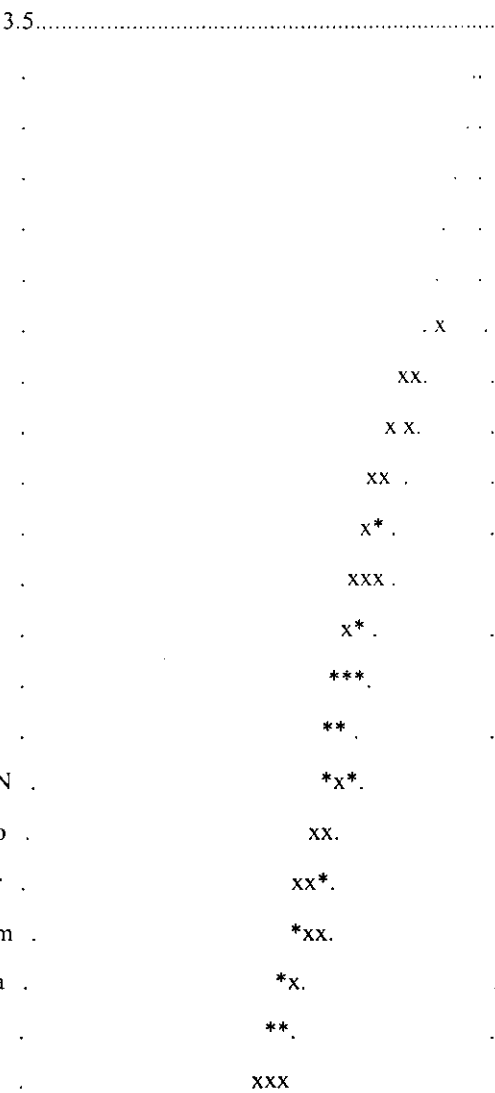
28|6

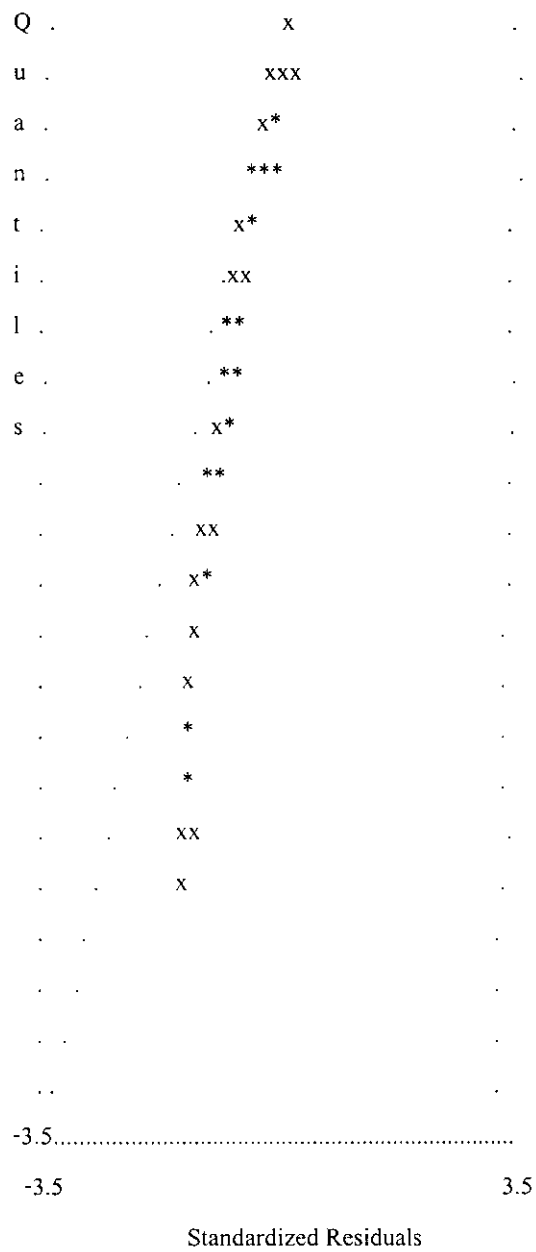
Largest Positive Standardized Residuals

Residual for Y2 and Y2 2.859

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Qplot of Standardized Residuals





PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Modification Indices and Expected Change

Modification Indices for LAMBDA-Y

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

		-----	-----	-----	-----
Y1	--	0.065	0.568	0.314	
Y2	--	0.007	0.976	0.017	

Y3	--	0.270	1.060	0.087
Y4	--	1.246	0.103	0.038
Y5	--	0.185	0.936	0.027
Y6	--	1.371	0.010	0.430
Y7	--	0.145	0.029	0.208
Y8	--	0.004	0.154	0.056
Y9	--	0.656	0.099	0.052
Y10	--	0.104	0.190	0.251
Y11	0.131	--	0.032	0.114
Y12	0.248	--	0.341	0.056
Y13	0.048	--	0.081	0.033
Y14	0.213	--	0.003	0.028
Y15	0.569	--	0.729	0.174
Y16	1.206	--	1.194	0.277
Y17	0.635	5.982	--	0.002
Y18	0.353	0.506	--	0.000
Y19	4.036	3.512	--	0.006
Y20	1.368	1.696	1.549	--
Y21	0.792	2.611	0.335	--
Y22	1.938	1.684	3.296	--
Y23	0.133	2.244	0.130	--
Y24	0.319	0.051	0.647	--
Y25	1.956	2.132	2.054	--
Y26	0.151	1.556	0.318	--
Y27	0.375	0.712	0.570	--

Expected Change for LAMBDA-Y

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

Y1	--	0.026	0.201	-0.058
Y2	--	0.008	0.234	-0.013
Y3	--	-0.052	-0.241	-0.030
Y4	--	-0.112	0.068	0.020
Y5	--	-0.046	0.212	0.018
Y6	--	0.123	-0.022	0.068

Y7	--	-0.038	-0.036	0.046
Y8	--	0.006	-0.082	0.024
Y9	--	0.081	-0.067	-0.024
Y10	--	-0.032	-0.091	-0.051
Y11	-0.040	--	0.020	0.036
Y12	-0.056	--	-0.069	0.026
Y13	0.024	--	0.033	0.019
Y14	0.051	--	0.007	0.018
Y15	-0.084	--	-0.098	-0.044
Y16	0.124	--	0.133	-0.059
Y17	-0.243	0.310	--	0.005
Y18	-0.173	-0.091	--	0.002
Y19	0.907	-0.266	--	-0.008
Y20	-0.100	-0.105	-0.103	--
Y21	0.078	0.137	0.049	--
Y22	0.118	0.104	0.149	--
Y23	0.031	0.123	0.029	--
Y24	0.048	0.018	0.066	--
Y25	-0.114	-0.112	-0.113	--
Y26	-0.033	-0.101	-0.047	--
Y27	-0.051	-0.066	-0.060	--

Standardized Expected Change for LAMBDA-Y

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

Y1	--	0.020	0.162	-0.034
Y2	--	0.006	0.188	-0.008
Y3	--	-0.041	-0.194	-0.018
Y4	--	-0.088	0.055	0.012
Y5	--	-0.036	0.170	0.011
Y6	--	0.096	-0.017	0.040
Y7	--	-0.029	-0.029	0.027
Y8	--	0.005	-0.066	0.014
Y9	--	0.064	-0.054	-0.014
Y10	--	-0.025	-0.073	-0.030

Y11	-0.029	--	0.016	0.021
Y12	-0.040	--	-0.055	0.015
Y13	0.017	--	0.026	0.012
Y14	0.037	--	0.005	0.011
Y15	-0.061	--	-0.079	-0.026
Y16	0.090	--	0.107	-0.035
Y17	-0.176	0.243	--	0.003
Y18	-0.125	-0.071	--	0.001
Y19	0.656	-0.209	--	-0.005
Y20	-0.073	-0.083	-0.083	--
Y21	0.056	0.107	0.039	--
Y22	0.086	0.082	0.120	--
Y23	0.022	0.096	0.024	--
Y24	0.035	0.014	0.053	--
Y25	-0.083	-0.088	-0.091	--
Y26	-0.024	-0.079	-0.038	--
Y27	-0.037	-0.052	-0.048	--

No Non-Zero Modification Indices for LAMBDA-X

Modification Indices for BETA

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	--	0.311	--	0.000
E2_TEA_B	--	--	--	0.000
E3_DST_S	--	0.311	--	0.000
E4_SUC_I	0.000	--	--	--

Expected Change for BETA

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	--	-0.171	--	0.001
E2_TEA_B	--	--	--	0.010
E3_DST_S	--	0.382	--	-0.001
E4_SUC_I	-0.001	--	--	--

Standardized Expected Change for BETA

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	--	-0.302	--	0.003
E2_TEA_B	--	--	--	0.021
E3_DST_S	--	0.605	--	-0.001
E4_SUC_I	-0.003	--	--	--

Modification Indices for GAMMA

K1_LED_B

E1_TEA_J	--
E2_TEA_B	0.311
E3_DST_S	--
E4_SUC_I	0.027

Expected Change for GAMMA

K1_LED_B

E1_TEA_J	--
E2_TEA_B	0.029
E3_DST_S	--
E4_SUC_I	-0.006

Standardized Expected Change for GAMMA

K1_LED_B

E1_TEA_J	--
E2_TEA_B	0.037
E3_DST_S	--
E4_SUC_I	-0.011

No Non-Zero Modification Indices for PHI

Modification Indices for PSI

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	--
E2_TEA_B	0.311 --

E3_DST_S -- 0.311 --
 E4_SUC_I 0.001 0.000 0.000 --

Expected Change for PSI

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J --
 E2_TEA_B -0.071 --
 E3_DST_S -- 0.157 --
 E4_SUC_I 0.001 0.003 0.000 --

Standardized Expected Change for PSI

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J --
 E2_TEA_B -0.124 --
 E3_DST_S -- 0.249 --
 E4_SUC_I 0.001 0.007 -0.001 --

Modification Indices for THETA-EPS

Y1 Y2 Y3 Y4 Y5 Y6

Y1 --
 Y2 -- --
 Y3 1.524 -- --
 Y4 1.415 -- -- --
 Y5 1.503 0.153 0.048 -- --
 Y6 1.187 0.002 0.069 0.117 0.017 --
 Y7 1.644 0.105 0.496 0.223 0.420 1.908
 Y8 0.386 0.290 0.082 0.690 0.072 0.158
 Y9 0.911 0.247 0.054 0.001 0.221 0.041
 Y10 0.627 0.030 0.073 0.792 0.733 0.085
 Y11 0.019 0.001 0.136 1.117 0.844 0.006
 Y12 0.039 0.000 0.184 0.272 0.017 0.441
 Y13 0.191 0.169 0.325 0.021 0.306 0.326
 Y14 0.036 0.235 0.062 0.285 0.172 0.388
 Y15 0.132 0.002 0.170 0.346 0.045 --

Y16	0.004	0.010	0.360	0.000	0.012	0.002
Y17	--	0.452	0.025	0.261	0.054	0.354
Y18	--	0.364	0.868	0.308	0.316	0.352
Y19	0.502	--	--	1.948	1.184	0.001
Y20	0.046	0.248	0.082	0.003	0.379	0.304
Y21	0.188	0.138	0.259	0.160	0.016	0.362
Y22	0.058	0.001	0.001	0.079	0.002	0.665
Y23	0.059	0.124	0.088	0.221	0.009	0.001
Y24	0.056	0.036	0.183	0.007	0.040	0.040
Y25	0.066	0.062	0.112	0.070	0.002	0.001
Y26	0.128	0.251	0.079	0.433	0.211	0.104
Y27	0.012	0.070	0.037	0.015	0.059	0.050

Modification Indices for THETA-EPS

	Y7	Y8	Y9	Y10	Y11	Y12
	-----	-----	-----	-----	-----	-----
Y7	--					
Y8	--	--				
Y9	--	--	--			
Y10	0.527	0.994	--	--		
Y11	0.336	0.023	0.000	0.029	--	
Y12	0.089	0.027	0.014	0.002	0.380	--
Y13	0.109	0.036	0.369	0.141	1.515	0.298
Y14	0.008	0.039	0.099	0.098	0.353	0.483
Y15	0.022	0.051	0.323	0.021	0.004	0.056
Y16	0.884	0.001	0.395	0.030	1.968	--
Y17	0.246	0.006	0.147	0.003	0.634	0.542
Y18	0.312	0.024	0.116	0.334	0.055	1.147
Y19	0.001	0.395	0.065	0.005	0.069	0.275
Y20	0.003	0.075	0.004	0.257	0.042	0.001
Y21	0.080	0.011	0.116	0.011	0.955	--
Y22	0.006	0.003	0.002	0.126	0.125	0.087
Y23	0.000	0.131	0.151	0.077	0.506	0.100
Y24	0.010	0.434	0.110	0.011	0.077	0.011
Y25	0.000	0.009	0.004	0.000	0.015	0.084

Y26	0.090	0.000	0.160	0.216	0.354	0.163
Y27	0.053	0.028	0.064	0.011	0.127	0.000

Modification Indices for THETA-EPS

	Y13	Y14	Y15	Y16	Y17	Y18
-----	-----	-----	-----	-----	-----	-----
Y13	--					
Y14	1.341	--				
Y15	0.520	2.544	--			
Y16	0.955	0.822	0.123	--		
Y17	0.454	0.365	0.006	2.027	--	
Y18	0.884	--	0.677	--	--	--
Y19	1.313	0.174	0.013	0.346	1.258	1.124
Y20	0.464	0.021	0.046	0.000	0.077	0.260
Y21	0.741	0.058	0.417	0.155	0.020	0.475
Y22	0.080	0.319	0.069	0.293	2.135	0.067
Y23	0.388	0.219	0.160	--	0.050	0.239
Y24	0.146	0.056	0.233	0.007	0.028	1.100
Y25	0.331	0.030	0.192	0.096	0.394	0.014
Y26	0.092	0.121	0.055	0.000	0.147	0.038
Y27	0.294	0.325	0.044	0.640	0.138	0.025

Modification Indices for THETA-EPS

	Y19	Y20	Y21	Y22	Y23	Y24
-----	-----	-----	-----	-----	-----	-----
Y19	--					
Y20	0.023	--				
Y21	0.650	0.000	--			
Y22	0.029	0.174	0.005	--		
Y23	0.020	0.006	0.673	0.122	--	
Y24	0.223	0.049	--	0.034	0.465	--
Y25	0.035	--	1.163	0.031	0.005	0.541
Y26	0.020	0.044	1.050	--	0.076	0.157
Y27	0.000	--	1.057	0.965	0.140	0.005

Modification Indices for THETA-EPS

Y25	Y26	Y27
-----	-----	-----

Y25 --

Y26 0.257 --

Y27 -- 0.494 --

Expected Change for THETA-EPS

Y1 Y2 Y3 Y4 Y5 Y6

Y1 --

Y2 -- --

Y3 0.084 -- --

Y4 0.081 -- -- --

Y5 -0.086 0.027 0.016 -- --

Y6 -0.073 0.003 -0.017 -0.023 -0.009 --

Y7 -0.084 -0.021 -0.046 0.031 -0.045 0.092

Y8 0.041 -0.034 0.019 -0.055 -0.019 0.026

Y9 0.063 -0.032 -0.015 0.002 -0.033 0.014

Y10 -0.052 0.011 0.018 -0.059 0.060 -0.019

Y11 0.009 -0.002 0.024 -0.068 -0.064 -0.005

Y12 0.012 0.001 0.027 -0.033 -0.009 0.043

Y13 0.028 -0.026 -0.037 -0.009 0.039 0.037

Y14 -0.012 0.031 0.016 0.035 -0.029 0.041

Y15 -0.023 -0.003 -0.026 -0.038 -0.015 --

Y16 0.004 -0.006 -0.039 0.000 0.008 -0.003

Y17 -- 0.043 0.010 -0.033 0.016 -0.038

Y18 -- 0.039 -0.060 0.036 0.039 -0.038

Y19 0.049 -- -- 0.095 0.076 -0.002

Y20 0.014 0.032 0.019 -0.003 -0.044 -0.036

Y21 0.029 -0.024 0.034 -0.027 0.009 0.040

Y22 -0.015 0.002 -0.002 -0.018 -0.003 0.052

Y23 -0.016 0.022 0.019 0.031 0.007 0.001

Y24 -0.015 -0.012 -0.027 0.005 -0.014 -0.013

Y25 -0.016 -0.015 -0.021 -0.017 0.003 -0.002

Y26 -0.023 -0.032 -0.018 0.043 0.033 0.021

Y27 -0.007 0.016 -0.012 0.008 0.017 -0.014

Expected Change for THETA-EPS

	Y7	Y8	Y9	Y10	Y11	Y12
Y7	--					
Y8	--	--				
Y9	--	--	--			
Y10	0.049	0.068	--	--		
Y11	-0.036	0.010	0.001	-0.011	--	
Y12	-0.018	-0.010	-0.008	-0.003	0.045	--
Y13	-0.021	-0.012	0.039	-0.024	0.087	-0.040
Y14	-0.006	0.013	-0.020	0.020	-0.042	0.051
Y15	-0.009	0.014	0.036	0.009	-0.004	-0.017
Y16	0.060	-0.002	0.041	-0.011	-0.103	--
Y17	-0.031	-0.005	-0.024	0.003	0.050	0.046
Y18	0.035	-0.010	-0.022	-0.037	0.015	-0.070
Y19	0.002	-0.041	-0.017	0.005	0.017	-0.034
Y20	-0.004	-0.018	-0.004	-0.033	-0.014	0.002
Y21	0.018	0.007	0.023	-0.007	0.066	--
Y22	0.005	0.003	-0.003	-0.023	0.023	0.019
Y23	0.001	-0.023	-0.025	-0.018	0.046	0.021
Y24	-0.006	0.041	0.021	0.007	-0.018	-0.007
Y25	0.001	-0.006	0.004	-0.001	-0.008	0.018
Y26	0.019	0.001	-0.026	0.030	-0.039	-0.026
Y27	0.014	0.011	-0.016	-0.007	-0.023	0.001

Expected Change for THETA-EPS

	Y13	Y14	Y15	Y16	Y17	Y18
Y13	--					
Y14	-0.082	--				
Y15	-0.051	0.112	--			
Y16	0.072	-0.067	0.026	--		
Y17	0.043	-0.040	0.005	0.095	--	
Y18	0.062	--	-0.053	--	--	--
Y19	-0.074	-0.028	0.007	-0.039	-0.101	0.089

Y20	-0.045	-0.010	-0.014	0.000	0.018	-0.034
Y21	0.058	0.016	0.043	-0.027	-0.009	-0.045
Y22	0.018	-0.037	-0.017	0.036	0.092	0.017
Y23	0.041	0.031	0.026	--	-0.014	-0.032
Y24	0.025	0.015	-0.031	-0.005	-0.011	0.067
Y25	-0.036	-0.011	-0.027	-0.020	-0.039	0.007
Y26	-0.020	-0.023	-0.015	0.000	-0.024	0.013
Y27	-0.035	0.037	0.013	-0.052	-0.023	-0.010

Expected Change for THETA-EPS

	Y19	Y20	Y21	Y22	Y23	Y24

Y19	--					
Y20	-0.010	--				
Y21	-0.053	-0.001	--			
Y22	0.011	0.030	-0.006	--		
Y23	-0.009	0.006	0.062	-0.026	--	
Y24	0.030	-0.016	--	0.015	-0.052	--
Y25	0.012	--	-0.077	0.012	0.005	0.052
Y26	0.009	0.015	-0.080	--	0.021	-0.031
Y27	0.000	--	0.074	-0.070	-0.026	0.005

Expected Change for THETA-EPS

	Y25	Y26	Y27

Y25	--		
Y26	0.036	--	
Y27	--	0.050	--

Modification Indices for THETA-DELTA-EPS

	Y1	Y2	Y3	Y4	Y5	Y6

X1	1.155	0.026	2.689	1.441	0.698	1.035

Modification Indices for THETA-DELTA-EPS

	Y7	Y8	Y9	Y10	Y11	Y12

X1	0.860	1.309	0.037	0.309	0.445	1.884

Modification Indices for THETA-DELTA-EPS

	Y13	Y14	Y15	Y16	Y17	Y18

X1	0.628	0.592	0.095	1.687	1.241	0.004

Modification Indices for THETA-DELTA-EPS

	Y19	Y20	Y21	Y22	Y23	Y24

X1	0.794	0.201	0.054	0.014	0.023	0.002

Modification Indices for THETA-DELTA-EPS

	Y25	Y26	Y27

X1	0.006	0.038	0.128

Expected Change for THETA-DELTA-EPS

	Y1	Y2	Y3	Y4	Y5	Y6

X1	-0.079	-0.011	0.120	0.088	0.066	-0.075

Expected Change for THETA-DELTA-EPS

	Y7	Y8	Y9	Y10	Y11	Y12

X1	0.067	-0.083	-0.014	-0.041	0.048	-0.098

Expected Change for THETA-DELTA-EPS

	Y13	Y14	Y15	Y16	Y17	Y18

X1	0.057	-0.057	0.022	0.095	-0.086	-0.005

Expected Change for THETA-DELTA-EPS

	Y19	Y20	Y21	Y22	Y23	Y24

X1	0.073	0.034	-0.017	-0.009	0.011	0.003

Expected Change for THETA-DELTA-EPS

	Y25	Y26	Y27
-----	-----	-----	-----
X1	0.006	-0.014	-0.026

Maximum Modification Index is 5.98 for Element (17, 2) of LAMBDA-Y

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Factor Scores Regressions

ETA

	Y1	Y2	Y3	Y4	Y5	Y6
-----	-----	-----	-----	-----	-----	-----
E1_TEA_J	0.067	0.056	0.055	0.055	0.033	0.087
E2_TEA_B	0.009	0.008	0.008	0.009	0.005	0.007
E3_DST_S	0.028	0.029	0.028	0.033	0.020	0.050
E4_SUC_I	0.001	0.001	0.001	0.001	0.001	0.002

ETA

	Y7	Y8	Y9	Y10	Y11	Y12
-----	-----	-----	-----	-----	-----	-----
E1_TEA_J	0.082	0.075	0.045	0.077	0.013	0.015
E2_TEA_B	0.013	0.012	0.007	0.012	0.110	0.131
E3_DST_S	0.049	0.044	0.027	0.046	0.024	0.028
E4_SUC_I	0.002	0.002	0.001	0.002	0.004	-0.002

ETA

	Y13	Y14	Y15	Y16	Y17	Y18
-----	-----	-----	-----	-----	-----	-----
E1_TEA_J	0.013	0.014	0.009	0.011	0.040	0.034
E2_TEA_B	0.108	0.098	0.119	0.108	0.021	0.018
E3_DST_S	0.024	0.028	0.023	0.017	0.125	0.104
E4_SUC_I	0.004	0.004	0.004	-0.003	0.005	0.004

ETA

	Y19	Y20	Y21	Y22	Y23	Y24
	-----	-----	-----	-----	-----	-----
E1_TEA_J	0.045	0.001	0.001	0.003	0.001	0.003
E2_TEA_B	0.024	0.003	-0.003	0.006	-0.004	0.005
E3_DST_S	0.142	0.003	0.005	0.007	0.005	0.008
E4_SUC_I	0.005	0.043	0.080	0.093	0.078	0.100

ETA

	Y25	Y26	Y27	X1
	-----	-----	-----	-----
E1_TEA_J	0.002	0.003	0.002	0.017
E2_TEA_B	0.004	0.005	0.003	0.001
E3_DST_S	0.005	0.007	0.004	-0.004
E4_SUC_I	0.057	0.086	0.053	0.000

KSI

	Y1	Y2	Y3	Y4	Y5	Y6
	-----	-----	-----	-----	-----	-----
K1_LED_B	0.011	0.009	0.009	0.008	0.005	0.013

KSI

	Y7	Y8	Y9	Y10	Y11	Y12
	-----	-----	-----	-----	-----	-----
K1_LED_B	0.012	0.011	0.007	0.011	0.000	0.001

KSI

	Y13	Y14	Y15	Y16	Y17	Y18
	-----	-----	-----	-----	-----	-----
K1_LED_B	0.000	0.000	0.000	0.001	-0.003	-0.003

KSI

	Y19	Y20	Y21	Y22	Y23	Y24
	-----	-----	-----	-----	-----	-----
K1_LED_B	-0.004	0.000	0.000	0.000	0.000	0.000

KSI

	Y25	Y26	Y27	X1
	-----	-----	-----	-----
K1_LED_B	0.000	0.000	0.000	0.494

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Standardized Solution

LAMBDA-Y

	E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
--	----------	----------	----------	----------

	-----	-----	-----	-----
Y1	0.724	--	--	--
Y2	0.733	--	--	--
Y3	0.683	--	--	--
Y4	0.668	--	--	--
Y5	0.430	--	--	--
Y6	0.776	--	--	--
Y7	0.796	--	--	--
Y8	0.766	--	--	--
Y9	0.660	--	--	--
Y10	0.755	--	--	--
Y11	--	0.785	--	--
Y12	--	0.821	--	--
Y13	--	0.775	--	--
Y14	--	0.729	--	--
Y15	--	0.816	--	--
Y16	--	0.738	--	--
Y17	--	--	0.805	--
Y18	--	--	0.739	--
Y19	--	--	0.815	--
Y20	--	--	--	0.590
Y21	--	--	--	0.695
Y22	--	--	--	0.789
Y23	--	--	--	0.747
Y24	--	--	--	0.808
Y25	--	--	--	0.712
Y26	--	--	--	0.751
Y27	--	--	--	0.680

LAMBDA-X

K1_LED_B

X1 1.000

BETA

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	--	--	--	--
E2_TEA_B	0.168	--	0.433	--
E3_DST_S	--	--	--	--
E4_SUC_I	--	0.082	0.163	--

GAMMA

K1_LED_B

E1_TEA_J	0.172
E2_TEA_B	--
E3_DST_S	0.087
E4_SUC_I	--

Correlation Matrix of ETA and KSI

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I K1_LED_B

E1_TEA_J	1.000				
E2_TEA_B	0.515	1.000			
E3_DST_S	0.801	0.568	1.000		
E4_SUC_I	0.173	0.174	0.209	1.000	
K1_LED_B	0.172	0.066	0.087	0.020	1.000

PSI

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

E1_TEA_J	0.970			
E2_TEA_B	--	0.667		
E3_DST_S	0.786	--	0.992	
E4_SUC_I	--	--	--	0.952

Regression Matrix ETA on KSI (Standardized)

K1_LED_B

E1_TEA_J	0.172
E2_TEA_B	0.066
E3_DST_S	0.087
E4_SUC_I	0.020

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Total and Indirect Effects

Total Effects of KSI on ETA

K1_LED_B

E1_TEA_J	0.125
	(0.050)
	2.497
E2_TEA_B	0.052
	(0.033)
	1.589
E3_DST_S	0.070
	(0.061)
	1.143
E4_SUC_I	0.012
	(0.010)
	1.195

Indirect Effects of KSI on ETA

K1_LED_B

E1_TEA_J	--
E2_TEA_B	0.052
	(0.033)
	1.589
E3_DST_S	--

E4_SUC_I 0.012
 (0.010)
 1.195

Total Effects of ETA on ETA

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
E1_TEA_J	--	--	--
E2_TEA_B	0.182	--	0.423
	(0.160)	(0.163)	--
	1.140	2.599	
E3_DST_S	--	--	--
E4_SUC_I	0.011	0.061	0.146
	(0.015)	(0.059)	(0.050)
	0.739	1.045	2.904

Largest Eigenvalue of B*B' (Stability Index) is 0.224

Indirect Effects of ETA on ETA

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
E1_TEA_J	--	--	--
E2_TEA_B	--	--	--
E3_DST_S	--	--	--
E4_SUC_I	0.011	--	0.026
	(0.015)	(0.026)	--
	0.739	1.012	

Total Effects of ETA on Y

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
Y1	1.000	--	--
Y2	1.012	--	--
	(0.109)		
	9.245		

Y3	0.943	--	--	--
	(0.114)			
	8.300			
Y4	0.924	--	--	--
	(0.113)			
	8.194			
Y5	0.595	--	--	--
	(0.100)			
	5.934			
Y6	1.073	--	--	--
	(0.118)			
	9.114			
Y7	1.100	--	--	--
	(0.121)			
	9.099			
Y8	1.059	--	--	--
	(0.119)			
	8.887			
Y9	0.912	--	--	--
	(0.115)			
	7.946			
Y10	1.043	--	--	--
	(0.117)			
	8.930			
Y11	0.182	1.000	0.423	--
	(0.160)	(0.163)		
	1.140	2.599		
Y12	0.190	1.046	0.442	--
	(0.167)	(0.110)	(0.170)	
	1.140	9.512	2.604	
Y13	0.180	0.987	0.417	--
	(0.158)	(0.105)	(0.161)	
	1.140	9.402	2.597	

Y14	0.169	0.929	0.393	--
	(0.149)	(0.103)	(0.152)	
	1.138	9.039	2.594	
Y15	0.189	1.039	0.439	--
	(0.166)	(0.107)	(0.169)	
	1.139	9.717	2.607	
Y16	0.171	0.939	0.397	--
	(0.150)	(0.106)	(0.154)	
	1.140	8.826	2.579	
Y17	--	--	1.000	--
Y18	--	--	0.919	--
		(0.098)		
		9.404		
Y19	--	--	1.012	--
		(0.115)		
		8.808		
Y20	0.011	0.061	0.146	1.000
	(0.015)	(0.059)	(0.050)	
	0.739	1.045	2.904	
Y21	0.013	0.072	0.171	1.177
	(0.018)	(0.069)	(0.058)	(0.169)
	0.739	1.046	2.953	6.954
Y22	0.015	0.082	0.195	1.336
	(0.020)	(0.078)	(0.065)	(0.181)
	0.740	1.049	2.980	7.373
Y23	0.014	0.078	0.184	1.266
	(0.019)	(0.074)	(0.062)	(0.172)
	0.739	1.047	2.977	7.370
Y24	0.015	0.084	0.199	1.369
	(0.021)	(0.080)	(0.067)	(0.184)
	0.740	1.049	2.986	7.457

Y25	0.013	0.074	0.176	1.206
	(0.018)	(0.071)	(0.059)	(0.155)
	0.740	1.048	2.959	7.772
Y26	0.014	0.078	0.185	1.272
	(0.019)	(0.075)	(0.062)	(0.176)
	0.740	1.048	2.969	7.210
Y27	0.013	0.071	0.168	1.151
	(0.017)	(0.068)	(0.057)	(0.155)
	0.740	1.047	2.947	7.449

Indirect Effects of ETA on Y

	E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
	-----	-----	-----	-----
Y1	--	--	--	--
Y2	--	--	--	--
Y3	--	--	--	--
Y4	--	--	--	--
Y5	--	--	--	--
Y6	--	--	--	--
Y7	--	--	--	--
Y8	--	--	--	--
Y9	--	--	--	--
Y10	--	--	--	--
Y11	0.182	--	0.423	--
	(0.160)		(0.163)	
	1.140		2.599	
Y12	0.190	--	0.442	--
	(0.167)		(0.170)	
	1.140		2.604	
Y13	0.180	--	0.417	--
	(0.158)		(0.161)	
	1.140		2.597	

Y14	0.169	--	0.393	--
	(0.149)		(0.152)	
	1.138		2.594	
Y15	0.189	--	0.439	--
	(0.166)		(0.169)	
	1.139		2.607	
Y16	0.171	--	0.397	--
	(0.150)		(0.154)	
	1.140		2.579	
Y17	--	--	--	--
Y18	--	--	--	--
Y19	--	--	--	--
Y20	0.011	0.061	0.146	--
	(0.015)	(0.059)	(0.050)	
	0.739	1.045	2.904	
Y21	0.013	0.072	0.171	--
	(0.018)	(0.069)	(0.058)	
	0.739	1.046	2.953	
Y22	0.015	0.082	0.195	--
	(0.020)	(0.078)	(0.065)	
	0.740	1.049	2.980	
Y23	0.014	0.078	0.184	--
	(0.019)	(0.074)	(0.062)	
	0.739	1.047	2.977	
Y24	0.015	0.084	0.199	--
	(0.021)	(0.080)	(0.067)	
	0.740	1.049	2.986	
Y25	0.013	0.074	0.176	--
	(0.018)	(0.071)	(0.059)	
	0.740	1.048	2.959	
Y26	0.014	0.078	0.185	--
	(0.019)	(0.075)	(0.062)	
	0.740	1.048	2.969	

Y27 0.013 0.071 0.168 --
 (0.017) (0.068) (0.057)
 0.740 1.047 2.947

Total Effects of KSI on Y

K1_LED_B

Y1 0.125
 (0.050)
 2.497

Y2 0.126
 (0.050)
 2.498

Y3 0.117
 (0.047)
 2.489

Y4 0.115
 (0.046)
 2.486

Y5 0.074
 (0.031)
 2.387

Y6 0.134
 (0.053)
 2.507

Y7 0.137
 (0.055)
 2.509

Y8 0.132
 (0.053)
 2.504

Y9 0.114
 (0.046)
 2.481

Y10 0.130

(0.052)

2.504

Y11 0.052

(0.033)

1.589

Y12 0.055

(0.034)

1.590

Y13 0.051

(0.032)

1.589

Y14 0.048

(0.031)

1.587

Y15 0.054

(0.034)

1.590

Y16 0.049

(0.031)

1.587

Y17 0.070

(0.061)

1.143

Y18 0.064

(0.056)

1.142

Y19 0.071

(0.062)

1.143

Y20 0.012

(0.010)

1.195

Y21	0.014
	(0.011)
	1.198
Y22	0.015
	(0.013)
	1.200
Y23	0.015
	(0.012)
	1.199
Y24	0.016
	(0.013)
	1.200
Y25	0.014
	(0.012)
	1.198
Y26	0.015
	(0.012)
	1.199
Y27	0.013
	(0.011)
	1.198

PATH ANALYSIS OF SUCCESS OF INTERNAL SUPERVISION MODEL

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

K1_LED_B

E1_TEA_J	0.172
E2_TEA_B	0.066
E3_DST_S	0.087
E4_SUC_I	0.020

Standardized Indirect Effects of KSI on ETA

K1_LED_B	

E1_TEA_J	--
E2_TEA_B	0.066
E3_DST_S	--
E4_SUC_I	0.020

Standardized Total Effects of ETA on ETA

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
E1_TEA_J	--	--	--
E2_TEA_B	0.168	--	0.433
E3_DST_S	--	--	--
E4_SUC_I	0.014	0.082	0.198

Standardized Indirect Effects of ETA on ETA

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
E1_TEA_J	--	--	--
E2_TEA_B	--	--	--
E3_DST_S	--	--	--
E4_SUC_I	0.014	--	0.035

Standardized Total Effects of ETA on Y

E1_TEA_J	E2_TEA_B	E3_DST_S	E4_SUC_I
-----	-----	-----	-----
Y1	0.724	--	--
Y2	0.733	--	--
Y3	0.683	--	--
Y4	0.668	--	--
Y5	0.430	--	--
Y6	0.776	--	--
Y7	0.796	--	--
Y8	0.766	--	--
Y9	0.660	--	--
Y10	0.755	--	--

Y11	0.132	0.785	0.340	--
Y12	0.138	0.821	0.356	--
Y13	0.130	0.775	0.336	--
Y14	0.122	0.729	0.316	--
Y15	0.137	0.816	0.354	--
Y16	0.124	0.738	0.320	--
Y17	--	--	0.805	--
Y18	--	--	0.739	--
Y19	--	--	0.815	--
Y20	0.008	0.048	0.117	0.590
Y21	0.010	0.057	0.138	0.695
Y22	0.011	0.064	0.157	0.789
Y23	0.010	0.061	0.148	0.747
Y24	0.011	0.066	0.160	0.808
Y25	0.010	0.058	0.141	0.712
Y26	0.010	0.061	0.149	0.751
Y27	0.009	0.056	0.135	0.680

Standardized Indirect Effects of ETA on Y

E1_TEA_J E2_TEA_B E3_DST_S E4_SUC_I

Y1	--	--	--	--
Y2	--	--	--	--
Y3	--	--	--	--
Y4	--	--	--	--
Y5	--	--	--	--
Y6	--	--	--	--
Y7	--	--	--	--
Y8	--	--	--	--
Y9	--	--	--	--
Y10	--	--	--	--
Y11	0.132	--	0.340	--
Y12	0.138	--	0.356	--
Y13	0.130	--	0.336	--
Y14	0.122	--	0.316	--

Y15	0.137	--	0.354	--
Y16	0.124	--	0.320	--
Y17	--	--	--	--
Y18	--	--	--	--
Y19	--	--	--	--
Y20	0.008	0.048	0.117	--
Y21	0.010	0.057	0.138	--
Y22	0.011	0.064	0.157	--
Y23	0.010	0.061	0.148	--
Y24	0.011	0.066	0.160	--
Y25	0.010	0.058	0.141	--
Y26	0.010	0.061	0.149	--
Y27	0.009	0.056	0.135	--

Standardized Total Effects of KSI on Y

K1_LED_B

Y1	0.125
Y2	0.126
Y3	0.117
Y4	0.115
Y5	0.074
Y6	0.134
Y7	0.137
Y8	0.132
Y9	0.114
Y10	0.130
Y11	0.052
Y12	0.055
Y13	0.051
Y14	0.048
Y15	0.054
Y16	0.049
Y17	0.070
Y18	0.064

Y19	0.071
Y20	0.012
Y21	0.014
Y22	0.015
Y23	0.015
Y24	0.016
Y25	0.014
Y26	0.015
Y27	0.013

Time used: 0.995 Seconds