No:

LAMPIRAN 1 KUESIONER PENELITIAN

Responden yang terhormat,

Perkenankanlah saya, mahasiswa Jurusan Manajemen Fakultas Bisnis Universitas Katolik Widya Mandala Surabaya, mohon bantuan Bapak/Ibu untuk meluangkan waktu mengisi/menjawab daftar pernyataan di bawah ini dengan jujur dan sesuai dengan keinginan Bapak/Ibu. Data yang saya peroleh akan kami gunakan untuk menyusun Tugas Akhir yang membahas tentang Analisis Pengaruh *Perceived Value* terhadap *Repurchase Intention* dan *Word of Mouth* melalui *Customer Satisfaction* pada Konsumen *Restaurant* Pizza Hut cabang Darmo Surabaya

Cara pengisian kuesioner:

Berikan tanda (√) pada kolom yang di pilih.

STS	: Sangat Tidak Setuju	skor (1)
TS	: Tidak Setuju	skor (2)
N	: Netral	skor (3)
S	: Setuju	skor (4)
SS	: Sangat Setuju	skor (5)

Isilah Data berikut ini:

Berilah tanda silang (x) untuk mengisi data responden dibawah ini

Umur :

a. 15-17 tahun
b. 18-25 tahun
c. ≥ 25 tahun

Jenis Kelamin : ☐ Pria ☐ Wanita

Status Pendidikan:

a. SMA
b. S1
c. S2
d. S3

Pekerjaan :

a. Pelajar
b. Wiraswasta
c. Pegawai Swasta
d. Pegawai Negeri
e. Lain-lain

Tingkat Pendapatan:

a. ≤ Rp. 500.000,- / bulan
b. Rp. 500.000 – Rp.750.000,- / bulan
c. ≥ Rp. 750.000,- / bulan

Frekuensi Pembelian ulang per bulan:

a. 2 kali
b. 3-6 kali
c. ≤ 7 kali

A. Perceived Value (X_1)

No	Pernyataan	STS	TS	N	S	SS
1	Saya merasa produk-produk dari Pizza Hut layak untuk dikonsumsi dan sesuai dengan harapan konsumen pada saat membeli					
2	Saya merasa harga produk-produk Pizza Hut pantas dan sesuai dengan persepsi konsumen					
3	Saya merasa Pizza Hut mampu memberikan nilai produk-produk yang ditawarkan sesuai dengan persepsi konsumen					
4	Saya merasa harga produk yang ditawarkan sesuai dengan kualitas produk di Pizza Hut					

B. Customer Satisfaction (Y_1)

No	Pernyataan	STS	TS	N	S	SS
1	Saya merasa Puas terhadap apa yang ditawarkan oleh *Restaurant* Pizza Hut baik dari produk maupun *service*					
2	Saya ingin selalu membeli produk-produk Pizza Hut					
3	Saya akan merekomendasikan kepada orang lain ketika merasa puas terhadap produk dan layanan Pizza Hut					
4	Saya merasa puas ketika keinginan saya terpenuhi setelah melakukan pembelian produk-produk Pizza Hut yang diinginkan					

C. Repurchase Intention (Y_2)

No	Pernyataan	STS	TS	N	S	SS
1	Saya ingin membeli ulang produk di Pizza Hut di masa akan datang					
2	Saya berencana untuk melakukan pembelian ulang di masa akan datang ke Pizza Hut					
3	Saya akan memesan produk yang pernah saya konsumsi pada masa lampau					

D. Word of Mouth (Y_3)

No	Pernyataan	STS	TS	N	S	SS
1	Saya akan menceritakan hal-hal positif kepada orang lain mengenai Pizza Hut baik dari produk maupun *service*					
2	Saya akan merekomendasikan Pizza Hut kepada orang yang membutuhkan saran kuliner					
3	Saya akan mengajak teman / keluarga untuk berkunjung ke *Restaurant* Pizza Hut					

Akhir dari kuesioner ini, saya mengucapkan terima kasih atas partisipasi bapak/ibu sekalian untuk meluangkan waktunya untuk mengisi.

Lampiran 2 Hasil Kuesioner

NO	PV1	PV2	PV3	PV4	CS1	CS2	CS3	CS4
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Lampiran 3 Karakteristik Responden

1. Usia

No	Usia Responden	Jumlah	Persentase
1	15-17 tahun	72	36%
2	18-24 tahun	62	31%
3	≥ 25 tahun	66	33%
Total		**200**	**100%**

2. Jenis Kelamin

No	Jenis Kelamin	Jumlah	Persentase
1	Pria	93	46.5%
2	Wanita	107	53.5%
Total		**200**	**100.0%**

3. Tingkat Pendidikan

No	Tingkat Pendidikan	Jumlah	Persentase
1	SMA	72	36.0%
2	S1	62	31.0%
3	S2	50	25.0%
4	S3	16	8.0%
Total		**200**	**100.0%**

4. Pekerjaan

No	Pekerjaan	Jumlah	Persentase
1	Pelajar	72	36.0%
2	Wirausaha	46	23.0%
3	Pegawai Swasta	55	27.5%
4	Pegawai Negeri	13	6.5%
5	Lain-lain	14	7.0%
Total		**200**	**100.0%**

5. Tingkat Penghasilan

No	Tingkat Pendapatan	Jumlah	Persentase
1	≤ Rp. 500.000,-	61	30.5%
2	Rp. 500.000-Rp. 750.000,-	72	36.0%
3	≥ Rp. 750.000,-	67	33.5%
Total		**200**	**100.0%**

6. Frekuensi Pembelian Ulang Produk

No	Frekuensi	Jumlah	Persentase
1	2 kali	51	25.5%
2	3-6 kali	70	35.0%
3	≥ 7 kali	79	39.5%
Total		**200**	**100.0%**

Lampiran 4 Statistik Deskriptif

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
PV1	200	1.00	5.00	3.4200	.81048
PV2	200	1.00	5.00	3.4400	.81838
PV3	200	1.00	5.00	3.4050	.94628
PV4	200	1.00	5.00	3.5300	1.00706
TPV	200	5.00	19.00	13.7950	2.91642
PV	200	1.25	4.75	3.4488	.72910
CS1	200	1.00	5.00	3.6900	.85296
CS2	200	1.00	5.00	3.3800	.98000
CS3	200	1.00	5.00	4.0100	1.00246
CS4	200	1.00	5.00	3.9450	.96781
TCS	200	5.00	20.00	15.0250	3.10201
CS	200	1.25	5.00	3.7563	.77550
RI1	200	1.00	5.00	3.3950	1.17724
RI2	200	1.00	5.00	3.3300	1.05197
RI3	200	1.00	5.00	3.4700	.98690
TRI	200	4.00	15.00	10.1950	2.68384
RI	200	1.33	5.00	3.3986	.89491
WM1	200	1.00	5.00	3.6650	1.06699
WM2	200	1.00	5.00	3.5900	1.03792
WM3	200	1.00	5.00	3.6550	1.03019
TWM	200	3.00	15.00	10.9100	2.66221
WM	200	1.00	5.00	3.6367	.88804
Valid N (listwise)	200				

Lampiran 5 Uji Validitas

Indikator	Standardized Loading	Cut Off	Keterangan
Perceived Value			
PV1	0.700	> 0,7	Valid
PV2	0.780	> 0,7	Valid
PV3	0.750	> 0,7	Valid
PV4	0.740	> 0,7	Valid
Customer Satisfaction			
CS1	0.730	> 0,7	Valid
CS2	0.760	> 0,7	Valid
CS3	0.720	> 0,7	Valid
CS4	0.750	> 0,7	Valid
Repurchase Intention			
RI1	0.750	> 0,7	Valid
RI2	0.710	> 0,7	Valid
RI3	0.750	> 0,7	Valid
Word of Mouth			
WM1	0.740	> 0,7	Valid
WM2	0.780	> 0,7	Valid
WM3	0.770	> 0,7	Valid

Lampiran 6 Uji Reliabilitas

Indikator	λ	λ^2	e_i	$\Sigma\lambda$	$(\Sigma\lambda)^2$	$\Sigma(\lambda^2)$	Σe_i	CR	VE
Perceived Value									
PV1	0.700	0.490	0.510						
PV2	0.780	0.608	0.392	2.970	8.821	2.209	1.792	0.831	0.552
PV3	0.750	0.563	0.438						
PV4	0.740	0.548	0.452						
Customer Satisfaction									
CS1	0.730	0.533	0.467						
CS2	0.760	0.578	0.422	2.960	8.762	2.191	1.809	0.829	0.548
CS3	0.720	0.518	0.482						
CS4	0.750	0.563	0.438						
Repurchase Intention									
RI1	0.750	0.563	0.438						
RI2	0.710	0.504	0.496	2.210	4.884	1.629	1.371	0.781	0.543
RI3	0.750	0.563	0.438						
Word of Mouth									
WM1	0.740	0.548	0.452						
WM2	0.780	0.608	0.392	2.290	5.244	1.749	1.251	0.807	0.583
WM3	0.770	0.593	0.407						

Lampiran 7 Uji Normalitas

DATE: 08/08/2014
TIME: 16:44

P R E L I S 2.70

BY

Karl G. Jöreskog & Dag Sörbom

The following lines were read from file D:\Data Skripsi\Output.PR2:

```
!PRELIS SYNTAX: Can be edited
SY='D:\Data Skripsi\Output.PSF'
NS 1 2 3 4 5 6 7 8 9 10 11 12 13 14
OU MA=CM XT
```

Total Sample Size = 200

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.	Maximum	Freq.
PV1	3.420	0.810	59.676	-0.181	0.026	1.083	2	5.267	9

PV2	3.440	0.818	59.445	-0.239	0.083	1.057	2	5.366
8								
PV3	3.405	0.946	50.888	-0.068	-0.318	0.890	3	5.026
26								
PV4	3.530	1.007	49.572	-0.130	-0.546	0.696	2	5.004
41								
CS1	3.690	0.853	61.181	-0.156	-0.136	1.386	3	5.108
30								
CS2	3.380	0.980	48.776	-0.095	-0.281	1.109	7	5.116
23								
CS3	4.010	1.002	56.571	-0.458	-0.633	1.379	4	5.089
77								
CS4	3.945	0.968	57.646	-0.374	-0.613	1.170	2	5.067
68								
RI1	3.395	1.177	40.784	-0.158	-0.663	0.949	12	5.086
42								
RI2	3.330	1.052	44.767	-0.078	-0.445	0.833	6	5.080
28								
RI3	3.470	0.987	49.725	-0.059	-0.583	0.457	1	5.021
34								
WM1	3.665	1.067	48.577	-0.243	-0.659	0.812	3	5.049
54								
WM2	3.590	1.038	48.915	-0.183	-0.483	1.036	5	5.119
40								
WM3	3.655	1.030	50.175	-0.217	-0.545	1.111	5	5.065
48								

Test of Univariate Normality for Continuous Variables

	Skewness		Kurtosis		Skewness and Kurtosis	
Variable	Z-Score	P-Value	Z-Score	P-Value	Chi-Square	P-Value
PV1	-1.066	0.286	0.227	0.820	1.189	0.552
PV2	-1.397	0.162	0.392	0.695	2.105	0.349
PV3	-0.405	0.686	-0.976	0.329	1.117	0.572
PV4	-0.767	0.443	-2.071	0.038	4.877	0.087
CS1	-0.921	0.357	-0.290	0.772	0.932	0.627
CS2	-0.561	0.575	-0.826	0.409	0.997	0.607
CS3	-1.804	0.069	-1.783	0.080	5.455	0.071
CS4	-1.956	0.051	-1.860	0.064	5.703	0.055

RI1	-0.929	0.353	-1.774	0.086	5.561	0.054
RI2	-0.464	0.642	-1.547	0.122	2.609	0.271
RI3	-0.349	0.727	-1.780	0.083	5.322	0.070
WM1	-1.420	0.156	-1.749	0.086	5.573	0.068
WM2	-1.079	0.281	-1.736	0.083	4.177	0.124
WM3	-1.276	0.202	-1.766	0.089	5.896	0.052

Relative Multivariate Kurtosis = 0.980

Test of Multivariate Normality for Continuous Variables

Skewness			Kurtosis			Skewness and Kurtosis	
Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value
22.804	1.903	0.052	219.441	-0.764	0.445	5.771	0.063

Histograms for Continuous Variables

PV1

Frequency	Percentage	Lower Class Limit
2	1.0	1.083
0	0.0	1.501
26	13.0	1.919
0	0.0	2.338
67	33.5	2.756
0	0.0	3.175
96	48.0	3.593
0	0.0	4.012
0	0.0	4.430
9	4.5	4.849

PV2

Frequency	Percentage	Lower Class Limit
2	1.0	1.057
0	0.0	1.488
28	14.0	1.919
0	0.0	2.350

58	29.0	2.781
0	0.0	3.212
104	52.0	3.643
0	0.0	4.073
0	0.0	4.504
8	4.0	4.935

PV3

Frequency	Percentage	Lower Class Limit
3	1.5	0.890
0	0.0	1.304
30	15.0	1.717
0	0.0	2.131
0	0.0	2.544
76	38.0	2.958
0	0.0	3.372
65	32.5	3.785
0	0.0	4.199
26	13.0	4.612

PV4

Frequency	Percentage	Lower Class Limit
2	1.0	0.696
0	0.0	1.127
29	14.5	1.558
0	0.0	1.988
0	0.0	2.419
71	35.5	2.850
0	0.0	3.281
57	28.5	3.711
0	0.0	4.142
41	20.5	4.573

CS1

Frequency	Percentage	Lower Class Limit
3	1.5	1.386

12	6.0	1.759
0	0.0	2.131
0	0.0	2.503
59	29.5	2.875
0	0.0	3.247
96	48.0	3.620
0	0.0	3.992
0	0.0	4.364
30	15.0	4.736

CS2

Frequency	Percentage	Lower Class Limit
7	3.5	1.109
0	0.0	1.510
28	14.0	1.910
0	0.0	2.311
70	35.0	2.712
0	0.0	3.113
0	0.0	3.513
72	36.0	3.914
0	0.0	4.315
23	11.5	4.716

CS3

Frequency	Percentage	Lower Class Limit
4	2.0	1.379
0	0.0	1.750
12	6.0	2.121
0	0.0	2.492
39	19.5	2.863
0	0.0	3.234
68	34.0	3.605
0	0.0	3.976
0	0.0	4.347
77	38.5	4.718

CS4

Frequency	Percentage	Lower Class Limit
2	1.0	1.170
0	0.0	1.560
14	7.0	1.950
0	0.0	2.339
45	22.5	2.729
0	0.0	3.119
71	35.5	3.508
0	0.0	3.898
0	0.0	4.288
68	34.0	4.677

RI1

Frequency	Percentage	Lower Class Limit
12	6.0	0.949
0	0.0	1.363
36	18.0	1.777
0	0.0	2.190
55	27.5	2.604
0	0.0	3.017
0	0.0	3.431
55	27.5	3.845
0	0.0	4.258
42	21.0	4.672

RI2

Frequency	Percentage	Lower Class Limit
6	3.0	0.833
0	0.0	1.258
42	21.0	1.683
0	0.0	2.107
0	0.0	2.532

60	30.0	2.957
0	0.0	3.381
64	32.0	3.806
0	0.0	4.231
28	14.0	4.655

RI3

Frequency	Percentage	Lower Class Limit
1	0.5	0.457
0	0.0	0.913
0	0.0	1.369
35	17.5	1.826
0	0.0	2.282
67	33.5	2.739
0	0.0	3.195
63	31.5	3.652
0	0.0	4.108
34	17.0	4.565

WM1

Frequency	Percentage	Lower Class Limit
3	1.5	0.812
0	0.0	1.236
28	14.0	1.659
0	0.0	2.083
0	0.0	2.507
56	28.0	2.930
0	0.0	3.354
59	29.5	3.778
0	0.0	4.201
54	27.0	4.625

WM2

Frequency	Percentage	Lower Class Limit

5	2.5	1.036
0	0.0	1.444
28	14.0	1.853
0	0.0	2.261
51	25.5	2.669
0	0.0	3.078
0	0.0	3.486
76	38.0	3.894
0	0.0	4.303
40	20.0	4.711

WM3

Frequency Percentage Lower Class Limit

5	2.5	1.111
0	0.0	1.506
20	10.0	1.901
0	0.0	2.297
62	31.0	2.692
0	0.0	3.088
0	0.0	3.483
65	32.5	3.879
0	0.0	4.274
48	24.0	4.669

Covariance Matrix

	PV1	PV2	PV3	PV4	CS1	CS2
PV1	0.657					
PV2	0.354	0.670				
PV3	0.361	0.458	0.895			
PV4	0.422	0.433	0.538	1.014		
CS1	0.210	0.166	0.173	0.263	0.728	
CS2	0.165	0.132	0.237	0.308	0.479	0.960

CS3	0.108	0.100	0.083	0.159	0.444	0.510
CS4	0.132	0.149	0.205	0.254	0.422	0.522
RI1	0.124	0.085	0.260	0.202	0.260	0.275
RI2	0.094	0.087	0.219	0.137	0.188	0.180
RI3	0.118	0.110	0.168	0.192	0.207	0.241
WM1	0.234	0.236	0.336	0.269	0.221	0.308
WM2	0.227	0.152	0.196	0.215	0.284	0.242
WM3	0.190	0.193	0.285	0.367	0.238	0.235

Covariance Matrix

	CS3	CS4	RI1	RI2	RI3	WM1
CS3	1.005					
CS4	0.561	0.937				
RI1	0.246	0.164	1.386			
RI2	0.046	0.138	0.612	1.107		
RI3	0.109	0.126	0.661	0.585	0.974	
WM1	0.376	0.365	0.550	0.331	0.315	1.138
WM2	0.350	0.225	0.517	0.354	0.207	0.611
WM3	0.245	0.245	0.368	0.345	0.229	0.609

Covariance Matrix

	WM2	WM3
WM2	1.077	
WM3	0.650	1.061

Means

PV1	PV2	PV3	PV4	CS1	CS2
3.420	3.440	3.405	3.530	3.690	3.380

Means

CS3	CS4	RI1	RI2	RI3	WM1
4.010	3.945	3.395	3.330	3.470	3.665

Means

WM2	WM3
3.590	3.655

Standard Deviations

PV1	PV2	PV3	PV4	CS1	CS2
0.810	0.818	0.946	1.007	0.853	0.980

Standard Deviations

CS3	CS4	RI1	RI2	RI3	WM1
1.002	0.968	1.177	1.052	0.987	1.067

Standard Deviations

WM2	WM3
1.038	1.030

The Problem used 23288 Bytes (= 0.0% of available workspace)

Lampiran 8 Uji SEM

DATE: 8/ 8/2014
TIME: 16:38

L I S R E L 8.70

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Data Skripsi\Output.SPJ:

Raw Data from file 'D:\Data Skripsi\Output.psf'
Latent Variables PV CS RI WM
Relationships
PV1 = 1*PV
PV2-PV4 = PV
CS1 = 1*CS
CS2-CS4 = CS
RI1 = 1*RI
RI2-RI3 = RI
WM1 = 1*WM
WM2-WM3 = WM
CS = PV
RI = CS
WM = CS RI
Path Diagram

Wide Print
Print Residuals
OPTIONS: AD=OFF ALL
Number of Decimals = 3
End of Problem

Sample Size = 200

Covariance Matrix

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS1	0.728									
CS2	0.485	0.960								
CS3	0.440	0.529	1.005							
CS4	0.430	0.534	0.578	0.937						
RI1	0.244	0.261	0.237	0.163	1.386					
RI2	0.173	0.175	0.052	0.134	0.618	1.107				
RI3	0.197	0.238	0.106	0.121	0.663	0.588	0.974			
WM1	0.222	0.319	0.370	0.363	0.540	0.332	0.319	1.138		
WM2	0.264	0.247	0.326	0.214	0.494	0.347	0.214	0.616	1.077	
WM3	0.239	0.237	0.240	0.237	0.363	0.351	0.238	0.612	0.677	1.061
PV1	0.211	0.176	0.116	0.144	0.125	0.087	0.123	0.252	0.223	0.196
PV2	0.182	0.154	0.136	0.180	0.092	0.105	0.124	0.269	0.176	0.218
PV3	0.181	0.242	0.096	0.218	0.241	0.217	0.171	0.337	0.192	0.291
PV4	0.276	0.320	0.171	0.265	0.197	0.136	0.187	0.284	0.223	0.375

Covariance Matrix

	PV1	PV2	PV3	PV4

PV1	0.657			
PV2	0.377	0.670		
PV3	0.372	0.469	0.895	
PV4	0.435	0.444	0.538	1.014

Initial Estimates (TSLS)

Measurement Equations

CS1 = 1.000*CS, Errorvar.= 0.317, R^2 = 0.564

CS2 = 1.177*CS, Errorvar.= 0.392, R^2 = 0.592

CS3 = 1.126*CS, Errorvar.= 0.485, R^2 = 0.518

CS4 = 1.114*CS, Errorvar.= 0.427, R^2 = 0.545

RI1 = 1.000*RI, Errorvar.= 0.522, R^2 = 0.719

RI2 = 0.800*RI, Errorvar.= 0.554, R^2 = 0.607

RI3 = 0.744*RI, Errorvar.= 0.496, R^2 = 0.599

WM1 = 1.000*WM, Errorvar.= 0.436, R^2 = 0.667

WM2 = 0.920*WM, Errorvar.= 0.483, R^2 = 0.604

WM3 = 0.930*WM, Errorvar.= 0.454, R^2 = 0.625

PV1 = 1.000*PV, Errorvar.= 0.305, R^2 = 0.536

PV2 = 1.064*PV, Errorvar.= 0.271, R^2 = 0.595

PV3 = 1.181*PV, Errorvar.= 0.405, R^2 = 0.548

PV4 = 1.232*PV, Errorvar.= 0.479, R^2 = 0.527

Structural Equations

CS = 0.442*PV, Errorvar.= 0.342, R^2 = 0.168

RI = 1.020*CS, Errorvar.= 0.909, R^2 = 0.320

WM = 0.443*CS + 0.422*RI, Errorvar.= 0.397, R^2 = 0.545

Reduced Form Equations

CS = 0.442*PV, Errorvar.= 0.342, R^2 = 0.168

RI = 0.451*PV, Errorvar.= 1.265, R^2 = 0.0537

WM = 0.387*PV, Errorvar.= 0.820, R^2 = 0.0603

Variances of Independent Variables

PV
0.352

Covariance Matrix of Latent Variables

	CS	RI	WM	PV
CS	0.411			
RI	0.419	1.336		
WM	0.359	0.750	0.873	
PV	0.156	0.159	0.136	0.352

Behavior under Minimization Iterations

Iter	Try	Abscissa	Slope	Function

1	0	0.00000000D+00	-0.10566647D+00	0.39003833D+00
	1	0.10000000D+01	-0.53648873D-02	0.33318179D+00
2	0	0.00000000D+00	-0.85956563D-02	0.33318179D+00
	1	0.10000000D+01	0.27423859D-02	0.32968656D+00
	2	0.75812527D+00	-0.66761827D-03	0.32944633D+00
3	0	0.00000000D+00	-0.81391624D-03	0.32944633D+00
	1	0.75812527D+00	-0.33363575D-03	0.32901117D+00
	2	0.15162505D+01	0.14941983D-03	0.32894115D+00
	3	0.12817455D+01	-0.32717278D-06	0.32892368D+00
4	0	0.00000000D+00	-0.16031841D-03	0.32892368D+00
	1	0.12817455D+01	-0.36454808D-04	0.32879758D+00
	2	0.25634911D+01	0.87413173D-04	0.32883023D+00
	3	0.16589680D+01	-0.77173971D-08	0.32879070D+00
5	0	0.00000000D+00	-0.27656890D-04	0.32879070D+00
	1	0.16589680D+01	0.54712531D-05	0.32877231D+00
	2	0.13849824D+01	0.71511033D-08	0.32877156D+00
6	0	0.00000000D+00	-0.30246717D-05	0.32877156D+00
	1	0.13849824D+01	-0.21205706D-06	0.32876932D+00
7	0	0.00000000D+00	-0.51973004D-06	0.32876932D+00
	1	0.13849824D+01	0.49342889D-07	0.32876899D+00
8	0	0.00000000D+00	-0.52834891D-07	0.32876899D+00
	1	0.13849824D+01	0.82800402D-08	0.32876896D+00
	2	0.11973407D+01	0.73281499D-12	0.32876896D+00
9	0	0.00000000D+00	-0.48977804D-08	0.32876896D+00
	1	0.11973407D+01	0.26265728D-09	0.32876896D+00
10	0	0.00000000D+00	-0.49564523D-09	0.32876896D+00
	1	0.11973407D+01	0.12588526D-09	0.32876896D+00
	2	0.95483043D+00	0.31869080D-15	0.32876896D+00
11	0	0.00000000D+00	-0.32351627D-10	0.32876896D+00
	1	0.95483043D+00	-0.21682803D-12	0.32876896D+00

12	0	0.00000000D+00	-0.15722471D-11	0.32876896D+00
	1	0.95483043D+00	-0.37661205D-12	0.32876896D+00
	2	0.19096609D+01	0.81902275D-12	0.32876896D+00
	3	0.12555917D+01	0.29670236D-19	0.32876896D+00

Number of Iterations = 12

LISREL Estimates (Maximum Likelihood)

Measurement Equations

CS1 = 1.000*CS, Errorvar.= 0.337 , R^2 = 0.537
(0.0435)
7.740

CS2 = 1.190*CS, Errorvar.= 0.407 , R^2 = 0.576
(0.124) (0.0554)
9.596 7.348

CS3 = 1.159*CS, Errorvar.= 0.480 , R^2 = 0.523
(0.126) (0.0610)
9.204 7.868

CS4 = 1.159*CS, Errorvar.= 0.412 , R^2 = 0.560
(0.122) (0.0548)
9.483 7.519

RI1 = 1.000*RI, Errorvar.= 0.599 , R^2 = 0.568
(0.0933)
6.420

RI2 = 0.840*RI, Errorvar.= 0.551 , R^2 = 0.502
(0.0997) (0.0757)
8.423 7.281

RI3 = 0.838*RI, Errorvar.= 0.421 , R^2 = 0.568
(0.0967) (0.0655)
8.673 6.419

WM1 = 1.000*WM, Errorvar.= 0.519 , R^2 = 0.545
(0.0707)
7.335

WM2 = 1.034*WM, Errorvar.= 0.415 , R^2 = 0.615
(0.108) (0.0646)
9.535 6.426

WM3 = 1.009*WM, Errorvar.= 0.430 , R^2 = 0.595
(0.107) (0.0642)
9.451 6.708

PV1 = 1.000*PV, Errorvar.= 0.334 , R^2 = 0.492
(0.0415)
8.035

PV2 = 1.119*PV, Errorvar.= 0.265 , R^2 = 0.604
(0.120) (0.0385)
9.284 6.890

PV3 = 1.246*PV, Errorvar.= 0.393 , R^2 = 0.561
(0.138) (0.0532)
9.044 7.395

PV4 = 1.307*PV, Errorvar.= 0.462 , R^2 = 0.545
(0.146) (0.0610)
8.944 7.562

Structural Equations

CS = 0.481*PV, Errorvar.= 0.316 , R^2 = 0.192
(0.0998) (0.0588)
4.820 5.367

RI = 0.472*CS, Errorvar.= 0.700 , R^2 = 0.111
(0.128) (0.131)
3.691 5.328

WM = 0.449*CS + 0.382*RI, Errorvar.= 0.363 , R^2 = 0.414
(0.109) (0.0819) (0.0739)
4.110 4.662 4.915

Reduced Form Equations

CS = 0.481*PV, Errorvar.= 0.316, R^2 = 0.192
(0.0998)
4.820

RI = 0.227*PV, Errorvar.= 0.771, R^2 = 0.0212
(0.0737)
3.084

WM = 0.303*PV, Errorvar.= 0.590, R^2 = 0.0478
(0.0777)
3.897

Variances of Independent Variables

PV
0.323
(0.062)
5.229

Covariance Matrix of Latent Variables

	CS	RI	WM	PV
CS	0.391			
RI	0.184	0.787		
WM	0.246	0.383	0.620	
PV	0.156	0.073	0.098	0.323

Goodness of Fit Statistics

Degrees of Freedom = 73
Minimum Fit Function Chi-Square = 130.850 (P = 0.000)
Normal Theory Weighted Least Squares Chi-Square = 125.284 (P = 0.000137)
Estimated Non-centrality Parameter (NCP) = 52.284
90 Percent Confidence Interval for NCP = (25.155 ; 87.284)

Minimum Fit Function Value = 0.658
Population Discrepancy Function Value (F0) = 0.263
90 Percent Confidence Interval for F0 = (0.126 ; 0.439)
Root Mean Square Error of Approximation (RMSEA) = 0.0600
90 Percent Confidence Interval for RMSEA = (0.0416 ; 0.0775)
P-Value for Test of Close Fit (RMSEA < 0.05) = 0.173

Expected Cross-Validation Index (ECVI) = 0.951
90 Percent Confidence Interval for ECVI = (0.815 ; 1.127)
ECVI for Saturated Model = 1.055
ECVI for Independence Model = 10.041

Chi-Square for Independence Model with 91 Degrees of Freedom = 1970.213
Independence AIC = 1998.213
Model AIC = 189.284
Saturated AIC = 210.000
Independence CAIC = 2058.389
Model CAIC = 326.830
Saturated CAIC = 661.323

Normed Fit Index (NFI) = 0.934
Non-Normed Fit Index (NNFI) = 0.962
Parsimony Normed Fit Index (PNFI) = 0.749
Comparative Fit Index (CFI) = 0.969
Incremental Fit Index (IFI) = 0.970
Relative Fit Index (RFI) = 0.917

Critical N (CN) = 159.182

Root Mean Square Residual (RMR) = 0.0717
Standardized RMR = 0.0732
Goodness of Fit Index (GFI) = 0.917
Adjusted Goodness of Fit Index (AGFI) = 0.881
Parsimony Goodness of Fit Index (PGFI) = 0.638

Fitted Covariance Matrix

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS1	0.728									
CS2	0.465	0.960								
CS3	0.453	0.539	1.005							
CS4	0.453	0.539	0.525	0.937						
RI1	0.184	0.220	0.214	0.214	1.386					
RI2	0.155	0.184	0.180	0.179	0.661	1.107				
RI3	0.155	0.184	0.179	0.179	0.660	0.554	0.974			
WM1	0.246	0.293	0.285	0.285	0.383	0.322	0.321	1.138		
WM2	0.254	0.302	0.295	0.294	0.396	0.333	0.332	0.641	1.077	
WM3	0.248	0.295	0.288	0.287	0.387	0.325	0.324	0.625	0.646	1.061
PV1	0.156	0.185	0.180	0.180	0.073	0.062	0.062	0.098	0.101	0.099
PV2	0.174	0.207	0.202	0.202	0.082	0.069	0.069	0.109	0.113	0.110
PV3	0.194	0.231	0.225	0.225	0.092	0.077	0.077	0.122	0.126	0.123
PV4	0.203	0.242	0.236	0.236	0.096	0.081	0.080	0.128	0.132	0.129

Fitted Covariance Matrix

	PV1	PV2	PV3	PV4

PV1	0.657			
PV2	0.362	0.670		
PV3	0.403	0.451	0.895	
PV4	0.423	0.473	0.527	1.014

Fitted Residuals

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS1	0.000									
CS2	0.020	0.000								
CS3	-0.013	-0.010	0.000							
CS4	-0.023	-0.005	0.054	0.000						
RI1	0.059	0.042	0.023	-0.051	0.000					
RI2	0.018	-0.009	-0.128	-0.046	-0.043	0.000				
RI3	0.042	0.054	-0.073	-0.058	0.003	0.034	0.000			
WM1	-0.024	0.026	0.085	0.079	0.157	0.010	-0.002	0.000		
WM2	0.010	-0.055	0.031	-0.081	0.098	0.014	-0.118	-0.025	0.000	
WM3	-0.009	-0.058	-0.048	-0.050	-0.024	0.026	-0.086	-0.013	0.031	0.000
PV1	0.056	-0.009	-0.064	-0.036	0.051	0.025	0.062	0.154	0.122	0.097
PV2	0.008	-0.054	-0.065	-0.021	0.010	0.036	0.055	0.159	0.063	0.107
PV3	-0.012	0.012	-0.128	-0.006	0.150	0.141	0.094	0.215	0.066	0.168
PV4	0.072	0.078	-0.065	0.030	0.101	0.055	0.106	0.156	0.091	0.246

Fitted Residuals

	PV1	PV2	PV3	PV4
PV1	0.000			
PV2	0.015	0.000		
PV3	-0.031	0.018	0.000	
PV4	0.012	-0.029	0.011	0.000

Summary Statistics for Fitted Residuals

Smallest Fitted Residual = -0.128
Median Fitted Residual = 0.010
Largest Fitted Residual = 0.246

Stemleaf Plot

```
-12|88
-10|8
- 8|61
- 6|3554
- 4|885410863
- 2|61954431
- 0|33209996520000000000000
  0|380001224588
  2|0356601146
  4|221445569
  6|236289
  8|51478
 10|167
 12|2
 14|104679
 16|8
 18|
 20|5
 22|
 24|6
```

Standardized Residuals

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS1	- -									
CS2	1.228	- -								
CS3	-0.657	-0.512	- -							
CS4	-1.325	-0.292	2.585	- -						
RI1	1.205	0.765	0.400	-0.936	- -					

RI2	0.395	-0.172	-2.325	-0.885	-2.625	- -				
RI3	1.021	1.173	-1.498	-1.260	0.220	2.413	- -			
WM1	-0.551	0.554	1.675	1.652	2.955	0.202	-0.052	- -		
WM2	0.259	-1.284	0.667	-1.866	2.074	0.310	-2.981	-1.727	- -	
WM3	-0.222	-1.326	-1.017	-1.143	-0.490	0.554	-2.124	-0.835	2.636	- -
PV1	1.576	-0.224	-1.527	-0.922	0.813	0.443	1.165	2.775	2.289	1.827
PV2	0.253	-1.473	-1.678	-0.590	0.152	0.642	1.044	2.901	1.199	2.048
PV3	-0.317	0.265	-2.753	-0.143	2.051	2.136	1.532	3.365	1.073	2.747
PV4	1.711	1.660	-1.299	0.634	1.292	0.786	1.629	2.283	1.390	3.759

Standardized Residuals

	PV1	PV2	PV3	PV4
PV1	- -			
PV2	1.197	- -		
PV3	-1.855	1.492	- -	
PV4	0.633	-2.093	0.615	- -

Summary Statistics for Standardized Residuals

Smallest Standardized Residual = -2.981
Median Standardized Residual = 0.220
Largest Standardized Residual = 3.759

Stemleaf Plot

- 3|0
- 2|86
- 2|311
- 1|9977555
- 1|3333310
- 0|999876655
- 0|332221100000000000000

```
  0|2223333444
  0|6666667888
  1|00122222234
  1|556677778
  2|0111334
  2|66789
  3|04
  3|8
```

Largest Negative Standardized Residuals

```
Residual for     RI2 and      RI1  -2.625
Residual for     WM2 and      RI3  -2.981
Residual for     PV3 and      CS3  -2.753
```

Largest Positive Standardized Residuals

```
Residual for     CS4 and      CS3   2.585
Residual for     WM1 and      RI1   2.955
Residual for     WM3 and      WM2   2.636
Residual for     PV1 and      WM1   2.775
Residual for     PV2 and      WM1   2.901
Residual for     PV3 and      WM1   3.365
Residual for     PV3 and      WM3   2.747
Residual for     PV4 and      WM3   3.759
```

Qplot of Standardized Residuals

```
 3.5..........................................................
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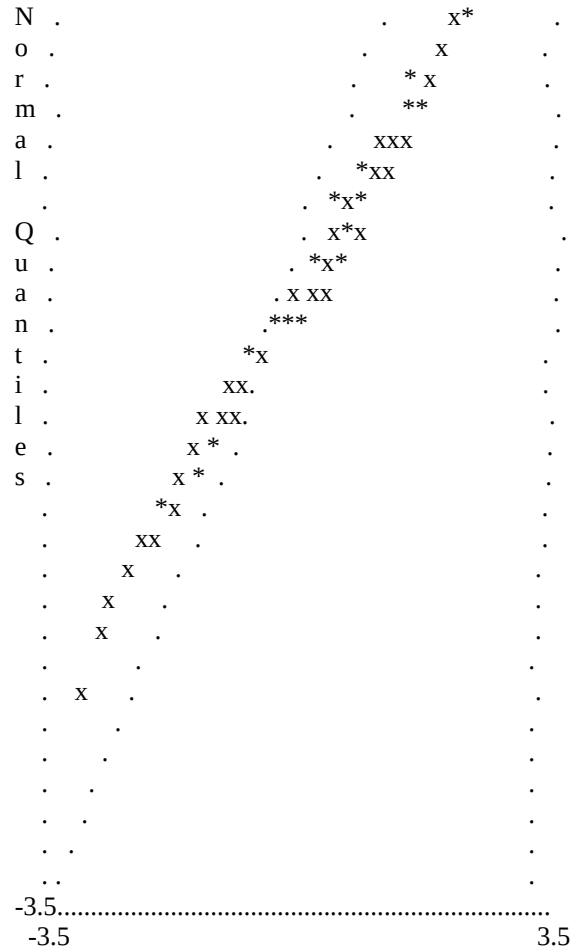


The Modification Indices Suggest to Add the

Path to	from	Decrease in Chi-Square	New Estimate
RI3	WM	8.1	-0.33
CS	WM	13.8	-0.66
WM	PV	10.2	0.38

The Modification Indices Suggest to Add an Error Covariance

Between	and	Decrease in Chi-Square	New Estimate

WM	CS	10.2	-0.25
PV4	WM3	9.1	0.12

Covariance Matrix of Parameter Estimates

	LY 2,1	LY 3,1	LY 4,1	LY 6,2	LY 7,2	LY 9,3	LY 10,3	LX 2,1	LX 3,1	LX 4,1
LY 2,1	0.015									
LY 3,1	0.008	0.016								
LY 4,1	0.008	0.008	0.015							
LY 6,2	0.000	0.000	0.000	0.010						
LY 7,2	0.000	0.000	0.000	0.005	0.009					
LY 9,3	0.000	0.000	0.000	0.000	0.000	0.012				
LY 10,3	0.000	0.000	0.000	0.000	0.000	0.006	0.011			
LX 2,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.015		
LX 3,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.009	0.019	
LX 4,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.011	0.021
BE 2,1	0.003	0.003	0.003	-0.003	-0.003	0.000	0.000	0.000	0.000	0.000
BE 3,1	0.003	0.003	0.003	0.000	0.000	-0.003	-0.003	0.000	0.000	0.000
BE 3,2	0.000	0.000	0.000	0.002	0.002	-0.002	-0.002	0.000	0.000	0.000
GA 1,1	-0.003	-0.003	-0.003	0.000	0.000	0.000	0.000	0.004	0.004	0.004
PH 1,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.005	-0.006	-0.006
PS 1,1	-0.004	-0.004	-0.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PS 2,2	0.000	0.000	0.000	-0.008	-0.008	0.000	0.000	0.000	0.000	0.000
PS 3,3	0.000	0.000	0.000	0.000	0.000	-0.005	-0.004	0.000	0.000	0.000
TE 1,1	0.001	0.001	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000

TE 2,2	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 3,3	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 4,4	0.000	0.000	-0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 5,5	0.000	0.000	0.000	0.003	0.004	0.000	0.000	0.000	0.000	0.000
TE 6,6	0.000	0.000	0.000	-0.003	0.000	0.000	0.000	0.000	0.000	0.000
TE 7,7	0.000	0.000	0.000	0.000	-0.003	0.000	0.000	0.000	0.000	0.000
TE 8,8	0.000	0.000	0.000	0.000	0.000	0.002	0.002	0.000	0.000	0.000
TE 9,9	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000	0.000
TE 10,10	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.000	0.000	0.000
TD 1,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001
TD 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.001	0.000	0.000
TD 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002	0.000
TD 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.002

Covariance Matrix of Parameter Estimates

	BE 2,1	BE 3,1	BE 3,2	GA 1,1	PH 1,1	PS 1,1	PS 2,2	PS 3,3	TE 1,1	TE 2,2
BE 2,1	0.016									
BE 3,1	0.000	0.012								
BE 3,2	-0.001	-0.002	0.007							
GA 1,1	-0.001	-0.001	0.000	0.010						
PH 1,1	0.000	0.000	0.000	-0.002	0.004					
PS 1,1	-0.002	-0.002	0.000	0.001	0.000	0.003				
PS 2,2	0.002	0.001	-0.003	0.000	0.000	0.000	0.017			

PS 3,3	0.000	0.001	0.001	0.000	0.000	0.000	0.000	0.005		
TE 1,1	0.001	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.002	
TE 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.003
TE 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 5,5	-0.001	0.000	0.001	0.000	0.000	0.000	-0.005	0.000	0.000	0.000
TE 6,6	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
TE 7,7	0.001	0.000	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000
TE 8,8	0.000	-0.001	-0.001	0.000	0.000	0.000	0.000	-0.001	0.000	0.000
TE 9,9	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TE 10,10	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 1,1	0.000	0.000	0.000	0.000	-0.001	0.000	0.000	0.000	0.000	0.000
TD 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

	TE 3,3	TE 4,4	TE 5,5	TE 6,6	TE 7,7	TE 8,8	TE 9,9	TE 10,10	TD 1,1	TD 2,2
TE 3,3	0.004									
TE 4,4	0.000	0.003								
TE 5,5	0.000	0.000	0.009							
TE 6,6	0.000	0.000	-0.001	0.006						

TE 7,7	0.000	0.000	-0.001	-0.001	0.004				
TE 8,8	0.000	0.000	0.000	0.000	0.000	0.005			
TE 9,9	0.000	0.000	0.000	0.000	0.000	-0.001	0.004		
TE 10,10	0.000	0.000	0.000	0.000	0.000	-0.001	-0.001	0.004	
TD 1,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002
TD 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001
TD 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TD 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Covariance Matrix of Parameter Estimates

	TD 3,3	TD 4,4
TD 3,3	0.003	
TD 4,4	0.000	0.004

Correlation Matrix of Parameter Estimates

	LY 2,1	LY 3,1	LY 4,1	LY 6,2	LY 7,2	LY 9,3	LY 10,3	LX 2,1	LX 3,1	LX 4,1
LY 2,1	1.000									
LY 3,1	0.509	1.000								
LY 4,1	0.524	0.503	1.000							
LY 6,2	0.000	0.000	0.000	1.000						
LY 7,2	0.000	0.000	0.000	0.486	1.000					
LY 9,3	0.000	0.000	0.000	0.000	0.000	1.000				
LY 10,3	0.000	0.000	0.000	0.000	0.000	0.533	1.000			
LX 2,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
LX 3,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.569	1.000	

LX 4,1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.563 0.549 1.000
BE 2,1 0.204 0.196 0.202 -0.196 -0.213 0.000 0.000 0.000 0.000 0.000
BE 3,1 0.228 0.218 0.225 -0.003 0.000 -0.241 -0.236 0.000 0.000 0.000
BE 3,2 0.001 0.000 0.000 0.256 0.269 -0.274 -0.268 0.000 0.000 0.000
GA 1,1 -0.269 -0.255 -0.265 0.000 0.000 0.000 0.000 0.305 0.297 0.293
PH 1,1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 -0.668 -0.646 -0.638
PS 1,1 -0.596 -0.569 -0.588 0.000 0.000 0.000 0.000 0.001 0.001 0.000
PS 2,2 0.000 0.000 0.000 -0.576 -0.614 0.000 0.000 0.000 0.000 0.000
PS 3,3 0.000 0.000 0.000 -0.003 0.000 -0.564 -0.557 0.000 0.000 0.000
TE 1,1 0.252 0.235 0.246 0.000 0.000 0.000 0.000 0.000 0.000 0.000
TE 2,2 -0.263 -0.002 0.003 0.000 0.000 0.000 0.000 0.000 0.000 0.000
TE 3,3 0.005 -0.232 0.002 0.000 0.000 0.000 0.000 0.000 0.000 0.000
TE 4,4 0.006 -0.002 -0.252 0.000 0.000 0.000 0.000 0.000 0.000 0.000
TE 5,5 0.000 0.000 0.000 0.368 0.414 0.000 0.000 0.000 0.000 0.000
TE 6,6 0.000 0.000 0.000 -0.334 0.000 0.000 0.000 0.000 0.000 0.000
TE 7,7 0.000 0.000 0.000 -0.034 -0.414 0.000 0.000 0.000 0.000 0.000
TE 8,8 0.000 0.000 0.000 0.000 0.000 0.313 0.302 0.000 0.000 0.000
TE 9,9 0.000 0.000 0.000 0.000 0.000 -0.346 0.021 0.000 0.000 0.000
TE 10,10 0.000 0.000 0.000 0.000 0.000 0.031 -0.324 0.000 0.000 0.000
TD 1,1 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.245 0.232 0.228

TD 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.279	0.011	0.008
TD 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.019	-0.250	0.006
TD 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.007	-0.241

Correlation Matrix of Parameter Estimates

	BE 2,1	BE 3,1	BE 3,2	GA 1,1	PH 1,1	PS 1,1	PS 2,2	PS 3,3	TE 1,1	TE 2,2
BE 2,1	1.000									
BE 3,1	0.018	1.000								
BE 3,2	-0.125	-0.241	1.000							
GA 1,1	-0.100	-0.113	0.003	1.000						
PH 1,1	0.000	0.000	0.000	-0.340	1.000					
PS 1,1	-0.226	-0.253	0.003	0.164	0.003	1.000				
PS 2,2	0.112	0.039	-0.306	0.001	0.000	0.002	1.000			
PS 3,3	0.006	0.145	0.107	0.002	0.000	0.002	0.009	1.000		
TE 1,1	0.090	0.102	-0.006	-0.096	0.000	-0.243	-0.003	-0.005	1.000	
TE 2,2	-0.006	-0.004	-0.008	0.035	0.000	0.041	-0.004	-0.006	-0.081	1.000
TE 3,3	-0.004	-0.003	-0.006	0.025	0.000	0.030	-0.003	-0.004	-0.058	-0.075
TE 4,4	-0.006	-0.004	-0.007	0.031	0.000	0.037	-0.003	-0.005	-0.073	-0.093
TE 5,5	-0.108	-0.020	0.193	0.000	0.000	0.000	-0.377	-0.017	0.000	0.000
TE 6,6	0.041	-0.012	-0.018	0.000	0.000	0.000	0.079	-0.010	0.000	0.000
TE 7,7	0.068	-0.020	-0.030	0.000	0.000	0.000	0.132	-0.017	0.000	0.000
TE 8,8	0.000	-0.096	-0.109	0.000	0.000	0.000	0.000	-0.277	0.000	0.000
TE 9,9	0.000	0.053	0.060	0.000	0.000	0.000	0.000	0.042	0.000	0.000

TE 10,10	0.000	0.044	0.049	0.000	0.000	0.000	0.000	0.034	0.000	0.000
TD 1,1	0.000	0.000	0.000	0.117	-0.236	-0.004	0.000	0.000	0.000	0.000
TD 2,2	0.000	0.000	0.000	-0.008	0.054	-0.009	0.000	0.000	0.000	0.000
TD 3,3	0.000	0.000	0.000	-0.006	0.040	-0.006	0.000	0.000	0.000	0.000
TD 4,4	0.000	0.000	0.000	-0.005	0.036	-0.006	0.000	0.000	0.000	0.000

Correlation Matrix of Parameter Estimates

	TE 3,3	TE 4,4	TE 5,5	TE 6,6	TE 7,7	TE 8,8	TE 9,9	TE 10,10	TD 1,1	TD 2,2
TE 3,3	1.000									
TE 4,4	-0.067	1.000								
TE 5,5	0.000	0.000	1.000							
TE 6,6	0.000	0.000	-0.131	1.000						
TE 7,7	0.000	0.000	-0.220	-0.131	1.000					
TE 8,8	0.000	0.000	0.000	0.000	0.000	1.000				
TE 9,9	0.000	0.000	0.000	0.000	0.000	-0.137	1.000			
TE 10,10	0.000	0.000	0.000	0.000	0.000	-0.113	-0.198	1.000		
TD 1,1	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
TD 2,2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.081	1.000
TD 3,3	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.059	-0.122
TD 4,4	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-0.053	-0.110

Correlation Matrix of Parameter Estimates

	TD 3,3	TD 4,4
TD 3,3	1.000	
TD 4,4	-0.080	1.000

Covariances

Y - ETA

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS	0.391	0.465	0.453	0.453	0.184	0.155	0.155	0.246	0.254	0.248
RI	0.184	0.220	0.214	0.214	0.787	0.661	0.660	0.383	0.396	0.387
WM	0.246	0.293	0.285	0.285	0.383	0.322	0.321	0.620	0.641	0.625

Y - KSI

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
PV	0.156	0.185	0.180	0.180	0.073	0.062	0.062	0.098	0.101	0.099

X - ETA

	PV1	PV2	PV3	PV4
CS	0.156	0.174	0.194	0.203
RI	0.073	0.082	0.092	0.096
WM	0.098	0.109	0.122	0.128

X - KSI

	PV1	PV2	PV3	PV4
PV	0.323	0.362	0.403	0.423

First Order Derivatives

LAMBDA-Y

	CS	RI	WM
CS1	0.000	-0.097	0.002
CS2	0.000	-0.054	0.051
CS3	0.000	0.095	-0.018
CS4	0.000	0.110	0.054
RI1	-0.036	0.000	-0.090
RI2	0.037	0.000	-0.017
RI3	0.006	0.000	0.124
WM1	-0.073	-0.084	0.000
WM2	0.029	0.020	0.000
WM3	0.043	0.063	0.000

LAMBDA-X

	PV
PV1	0.000
PV2	0.000
PV3	0.000
PV4	0.000

BETA

	CS	RI	WM
CS	0.000	0.077	0.105
RI	0.000	0.000	0.000
WM	0.000	0.000	0.000

GAMMA

	PV
CS	0.000

RI -0.072
WM -0.137

PHI

PV

0.000

PSI

CS RI WM
-------- -------- --------
CS 0.000
RI 0.110 0.000
WM 0.208 0.000 0.000

THETA-EPS

CS1 CS2 CS3 CS4 RI1 RI2 RI3 WM1 WM2 WM3
-------- -------- -------- -------- -------- -------- -------- -------- -------- --------
CS1 0.000
CS2 -0.148 0.000
CS3 0.079 0.053 0.000
CS4 0.162 0.031 -0.271 0.000
RI1 -0.026 0.023 -0.153 0.124 0.000
RI2 -0.060 0.015 0.250 -0.070 0.132 0.000
RI3 -0.123 -0.224 0.161 0.095 -0.011 -0.145 0.000
WM1 0.348 -0.010 -0.132 -0.267 -0.191 0.125 -0.062 0.000
WM2 -0.164 0.116 -0.183 0.256 -0.204 -0.050 0.329 0.116 0.000
WM3 -0.071 0.086 0.171 0.036 0.197 -0.165 0.057 0.058 -0.171 0.000

THETA-DELTA-EPS

CS1 CS2 CS3 CS4 RI1 RI2 RI3 WM1 WM2 WM3

PV1	-0.322	0.071	0.058	0.217	0.014	0.102	-0.048	-0.060	-0.303	0.191	
PV2	-0.021	0.334	-0.107	-0.034	0.198	-0.025	-0.089	-0.179	-0.004	0.049	
PV3	0.198	-0.145	0.254	-0.088	-0.127	-0.192	0.113	-0.187	0.197	-0.087	
PV4	-0.091	-0.204	0.142	-0.004	-0.020	0.089	-0.073	0.170	0.119	-0.371	

THETA-DELTA

	PV1	PV2	PV3	PV4
PV1	0.000			
PV2	-0.174	0.000		
PV3	0.238	-0.176	0.000	
PV4	-0.077	0.235	-0.062	0.000

Factor Scores Regressions

ETA

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
CS	0.183	0.180	0.149	0.173	0.005	0.005	0.007	0.016	0.021	0.019
RI	0.010	0.010	0.008	0.009	0.264	0.241	0.315	0.034	0.044	0.041
WM	0.025	0.024	0.020	0.023	0.030	0.027	0.035	0.206	0.266	0.251

ETA

	PV1	PV2	PV3	PV4

CS	0.015	0.021	0.015	0.014
RI	0.001	0.001	0.001	0.001
WM	0.002	0.003	0.002	0.002

KSI

	CS1	CS2	CS3	CS4	RI1	RI2	RI3	WM1	WM2	WM3
PV	0.014	0.014	0.012	0.014	0.000	0.000	0.001	0.001	0.002	0.002

KSI

	PV1	PV2	PV3	PV4
PV	0.157	0.221	0.166	0.149

Standardized Solution

LAMBDA-Y

	CS	RI	WM
CS1	0.625	- -	- -
CS2	0.744	- -	- -
CS3	0.725	- -	- -
CS4	0.724	- -	- -
RI1	- -	0.887	- -
RI2	- -	0.745	- -
RI3	- -	0.744	- -
WM1	- -	- -	0.787
WM2	- -	- -	0.814
WM3	- -	- -	0.794

LAMBDA-X

	PV

	PV
PV1	0.569
PV2	0.636
PV3	0.709
PV4	0.743

BETA

	CS	RI	WM
CS	- -	- -	- -
RI	0.333	- -	- -
WM	0.356	0.430	- -

GAMMA

	PV
CS	0.438
RI	- -
WM	- -

Correlation Matrix of ETA and KSI

	CS	RI	WM	PV
CS	1.000			
RI	0.333	1.000		
WM	0.500	0.549	1.000	
PV	0.438	0.146	0.219	1.000

PSI

Note: This matrix is diagonal.

CS	RI	WM
0.808	0.889	0.586

Regression Matrix ETA on KSI (Standardized)

	PV

	PV
CS	0.438
RI	0.146
WM	0.219

Total and Indirect Effects

Total Effects of KSI on ETA

	PV
CS	0.481
	(0.100)
	4.820
RI	0.227
	(0.074)
	3.084
WM	0.303
	(0.078)
	3.897

Indirect Effects of KSI on ETA

	PV
CS	- -
RI	0.227
	(0.074)
	3.084
WM	0.303
	(0.078)
	3.897

Total Effects of ETA on ETA

	CS	RI	WM
CS	- -	- -	- -
RI	0.472	- -	- -
	(0.128)		
	3.691		
WM	0.629	0.382	- -
	(0.116)	(0.082)	
	5.416	4.662	

Largest Eigenvalue of B*B' (Stability Index) is 0.506

Indirect Effects of ETA on ETA

	CS	RI	WM
CS	- -	- -	- -
RI	- -	- -	- -
WM	0.180	- -	- -
	(0.058)		
	3.088		

Total Effects of ETA on Y

	CS	RI	WM
CS1	1.000	- -	- -
CS2	1.190	- -	- -
	(0.124)		

9.596

CS3 1.159 - - - -
(0.126)
9.204

CS4 1.159 - - - -
(0.122)
9.483

RI1 0.472 1.000 - -
(0.128)
3.691

RI2 0.397 0.840 - -
(0.109) (0.100)
3.654 8.423

RI3 0.396 0.838 - -
(0.107) (0.097)
3.691 8.673

WM1 0.629 0.382 1.000
(0.116) (0.082)
5.416 4.662

WM2 0.650 0.395 1.034
(0.118) (0.083) (0.108)
5.524 4.730 9.535

WM3 0.635 0.385 1.009
(0.116) (0.082) (0.107)
5.493 4.711 9.451

Indirect Effects of ETA on Y

CS RI WM

CS1	- -	- -	- -
CS2	- -	- -	- -
CS3	- -	- -	- -
CS4	- -	- -	- -
RI1	0.472	- -	- -
	(0.128)		
	3.691		
RI2	0.397	- -	- -
	(0.109)		
	3.654		
RI3	0.396	- -	- -
	(0.107)		
	3.691		
WM1	0.629	0.382	- -
	(0.116)	(0.082)	
	5.416	4.662	
WM2	0.650	0.395	- -
	(0.118)	(0.083)	
	5.524	4.730	
WM3	0.635	0.385	- -
	(0.116)	(0.082)	
	5.493	4.711	

Total Effects of KSI on Y

	PV
CS1	0.481
	(0.100)

4.820

CS2 0.573
(0.118)
4.863

CS3 0.558
(0.116)
4.803

CS4 0.557
(0.115)
4.846

RI1 0.227
(0.074)
3.084

RI2 0.191
(0.062)
3.062

RI3 0.190
(0.062)
3.084

WM1 0.303
(0.078)
3.897

WM2 0.313
(0.079)
3.937

WM3 0.305
(0.078)
3.925

Standardized Total and Indirect Effects

Standardized Total Effects of KSI on ETA

	PV
CS	0.438
RI	0.146
WM	0.219

Standardized Indirect Effects of KSI on ETA

	PV
CS	- -
RI	0.146
WM	0.219

Standardized Total Effects of ETA on ETA

	CS	RI	WM
CS	- -	- -	- -
RI	0.333	- -	- -
WM	0.500	0.430	- -

Standardized Indirect Effects of ETA on ETA

	CS	RI	WM
CS	- -	- -	- -
RI	- -	- -	- -
WM	0.143	- -	- -

Standardized Total Effects of ETA on Y

	CS	RI	WM
CS1	0.625	- -	- -
CS2	0.744	- -	- -
CS3	0.725	- -	- -

CS4	0.724	- -	- -
RI1	0.295	0.887	- -
RI2	0.248	0.745	- -
RI3	0.247	0.744	- -
WM1	0.393	0.339	0.787
WM2	0.406	0.350	0.814
WM3	0.397	0.342	0.794

Standardized Indirect Effects of ETA on Y

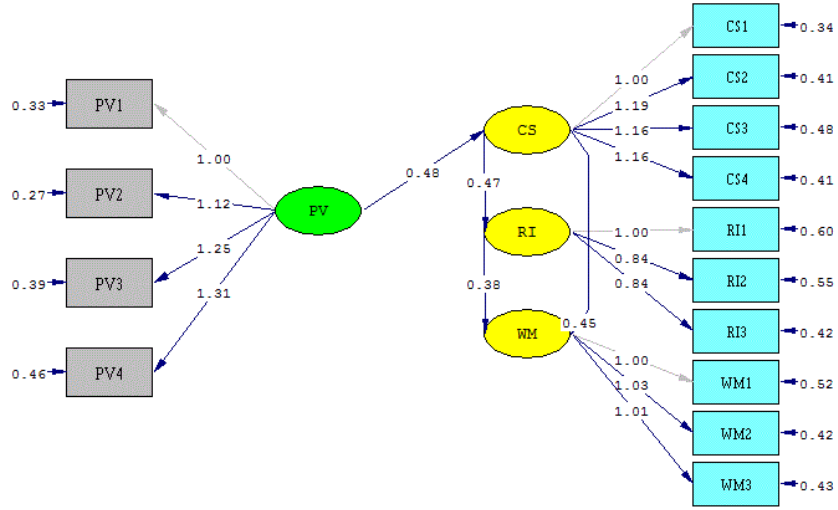
	CS	RI	WM
CS1	- -	- -	- -
CS2	- -	- -	- -
CS3	- -	- -	- -
CS4	- -	- -	- -
RI1	0.295	- -	- -
RI2	0.248	- -	- -
RI3	0.247	- -	- -
WM1	0.393	0.339	- -
WM2	0.406	0.350	- -
WM3	0.397	0.342	- -

Standardized Total Effects of KSI on Y

	PV
CS1	0.274
CS2	0.326
CS3	0.317
CS4	0.317
RI1	0.129
RI2	0.108
RI3	0.108
WM1	0.172
WM2	0.178
WM3	0.174

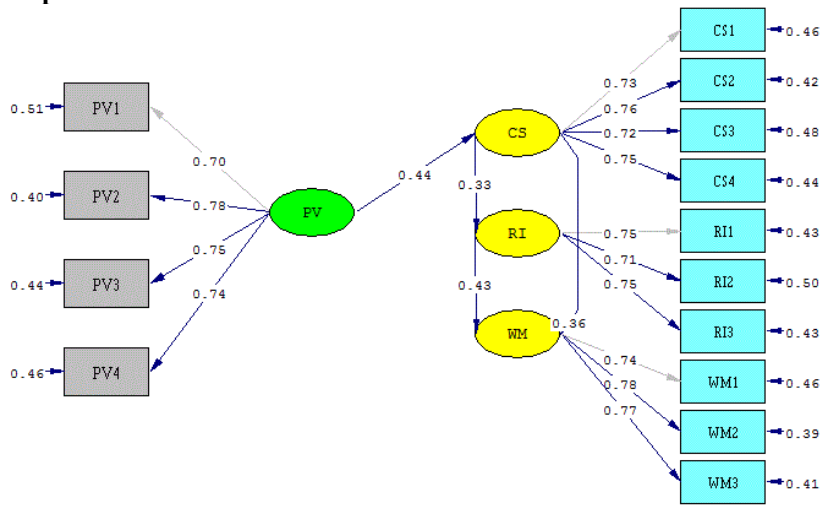
Time used: 0.047 Seconds

Lampiran 9 Gambar Estimates



Chi-Square=125.28, df=73, P-value=0.00014, RMSEA=0.060

Lampiran 10 Gambar Standardized



Chi-Square=125.28, df=73, P-value=0.00014, RMSEA=0.060

Lampiran 11 Gambar T-value