

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning

Kelompok mata kuliah

- Universitas
- 1 Fak. Ekonomi
- 2 Fak. Teknik
- 3 Fak. Ilmu Kesehatan
- 4 Fak. Hukum
- 5 Fak. Komunikasi
- 6 Fak. Fisioterapi
- 7 Fak. Psikologi
- 8 Fak. Ilmu Komputer
- 9 Mata Kuliah

Universitas

- Program Pasca Sarjana
- Perpus Internasional
- Ujian Sidang

Cari kelas ...
Materi kelas yang sudah tersedia ...

Agenda mendatang
Tidak ada agenda mendatang dimulai

Kalender

Aktivitas

- Bacaan
- Forum

Info INDONUSA Hybrid Learning

Cara login di kelas
dari Co Admin - Monday, 20 April 2009, 10:23

1. Komputer dinyalakan
2. Klik icon : class
3. Klik kata : eksemplar
4. Klik icon : ok (jangan mengobrap apapun, user name ataupun password kode akses)
5. Masukkan nomor dosen (4 angka) atau nomor mahasiswa (8 angka) di kolom : user name
6. Masukkan password tanggal lahir dengan format : yyyyymmdd (ditambah digit)
7. Klik icon : login (tanpa tekan enter)
8. Sistem hybrid learning siap digunakan.

Jika ada masalah :

Login

ID Pengguna: _____
Password: _____
Login
Lupa password?

Kalender

July 2009

Sen	Sel	Rab	Kam	Jum	Sab	Mi
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Info utama

- Contoh bahan presentasi
- Contoh lembar kerja praktik
- Lembar modul
- Lembar penilaian bahan presentasi
- Lembar penilaian lembar kerja praktik
- Lembar penilaian modul
- Pedoman untuk menilai kelayakan lembar kerja praktik
- Pedoman untuk menilai kelayakan modul
- Surat perjanjian bahan presentasi

Tampilan Muka Hybrid Learning

Indonusa hybrid learning: Kelas

HalamanDepan > Kelompok mata kuliah > 8 Fak. Ilmu Komputer

Anda belum login. (Login)

Cari kelas: _____ Go

Kelompok mata kuliah: 8 Fak. Ilmu Komputer

Sub-Kategori/Jurusan

- 8.1 Teknik Informatika
- 8.2 Manajemen Informatika
- 8.3 Sistem Informasi

Informasi dari Fakultas dan Jurusan (Fasilkom)

DosenEditor: I DANOJO DEWANTO Ir.MSI. 1058
DosenEditor: BUDI TIAHONO Ir.M.Kom. 5679
DosenEditor: 6676 ARI PAMIDI
DosenEditor: 5709 MUNAWAR Ir.MMSi.

Informasi akademik dari Dekan / Pidek 1 / Ketua Jurusan

KMP 131 Hak Kepemilikan Intelektual (2 SKS)
DosenEditor: HIRAS P SARAGI Ir.MBf.MM. 6027

Tuliskan keterangan yang menarik untuk menjelaskan tujuan mata kuliah ini

KMP-101 Pengantar Teknologi Informasi (2 sks)
DosenEditor: I DANOJO DEWANTO Ir.MSI. 1058
DosenEditor: KUNDANG KALSONO Ir.MAgi. 5165
DosenEditor: BUDI TIAHONO Ir.M.Kom. 5679

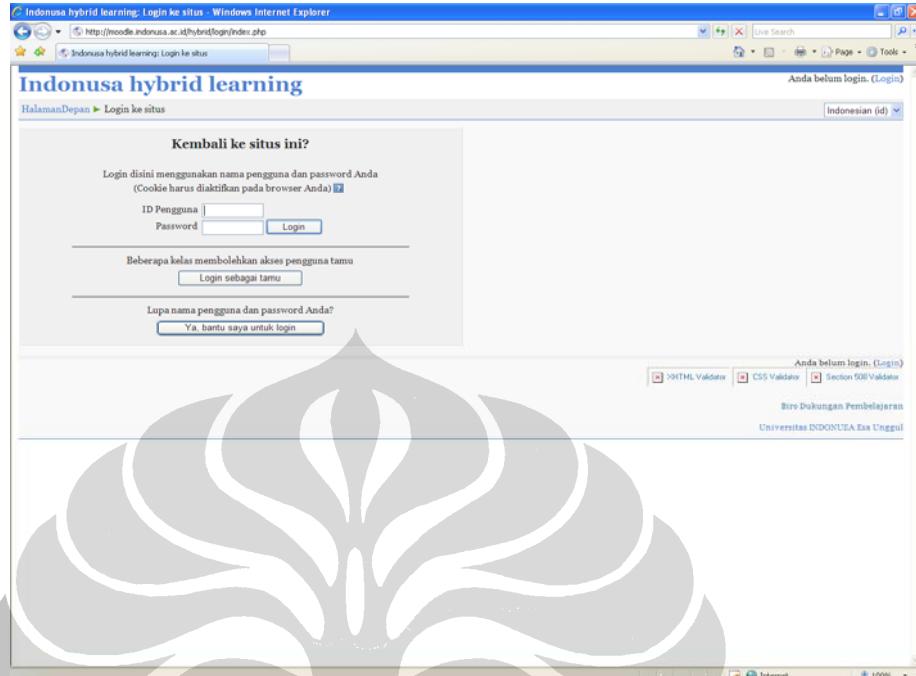
Tuliskan keterangan yang menarik untuk menjelaskan tujuan mata kuliah ini

KMP-103 Statistik Deskriptif (2 sks)
DosenEditor: LESTANTO PUDJI SANTOSA Ir.5460
DosenEditor: SITI NAURIFAH Ir.Msi. 5611

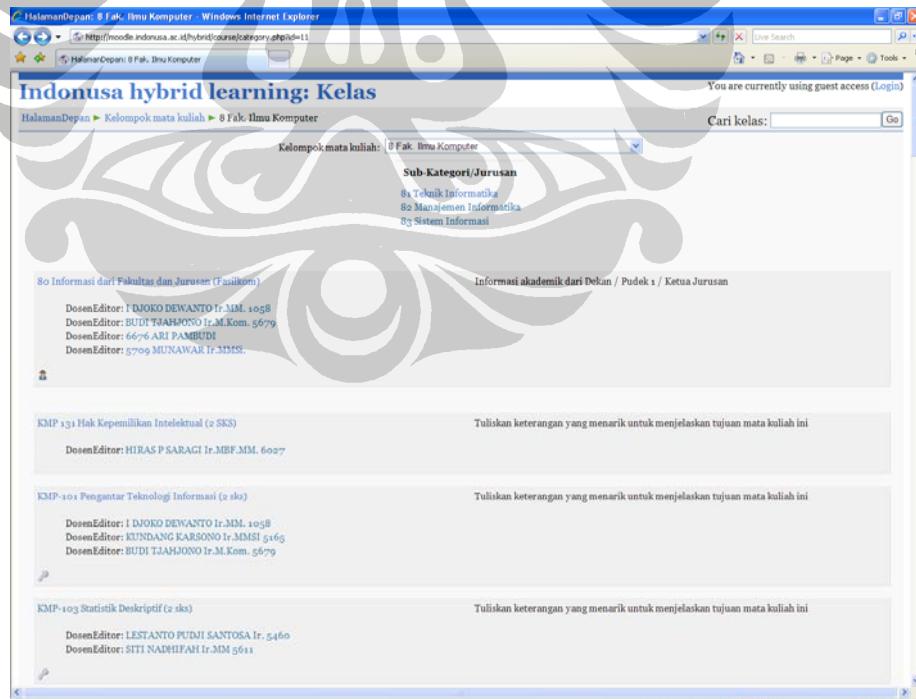
Tuliskan keterangan yang menarik untuk menjelaskan tujuan mata kuliah ini

Tampilan Hybrid Learning Fakultas Ilmu Komputer

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)



Tampilan Login Hybrid Learning



Tampilan Pemilihan Jurusan Fasilkom

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)

The screenshot shows a Windows Internet Explorer window displaying the Moodle course page for '81 Teknik Informatika'. The page lists several courses:

- INF-123 Metode Perancangan Program (2 sks)**
DosenEditor: I DJOKO DEWANTO Ir.MM. 1058
DosenEditor: KUNDANG KARSONO Ir.MMSI 5165
- INF-131 Sistem Informasi Enterprise (3 sks)**
DosenEditor: KUNDANG KARSONO Ir.MMSI 5165
DosenEditor: BATU WASPODO SE.MMSI 5923
DosenEditor: AHMAD NURUL FAJAR ST.MT. 6294
- INF-132 Kecakapan Antarpersonal (2 sks)**
DosenEditor: SUHARSONO Dra..M.Si 5904
DosenEditor: 6276 ARI PAMBUDI
- INT-137 Algoritma dan Pemrograman (2 sks)**
DosenEditor: RIYA WIDAYANTI S.Kom.MMSI 1162
- INF-438 Praktik Algoritme dan Pemrograman (1 sks)**
DosenEditor: RIYA WIDAYANTI S.Kom.MMSI 1162
- INF-206 Matematika Diskrit (3 sks)**

Each course entry includes a 'Tuliskan keterangan yang menarik untuk menjelaskan tujuan mata kuliah ini' (Write a note that is interesting to explain the purpose of the subject matter) text area.

Tampilan Pemilihan Mata Kuliah Jurusan TI

The screenshot shows a Windows Internet Explorer window displaying the Moodle course page for '80 Informasi dari Fakultas dan Jurusan (Fasilkom)'. The page includes:

- Topik Perkuliahan** (Topics of Study):
 - 1. Informasi umum
Yth. Bapak dan Ibu dosen,
 - 2. Informasi dari Dekan
 - 3. Informasi dari Kajur Teknik Informatika
 - 4. Informasi dari Kajur Manajemen Informatika
 - 5. Informasi dari Kajur Sistem Informasi
- Dalam situs Hybrid Learning ini dapat ditampilkan berbagai materi pembelajaran berupa :**
 1. Bahan presentasi di ruang kelas (14 sesi)
 2. Makalah
 3. Modul
 4. Alamat situs yang terkait dengan materi belajar
 5. Tugas untuk mahasiswa
 6. Diskusi atau tanya jawab via internet
 7. Komunikasi antar pribadi (message)
 8. Opini (blog)
- Cara membuat, menambah, merubah, menanyangkan, contoh-contohnya dapat Bapak-bapak dan Ibu-ibu dosen baca petunjuknya pada pedoman untuk dosen yang ada di halaman depan - atas situs ini**
- Administrasi** (Administration) menu:
 - Daftarkan saya pada kelas ini
 - Profile

Tampilan Mata Kuliah dan Fasilitasnya

Lampiran 1: Tampilan Layar Beberapa Fitur Hybrid Learning (lanjutan)

The screenshot shows a Windows Internet Explorer window displaying the Indonusa hybrid learning forum. At the top, there is a navigation bar with links to 'HalamanDepan', 'Forum', and 'Forum Diskusi Dosen/Mahasiswa'. Below the navigation bar, the main content area has a title 'Indonusa hybrid learning' and a breadcrumb trail 'HalamanDepan > Forum > Forum Diskusi Dosen/Mahasiswa'. A search bar and a 'Cari pada forum' button are located at the top right.

The main content area displays a list of discussions. One discussion is highlighted with a yellow background:

1. Jika anda ingin bertanya tentang hybrid learning (pertanyaan baru), silahkan klik 'Tambah topik diskusi baru' (Add a new discussion topic) di bawah ini
2. Jika anda ingin menanggapi pertanyaan yang sudah ada atau merespon tanggapan pengguna lain, silahkan klik judul/topik diskusi di bawah blok 'Diskusi' (Discussion)
3. Administrator berwenang menghapus pertanyaan atau tanggapan yang tidak relevan dengan topik hybrid learning. Semoga bermanfaat.

Below this, there is a 'Tambah topik diskusi baru' (Add a new discussion topic) form. The form fields include 'Diskusi' (Topic), 'Dimulai oleh' (Started by), 'Balasan' (Responses), and 'pos terakhir' (Last post). Several user profiles are listed under each category.

At the bottom of the page, the URL is shown as <http://moodle.indonusa.ac.id/hybrid/user/view.php?id=2705course>.

Tampilan Forum Diskusi pada Hybrid Learning

The screenshot shows a Windows Internet Explorer window displaying the profile of member 5709 MUNAWAR Ir.MMSi. The title bar indicates the profile pribadi of this member. The main content area has a title 'Indonusa hybrid learning' and a breadcrumb trail 'HalamanDepan > 5709 MUNAWAR Ir.MMSi.'. Below the title, there are tabs for 'Profile', 'Forum posts', and 'Blog'.

The profile section includes basic information: Negara: Indonesia, Kota: Jakarta, and a large yellow smiley face icon. It also lists the member's academic classes and roles.

At the bottom of the profile section, it says 'Terakhir akses: Tuesday, 30 June 2009, 17:57 (7 hari 14 jam)' and 'Roles: Dosen'.

At the bottom right of the page, there is a footer with links for 'HTML Validator', 'CSS Validator', and 'Section 508 Validator'. It also mentions 'Biro Dukungan Pembelajaran' and 'Universitas INDONUSA Era Unggu'.

At the very bottom of the page, the URL is shown as <http://moodle.indonusa.ac.id/hybrid/user/view.php?id=509course>.

Tampilan Profile dan Blog Member

Lampiran 2: Kuesioner Penelitian

Dengan hormat,

Rekan-rekan Mahasiswa/i,

Pada kesempatan ini saya, mahasiswa MTI-UI, meminta kesediaan rekan-rekan untuk mengisi kuisioner yang akan saya pergunakan sebagai bahan penelitian tesis saya. Penelitian ini bertujuan untuk

1. Mengetahui model yang dapat dipakai untuk mengetahui penerimaan para pengguna terhadap sistem e-Learning.
2. mengetahui faktor-faktor yang berpengaruh dalam penerimaan para pengguna terhadap sistem e-Learning.
3. Membantu mendapatkan umpan balik (feedback) atas sistem e-Learning yang dipergunakan.

Saya mengharapkan rekan-rekan untuk memberikan jawaban pada daftar pertanyaan dengan jawaban yang sebenar-benarnya.

Atas kesedian rekan-rekan saya ucapan terima kasih.

Hormat saya,

Eka Juliansyahwiran

Lampiran 2: Kuesioner Penelitian (lanjutan)

DATA MAHASISWA

Berilah tanda silang (X) pada pilihan jawaban yang menurut anda paling tepat di kolom yang telah disediakan.

1. Jenis Kelamin: Laki-laki Perempuan

2. Strata: D3 S1

3. Jurusan:
 Teknik Informatika
 Manajemen Informatika
 Sistem Informasi

4. Semester:
 1 2
 3 4
 5 6
 7 8
 9 10
 11 12
 13 14

5. Usia: < 20 20 - 23
 23 – 25 > 25

6. Program Kelas: Kelas Reguler Kelas Karyawan

Lampiran 2: Kuesioner Penelitian (lanjutan)

KUISIONER PENELITIAN

Mohon kesediaan bapak/ibu rekan mahasiswa/i untuk memberikan tanda silang (X) di sebelah kanan setiap pernyataan, sesuai dengan skala tingkat persetujuan Anda atas setiap pernyataan yang ada. Kami mohon setiap pernyataan diisi dengan penilaian yang se-objektif mungkin. Terimakasih.

Contoh Pengisian :

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Computer Self-Efficacy								
5.X5	Saya mampu menggunakan Sistem e-Learning						X	

Skala Penilaian :

1 = Sangat Tidak Setuju

5 = Agak Setuju

2 = Tidak Setuju

6 = Setuju

3 = Kurang Setuju

7 = Sangat Setuju

4 = Netral

DAFTAR PERNYATAAN

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Motivation								
1.X1	Saya harus menggunakan Sistem e-Learning dalam proses belajar-mengajar							
2.X2	Saya merasa tertantang dalam proses belajar-mengajar dengan menggunakan Sistem e-Learning							
3.X3	Menggunakan Sistem e-Learning, dapat menambah jalur komunikasi saya dengan dosen atau mahasiswa lainnya.							
4.X4	Saya menggunakan Sistem e-Learning karena mengikuti peraturan kampus							

Lampiran 2: Kuesioner Penelitian (lanjutan)

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Computer Self-Efficacy								
5.X5	Saya mampu menggunakan Sistem e-Learning							
6.X6	Saya mampu meng-unduh file-file yang saya perlukan dalam proses belajar-mengajar dari Sistem e-Learning							
7.X7	Saya dapat mengikuti kuis dan tes lainnya yang diselenggarakan menggunakan Sistem e-Learning							
8.X8	Saya bisa mendapatkan pengumuman tentang kegiatan kampus atau jurusan melalui e-Learning							
Perceived Ease of Use								
9.Y1	Sistem e-Learning mudah untuk digunakan							
10.Y2	Sistem e-Learning mudah untuk saya dipelajari							
11.Y3	Fitur-fitur sistem e-Learning mudah untuk digunakan							
12.Y4	Saya mudah mencari informasi yang saya butuhkan pada sistem e-Learning							
Perceived of Usefulness								
13.Y5	Sistem e-Learning membantu saya dalam proses belajar-mengajar							
14.Y6	Sistem e-Learning mempercepat proses belajar-mengajar							
15.Y7	Sistem e-Learning meningkatkan produktifitas saya dalam proses belajar-mengajar							
16.Y8	Sistem e-Learning meningkatkan efektifitas proses belajar-mengajar							

Lampiran 2: Kuesioner Penelitian (lanjutan)

No	Pernyataan	Penilaian						
		1	2	3	4	5	6	7
Attitude Toward Using								
17.Y9	Saya merasa sistem e-Learning merupakan ide yang baik							
18.Y10	Saya merasa e-Learning merupakan sistem yang berguna bagi proses belajar/mengajar saya							
19.Y11	Saya merasa e-Learning merupakan sistem yang menyenangkan							
20.Y12	Saya merasa mendapatkan keuntungan dengan menggunakan sistem e-Learning							
Behavioral Intention to Use								
21.Y13	Saya akan terus menggunakan sistem e-Learning selama masa-masa perkuliahan							
22.Y14	Saya akan mengajak teman-teman untuk aktif menggunakan sistem e-Learning							
23.Y15	Saya akan mengunjungi situs e-Learning sesering mungkin							
Actual Use								
24.Y16	Saya mengakses situs e-Learning selama hari-hari perkuliahan termasuk hari libur							
25.Y17	Saya mengakses situs e-Learning hampir setiap hari							
26.Y18	Saya mengakses situs e-Learning minimal 10 menit di pagi dan sore hari							

Lampiran 3: Hasil Uji Normalitas

DATE: 05/10/2009
TIME: 11:25

P R E L I S 2.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file D:\Eka\MTI\THESIS\Analisa\tesis\rawdata.PR2
:

!PRELIS SYNTAX: Can be edited
SY='D:\Eka\MTI\THESIS\Analisa\tesis\rawdata.PSF'
OU MA=CM XT

Total Sample Size = 147

Univariate Summary Statistics for Continuous Variables

Variable	Mean	St. Dev.	T-Value	Skewness	Kurtosis	Minimum	Freq.	Maximum	Freq.
x1	4.952	1.131	53.103	-0.395	-1.016	3.000	21	7.000	4
x2	4.170	0.932	54.263	0.426	0.035	2.000	3	6.000	18
x3	4.823	1.180	49.544	-0.436	-0.634	1.000	1	7.000	2
x4	4.789	1.048	55.386	-0.326	-0.970	2.000	1	6.000	48
x5	5.143	0.979	63.676	-0.292	-0.794	3.000	6	7.000	6
x6	4.952	0.968	62.061	-0.134	-1.109	3.000	7	7.000	2
x7	4.605	1.004	55.626	0.035	-0.777	2.000	2	6.000	38
x8	4.735	1.172	48.967	-0.451	-0.650	1.000	1	6.000	54
y1	4.714	1.233	46.353	-0.171	-1.472	3.000	35	7.000	2
y2	4.762	1.131	51.060	-0.296	-1.333	3.000	27	6.000	53
y3	4.639	1.158	48.562	-0.144	-1.440	3.000	33	6.000	48
y4	4.633	1.153	48.706	-0.193	-1.403	3.000	35	6.000	45
y5	4.673	1.189	47.665	-0.309	-0.823	1.000	1	7.000	1
y6	4.497	1.155	47.204	-0.086	-0.672	1.000	1	7.000	1
y7	4.102	1.032	48.196	0.248	0.180	1.000	1	7.000	1
y8	4.252	1.128	45.710	0.012	0.014	1.000	2	7.000	2
y9	4.837	1.047	56.004	-0.429	-0.166	1.000	1	7.000	1
y10	4.687	1.181	48.122	-0.305	-0.881	1.000	1	7.000	1
y11	4.211	0.988	51.684	0.601	-0.602	3.000	35	6.000	24
y12	4.639	1.216	46.258	-0.296	-1.021	1.000	1	6.000	52
y13	4.810	0.982	59.408	-0.137	-1.179	3.000	12	6.000	47
y14	4.605	1.004	55.626	0.159	-1.168	3.000	17	6.000	39
y15	4.265	1.062	48.697	0.390	-1.057	3.000	41	6.000	27
y16	4.102	1.127	44.126	0.117	-0.579	1.000	1	6.000	21
y17	4.014	1.170	41.580	-0.027	-0.110	1.000	4	6.000	20
y18	3.776	0.971	47.154	-0.035	0.721	1.000	3	6.000	7

Test of Univariate Normality for Continuous Variables

Lampiran 3: Hasil Uji Normalitas (lanjutan)

Variable	Skewness			Kurtosis			Skewness and Kurtosis		
	Z-Score	P-Value		Z-Score	P-Value		Chi-Square	P-Value	
x1	-1.964	0.050		-5.051	0.000		29.372	0.000	
x2	2.106	0.035		0.257	0.798		4.500	0.105	
x3	-2.153	0.031		-2.172	0.030		9.352	0.009	
x4	-1.635	0.102		-4.572	0.000		23.577	0.000	
x5	-1.468	0.142		-3.136	0.002		11.992	0.002	
x6	-0.683	0.494		-6.211	0.000		39.042	0.000	
x7	0.182	0.856		-3.023	0.002		9.174	0.010	
x8	-2.219	0.026		-2.260	0.024		10.031	0.007	
y1	-0.873	0.383		-21.088	0.000		445.448	0.000	
y2	-1.491	0.136		-11.197	0.000		127.594	0.000	
y3	-0.735	0.463		-17.382	0.000		302.677	0.000	
y4	-0.984	0.325		-14.544	0.000		212.482	0.000	
y5	-1.553	0.120		-3.344	0.001		13.592	0.001	
y6	-0.441	0.659		-2.384	0.017		5.880	0.053	
y7	1.255	0.210		0.605	0.545		1.941	0.379	
y8	0.061	0.952		0.203	0.839		0.045	0.978	
y9	-2.121	0.034		-0.304	0.761		4.590	0.101	
y10	-1.534	0.125		-3.788	0.000		16.705	0.000	
y11	2.884	0.004		-2.010	0.044		12.356	0.002	
y12	-1.489	0.137		-5.101	0.000		28.236	0.000	
y13	-0.697	0.486		-7.314	0.000		53.983	0.000	
y14	0.810	0.418		-7.119	0.000		51.331	0.000	
y15	1.937	0.053		-5.525	0.000		34.273	0.000	
y16	0.596	0.551		-1.895	0.058		3.947	0.139	
y17	-0.137	0.891		-0.138	0.890		0.038	0.981	
y18	-0.182	0.856		1.623	0.105		2.668	0.263	

Relative Multivariate Kurtosis = 1.455

Test of Multivariate Normality for Continuous Variables

Value	Skewness			Kurtosis			Skewness and Kurtosis		
	Value	Z-Score	P-Value	Value	Z-Score	P-Value	Chi-Square	P-Value	
430.610	57.892	0.000	1059.378	17.089	0.000		3643.472	0.000	

Lampiran 4: Input File Pengujian Model

DATE: 5/10/2009
 TIME: 18:01

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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 D:\Eka\MTI\THESIS\Analisa\tesis\pathsimplis.spj
 :
 Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
 y14 y15 y16 y17 y18
 Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov.cov
 Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp.acm
 Sample Size = 147
 Latent Variables M C E U A B AU
 Method: Maximum Likelihood
 Relationships:
 AU=B
 B=M U A C
 A=U E
 U=M E
 E=C
 x1 - x4=M
 x5 - x8=C
 y1 - y4=E
 y5 - y8=U
 y9 - y12=A
 y13 - y15=B
 y16 - y18=AU
 Options: SC
 Path Diagram
 End of Problem

Lampiran 5: Hasil Uji Model

DATE: 5/10/2009
TIME: 18:01

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file
D:\Eka\MTI\THESIS\Analisa\tesis\pathsimplis.spj
:

Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
y14 y15 y16 y17 y18

Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov.cov
Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp.acm
Sample Size = 147
Latent Variables M C E U A B AU
Method: Maximum Likelihood

Relationships:

AU=B
B=M U A C
A=U E
U=M E
E=C

x1 - x4=M
x5 - x8=C
y1 - y4=E
y5 - y8=U
y9 - y12=A
y13 - y15=B
y16 - y18=AU

Options: SC

Path Diagram

End of Problem

Sample Size = 147

Covariance Matrix

	y1	y2	y3	y4	y5	y6
y1	1.52					

Lampiran 5: Hasil Uji Model (lanjutan)

y2	1.27	1.28				
y3	1.35	1.21	1.34			
y4	1.27	1.13	1.20	1.33		
y5	1.21	1.05	1.07	1.08	1.41	
y6	1.15	0.98	1.01	1.04	1.20	1.33
y7	0.90	0.77	0.79	0.81	0.92	0.91
y8	0.99	0.86	0.83	0.89	1.03	0.93
y9	1.09	0.90	0.96	0.94	1.06	0.97
y10	1.25	1.08	1.11	1.08	1.22	1.13
y11	0.79	0.65	0.75	0.62	0.67	0.68
y12	1.23	1.06	1.12	1.20	1.22	1.13
y13	0.94	0.83	0.88	0.85	0.88	0.87
y14	0.91	0.82	0.85	0.84	0.88	0.84
y15	0.91	0.80	0.88	0.79	0.83	0.80
y16	0.96	0.84	0.85	0.84	0.87	0.90
y17	0.91	0.83	0.83	0.81	0.83	0.87
y18	0.62	0.58	0.58	0.66	0.60	0.64
x1	1.05	0.93	0.95	0.95	1.06	0.95
x2	0.59	0.48	0.55	0.43	0.37	0.35
x3	1.09	0.97	0.98	1.04	1.07	0.98
x4	0.87	0.77	0.83	0.83	0.78	0.72
x5	1.01	0.93	0.95	0.82	0.85	0.78
x6	0.82	0.76	0.79	0.69	0.72	0.70
x7	0.70	0.67	0.67	0.70	0.66	0.74
x8	1.16	0.97	1.01	1.05	1.06	1.02

Covariance Matrix

	y7	y8	y9	y10	y11	y12
y7	1.06					
y8	1.05	1.27				
y9	0.74	0.78	1.10			
y10	0.90	0.98	1.15	1.39		
y11	0.74	0.67	0.71	0.82	0.98	
y12	0.91	1.00	1.10	1.28	0.82	1.48
y13	0.62	0.69	0.83	0.95	0.57	0.98
y14	0.64	0.72	0.79	0.92	0.56	0.95
y15	0.74	0.74	0.77	0.88	0.77	0.93
y16	0.83	0.87	0.84	0.95	0.66	0.90
y17	0.78	0.81	0.80	0.94	0.59	0.86
y18	0.59	0.64	0.56	0.66	0.39	0.69
x1	0.74	0.83	0.92	1.03	0.59	1.01
x2	0.43	0.43	0.38	0.47	0.56	0.40
x3	0.80	0.89	0.96	1.11	0.59	1.09
x4	0.42	0.53	0.68	0.74	0.42	0.79
x5	0.59	0.66	0.76	0.87	0.60	0.85
x6	0.53	0.55	0.68	0.78	0.56	0.79
x7	0.59	0.58	0.62	0.75	0.47	0.75
x8	0.80	0.91	0.93	1.10	0.57	1.04

Covariance Matrix

	y13	y14	y15	y16	y17	y18
y13	0.96					
y14	0.84	1.01				
y15	0.78	0.73	1.13			
y16	0.81	0.75	0.96	1.27		
y17	0.78	0.76	0.85	1.20	1.37	
y18	0.59	0.60	0.64	0.87	0.92	0.94
x1	0.82	0.82	0.73	0.81	0.78	0.56
x2	0.33	0.36	0.54	0.46	0.38	0.29
x3	0.77	0.81	0.75	0.88	0.90	0.67
x4	0.75	0.67	0.59	0.60	0.57	0.42
x5	0.70	0.67	0.67	0.63	0.58	0.40
x6	0.66	0.66	0.69	0.58	0.50	0.37

Lampiran 5: Hasil Uji Model (lanjutan)

x7	0.63	0.65	0.64	0.73	0.72	0.55
x8	0.87	0.87	0.72	0.94	0.96	0.68

Covariance Matrix

	x1	x2	x3	x4	x5	x6
x1	1.28					
x2	0.55	0.87				
x3	1.09	0.56	1.39			
x4	0.70	0.24	0.64	1.10		
x5	0.79	0.46	0.71	0.65	0.96	
x6	0.72	0.41	0.63	0.61	0.78	0.94
x7	0.71	0.33	0.72	0.54	0.58	0.67
x8	1.12	0.49	1.12	0.72	0.76	0.67

Covariance Matrix

	x7	x8
x7	1.01	
x8	0.81	1.37

Number of Iterations = 21

LISREL Estimates (Robust Maximum Likelihood)

Measurement Equations

y1 = 1.20*E, Errorvar.= 0.080 , R² = 0.95
 (0.023)
 3.44

y2 = 1.07*E, Errorvar.= 0.14 , R² = 0.89
 (0.031) (0.031)
 34.09 4.53

y3 = 1.12*E, Errorvar.= 0.081 , R² = 0.94
 (0.023) (0.030)
 48.77 2.73

y4 = 1.07*E, Errorvar.= 0.19 , R² = 0.85
 (0.034) (0.064)
 31.76 3.04

y5 = 1.12*U, Errorvar.= 0.15 , R² = 0.89
 (0.037)
 4.18

y6 = 1.06*U, Errorvar.= 0.22 , R² = 0.83
 (0.041) (0.044)
 25.54 5.06

y7 = 0.86*U, Errorvar.= 0.32 , R² = 0.70
 (0.058) (0.040)
 14.95 8.06

y8 = 0.94*U, Errorvar.= 0.40 , R² = 0.69
 (0.060) (0.053)
 15.50 7.45

Lampiran 5: Hasil Uji Model (lanjutan)

$y9 = 0.99*A$, Errorvar.= 0.11 , R^2 = 0.90
 (0.017)
 6.78

$y10 = 1.15*A$, Errorvar.= 0.077 , R^2 = 0.94
 (0.037) (0.019)
 31.34 4.03

$y11 = 0.72*A$, Errorvar.= 0.46 , R^2 = 0.53
 (0.078) (0.059)
 9.27 7.78

$y12 = 1.13*A$, Errorvar.= 0.21 , R^2 = 0.86
 (0.048) (0.067)
 23.21 3.17

$y13 = 0.92*B$, Errorvar.= 0.12 , R^2 = 0.87
 (0.023)
 5.14

$y14 = 0.89*B$, Errorvar.= 0.21 , R^2 = 0.79
 (0.043) (0.043)
 20.55 4.87

$y15 = 0.86*B$, Errorvar.= 0.38 , R^2 = 0.66
 (0.065) (0.069)
 13.32 5.52

$y16 = 1.08*AU$, Errorvar.= 0.088 , R^2 = 0.93
 (0.034)
 2.63

$y17 = 1.11*AU$, Errorvar.= 0.14 , R^2 = 0.90
 (0.039) (0.062)
 28.05 2.30

$y18 = 0.81*AU$, Errorvar.= 0.29 , R^2 = 0.69
 (0.069) (0.083)
 11.73 3.46

$x1 = 1.04*M$, Errorvar.= 0.20 , R^2 = 0.84
 (0.052) (0.041)
 19.83 4.93

$x2 = 0.51*M$, Errorvar.= 0.61 , R^2 = 0.30
 (0.072) (0.084)
 7.01 7.23

$x3 = 1.03*M$, Errorvar.= 0.33 , R^2 = 0.76
 (0.058) (0.077)
 17.68 4.32

$x4 = 0.71*M$, Errorvar.= 0.60 , R^2 = 0.46
 (0.078) (0.14)
 9.11 4.41

$x5 = 0.83*C$, Errorvar.= 0.26 , R^2 = 0.73
 (0.054) (0.061)
 15.37 4.34

$x6 = 0.76*C$, Errorvar.= 0.35 , R^2 = 0.62
 (0.055) (0.071)
 13.85 5.01

Lampiran 5: Hasil Uji Model (lanjutan)

x7 = 0.74*C, Errorvar.= 0.46 , R² = 0.54
 (0.064) (0.065)
 11.53 7.08

x8 = 1.03*C, Errorvar.= 0.31 , R² = 0.77
 (0.047) (0.071)
 21.75 4.40

Structural Equations

E = 0.92*C, Errorvar.= 0.16 , R² = 0.84
 (0.039) (0.038)
 23.28 4.23

U = 0.37*E + 0.57*M, Errorvar.= 0.16 , R² = 0.84
 (0.17) (0.18) (0.049)
 2.16 3.17 3.24

A = 0.29*E + 0.68*U, Errorvar.= 0.099 , R² = 0.90
 (0.14) (0.16) (0.024)
 2.05 4.28 4.10

B = - 0.016*U + 0.49*A - 0.18*M + 0.67*C, Errorvar.= 0.12 , R² = 0.88
 (0.24) (0.15) (0.36) (0.29) (0.051)
 -0.067 3.15 -0.51 2.34 2.34

AU = 0.82*B, Errorvar.= 0.33 , R² = 0.67
 (0.061) (0.053)
 13.49 6.25

NOTE: R² for Structural Equations are Hayduk's (2006) Blocked-Error R²

Reduced Form Equations

E = 0.0*M + 0.92*C, Errorvar.= 0.16, R² = 0.84
 (0.039)
 23.28

U = 0.57*M + 0.34*C, Errorvar.= 0.18, R² = 0.82
 (0.18) (0.16)
 3.17 2.16

A = 0.39*M + 0.50*C, Errorvar.= 0.22, R² = 0.78
 (0.19) (0.16)
 2.08 3.13

B = - 0.0020*M + 0.91*C, Errorvar.= 0.17, R² = 0.83
 (0.29) (0.29)
 -0.0069 3.19

AU = - 0.0016*M + 0.75*C, Errorvar.= 0.44, R² = 0.56
 (0.24) (0.24)
 -0.0069 3.12

Correlation Matrix of Independent Variables

	M	C
M	1.00	
C	0.96 (0.02)	1.00

Lampiran 5: Hasil Uji Model (lanjutan)

40.99

Covariance Matrix of Latent Variables

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.88	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Covariance Matrix of Latent Variables

C	1.00
C	1.00

Goodness of Fit Statistics

Degrees of Freedom = 288
 Minimum Fit Function Chi-Square = 1163.45 (P = 0.0)
 Normal Theory Weighted Least Squares Chi-Square = 1166.61 (P = 0.0)
 Satorra-Bentler Scaled Chi-Square = 541.38 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 253.38
 90 Percent Confidence Interval for NCP = (191.68 ; 322.90)

Minimum Fit Function Value = 7.97
 Population Discrepancy Function Value (F0) = 1.74
 90 Percent Confidence Interval for F0 = (1.31 ; 2.21)
 Root Mean Square Error of Approximation (RMSEA) = 0.078
 90 Percent Confidence Interval for RMSEA = (0.068 ; 0.088)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 4.57
 90 Percent Confidence Interval for ECVI = (4.15 ; 5.05)
 ECVI for Saturated Model = 4.81
 ECVI for Independence Model = 147.71

Chi-Square for Independence Model with 325 Degrees of Freedom = 21513.76
 Independence AIC = 21565.76
 Model AIC = 667.38
 Saturated AIC = 702.00
 Independence CAIC = 21669.51
 Model CAIC = 918.78
 Saturated CAIC = 2102.64

Normed Fit Index (NFI) = 0.97
 Non-Normed Fit Index (NNFI) = 0.99
 Parsimony Normed Fit Index (PNFI) = 0.86
 Comparative Fit Index (CFI) = 0.99
 Incremental Fit Index (IFI) = 0.99
 Relative Fit Index (RFI) = 0.97

Critical N (CN) = 94.51

Root Mean Square Residual (RMR) = 0.060
 Standardized RMR = 0.054
 Goodness of Fit Index (GFI) = 0.62
 Adjusted Goodness of Fit Index (AGFI) = 0.54
 Parsimony Goodness of Fit Index (PGFI) = 0.51

Lampiran 5: Hasil Uji Model (lanjutan)

The Modification Indices Suggest to Add the Path to from		Decrease in Chi-Square	New Estimate
y3	U	8.0	-0.13
y7	AU	8.9	0.23
y15	AU	51.6	1.20
A	M	40.0	1.90
The Modification Indices Suggest to Add an Error Covariance Between and		Decrease in Chi-Square	New Estimate
y6	y5	179.2	2.02
y7	y5	17.3	-0.12
y8	y6	8.8	-0.09
y8	y7	87.1	0.31
y9	y7	9.5	-0.06
y9	y8	14.7	-0.08
y10	y9	9.6	0.06
y11	y3	13.2	0.07
y11	y4	12.1	-0.09
y11	y5	19.7	-0.12
y11	y7	35.4	0.20
y12	y1	8.4	-0.04
y12	y4	37.7	0.12
y13	y7	12.8	-0.08
y14	y13	25.7	0.20
y15	y7	13.1	0.12
y15	y11	33.6	0.21
y16	y1	8.8	0.04
y16	y11	8.0	0.07
y16	y14	10.0	-0.06
y16	y15	27.1	0.12
y17	y10	8.2	0.04
y18	y1	9.1	-0.05
y18	y4	21.0	0.10
y18	y12	8.5	0.07
x2	y4	10.1	-0.10
x2	y5	12.4	-0.11
x2	y7	10.0	0.12
x2	y11	42.5	0.29
x2	y13	8.3	-0.08
x2	y15	23.0	0.20
x3	y4	9.2	0.07
x3	y13	11.7	-0.08
x3	x1	33.7	0.57
x4	y7	13.9	-0.15
x4	y13	22.2	0.13
x4	x3	8.9	-0.14
x5	y2	9.7	0.06
x5	y3	8.2	0.04
x5	y4	18.3	-0.09
x5	x3	18.6	-0.14
x6	y4	7.9	-0.07
x6	y17	8.9	-0.07
x6	x3	14.3	-0.13
x6	x5	51.4	0.23
x7	y1	9.9	-0.06
x7	y5	9.7	-0.08
x7	x6	11.1	0.12
x8	y3	9.2	-0.05
x8	y11	12.0	-0.12
x8	y15	15.0	-0.13
x8	y17	9.1	0.07
x8	x1	20.1	0.13
x8	x3	14.6	0.14
x8	x5	37.1	-0.22
x8	x6	28.6	-0.19

Lampiran 5: Hasil Uji Model (lanjutan)

Standardized Solution

	E	U	A	B	AU
y1	1.20	--	--	--	--
y2	1.07	--	--	--	--
y3	1.12	--	--	--	--
y4	1.07	--	--	--	--
y5	--	1.12	--	--	--
y6	--	1.06	--	--	--
y7	--	0.86	--	--	--
y8	--	0.94	--	--	--
y9	--	--	0.99	--	--
y10	--	--	1.15	--	--
y11	--	--	0.72	--	--
y12	--	--	1.13	--	--
y13	--	--	--	0.92	--
y14	--	--	--	0.89	--
y15	--	--	--	0.86	--
y16	--	--	--	--	1.08
y17	--	--	--	--	1.11
y18	--	--	--	--	0.81

	M	C
x1	1.04	--
x2	0.51	--
x3	1.03	--
x4	0.71	--
x5	--	0.83
x6	--	0.76
x7	--	0.74
x8	--	1.03

	E	U	A	B	AU
E	--	--	--	--	--
U	0.37	--	--	--	--
A	0.29	0.68	--	--	--
B	--	-0.02	0.49	--	--
AU	--	--	--	--	0.82

	M	C
E	--	0.92
U	0.57	--
A	--	--
B	-0.18	0.67
AU	--	--

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00	--	--	--	--	--
U	0.88	1.00	--	--	--	--

Lampiran 5: Hasil Uji Model (lanjutan)

A	0.89	0.94	1.00			
B	0.88	0.88	0.90			
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Correlation Matrix of ETA and KSI

		C					
		C					
C		1.00					

PSI
Note: This matrix is diagonal.

E	0.16	U	0.16	A	0.10	B	0.12	AU	0.33
---	------	---	------	---	------	---	------	----	------

Regression Matrix ETA on KSI (Standardized)

		M	C						
		M	C						
E			0.92						
U		0.57	0.34						
A		0.39	0.50						
B		0.00	0.91						
AU		0.00	0.75						

Completely Standardized Solution

		LAMBDA-Y						
		E	U	A	B	AU		
y1		0.97	--	--	--	--	--	--
y2		0.94	--	--	--	--	--	--
y3		0.97	--	--	--	--	--	--
y4		0.92	--	--	--	--	--	--
y5		--	0.94	--	--	--	--	--
y6		--	0.91	--	--	--	--	--
y7		--	0.84	--	--	--	--	--
y8		--	0.83	--	--	--	--	--
y9		--	--	0.95	--	--	--	--
y10		--	--	--	0.97	--	--	--
y11		--	--	--	--	0.73	--	--
y12		--	--	--	--	--	0.93	--
y13		--	--	--	--	--	--	0.94
y14		--	--	--	--	--	--	0.89
y15		--	--	--	--	--	--	0.81
y16		--	--	--	--	--	--	0.96
y17		--	--	--	--	--	--	0.95
y18		--	--	--	--	--	--	0.83

LAMBDA-X

		M	C		
		M	C		
x1		0.92	--	--	--
x2		0.54	--	--	--
x3		0.87	--	--	--
x4		0.67	--	--	--
x5		--	0.85	--	--

Lampiran 5: Hasil Uji Model (lanjutan)

x6	- -	0.79
x7	- -	0.74
x8	- -	0.88

BETA

	E	U	A	B	AU
E	- -	- -	- -	- -	- -
U	0.37	- -	- -	- -	- -
A	0.29	0.68	- -	- -	- -
B	- -	-0.02	0.49	- -	- -
AU	- -	- -	- -	0.82	- -

GAMMA

	M	C
E	- -	0.92
U	0.57	- -
A	- -	- -
B	-0.18	0.67
AU	- -	- -

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.88	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.87	0.71	1.00
C	0.92	0.89	0.88	0.91	0.75	0.96

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI
Note: This matrix is diagonal.

	E	U	A	B	AU
	0.16	0.16	0.10	0.12	0.33

THETA-EPS

	y1	y2	y3	y4	y5	y6
	0.05	0.11	0.06	0.15	0.11	0.17

THETA-EPS

	y7	y8	y9	y10	y11	y12
	0.30	0.31	0.10	0.06	0.47	0.14

THETA-EPS

	y13	y14	y15	y16	y17	y18

Lampiran 5: Hasil Uji Model (lanjutan)

0.13 0.21 0.34 0.07 0.10 0.31
THETA-DELTA

x1	x2	x3	x4	x5	x6
-----	-----	-----	-----	-----	-----
0.16	0.70	0.24	0.54	0.27	0.38

THETA-DELTA

x7	x8
-----	-----
0.46	0.23

Regression Matrix ETA on KSI (Standardized)

M C

E - - - 0.92
U 0.57 0.34
A 0.39 0.50
B 0.00 0.91
AU 0.00 0.75

Time used: 10.234 Seconds

Lampiran 6: Hasil Uji Model Setelah Modifikasi

DATE: 5/19/2009
TIME: 6:41

L I S R E L 8.80

BY

Karl G. Jöreskog & Dag Sörbom

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The following lines were read from file
D:\Eka\MTI\THESIS\Analisa\tesis\pathsimplis_buang_M_U_ke_B.spj
:
Observed Variables x1 x2 x3 x4 x5 x6 x7 x8 y1 y2 y3 y4 y5 y6 y7 y8 y9 y10 y11 y12 y13
y14 y15 y16 y17 y18
Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datakov cov
Asymptotic Covariance Matrix from file D:\Eka\MTI\THESIS\Analisa\Satora\datasymp acm
Sample Size = 147
Latent Variables M C E U A B AU
Method: Maximum Likelihood

Relationships:
x1 - x4=M
x5 - x8=C
y1 - y4=E
y5 - y8=U
y9 - y12=A
y13 - y15=B
y16 - y18=AU

AU=B
B= A C
A=U E
U=M E
E=C

Options: SC
Path Diagram
End of Problem

Sample Size = 147

Covariance Matrix

	y1	y2	y3	y4	y5	y6
y1	1.52					
y2	1.27	1.28				

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

y3	1.35	1.21	1.34			
y4	1.27	1.13	1.20	1.33		
y5	1.21	1.05	1.07	1.08	1.41	
y6	1.15	0.98	1.01	1.04	1.20	1.33
y7	0.90	0.77	0.79	0.81	0.92	0.91
y8	0.99	0.86	0.83	0.89	1.03	0.93
y9	1.09	0.90	0.96	0.94	1.06	0.97
y10	1.25	1.08	1.11	1.08	1.22	1.13
y11	0.79	0.65	0.75	0.62	0.67	0.68
y12	1.23	1.06	1.12	1.20	1.22	1.13
y13	0.94	0.83	0.88	0.85	0.88	0.87
y14	0.91	0.82	0.85	0.84	0.88	0.84
y15	0.91	0.80	0.88	0.79	0.83	0.80
y16	0.96	0.84	0.85	0.84	0.87	0.90
y17	0.91	0.83	0.83	0.81	0.83	0.87
y18	0.62	0.58	0.58	0.66	0.60	0.64
x1	1.05	0.93	0.95	0.95	1.06	0.95
x2	0.59	0.48	0.55	0.43	0.37	0.35
x3	1.09	0.97	0.98	1.04	1.07	0.98
x4	0.87	0.77	0.83	0.83	0.78	0.72
x5	1.01	0.93	0.95	0.82	0.85	0.78
x6	0.82	0.76	0.79	0.69	0.72	0.70
x7	0.70	0.67	0.67	0.70	0.66	0.74
x8	1.16	0.97	1.01	1.05	1.06	1.02

Covariance Matrix

	y7	y8	y9	y10	y11	y12
y7	1.06					
y8	1.05	1.27				
y9	0.74	0.78	1.10			
y10	0.90	0.98	1.15	1.39		
y11	0.74	0.67	0.71	0.82	0.98	
y12	0.91	1.00	1.10	1.28	0.82	1.48
y13	0.62	0.69	0.83	0.95	0.57	0.98
y14	0.64	0.72	0.79	0.92	0.56	0.95
y15	0.74	0.74	0.77	0.88	0.77	0.93
y16	0.83	0.87	0.84	0.95	0.66	0.90
y17	0.78	0.81	0.80	0.94	0.59	0.86
y18	0.59	0.64	0.56	0.66	0.39	0.69
x1	0.74	0.83	0.92	1.03	0.59	1.01
x2	0.43	0.43	0.38	0.47	0.56	0.40
x3	0.80	0.89	0.96	1.11	0.59	1.09
x4	0.42	0.53	0.68	0.74	0.42	0.79
x5	0.59	0.66	0.76	0.87	0.60	0.85
x6	0.53	0.55	0.68	0.78	0.56	0.79
x7	0.59	0.58	0.62	0.75	0.47	0.75
x8	0.80	0.91	0.93	1.10	0.57	1.04

Covariance Matrix

	y13	y14	y15	y16	y17	y18
y13	0.96					
y14	0.84	1.01				
y15	0.78	0.73	1.13			
y16	0.81	0.75	0.96	1.27		
y17	0.78	0.76	0.85	1.20	1.37	
y18	0.59	0.60	0.64	0.87	0.92	0.94
x1	0.82	0.82	0.73	0.81	0.78	0.56
x2	0.33	0.36	0.54	0.46	0.38	0.29
x3	0.77	0.81	0.75	0.88	0.90	0.67
x4	0.75	0.67	0.59	0.60	0.57	0.42
x5	0.70	0.67	0.67	0.63	0.58	0.40
x6	0.66	0.66	0.69	0.58	0.50	0.37

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

x7	0.63	0.65	0.64	0.73	0.72	0.55
x8	0.87	0.87	0.72	0.94	0.96	0.68

Covariance Matrix

	x1	x2	x3	x4	x5	x6
x1	1.28					
x2	0.55	0.87				
x3	1.09	0.56	1.39			
x4	0.70	0.24	0.64	1.10		
x5	0.79	0.46	0.71	0.65	0.96	
x6	0.72	0.41	0.63	0.61	0.78	0.94
x7	0.71	0.33	0.72	0.54	0.58	0.67
x8	1.12	0.49	1.12	0.72	0.76	0.67

Covariance Matrix

	x7	x8
x7	1.01	
x8	0.81	1.37

Number of Iterations = 19

LISREL Estimates (Robust Maximum Likelihood)

Measurement Equations

y1 = 1.20*E, Errorvar.= 0.080 , R² = 0.95
 (0.023)
 3.46

y2 = 1.07*E, Errorvar.= 0.14 , R² = 0.89
 (0.031)
 34.13 4.54

y3 = 1.12*E, Errorvar.= 0.081 , R² = 0.94
 (0.023)
 48.84 2.74

y4 = 1.07*E, Errorvar.= 0.20 , R² = 0.85
 (0.034)
 31.72 3.05

y5 = 1.12*U, Errorvar.= 0.15 , R² = 0.89
 (0.037)
 4.17

y6 = 1.06*U, Errorvar.= 0.22 , R² = 0.83
 (0.041)
 25.53 5.05

y7 = 0.86*U, Errorvar.= 0.32 , R² = 0.70
 (0.058)
 14.94 8.08

y8 = 0.94*U, Errorvar.= 0.40 , R² = 0.69
 (0.060)
 15.50 7.46

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

y9 = 0.99*A, Errorvar.= 0.11 , R² = 0.90
 (0.017)
 6.78

y10 = 1.15*A, Errorvar.= 0.077 , R² = 0.94
 (0.037) (0.019)
 31.35 4.05

y11 = 0.72*A, Errorvar.= 0.46 , R² = 0.53
 (0.078) (0.059)
 9.28 7.79

y12 = 1.13*A, Errorvar.= 0.21 , R² = 0.86
 (0.049) (0.067)
 23.17 3.17

y13 = 0.91*B, Errorvar.= 0.12 , R² = 0.87
 (0.023)
 5.17

y14 = 0.89*B, Errorvar.= 0.21 , R² = 0.79
 (0.043) (0.043)
 20.71 4.91

y15 = 0.86*B, Errorvar.= 0.38 , R² = 0.66
 (0.064) (0.069)
 13.34 5.54

y16 = 1.08*AU, Errorvar.= 0.088 , R² = 0.93
 (0.034)
 2.63

y17 = 1.11*AU, Errorvar.= 0.14 , R² = 0.90
 (0.039) (0.062)
 28.10 2.31

y18 = 0.81*AU, Errorvar.= 0.29 , R² = 0.69
 (0.069) (0.083)
 11.75 3.47

x1 = 1.04*M, Errorvar.= 0.21 , R² = 0.84
 (0.052) (0.042)
 19.86 4.89

x2 = 0.51*M, Errorvar.= 0.61 , R² = 0.30
 (0.072) (0.084)
 7.03 7.25

x3 = 1.03*M, Errorvar.= 0.34 , R² = 0.76
 (0.058) (0.078)
 17.70 4.31

x4 = 0.71*M, Errorvar.= 0.60 , R² = 0.46
 (0.077) (0.14)
 9.17 4.38

x5 = 0.84*C, Errorvar.= 0.25 , R² = 0.73
 (0.054) (0.059)
 15.65 4.35

x6 = 0.77*C, Errorvar.= 0.35 , R² = 0.63
 (0.055) (0.069)
 14.03 5.05

x7 = 0.74*C, Errorvar.= 0.46 , R² = 0.54

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

(0.064) 11.51	(0.065) 7.10
x8 = 1.03*C, Errorvar.= 0.32 , R ² = 0.77 (0.048) 21.59	(0.073) 4.36

Structural Equations

E = 0.92*C, Errorvar.= 0.15 , R ² = 0.85 (0.039) 23.57	(0.038) 4.05
U = 0.37*E + 0.57*M, Errorvar.= 0.16 , R ² = 0.84 (0.17) (0.18) 2.19 3.17	(0.049) 3.22
A = 0.30*E + 0.68*U, Errorvar.= 0.099 , R ² = 0.90 (0.14) (0.16) 2.08 4.27	(0.025) 4.04
B = 0.46*A + 0.50*C, Errorvar.= 0.13 , R ² = 0.87 (0.15) (0.14) 3.05 3.71	(0.046) 2.73
AU = 0.82*B, Errorvar.= 0.33 , R ² = 0.67 (0.061) 13.46	(0.052) 6.30

NOTE: R² for Structural Equations are Hayduk's (2006) Blocked-Error R²

Reduced Form Equations

E = 0.0*M + 0.92*C, Errorvar.= 0.15, R ² = 0.85 (0.039) 23.57	
U = 0.57*M + 0.34*C, Errorvar.= 0.18, R ² = 0.82 (0.18) (0.16) 3.17 2.19	
A = 0.39*M + 0.51*C, Errorvar.= 0.22, R ² = 0.78 (0.19) (0.16) 2.08 3.19	
B = 0.18*M + 0.74*C, Errorvar.= 0.17, R ² = 0.83 (0.087) (0.094) 2.06 7.86	
AU = 0.15*M + 0.60*C, Errorvar.= 0.45, R ² = 0.55 (0.072) (0.084) 2.04 7.17	

Correlation Matrix of Independent Variables

	M	C
-----	-----	-----
M	1.00	
C	0.95 (0.02)	1.00

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

39.51

Covariance Matrix of Latent Variables

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.87	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.88	0.72	1.00
C	0.92	0.89	0.88	0.91	0.74	0.95

Covariance Matrix of Latent Variables

	C
C	1.00

Goodness of Fit Statistics

Degrees of Freedom = 290
 Minimum Fit Function Chi-Square = 1164.00 (P = 0.0)
 Normal Theory Weighted Least Squares Chi-Square = 1168.98 (P = 0.0)
 Satorra-Bentler Scaled Chi-Square = 541.95 (P = 0.0)
 Estimated Non-centrality Parameter (NCP) = 251.95
 90 Percent Confidence Interval for NCP = (190.28 ; 321.44)

Minimum Fit Function Value = 7.97
 Population Discrepancy Function Value (F0) = 1.73
 90 Percent Confidence Interval for F0 = (1.30 ; 2.20)
 Root Mean Square Error of Approximation (RMSEA) = 0.077
 90 Percent Confidence Interval for RMSEA = (0.067 ; 0.087)
 P-Value for Test of Close Fit (RMSEA < 0.05) = 0.00

Expected Cross-Validation Index (ECVI) = 4.55
 90 Percent Confidence Interval for ECVI = (4.13 ; 5.02)
 ECVI for Saturated Model = 4.81
 ECVI for Independence Model = 147.71

Chi-Square for Independence Model with 325 Degrees of Freedom = 21513.76
 Independence AIC = 21565.76
 Model AIC = 663.95
 Saturated AIC = 702.00
 Independence CAIC = 21669.51
 Model CAIC = 907.37
 Saturated CAIC = 2102.64

Normed Fit Index (NFI) = 0.97
 Non-Normed Fit Index (NNFI) = 0.99
 Parsimony Normed Fit Index (PNFI) = 0.87
 Comparative Fit Index (CFI) = 0.99
 Incremental Fit Index (IFI) = 0.99
 Relative Fit Index (RFI) = 0.97

Critical N (CN) = 95.01

Root Mean Square Residual (RMR) = 0.060
 Standardized RMR = 0.054
 Goodness of Fit Index (GFI) = 0.62
 Adjusted Goodness of Fit Index (AGFI) = 0.54

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

Parsimony Goodness of Fit Index (PGFI) = 0.51

Path to	from	Decrease in Chi-Square	New Estimate
y7	AU	8.9	0.23
y15	AU	50.5	1.18
A	M	37.3	1.78
 The Modification Indices Suggest to Add an Error Covariance			
Between and Decrease in Chi-Square New Estimate			
y6	y5	247.2	2.79
y7	y5	17.3	-0.12
y8	y6	9.0	-0.09
y8	y7	87.1	0.31
y9	y7	9.5	-0.06
y9	y8	14.6	-0.08
y10	y9	10.1	0.06
y11	y3	13.1	0.07
y11	y4	12.1	-0.09
y11	y5	19.7	-0.12
y11	y7	35.4	0.20
y12	y1	8.3	-0.04
y12	y4	37.8	0.12
y13	y7	12.6	-0.07
y14	y13	23.9	0.19
y15	y7	12.9	0.11
y15	y11	33.8	0.21
y16	y1	8.7	0.04
y16	y11	8.0	0.07
y16	y14	10.2	-0.06
y16	y15	27.2	0.12
y17	y10	8.2	0.04
y18	y1	9.0	-0.05
y18	y4	21.0	0.10
y18	y12	8.6	0.07
x2	y4	10.1	-0.10
x2	y5	12.3	-0.11
x2	y7	10.0	0.12
x2	y11	42.4	0.29
x2	y13	8.3	-0.08
x2	y15	22.8	0.20
x3	y4	9.1	0.07
x3	y13	11.8	-0.08
x3	x1	36.0	0.58
x4	y7	14.1	-0.15
x4	y13	22.4	0.13
x4	x3	9.3	-0.14
x5	y2	9.6	0.06
x5	y4	18.6	-0.09
x5	x3	18.4	-0.14
x6	y17	8.8	-0.07
x6	x3	14.1	-0.13
x6	x5	49.7	0.22
x7	y1	10.1	-0.06
x7	y5	9.8	-0.09
x7	x6	11.0	0.12
x8	y3	9.3	-0.05
x8	y11	12.0	-0.12
x8	y15	15.0	-0.13
x8	y17	8.9	0.07
x8	x1	20.6	0.14
x8	x3	14.7	0.14
x8	x5	38.4	-0.22
x8	x6	27.5	-0.18

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

Standardized Solution

LAMBDA-Y

	E	U	A	B	AU
y1	1.20	--	--	--	--
y2	1.07	--	--	--	--
y3	1.12	--	--	--	--
y4	1.07	--	--	--	--
y5	--	1.12	--	--	--
y6	--	1.06	--	--	--
y7	--	0.86	--	--	--
y8	--	0.94	--	--	--
y9	--	--	0.99	--	--
y10	--	--	1.15	--	--
y11	--	--	0.72	--	--
y12	--	--	1.13	--	--
y13	--	--	--	0.91	--
y14	--	--	--	0.89	--
y15	--	--	--	0.86	--
y16	--	--	--	--	1.08
y17	--	--	--	--	1.11
y18	--	--	--	--	0.81

LAMBDA-X

	M	C
x1	1.04	--
x2	0.51	--
x3	1.03	--
x4	0.71	--
x5	--	0.84
x6	--	0.77
x7	--	0.74
x8	--	1.03

BETA

	E	U	A	B	AU
E	--	--	--	--	--
U	0.37	--	--	--	--
A	0.30	0.68	--	--	--
B	--	--	0.46	--	--
AU	--	--	--	0.82	--

GAMMA

	M	C
E	--	0.92
U	0.57	--
A	--	--
B	--	0.50
AU	--	--

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00	--	--	--	--	--
U	0.88	1.00	--	--	--	--
A	0.89	0.94	1.00	--	--	--

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

B	0.87	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.88	0.72	1.00
C	0.92	0.89	0.88	0.91	0.74	0.95

Correlation Matrix of ETA and KSI

	C					
C	1.00					

PSI

Note: This matrix is diagonal.

E	U	A	B	AU
0.15	0.16	0.10	0.13	0.33

Regression Matrix ETA on KSI (Standardized)

M	C
--	--
E	0.92
U	0.57
A	0.39
B	0.18
AU	0.15

Completely Standardized Solution

LAMBDA-Y

E	U	A	B	AU
y1	0.97	--	--	--
y2	0.94	--	--	--
y3	0.97	--	--	--
y4	0.92	--	--	--
y5	--	0.94	--	--
y6	--	0.91	--	--
y7	--	0.84	--	--
y8	--	0.83	--	--
y9	--	--	0.95	--
y10	--	--	0.97	--
y11	--	--	0.73	--
y12	--	--	0.93	--
y13	--	--	--	0.93
y14	--	--	--	0.89
y15	--	--	--	0.81
y16	--	--	--	--
y17	--	--	--	0.96
y18	--	--	--	0.95
	--	--	--	0.83

LAMBDA-X

M	C
--	--
x1	0.92
x2	0.54
x3	0.87
x4	0.68
x5	--
x6	--

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

x7	- -	0.74
x8	- -	0.88

BETA

	E	U	A	B	AU
E	- -	- -	- -	- -	- -
U	0.37	- -	- -	- -	- -
A	0.30	0.68	- -	- -	- -
B	- -	- -	0.46	- -	- -
AU	- -	- -	- -	0.82	- -

GAMMA

	M	C
E	- -	0.92
U	0.57	- -
A	- -	- -
B	- -	0.50
AU	- -	- -

Correlation Matrix of ETA and KSI

	E	U	A	B	AU	M
E	1.00					
U	0.88	1.00				
A	0.89	0.94	1.00			
B	0.87	0.88	0.90	1.00		
AU	0.72	0.72	0.74	0.82	1.00	
M	0.88	0.90	0.87	0.88	0.72	1.00
C	0.92	0.89	0.88	0.91	0.74	0.95

Correlation Matrix of ETA and KSI

	C
C	1.00

PSI

Note: This matrix is diagonal.

	E	U	A	B	AU
	0.15	0.16	0.10	0.13	0.33

THETA-EPS

	y1	y2	y3	y4	y5	y6
	0.05	0.11	0.06	0.15	0.11	0.17

THETA-EPS

	y7	y8	y9	y10	y11	y12
	0.30	0.31	0.10	0.06	0.47	0.14

THETA-EPS

	y13	y14	y15	y16	y17	y18
	0.13	0.21	0.34	0.07	0.10	0.31

Lampiran 6: Hasil Uji Model Setelah Modifikasi (lanjutan)

THETA-DELTA

x1	x2	x3	x4	x5	x6
-----	-----	-----	-----	-----	-----
0.16	0.70	0.24	0.54	0.27	0.37

THETA-DELTA

x7	x8
-----	-----
0.46	0.23

Regression Matrix ETA on KSI (Standardized)

	M	C
E	-	0.92
U	0.57	0.34
A	0.39	0.51
B	0.18	0.74
AU	0.15	0.60

Time used: 9.797 Seconds

Lampiran 7: Data Mentah Penelitian

	x1	x2	x3	x4	x5	x6	x7	x8	y1	y2	y3	y4	y5	y6	y7	y8	y9	y10	y11	y12	y13	y14	y15	y16	y17	y18
1	6	4	6	6	6	6	6	6	6	6	6	6	6	6	4	6	6	6	4	6	6	6	4	4	4	
2	3	6	3	6	6	6	3	4	6	4	5	3	3	4	3	6	6	6	4	6	6	6	4	5	3	
3	6	5	6	6	6	6	4	5	6	6	6	5	6	5	5	4	4	4	4	5	5	5	5	5	5	
4	5	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
5	5	4	4	5	4	4	5	4	4	4	5	4	4	5	4	4	4	4	5	4	4	4	4	4	4	
6	6	4	6	6	6	6	6	6	6	6	6	6	5	5	5	5	6	6	6	6	6	6	4	4	4	
7	6	5	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	
8	3	3	3	4	4	4	3	3	3	2	2	2	2	2	2	4	3	3	3	3	3	3	3	3	3	
9	5	2	3	4	5	5	4	4	3	3	3	4	3	3	3	4	3	3	2	4	3	3	4	3	3	
10	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4	4	4	4	3	3	3	3	3	
11	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	4	4	4	3	3	3	3	3	3	3	
12	6	6	7	6	5	6	6	7	6	6	6	6	7	6	6	7	6	6	6	4	5	5	5	5	5	
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Lampiran 7: Data Mentah Penelitian (lanjutan)

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81	6	6	6	6	6	6	6	5	5	4	4	5	5	5	5	5	5	5	5
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99	7	6	7	3	6	6	5	5	5	5	5	5	6	6	6	5	5	6	5
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Lampiran 7: Data Mentah Penelitian (lanjutan)

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