

Nama	X1.1	X1.2	X1.3	X1.4	X1.5	X2.1	X2.2	X2.3	X3.1	X3.2	X3.3	X4.1	X4.2	X4.3	X4.4	X5.1	X5.2	X5.3	X5.4	X5.5	Y1.1	Y1.2	Y1.3	Y1.4	Y1.5	Y1.6	Y2.1	Y2.2	Y3.1	Y3.2	Y3.3	Y3.4	
Dita Aisyah	4	4	4	5	4	5	4	4	4	4	4	4	4	4	3	4	4	3	4	2	2	4	4	4	4	4	4	4	4	4	4	4	
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Zakirah Almeyra	2	4	5	4	4	3	3	3	4	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	3	4	4	3	4	4	
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Dinda ayu s	5	2	3	2	5	4	3	5	3	5	5	5	5	5	4	4	4	4	5	5	5	5	5	5	5	5	4	3	3	5	5	5	
ida ayu	3	4	4	4	4	5	4	4	5	4	4	4	4	4	5	2	5	5	4	4	4	4	4	4	2	4	4	3	5	5	4	4	4
Fitriani Safa	5	3	2	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	3	
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Alfira khoirunnisa	5	3	3	4	5	4	3	5	4	4	5	5	4	4	2	5	5	5	5	5	5	5	5	5	5	5	3	5	3	1	4	4	
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Sasya Shafira	3	3	2	2	3	2	2	3	2	3	3	3	3	2	2	3	3	5	2	3	2	3	3	3	3	3	2	4	2	3	3	3	
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Neny Cahyaningtyas	3	4	3	3	2	4	3	3	3	3	4	4	4	3	3	4	3	4	3	3	3	4	4	4	4	4	4	4	4	4	3	3	
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Venven	4	2	3	2	4	3	5	5	2	5	4	4	5	3	2	4	5	2	4	2	3	4	4	3	4	2	3	4	2	4	3	4	
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Dzannisa ghotrun nada	1	3	3	2	3	3	3	3	3	3	3	3	3	3	4	4	3	5	2	3	5	5	5	4	3	3	3	3	2	3	3	3	
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Cintha Nizar Bunga Kusuma	4	3	3	3	3	3	3	3	5	3	3	3	3	3	3	3	3	4	4	5	3	3	3	3	3	3	2	3	2	3	3	3	
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Meta	4	5	5	4	5	5	5	4	5	5	4	4	4	4	5	5	5	4	4	4	5	4	5	5	5	4	4	5	5	5	5	4	5	
Deva	5	3	3	2	4	4	3	2	2	3	5	2	3	3	4	2	5	5	5	3	3	4	4	3	3	5	3	4	3	4	2	3		
Nita	2	4	4	4	5	3	4	4	4	4	4	4	4	4	2	4	4	3	4	4	4	5	3	4	4	4	4	3	4	3	4	4		
Avina	4	5	5	5	4	5	2	5	3	5	3	5	5	3	5	3	3	5	5	5	5	4	5	5	5	3	5	5	3	5	3	5		
Vania	5	2	4	4	5	4	4	4	5	4	5	4	4	5	4	5	5	4	4	4	4	3	4	4	4	2	4	4	4	4	5	4		
Hera	2	3	3	3	3	2	3	3	3	3	3	3	3	3	3	3	3	2	3	3	2	2	3	3	3	3	3	3	2	3	3	3		
Isey	4	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Alim	5	3	5	5	2	4	5	3	5	3	2	5	3	5	5	2	5	4	5	3	3	5	5	5	3	5	5	5	5	5	5	5		
Nurul khurotin	3	5	4	3	5	5	3	5	4	5	5	3	5	2	4		3	3	3	5	5	4	3	3	5	4	3	4	4	3	4	4		
Nurul	4	4	5	4	4	4	4	4	5	4	4	4	4	4	5	4	4	5	4	4	4	3	4	4	4	5	4	3	3	4	5	3		
Ima	2	3	4	3	5	5	5	5	4	5	5	5	3	3	3	3	5	3	5	3	3	4	5	5	3	4	5	5	4	3	4	4		
Santy	4	4	2	2	4	4	4	4	5	4	4	4	4	4	4	4	4	5	4	4	4	3	4	4	4	3	4	4	5	4	5	3		
Citra	3	2	4	4	3	5	5	5	4	5	5	5	3	5	2	5	3	3	5	5	3	4	3	5	5	4	2	5	4	5	4	4		
Aca	4	4	3	3	4	4	4	4	5	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	3	4	4	5	4	3	5		
Adinda	5	5	4	5	5	5	5	5	4	5	5	5	3	5	5	5	5	5	5	3	5	3	4	5	5	3	5	5	5	4	3	5	4	
indri silvinawati	4	3	1	4	3	3	4	4	3	3	4	4	5	4	4	4	4	4	5	2	4	5	4	4	4	4	4	3	5	5	4	5		

LAMPIRAN I  
DATA KUISIONER DARI GOOGLE FORM

Tanggal	Nama	Usia	Jenis Kelamin	Kota	Pendidikan	Pekerjaan	Pendapatan (uang saku)
2019/05/07 8:18:08 am	Dita Aisyah	28	Perempuan	Surabaya	S1/S2/S3	Pegawai Swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/07 8:29:04 am	Maya pristanty	28	Perempuan	Surabaya	S1/S2/S3	Pegawai Swasta	> Rp 5.000.000
2019/05/07 8:32:03 am	Ester	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 8:36:18 am	Zakirah Almeyra	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/07 8:55:17 am	Anin	29	Perempuan	Gresik	S1/S2/S3	Pegawai Swasta	> Rp 5.000.000
2019/05/07 9:10:14 am	rahma	16	Perempuan	jakarta	SMP	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/07 9:14:55 am	Salsabila Putri H	16	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 9:19:08 am	Dinda ayu s	18	Perempuan	Surabaya	SMA/SMK	Pegawai Swasta	Rp 1.000.000 s/d Rp 3.000.000
2019/05/07 9:23:02 am	ida ayu	15	Perempuan	surabaya	SMP	Pelajar/Mahasiswa	> Rp 5.000.000
2019/05/07 10:09:08 am	Fitriani Safa	16	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 10:32:02 am	naiala	15	Perempuan	surabaya	SMP	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 11:28:04 am	Novi	34	Perempuan	Surabaya	SMA/SMK	Ibu Rumah Tangga	Rp 1.000.000 s/d Rp 3.000.000
2019/05/07 11:51:30 am	Alfira khoirunnisa	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 2:49:32 pm	Lixui Diah Farika	19	Perempuan	Semarang	SMA/SMK	Pegawai Swasta	Rp 1.000.000 s/d Rp 3.000.000
2019/05/07 4:50:48 pm	Fitriana	20	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/07 9:05:22 pm	Like	46	Perempuan	Surabaya	S1/S2/S3	Pegawai Swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/08 12:07:28 pm	Allan Beautycarthy Angela	21	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/08 12:20:30 pm	Echa	21	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/08 12:25:33 pm	Sasya Shafira	22	Perempuan	Sidoarjo	S1/S2/S3	Pelajar/Mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/08 12:39:19 pm	Shintya	23	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/08 12:39:44 pm	Neny Cahyaningtyas	21	Perempuan	Sidoarjo	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/08 12:44:54 pm	dian anggraeni violita	22	Perempuan	surabaya	SMA/SMK	Pelajar/Mahasiswa	Rp 3.000.001 s/d Rp 5.000.000
2019/05/08 1:37:39 pm	Firdausy Anindita Ayudinda	21	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/09 9:55:51 am	Novira	43	Perempuan	Surabaya	D1/D2/D3	Ibu Rumah Tangga	Rp 3.000.001 s/d Rp 5.000.000
2019/05/09 10:27:02 am	Ayu irma arisanti	45	Perempuan	Surabaya	D1/D2/D3	Ibu Rumah Tangga	< Rp 500.000
2019/05/09 10:43:23 am	Rika wilujeng	44	Perempuan	Surabaya	D1/D2/D3	Pegawai Swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/09 10:43:36 am	Rika	44	Perempuan	Surabaya	D1/D2/D3	Pegawai Swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/09 12:03:53 pm	endang palupi	43	Perempuan	sukodono.. sid	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/09 5:26:44 pm	Pratista	20	Perempuan	Surabaya	D1/D2/D3	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 7:35:28 pm	Fitri dwiyanti	43	Perempuan	surabaya	D1/D2/D3	Pegawai Swasta	Rp 3.000.001 s/d Rp 5.000.000

2019/05/09 7:49:45 pm	Pipit	45	Perempuan	Lamongan	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/09 9:08:17 pm	Safa	18	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/09 9:08:54 pm	Iuqna aziziyah	16	Perempuan	surabaya	SMA/SMK	pelajar	< Rp 500.000
2019/05/09 9:14:46 pm	Siska Anggraeni	17	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 9:21:01 pm	Zahra	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 9:22:59 pm	lisa anggun	24	Perempuan	malang	S1/S2/S3	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/09 9:28:01 pm	Yuanita	15	Perempuan	Surabaya	SMP	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 9:57:27 pm	Cinta	14	Perempuan	Surabaya	SMP	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 10:00:11 pm	Zoraya nur azzahra	16	Perempuan	Cimahi	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 10:10:32 pm	Tata	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/09 11:19:26 pm	Nandita	16	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/09 11:34:51 pm	minik wahyuni	45	Perempuan	sidoarjo	D1/D2/D3	instuktur	Rp 3.000.001 s/d Rp 5.000.000
2019/05/10 12:20:26 am	diandra maharani	16	Perempuan	surabaya	SMP	Pelajar/Mahasiswa	< Rp 500.000
2019/05/10 10:01:12 am	Yonata	16	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/10 10:06:48 am	Clarissa Sagitha	15	Perempuan	Surabaya	SMA/SMK	Pelajar/Mahasiswa	< Rp 500.000
2019/05/10 1:14:34 pm	Nailil	21	Perempuan	Sidoarjo	SMA/SMK	Pelajar/Mahasiswa	< Rp 1.000.000
2019/05/15 8:35:18 am	Ayak	19	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 9:13:22 am	Lia	18	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 9:16:10 am	Jenny	21	Perempuan	Gresik	S1/S2/S3	Wiraswasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 10:17:52 am	Rita	30	Perempuan	Surabaya	S1/S2/S3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 12:56:12 pm	Sansa	18	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 12:58:38 pm	Ara	20	Perempuan	Surabaya	D1/D2/D3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 1:02:07 pm	Nana	19	Perempuan	Surabaya	D1/D2/D3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 1:08:39 pm	Yuki	20	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 1:10:47 pm	Reta	24	Perempuan	Surabaya	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/15 1:12:44 pm	Fitri	20	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 1:15:24 pm	Ria	15	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 1:17:32 pm	Aca	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 1:21:02 pm	Adin	21	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 1:33:21 pm	Tia	20	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 2:42:42 pm	Rachma	21	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 2:46:07 pm	Yura	15	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 3:07:46 pm	Lola	20	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000

2019/05/15 3:10:53 pm	Cindy	19	Perempuan	Jakarta	D1/D2/D3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/15 3:15:39 pm	Asih	25	Perempuan	Banyumas	SMA/SMK	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 3:19:50 pm	Dita	28	Perempuan	Tulungagung	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/15 3:23:37 pm	Ani	39	Perempuan	Sidoarjo	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/15 3:37:44 pm	Irma	22	Perempuan	Sidoarjo	S1/S2/S3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/15 3:41:52 pm	Siti	27	Perempuan	Purbalingga	SMA/SMK	Wiraswasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 3:44:40 pm	Cahaya	30	Perempuan	Kediri	S1/S2/S3	Ibu rumah tangga	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 3:46:46 pm	Rini	32	Perempuan	Jakarta	S1/S2/S3	Profesi (doker/akuntan/	> Rp 5.000.000
2019/05/15 3:51:28 pm	Retno	25	Perempuan	Gresik	S1/S2/S3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/15 7:45:54 pm	zaitun	27	Perempuan	jakarta	S1/S2/S3	Ibu rumah tangga	> Rp 5.000.000
2019/05/15 7:50:01 pm	Saida Fitriani	25	Perempuan	Palembang	S1/S2/S3	Ibu rumah tangga	> Rp 5.000.000
2019/05/15 8:03:42 pm	ratih	18	Perempuan	jombang	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/15 8:54:52 pm	fatin	26	Perempuan	jambi	S1/S2/S3	Pegawai swasta	< Rp 1.000.000
2019/05/15 9:02:36 pm	ratu	26	Perempuan	Bandung	S1/S2/S3	Ibu rumah tangga	> Rp 5.000.000
2019/05/15 9:09:21 pm	raya	22	Perempuan	Probolinggo	S1/S2/S3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/15 9:18:37 pm	caitlin	18	Perempuan	Yogyakarta	S1/S2/S3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/15 9:36:54 pm	Feby	19	Perempuan	Bandung	D1/D2/D3	Profesi (doker/akuntan/	> Rp 5.000.000
2019/05/15 9:49:35 pm	anna	35	Perempuan	banyuwangi	S1/S2/S3	Ibu rumah tangga	> Rp 5.000.000
2019/05/15 9:54:52 pm	Ican	38	Perempuan	Cepu	SMA/SMK	Ibu rumah tangga	> Rp 5.000.000
2019/05/15 9:56:57 pm	Permata	16	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/15 10:07:04 pm	Dian adinda	15	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/15 10:35:02 pm	Ester Resmila	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 2:03:05 am	Rena	22	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 3:39:14 am	Dyah	48	Perempuan	Probolinggo	SMA/SMK	Ibu rumah tangga	> Rp 5.000.000
2019/05/16 3:42:36 am	Dina	28	Perempuan	Surabaya	D1/D2/D3	Pegawai swasta	> Rp 5.000.000
2019/05/16 5:03:26 am	Heni	43	Perempuan	Surabaya	D1/D2/D3	Ibu rumah tangga	> Rp 5.000.000
2019/05/16 5:16:14 am	Roro	23	Perempuan	Jambi	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/16 5:47:32 am	Dea	22	Perempuan	Pekanbaru	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/16 5:53:39 am	Diana	27	Perempuan	Pare pare	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/16 7:28:09 am	Sarah	24	Perempuan	Pekanbaru	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/16 7:36:44 am	Safira	21	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:36:50 am	Safira	21	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:40:36 am	Rebecca	16	Perempuan	Denpasar	SMA/SMK	Pelajar/ mahasiswa	< Rp 1.000.000



2019/05/16 7:43:06 am	Clara	21	Perempuan	Jakarta	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 7:45:41 am	Stefani	21	Perempuan	Jakarta	S1/S2/S3	Profesi (doker/akuntan/	< Rp 500.000
2019/05/16 7:56:23 am	Venven	35	Perempuan	Surabaya	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/16 7:59:34 am	Nonik	49	Perempuan	Jakarta	D1/D2/D3	Wiraswasta	> Rp 5.000.000
2019/05/16 8:12:03 am	Irish	20	Perempuan	Bandung	S1/S2/S3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/16 8:15:24 am	Della	32	Perempuan	Jakarta	D1/D2/D3	Profesi (doker/akuntan/	> Rp 5.000.000
2019/05/16 8:36:37 am	Alicia	26	Perempuan	Bandung	D1/D2/D3	Pegawai swasta	> Rp 5.000.000
2019/05/16 9:00:58 am	Suci	22	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 9:02:30 am	Heny	21	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 9:03:23 am	Tiffany	22	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 9:13:10 am	Alita	23	Perempuan	Bandung	SMA/SMK	Wiraswasta	> Rp 5.000.000
2019/05/16 9:26:13 am	Fauzia	19	Perempuan	Semarang	SMA/SMK	Wiraswasta	< Rp 1.000.000
2019/05/16 9:28:44 am	Adelia	34	Perempuan	Solo	S1/S2/S3	Profesi (doker/akuntan/	> Rp 5.000.000
2019/05/16 9:33:56 am	Rizky	18	Perempuan	Bandung	SMA/SMK	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 9:46:37 am	Sasa	25	Perempuan	Surabaya	S1/S2/S3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 9:49:57 am	Virgiyani	20	Perempuan	Tuban	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 9:53:57 am	Dzannisa ghotrun nada	22	Perempuan	Jakarta	SMA/SMK	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 9:58:07 am	Esti handayani	19	Perempuan	Ngawi	S1/S2/S3	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 10:05:40 am	Kharisma Syafitri	18	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 10:09:59 am	Rizky cahla mellania	19	Perempuan	Jombang	SMA/SMK	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 10:13:55 am	Cintha Nizar Bunga Kusuma	18	Perempuan	Mojokerto	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 10:16:47 am	Eki	22	Perempuan	Rubgkut suraba	S1/S2/S3	Pelajar/ mahasiswa	Rp 1.000.000 s/d Rp 3.000.000
2019/05/16 10:23:41 am	Caca	22	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 10:27:11 am	Pradita marcelina	22	Perempuan	Sidoarjo	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 10:38:28 am	Reisha	17	Perempuan	Bogor	SMP	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 10:41:37 am	Zahra	17	Perempuan	Bandung	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 10:44:09 am	Sheila	23	Perempuan	Surabaya	S1/S2/S3	Pelajar/ mahasiswa	< Rp 1.000.000
2019/05/16 2:27:13 pm	Maemunah	23	Perempuan	Surabaya	S1/S2/S3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 4:45:32 pm	Cahaya	27	Perempuan	Bau bau	SMA/SMK	Wiraswasta	Rp 1.000.000 s/d Rp 3.000.000
2019/05/16 4:50:26 pm	Pramesty	21	Perempuan	Bontang	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 5:12:07 pm	Tifany	24	Perempuan	Surabaya	S1/S2/S3	Pegawai swasta	> Rp 5.000.000
2019/05/16 5:16:33 pm	Renata	15	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 5:19:27 pm	Nandita	16	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000

2019/05/16 5:49:09 pm	Deyak	15	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 5:55:02 pm	Dhezara	16	Perempuan	Gresik	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 5:57:21 pm	Setya	30	Perempuan	Purwokerto	SMA/SMK	Wiraswasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 6:25:07 pm	Margaret	30	Perempuan	Tuban	S1/S2/S3	Profesi (doker/akuntan/	> Rp 5.000.000
2019/05/16 6:34:43 pm	Minah	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:49:01 pm	Ema	16	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:50:41 pm	Tya	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:52:00 pm	Hanum	15	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:53:28 pm	Ceta	15	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:54:56 pm	Diana	16	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:57:03 pm	Cantika	18	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:58:38 pm	Tasya	16	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 6:58:55 pm	Tata putri	16	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:00:13 pm	Aisyah	16	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:01:23 pm	Selma	17	Perempuan	Jakarta	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:01:47 pm	Meta	15	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:02:59 pm	Deva	17	Perempuan	Bandung	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:03:47 pm	Nita	40	Perempuan	Probolinggo	S1/S2/S3	Pegawai BUMN	> Rp 5.000.000
2019/05/16 7:03:49 pm	Avina	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:05:36 pm	Vania	14	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:05:53 pm	Hera	36	Perempuan	Surabaya	D1/D2/D3	Wiraswasta	Rp 1.000.000 s/d Rp 3.000.000
2019/05/16 7:06:20 pm	Isey	38	Perempuan	Mojokerto	S1/S2/S3	Pegawai BUMN	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 7:07:33 pm	Alim	17	Perempuan	Surabaya	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 7:12:07 pm	Nurul khurotin	43	Perempuan	Surabaya	SMA/SMK	Wiraswasta	< Rp 1.000.000
2019/05/16 7:34:41 pm	Nurul	30	Perempuan	Jember	S1/S2/S3	Pegawai negeri	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 7:37:52 pm	lma	24	Perempuan	Malang	S1/S2/S3	Wiraswasta	Rp 1.000.000 s/d Rp 3.000.000
2019/05/16 7:40:22 pm	Santy	20	Perempuan	Nganjuk	S1/S2/S3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 7:42:24 pm	Citra	25	Perempuan	Surabaya	S1/S2/S3	Pegawai BUMN	Rp 3.000.001 s/d Rp 5.000.000
2019/05/16 7:44:37 pm	Aca	17	Perempuan	Pasuruan	SMA/SMK	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 8:04:17 pm	Adinda	15	Perempuan	Surabaya	SMP	Pelajar/ mahasiswa	< Rp 500.000
2019/05/16 8:37:28 pm	indri silvinawati	37	Perempuan	surabaya	D1/D2/D3	Pegawai swasta	Rp 3.000.001 s/d Rp 5.000.000

**KUISIONER PENELITIAN**



**FAKULTAS TEKNIK**

**PROGRAM STUDI TEKNIK INDUSTRI**

Nama Responden :

Usia :

Jenis Kelamin (L/P) :

Kota Tempat Tinggal :

Responden Yth.

Saya **Fiara Rachmadanty** mahasiswi semester VIII (Delapan) Fakultas Teknik Program Studi Teknik Industri UPN “Veteran” Jawa Timur. Saat ini saya sedang melakukan penelitian untuk skripsi sebagai prasyarat kelulusan Sarjana Teknik (ST) dengan judul skripsi **Model Pengaruh Komunikasi Elektronik Dari Mulut Ke Mulut, Citra Merek, Dan Minat Beli Terhadap Keputusan Pembelian Produk Kosmetik**. Untuk itu saya mengharapkan partisipasi Bapak/Ibu/Sdra/i untuk meluangkan sedikit waktu untuk mengisi kuisisioner berikut. **Adapun data dan identitas yang terkumpul dalam kuisisioner ini akan di jaga kerahasiaannya.**

Atas perhatian dan waktunya, saya mengucapkan terima kasih.

## BAGIAN 1 (PROFIL RESPONDEN)

**Petunjuk Pengisian : Pilihlah satu jawaban di bawah ini dengan cara memberi tanda silang (x) pada jawaban yang dipilih!**

1. Pernahkah anda menggunakan produk *Pixy Cosmetic*?
    - a. Ya
    - b. Tidak
  2. Apakah anda pernah melihat *review* atau pernyataan pengalaman konsumen *Pixy Cosmetic* di media sosial?
    - a. Ya
    - b. Tidak
  3. Berapa kali intensitas anda membuka sosial media dalam waktu satu minggu?
    - a. 1-5 kali
    - b. 5-10 kali
    - c.  $\geq 10$  kali
    - d. Tidak Pernah
  4. Pendidikan Terakhir anda?
    - a. SD
    - b. SMP
    - c. SMA/SMK
    - d. D1/D2/D3
    - e. S1/S2/S3
  5. Jenis Pekerjaan Anda?
    - a. Profesi  
(doker/akuntan/pengacara/  
lainnya).....\*
  - b. Wiraswasta
  - c. Pegawai Negeri
  - d. Pegawai BUMN
  - e. TNI/POLRI
  - f. Pegawai Swasta
  - g. Pensiunan
  - h. Pelajar/Mahasiswa
  - i. Ibu rumah tangga
  - j. Lainnya.....
6. Pendapatan per bulan (uang saku perbulan bila anda belum bekerja)
    - a. < Rp 500.000
    - b. < Rp 1.000.000
    - c. Rp 1.000.000 s/d Rp 3.000.000
    - d. Rp 3.000.001 s/d Rp 5.000.000
    - e. > Rp 5.000.000

### **Petunjuk :**

Jawaban 1 = Sangat Tidak Setuju

Jawaban 2 = Tidak Setuju

Jawaban 3 = Cukup Setuju

Jawaban 4 = Setuju

Jawaban 5 = Sangat Setuju

**BAGIAN II (KOMUNIKASI ELEKTRONIK DARI MULUT KE MULUT)****Petunjuk : Berikanlah tanda checklist (√) pada pertanyaan yang paling sesuai dengan pendapat anda**

No	Pertanyaan	Sangat tidak setuju	Tidak setuju	Cukup setuju	Setuju	Sangat setuju
	<b>Kualitas Argumen (KA)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1.	Ulasan yang disampaikan <i>reviewer</i> dapat memberi keyakinan untuk menyukai produk <i>Pixy</i> .					
2.	Ulasan yang disampaikan <i>reviewer</i> memiliki kelengkapan informasi tentang produk <i>Pixy</i> .					
3.	Ulasan yang disampaikan <i>reviewer</i> dapat dipercaya atau akurat.					
4.	Produk <i>Pixy</i> yang di ulas <i>reviewer</i> masih hangat diperbincangan.					
5.	<i>reviewer</i> membahas ulasan tentang produk <i>Pixy</i> dan berkaitan dengan <i>make up</i> .					
	<b>Kredibilitas Sumber (KS)</b>					
1	<i>Reviewer</i> merupakan seseorang yang berkecimpung dalam dunia <i>make up</i> .					
2	Penerima informasi percaya terhadap ulasan yang di sampaikan <i>reviewer</i> .					
3	<i>Reviewer</i> berpengalaman dalam memberi ulasan dan dunia <i>make up</i> .					
	<b>Daya Tarik Sumber (DT)</b>					
1	<i>Reviewer</i> memiliki kesamaan dalam hal penggunaan produk <i>Pixy</i> dengan penerima informasi.					
2	<i>Reviewer</i> mudah akrab dengan penerima informasi.					
3	<i>Reviewer</i> memiliki ulasan yang menarik sehingga banyak digemari.					
	<b>Persepsi Sumber (PS)</b>					
1	Ulasan yang disampaikan <i>reviewer</i> berguna bagi penerima informasi.					
2	Ulasan yang disampaikan <i>reviewer</i> dapat membantu penerima informasi untuk mengetahui produk <i>Pixy</i> .					
3	<i>Reviewer</i> memiliki ikatan sosial dengan penerima informasi.					

No	Pertanyaan	Sangat tidak setuju	Tidak setuju	Cukup setuju	Setuju	Sangat setuju
	<b>Persepsi Sumber (PS)</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
4	<i>Reviewer</i> memiliki kesamaan karakter dengan penerima informasi tentang penggunaan produk.					
	<b>Gaya Sumber (GS)</b>					
1	<i>Reviewer</i> dapat menyampaikan ulasan dengan baik dan dapat dimengerti penerima informasi.					
2	Ulasan yang disampaikan <i>reviewer</i> terdapat banyak informasi mengenai produk <i>Pixy</i> .					
3	Video ulasan yang disampaikan <i>reviewer</i> panjang.					
4	<i>Reviewer</i> memberikan pendapatnya tentang produk <i>Pixy</i> .					
5	Ulasan <i>reviewer</i> memberi pengaruh tentang produk <i>Pixy</i> pada penerima informasi.					

### BAGIAN III (CITRA MEREK)

**Petunjuk : Berikanlah tanda checklist (√) pada pertanyaan yang paling sesuai dengan pendapat anda**

No	Pertanyaan	Sangat tidak setuju	Tidak setuju	Cukup setuju	setuju	Sangat setuju
		<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
1.	Packaging, serta kualitas produk <i>Pixy</i> menarik.					
2.	Produk <i>Pixy</i> memiliki manfaat untuk para pengguna kosmetik.					
3.	Produk <i>Pixy</i> memiliki karakter merek yang baik.					
4.	Produk <i>Pixy</i> memiliki keterkaitan dengan pengguna <i>Pixy Cosmetic</i> .					
5.	Brand <i>Pixy</i> memiliki <i>image</i> yang baik dimata pengguna produknya.					
6.	Produk <i>Pixy</i> berhubungan dengan para wanita atau <i>makeup artist</i> yang menggunakan <i>Pixy Cosmetic</i> .					

**BAGIAN IV (MINAT BELI)**

**Petunjuk : Berikanlah tanda checklist (√) pada pertanyaan yang paling sesuai dengan pendapat anda**

No	Pertanyaan	Sangat tidak setuju	Tidak setuju	Cukup setuju	Setuju	Sangat setuju
		1	2	3	4	5
1.	Pendapatan orang disekitar dapat memengaruhi dalam pembelian produk <i>Pixy</i> .					
2.	Faktor situasi dapat memengaruhi dalam pembelian produk <i>Pixy</i> .					

**BAGIAN V (KEPUTUSAN PEMBELIAN)**

**Petunjuk : Berikanlah tanda checklist (√) pada pertanyaan yang paling sesuai dengan pendapat anda**

No	Pertanyaan	Sangat tidak setuju	Tidak setuju	Cukup setuju	Setuju	Sangat setuju
		1	2	3	4	5
1.	Yakin membeli produk <i>Pixy</i> sebagai pilihan produk <i>make up</i> .					
2.	Pengguna produk <i>Pixy</i> akan terus membeli produk <i>Pixy</i> bila produk tersebut sesuai dengan kebutuhan.					
3.	Pengguna produk <i>Pixy</i> akan merekomendasikan produk <i>Pixy</i> kepada orang lain karena produk tersebut memiliki kualitas yang baik.					
4.	Pengguna produk <i>Pixy</i> akan kembali membeli produk <i>Pixy</i> karena menyukai produk tersebut.					

**-TERIMA KASIH ATAS PARTISIPASI ANDA-**

[Fiararachmadantv@gmail.com](mailto:Fiararachmadantv@gmail.com)

(+62)87846046008

## LAMPIRAN IV

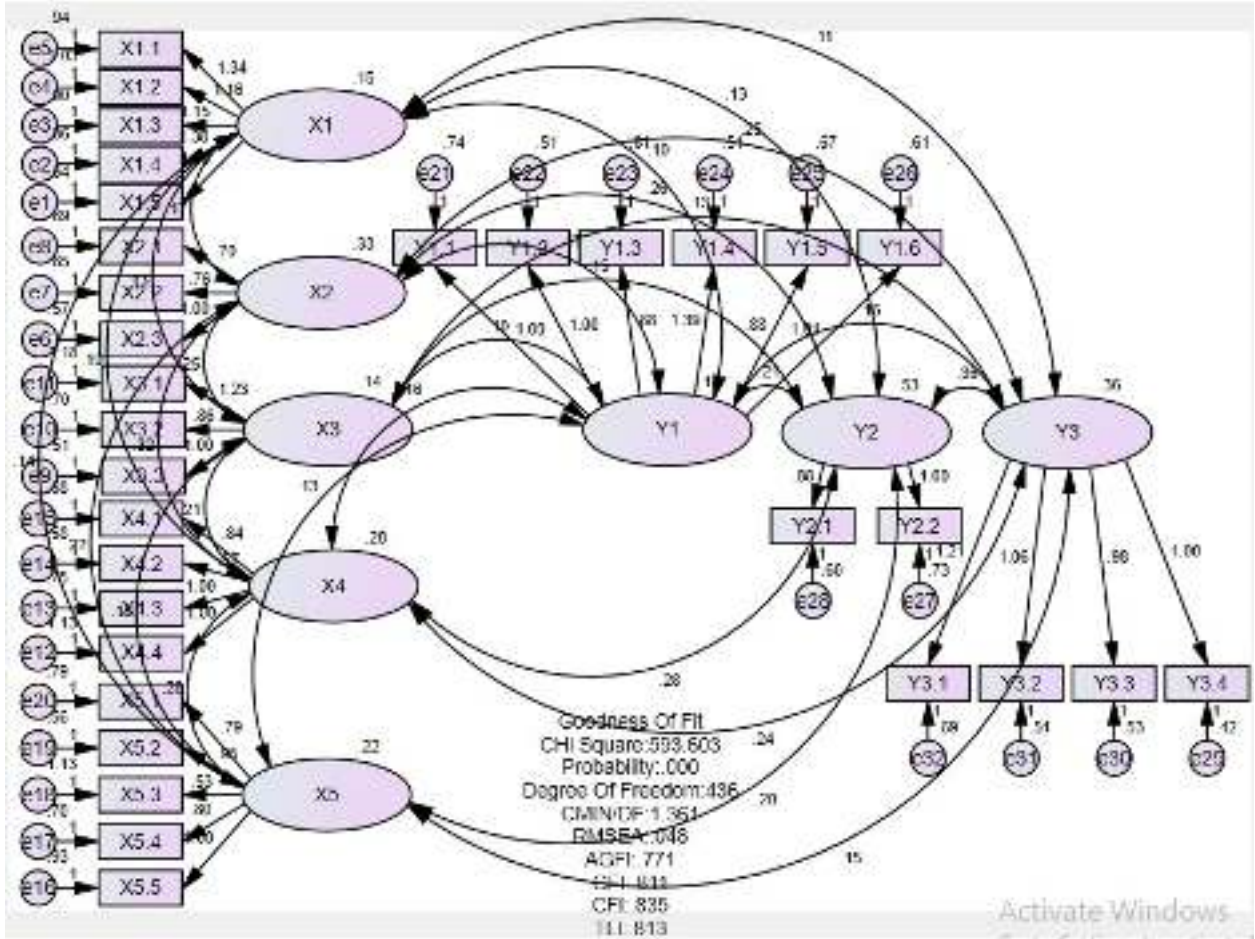
### TABEL NILAI KRITIS DISTRIBUSI T

df	One-Tailed Test						
	0,25	0,10	0,05	0,025	0,01	0,005	0,001
	Two-Tailed Test						
	0,50	0,20	0,10	0,05	0,02	0,01	0,002
1	1,000000	3,077684	6,313752	12,706205	31,820516	63,656741	318,308839
2	0,816497	1,885618	2,919986	4,302653	6,964557	9,924843	22,327125
3	0,764892	1,637744	2,353363	3,182446	4,540703	5,840909	10,214532
4	0,740697	1,533206	2,131847	2,776445	3,746947	4,604095	7,173182
5	0,726687	1,475884	2,015048	2,570582	3,364930	4,032143	5,893430
6	0,717558	1,439756	1,943180	2,446912	3,142668	3,707428	5,207626
7	0,711142	1,414924	1,894579	2,364624	2,997952	3,499483	4,785290
8	0,706387	1,396815	1,859548	2,306004	2,896459	3,355387	4,500791
9	0,702722	1,383029	1,833113	2,262157	2,821438	3,249836	4,296806
10	0,699812	1,372184	1,812461	2,228139	2,763769	3,169273	4,143700
11	0,697445	1,363430	1,795885	2,200985	2,718079	3,105807	4,024701
12	0,695483	1,356217	1,782288	2,178813	2,680998	3,054540	3,929633
13	0,693829	1,350171	1,770933	2,160369	2,650309	3,012276	3,851982
14	0,692417	1,345030	1,761310	2,144787	2,624494	2,976843	3,787390
15	0,691197	1,340606	1,753050	2,131450	2,602480	2,946713	3,732834
16	0,690132	1,336757	1,745884	2,119905	2,583487	2,920782	3,686155
17	0,689195	1,333379	1,739607	2,109816	2,566934	2,898231	3,645767
18	0,688364	1,330391	1,734064	2,100922	2,552380	2,878440	3,610485
19	0,687621	1,327728	1,729133	2,093024	2,539483	2,860935	3,579400
20	0,686954	1,325341	1,724718	2,085963	2,527977	2,845340	3,551808
21	0,686352	1,323188	1,720743	2,079614	2,517648	2,831360	3,527154
22	0,685805	1,321237	1,717144	2,073873	2,508325	2,818756	3,504992
23	0,685306	1,319460	1,713872	2,068658	2,499867	2,807336	3,484964
24	0,684850	1,317836	1,710882	2,063899	2,492159	2,796940	3,466777
25	0,684430	1,316345	1,708141	2,059539	2,485107	2,787436	3,450189
26	0,684043	1,314972	1,705618	2,055529	2,478630	2,778715	3,434997
27	0,683685	1,313703	1,703288	2,051831	2,472660	2,770683	3,421034
28	0,683353	1,312527	1,701131	2,048407	2,467140	2,763262	3,408155
29	0,683044	1,311434	1,699127	2,045230	2,462021	2,756386	3,396240
30	0,682756	1,310415	1,697261	2,042272	2,457262	2,749996	3,385185
31	0,682486	1,309464	1,695519	2,039513	2,452824	2,744042	3,374899
32	0,682234	1,308573	1,693889	2,036933	2,448678	2,738481	3,365306
33	0,681997	1,307737	1,692360	2,034515	2,444794	2,733277	3,356337
34	0,681774	1,306952	1,690924	2,032245	2,441150	2,728394	3,347934
35	0,681564	1,306212	1,689572	2,030108	2,437723	2,723806	3,340045
36	0,681366	1,305514	1,688298	2,028094	2,434494	2,719485	3,332624
37	0,681178	1,304854	1,687094	2,026192	2,431447	2,715409	3,325631
38	0,681001	1,304230	1,685954	2,024394	2,428568	2,711558	3,319030
39	0,680833	1,303639	1,684875	2,022691	2,425841	2,707913	3,312788
40	0,680673	1,303077	1,683851	2,021075	2,423257	2,704459	3,306878



# Lampiran V

## Measurement Model



## **LAMPIRAN VI OUTPUT MEASUREMENT MODEL**

### **Analysis Summary**

#### **Date and Time**

Date: Monday, July 8, 2019

Time: 3:11:46 AM

#### **Title**

Goodness of fit: Monday, July 8, 2019 3:11 AM

#### **Notes for Group (Group number 1)**

The model is recursive.

Sample size = 160

#### **Variable Summary (Group number 1)**

#### **Your model contains the following variables (Group number 1)**

Observed, endogenous variables

X1.5

X1.4

X1.3

X1.2

X1.1

X2.3

X2.2

X2.1

X3.3

X3.2

X3.1

X4.4

X4.3

X4.2

X4.1

X5.5

X5.4

X5.3

X5.2

X5.1

Y1.1

Y1.2

Y1.3

Y1.4

Y1.5

Y1.6

Y2.2

Y2.1

Y3.4

Y3.3

Y3.2

Y3.1

Unobserved, exogenous variables

X1

e1

e2

e3

e4

e5

X2

e6

e7

e8

X3

e9

e10

e11

X4

e12

e13

e14

e15

X5

e16

e17

e18

e19

e20

Y1

e21

e22

e23

e24

e25

e26

Y2

e27

e28

Y3

e29

e30

e31

**Variable counts (Group number 1)**

Number of variables in your model: 72  
 Number of observed variables: 32  
 Number of unobserved variables: 40  
 Number of exogenous variables: 40  
 Number of endogenous variables: 32

**Parameter Summary (Group number 1)**

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	40	0	0	0	0	40
Labeled	0	0	0	0	0	0
Unlabeled	24	28	40	0	0	92
Total	64	28	40	0	0	132

**Assessment of normality (Group number 1)**

Variable	min	max	skew	c.r.	kurtosis	c.r.
Y3.1	1.000	5.000	-.368	-1.898	-.766	-1.977
Y3.2	1.000	5.000	-.457	-2.360	-.351	-.906
Y3.3	1.000	5.000	-.394	-2.037	-.573	-1.479
Y3.4	2.000	5.000	-.301	-1.557	-.811	-2.095
Y2.1	1.000	5.000	-.535	-2.765	-.314	-.811
Y2.2	1.000	5.000	-.608	-3.140	-.468	-1.209
Y1.6	1.000	5.000	-.407	-2.102	-.154	-.398
Y1.5	1.000	5.000	-.410	-2.119	-.412	-1.064
Y1.4	1.000	5.000	-.536	-2.766	-.416	-1.074
Y1.3	1.000	5.000	-.288	-1.486	-.522	-1.349
Y1.2	2.000	5.000	-.244	-1.260	-.835	-2.156
Y1.1	1.000	5.000	-.392	-2.026	-.454	-1.173
X5.1	1.000	5.000	-.495	-2.554	-.345	-.890
X5.2	2.000	5.000	-.253	-1.308	-.884	-2.284
X5.3	1.000	5.000	-.294	-1.520	-.813	-2.099
X5.4	2.000	5.000	-.324	-1.671	-.814	-2.102
X5.5	1.000	5.000	-.346	-1.787	-.608	-1.570
X4.1	2.000	5.000	-.264	-1.366	-.882	-2.278
X4.2	2.000	5.000	-.142	-.732	-.945	-2.441
X4.3	1.000	5.000	-.481	-2.483	-.434	-1.121
X4.4	1.000	5.000	-.294	-1.520	-.923	-2.384
X3.1	1.000	5.000	-.362	-1.869	-.830	-2.143
X3.2	2.000	5.000	-.302	-1.559	-.996	-2.573
X3.3	2.000	5.000	-.245	-1.264	-1.071	-2.764

Variable	min	max	skew	c.r.	kurtosis	c.r.
X2.1	1.000	5.000	-.554	-2.863	-.373	-.964
X2.2	2.000	5.000	-.181	-.934	-.903	-2.331
X2.3	1.000	5.000	-.521	-2.691	-.445	-1.149
X1.1	1.000	5.000	-.587	-3.034	-.331	-.855
X1.2	1.000	5.000	-.541	-2.792	-.441	-1.138
X1.3	1.000	5.000	-.370	-1.911	-.541	-1.398
X1.4	1.000	5.000	-.332	-1.714	-.719	-1.856
X1.5	2.000	5.000	-.483	-2.494	-.642	-1.657
Multivariate					59.054	8.007

**Observations farthest from the centroid (Mahalanobis distance) (Group number 1)**

Observation number	Mahalanobis d-squared	p1	p2
91	58.617	.003	.361
100	55.555	.006	.253
72	55.512	.006	.076
75	53.279	.011	.089
67	52.988	.011	.036
95	51.951	.014	.029
33	50.584	.020	.039
87	49.838	.023	.033
122	48.078	.034	.095
79	47.891	.035	.058
48	47.843	.036	.029
109	47.474	.038	.021
63	47.313	.040	.012
77	47.132	.041	.007
65	46.380	.048	.011
102	46.086	.051	.008
78	46.014	.052	.004
130	45.997	.052	.002
107	45.879	.053	.001
148	45.397	.059	.001
88	45.310	.060	.001
121	45.208	.061	.000
56	45.006	.063	.000
46	44.986	.064	.000
110	44.533	.069	.000
97	44.256	.073	.000
81	44.094	.076	.000
47	43.720	.081	.000
152	43.553	.084	.000
54	43.330	.087	.000

Observation number	Mahalanobis d-squared	p1	p2
120	42.726	.097	.000
80	41.498	.121	.003
146	41.247	.127	.003
157	41.027	.132	.003
93	40.999	.132	.002
15	40.516	.144	.004
116	40.312	.149	.004
125	40.134	.153	.003
124	39.527	.169	.010
23	39.496	.170	.007
92	39.484	.170	.004
86	39.247	.177	.004
90	39.000	.184	.005
17	38.987	.184	.003
13	38.917	.186	.002
132	38.589	.196	.004
45	38.567	.197	.002
69	38.310	.205	.003
57	37.464	.233	.020
68	37.418	.234	.014
137	37.045	.247	.025
128	36.594	.264	.050
101	36.479	.268	.046
60	36.189	.279	.062
105	35.948	.289	.075
39	35.713	.298	.090
8	35.564	.304	.090
89	35.050	.325	.179
155	34.864	.333	.193
74	34.716	.340	.195
76	34.454	.351	.236
43	34.198	.363	.281
127	33.842	.379	.375
99	33.723	.384	.368
119	33.249	.406	.530
113	33.000	.418	.586
58	32.780	.429	.629
49	32.612	.437	.646
140	32.419	.446	.675
134	32.377	.448	.636
118	32.184	.458	.667
35	32.152	.459	.622

Observation number	Mahalanobis d-squared	p1	p2
144	32.041	.465	.615
59	31.967	.468	.590
139	31.835	.475	.593
64	31.816	.476	.540
52	31.730	.480	.520
7	31.564	.489	.541
103	31.298	.502	.612
82	31.290	.502	.555
61	30.685	.533	.776
27	30.610	.537	.757
84	30.438	.546	.778
5	30.376	.549	.754
37	30.289	.553	.739
55	30.092	.563	.771
16	30.074	.564	.728
159	29.953	.570	.728
153	29.558	.591	.833
143	29.535	.592	.799
85	29.384	.600	.810
51	29.365	.601	.771
62	29.233	.607	.776
104	29.098	.614	.781
20	29.082	.615	.738
44	29.037	.617	.704
138	28.679	.635	.803
96	28.446	.647	.841
160	28.340	.652	.836
18	28.303	.654	.806





**Notes for Model (Group number 1 - Default model)**

**The following covariance matrix is not positive definite (Group number 1 - Default model)**

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3	.364							
Y2	.364	.535						
Y1	.165	.210	.182					
X5	.151	.200	.131	.218				
X4	.237	.283	.164	.285	.284			
X3	.135	.152	.098	.180	.206	.139		
X2	.248	.261	.173	.223	.324	.245	.330	
X1	.108	.134	.100	.139	.185	.127	.166	.150

**Estimates (Group number 1 - Default model)**

**Scalar Estimates (Group number 1 - Default model)**

**Maximum Likelihood Estimates**

**Regression Weights: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
X1.5 <--- X1	1.000				
X1.4 <--- X1	1.379	.382	3.613	***	par_1
X1.3 <--- X1	1.151	.344	3.350	***	par_2
X1.2 <--- X1	1.158	.344	3.371	***	par_3
X1.1 <--- X1	<a href="#">1.335</a>	.375	3.559	***	par_4
X2.3 <--- X2	1.000				
X2.2 <--- X2	.761	.155	4.910	***	par_5
X2.1 <--- X2	.699	.151	4.635	***	par_6
X3.3 <--- X3	1.000				
X3.2 <--- X3	.864	.236	3.653	***	par_7
X3.1 <--- X3	1.233	.333	3.704	***	par_8
X4.4 <--- X4	1.000				
X4.3 <--- X4	1.005	.207	4.857	***	par_9
X4.2 <--- X4	.570	.149	3.820	***	par_10
X4.1 <--- X4	.837	.183	4.571	***	par_11
X5.5 <--- X5	1.000				
X5.4 <--- X5	.801	.235	3.406	***	par_12
X5.3 <--- X5	.533	.240	2.221	.026	par_13
X5.2 <--- X5	.949	.240	3.958	***	par_14
X5.1 <--- X5	.792	.227	3.496	***	par_15
Y1.1 <--- Y1	1.000				
Y1.2 <--- Y1	1.002	.244	4.116	***	par_16

	Estimate	S.E.	C.R.	P	Label
Y1.3 <--- Y1	.879	.238	3.692	***	par_17
Y1.4 <--- Y1	1.390	.321	4.336	***	par_18
Y1.5 <--- Y1	.878	.249	3.526	***	par_19
Y1.6 <--- Y1	1.015	.261	3.882	***	par_20
Y2.2 <--- Y2	1.000				
Y2.1 <--- Y2	.876	.152	5.750	***	par_21
Y3.4 <--- Y3	1.000				
Y3.3 <--- Y3	.975	.157	6.221	***	par_22
Y3.2 <--- Y3	1.059	.144	7.351	***	par_23
Y3.1 <--- Y3	1.214	.195	6.234	***	par_24

**Standardized Regression Weights: (Group number 1 - Default model)**

	Estimate
X1.5 <--- X1	.436
X1.4 <--- X1	.499
X1.3 <--- X1	.426
X1.2 <--- X1	.404
X1.1 <--- X1	.470
X2.3 <--- X2	.605
X2.2 <--- X2	.475
X2.1 <--- X2	.434
X3.3 <--- X3	.461
X3.2 <--- X3	.358
X3.1 <--- X3	.390
X4.4 <--- X4	.448
X4.3 <--- X4	.527
X4.2 <--- X4	.370
X4.1 <--- X4	.505
X5.5 <--- X5	.436
X5.4 <--- X5	.409
X5.3 <--- X5	.228
X5.2 <--- X5	.510
X5.1 <--- X5	.384
Y1.1 <--- Y1	.444
Y1.2 <--- Y1	.514
Y1.3 <--- Y1	.432
Y1.4 <--- Y1	.639
Y1.5 <--- Y1	.417
Y1.6 <--- Y1	.484
Y2.2 <--- Y2	.651
Y2.1 <--- Y2	.639
Y3.4 <--- Y3	.681

	Estimate
Y3.3 <--- Y3	.630
Y3.2 <--- Y3	.667
Y3.1 <--- Y3	.660

**Covariances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
X1 <--> X2	.166	.049	3.374	***	par_25
X1 <--> X3	.127	.038	3.312	***	par_26
X1 <--> X4	.185	.054	3.439	***	par_27
X1 <--> X5	.139	.048	2.909	.004	par_28
X1 <--> Y1	.100	.035	2.835	.005	par_29
X1 <--> Y2	.134	.048	2.820	.005	par_30
X1 <--> Y3	.108	.036	3.032	.002	par_31
X2 <--> X3	.245	.059	4.185	***	par_32
X2 <--> X4	.324	.074	4.379	***	par_33
X2 <--> X5	.223	.062	3.575	***	par_34
X2 <--> Y1	.173	.050	3.460	***	par_35
X2 <--> Y2	.261	.070	3.741	***	par_36
X2 <--> Y3	.248	.056	4.412	***	par_37
X3 <--> X4	.206	.054	3.839	***	par_38
X3 <--> X5	.180	.055	3.282	.001	par_39
X3 <--> Y1	.098	.034	2.879	.004	par_40
X3 <--> Y2	.152	.053	2.880	.004	par_41
X3 <--> Y3	.135	.039	3.426	***	par_42
X4 <--> X5	.285	.078	3.632	***	par_43
X4 <--> Y1	.164	.050	3.289	.001	par_44
X4 <--> Y2	.283	.079	3.591	***	par_45
X4 <--> Y3	.237	.061	3.897	***	par_46
X5 <--> Y1	.131	.044	2.974	.003	par_47
X5 <--> Y2	.200	.064	3.141	.002	par_48
X5 <--> Y3	.151	.049	3.063	.002	par_49
Y1 <--> Y2	.210	.059	3.553	***	par_50
Y1 <--> Y3	.165	.045	3.685	***	par_51
Y2 <--> Y3	.364	.073	4.998	***	par_52

**Correlations: (Group number 1 - Default model)**

	Estimate
X1 <--> X2	.747
X1 <--> X3	.883
X1 <--> X4	.898
X1 <--> X5	.770

	Estimate
X1 <--> Y1	.606
X1 <--> Y2	.474
X1 <--> Y3	.462
X2 <--> X3	1.147
X2 <--> X4	1.059
X2 <--> X5	.832
X2 <--> Y1	.704
X2 <--> Y2	.621
X2 <--> Y3	.715
X3 <--> X4	1.038
X3 <--> X5	1.037
X3 <--> Y1	.616
X3 <--> Y2	.557
X3 <--> Y3	.600
X4 <--> X5	1.143
X4 <--> Y1	.720
X4 <--> Y2	.726
X4 <--> Y3	.736
X5 <--> Y1	.656
X5 <--> Y2	.587
X5 <--> Y3	.535
Y1 <--> Y2	.674
Y1 <--> Y3	.640
Y2 <--> Y3	.825

**Variances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P Label
X1	.150	.064	2.350	.019 par_53
X2	.330	.094	3.495	*** par_54
X3	.139	.060	2.325	.020 par_55
X4	.284	.103	2.745	.006 par_56
X5	.218	.088	2.492	.013 par_57
Y1	.182	.072	2.529	.011 par_58
Y2	.535	.143	3.733	*** par_59
Y3	.364	.087	4.209	*** par_60
e1	.638	.081	7.909	*** par_61
e2	.860	.114	7.525	*** par_62
e3	.896	.112	7.967	*** par_63
e4	1.030	.127	8.132	*** par_64
e5	.942	.121	7.784	*** par_65
e6	.570	.083	6.867	*** par_66
e7	.655	.081	8.096	*** par_67

	Estimate	S.E.	C.R.	P	Label
e8	.694	.084	8.307	***	par_68
e9	.514	.070	7.387	***	par_69
e10	.702	.084	8.346	***	par_70
e11	1.176	.141	8.310	***	par_71
e12	1.128	.133	8.495	***	par_72
e13	.747	.092	8.120	***	par_73
e14	.584	.067	8.721	***	par_74
e15	.581	.069	8.423	***	par_75
e16	.928	.113	8.199	***	par_76
e17	.699	.088	7.903	***	par_77
e18	1.131	.129	8.757	***	par_78
e19	.560	.075	7.472	***	par_79
e20	.790	.094	8.420	***	par_80
e21	.741	.091	8.147	***	par_81
e22	.509	.066	7.679	***	par_82
e23	.614	.075	8.214	***	par_83
e24	.510	.077	6.655	***	par_84
e25	.667	.081	8.220	***	par_85
e26	.612	.077	7.941	***	par_86
e27	.728	.117	6.192	***	par_87
e28	.596	.093	6.397	***	par_88
e29	.420	.065	6.490	***	par_89
e30	.525	.070	7.453	***	par_90
e31	.510	.076	6.722	***	par_91
e32	.695	.099	6.983	***	par_92

**Squared Multiple Correlations: (Group number 1 - Default model)**

	Estimate
Y3.1	.436
Y3.2	.445
Y3.3	.398
Y3.4	.464
Y2.1	.408
Y2.2	.424
Y1.6	.234
Y1.5	.174
Y1.4	.408
Y1.3	.186
Y1.2	.264
Y1.1	.197
X5.1	.148
X5.2	.260

	Estimate
X5.3	.052
X5.4	.167
X5.5	.190
X4.1	.255
X4.2	.137
X4.3	.278
X4.4	.201
X3.1	.152
X3.2	.128
X3.3	.212
X2.1	.189
X2.2	.226
X2.3	.366
X1.1	.221
X1.2	.163
X1.3	.181
X1.4	.249
X1.5	.190

Estimate (Regression) (Standard Error)

Adjusted R Square (Adjusted R Square)

Variable	Estimate	Standard Error	t-Statistic	Probability >  t	Lower Bound	Upper Bound
Intercept	1.000	0.000	1.000	1.000	1.000	1.000
X1.1	.221	.052	4.25	.000	.117	.325
X1.2	.163	.052	3.14	.002	.059	.269
X1.3	.181	.052	3.48	.001	.077	.285
X1.4	.249	.052	4.79	.000	.145	.353
X1.5	.190	.052	3.65	.000	.089	.291
X2.1	.189	.052	3.64	.000	.088	.290
X2.2	.226	.052	4.35	.000	.119	.333
X2.3	.366	.052	7.04	.000	.262	.470
X3.1	.152	.052	2.92	.005	.047	.257
X3.2	.128	.052	2.46	.016	.025	.231
X3.3	.212	.052	4.08	.000	.108	.316
X4.1	.255	.052	4.90	.000	.151	.359
X4.2	.137	.052	2.63	.010	.037	.237
X4.3	.278	.052	5.35	.000	.174	.382
X4.4	.201	.052	3.87	.000	.097	.305
X5.3	.052	.052	1.00	.317	-.048	.152
X5.4	.167	.052	3.21	.001	.063	.271
X5.5	.190	.052	3.65	.000	.089	.291



Results: Covariance Covariance (Group number 1 - Default model)

	Y1	Y2	Y3	X1	X2	X3	X4	X5
Y1	.00							
Y2	.51	.00						
Y3	.12	.02	.00					
X1	.27	.24	.00	.00				
X2	.16	.16	.01	.07	.00			
X3	.27	.27	.01	.19	.00	.00		
X4	.24	.26	.07	.13	.02	.16	.00	
X5	.04	.07	.07	.06	.12	.11	.01	.00
Y1	.00	.00	.00	.00	.00	.00	.00	.00
Y2	.00	.00	.00	.00	.00	.00	.00	.00
Y3	.00	.00	.00	.00	.00	.00	.00	.00
X1	.00	.00	.00	.00	.00	.00	.00	.00
X2	.00	.00	.00	.00	.00	.00	.00	.00
X3	.00	.00	.00	.00	.00	.00	.00	.00
X4	.00	.00	.00	.00	.00	.00	.00	.00
X5	.00	.00	.00	.00	.00	.00	.00	.00

Standardized Total Covariance (Group number 1 - Default model)

	Y1	Y2	Y3	X1	X2	X3	X4	X5
Y1	.00							
Y2	.51	.00						
Y3	.12	.02	.00					
X1	.27	.24	.00	.00				
X2	.16	.16	.01	.07	.00			
X3	.27	.27	.01	.19	.00	.00		
X4	.24	.26	.07	.13	.02	.16	.00	
X5	.04	.07	.07	.06	.12	.11	.01	.00

Model: Group 1 (Group number 1 - Default model)

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3	1.21	.00	.00	.00	.00	.00	.00	.00
Y2	.00	1.06	.00	.00	.00	.00	.00	.00
Y1	.00	.00	1.00	.00	.00	.00	.00	.00
X5	.00	.00	.00	1.00	.00	.00	.00	.00
X4	.00	.00	.00	.00	1.00	.00	.00	.00
X3	.00	.00	.00	.00	.00	1.00	.00	.00
X2	.00	.00	.00	.00	.00	.00	1.00	.00
X1	.00	.00	.00	.00	.00	.00	.00	1.00

Total Effects (Group number 1 - Default model)

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.1	1.21	.00	.00	.00	.00	.00	.00	.00
Y3.2	1.06	.00	.00	.00	.00	.00	.00	.00



	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.3	.98	.00	.00	.00	.00	.00	.00	.00
Y3.4	1.00	.00	.00	.00	.00	.00	.00	.00
Y2.1	.00	.88	.00	.00	.00	.00	.00	.00
Y2.2	.00	1.00	.00	.00	.00	.00	.00	.00
Y1.6	.00	.00	1.01	.00	.00	.00	.00	.00
Y1.5	.00	.00	.88	.00	.00	.00	.00	.00
Y1.4	.00	.00	1.39	.00	.00	.00	.00	.00
Y1.3	.00	.00	.88	.00	.00	.00	.00	.00
Y1.2	.00	.00	1.00	.00	.00	.00	.00	.00
Y1.1	.00	.00	1.00	.00	.00	.00	.00	.00
X5.1	.00	.00	.00	.79	.00	.00	.00	.00
X5.2	.00	.00	.00	.95	.00	.00	.00	.00
X5.3	.00	.00	.00	.53	.00	.00	.00	.00
X5.4	.00	.00	.00	.80	.00	.00	.00	.00
X5.5	.00	.00	.00	1.00	.00	.00	.00	.00
X4.1	.00	.00	.00	.00	.84	.00	.00	.00
X4.2	.00	.00	.00	.00	.57	.00	.00	.00
X4.3	.00	.00	.00	.00	1.00	.00	.00	.00
X4.4	.00	.00	.00	.00	1.00	.00	.00	.00
X3.1	.00	.00	.00	.00	.00	1.23	.00	.00
X3.2	.00	.00	.00	.00	.00	.86	.00	.00
X3.3	.00	.00	.00	.00	.00	1.00	.00	.00
X2.1	.00	.00	.00	.00	.00	.00	.70	.00
X2.2	.00	.00	.00	.00	.00	.00	.76	.00
X2.3	.00	.00	.00	.00	.00	.00	1.00	.00
X1.1	.00	.00	.00	.00	.00	.00	.00	1.34
X1.2	.00	.00	.00	.00	.00	.00	.00	1.16
X1.3	.00	.00	.00	.00	.00	.00	.00	1.15
X1.4	.00	.00	.00	.00	.00	.00	.00	1.38
X1.5	.00	.00	.00	.00	.00	.00	.00	1.00

**Standardized Total Effects (Group number 1 - Default model)**

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.1	.66	.00	.00	.00	.00	.00	.00	.00
Y3.2	.67	.00	.00	.00	.00	.00	.00	.00
Y3.3	.63	.00	.00	.00	.00	.00	.00	.00
Y3.4	.68	.00	.00	.00	.00	.00	.00	.00
Y2.1	.00	.64	.00	.00	.00	.00	.00	.00
Y2.2	.00	.65	.00	.00	.00	.00	.00	.00
Y1.6	.00	.00	.48	.00	.00	.00	.00	.00
Y1.5	.00	.00	.42	.00	.00	.00	.00	.00
Y1.4	.00	.00	.64	.00	.00	.00	.00	.00

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y1.3	.00	.00	.43	.00	.00	.00	.00	.00
Y1.2	.00	.00	.51	.00	.00	.00	.00	.00
Y1.1	.00	.00	.44	.00	.00	.00	.00	.00
X5.1	.00	.00	.00	.38	.00	.00	.00	.00
X5.2	.00	.00	.00	.51	.00	.00	.00	.00
X5.3	.00	.00	.00	.23	.00	.00	.00	.00
X5.4	.00	.00	.00	.41	.00	.00	.00	.00
X5.5	.00	.00	.00	.44	.00	.00	.00	.00
X4.1	.00	.00	.00	.00	.50	.00	.00	.00
X4.2	.00	.00	.00	.00	.37	.00	.00	.00
X4.3	.00	.00	.00	.00	.53	.00	.00	.00
X4.4	.00	.00	.00	.00	.45	.00	.00	.00
X3.1	.00	.00	.00	.00	.00	.39	.00	.00
X3.2	.00	.00	.00	.00	.00	.36	.00	.00
X3.3	.00	.00	.00	.00	.00	.46	.00	.00
X2.1	.00	.00	.00	.00	.00	.00	.43	.00
X2.2	.00	.00	.00	.00	.00	.00	.48	.00
X2.3	.00	.00	.00	.00	.00	.00	.61	.00
X1.1	.00	.00	.00	.00	.00	.00	.00	.47
X1.2	.00	.00	.00	.00	.00	.00	.00	.40
X1.3	.00	.00	.00	.00	.00	.00	.00	.43
X1.4	.00	.00	.00	.00	.00	.00	.00	.50
X1.5	.00	.00	.00	.00	.00	.00	.00	.44

**Direct Effects (Group number 1 - Default model)**

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.1	1.21	.00	.00	.00	.00	.00	.00	.00
Y3.2	1.06	.00	.00	.00	.00	.00	.00	.00
Y3.3	.98	.00	.00	.00	.00	.00	.00	.00
Y3.4	1.00	.00	.00	.00	.00	.00	.00	.00
Y2.1	.00	.88	.00	.00	.00	.00	.00	.00
Y2.2	.00	1.00	.00	.00	.00	.00	.00	.00
Y1.6	.00	.00	1.01	.00	.00	.00	.00	.00
Y1.5	.00	.00	.88	.00	.00	.00	.00	.00
Y1.4	.00	.00	1.39	.00	.00	.00	.00	.00
Y1.3	.00	.00	.88	.00	.00	.00	.00	.00
Y1.2	.00	.00	1.00	.00	.00	.00	.00	.00
Y1.1	.00	.00	1.00	.00	.00	.00	.00	.00
X5.1	.00	.00	.00	.79	.00	.00	.00	.00
X5.2	.00	.00	.00	.95	.00	.00	.00	.00
X5.3	.00	.00	.00	.53	.00	.00	.00	.00
X5.4	.00	.00	.00	.80	.00	.00	.00	.00

	Y3	Y2	Y1	X5	X4	X3	X2	X1
X5.5	.00	.00	.00	1.00	.00	.00	.00	.00
X4.1	.00	.00	.00	.00	.84	.00	.00	.00
X4.2	.00	.00	.00	.00	.57	.00	.00	.00
X4.3	.00	.00	.00	.00	1.00	.00	.00	.00
X4.4	.00	.00	.00	.00	1.00	.00	.00	.00
X3.1	.00	.00	.00	.00	.00	1.23	.00	.00
X3.2	.00	.00	.00	.00	.00	.86	.00	.00
X3.3	.00	.00	.00	.00	.00	1.00	.00	.00
X2.1	.00	.00	.00	.00	.00	.00	.70	.00
X2.2	.00	.00	.00	.00	.00	.00	.76	.00
X2.3	.00	.00	.00	.00	.00	.00	1.00	.00
X1.1	.00	.00	.00	.00	.00	.00	.00	1.34
X1.2	.00	.00	.00	.00	.00	.00	.00	1.16
X1.3	.00	.00	.00	.00	.00	.00	.00	1.15
X1.4	.00	.00	.00	.00	.00	.00	.00	1.38
X1.5	.00	.00	.00	.00	.00	.00	.00	1.00

**Standardized Direct Effects (Group number 1 - Default model)**

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.1	.66	.00	.00	.00	.00	.00	.00	.00
Y3.2	.67	.00	.00	.00	.00	.00	.00	.00
Y3.3	.63	.00	.00	.00	.00	.00	.00	.00
Y3.4	.68	.00	.00	.00	.00	.00	.00	.00
Y2.1	.00	.64	.00	.00	.00	.00	.00	.00
Y2.2	.00	.65	.00	.00	.00	.00	.00	.00
Y1.6	.00	.00	.48	.00	.00	.00	.00	.00
Y1.5	.00	.00	.42	.00	.00	.00	.00	.00
Y1.4	.00	.00	.64	.00	.00	.00	.00	.00
Y1.3	.00	.00	.43	.00	.00	.00	.00	.00
Y1.2	.00	.00	.51	.00	.00	.00	.00	.00
Y1.1	.00	.00	.44	.00	.00	.00	.00	.00
X5.1	.00	.00	.00	.38	.00	.00	.00	.00
X5.2	.00	.00	.00	.51	.00	.00	.00	.00
X5.3	.00	.00	.00	.23	.00	.00	.00	.00
X5.4	.00	.00	.00	.41	.00	.00	.00	.00
X5.5	.00	.00	.00	.44	.00	.00	.00	.00
X4.1	.00	.00	.00	.00	.50	.00	.00	.00
X4.2	.00	.00	.00	.00	.37	.00	.00	.00
X4.3	.00	.00	.00	.00	.53	.00	.00	.00
X4.4	.00	.00	.00	.00	.45	.00	.00	.00
X3.1	.00	.00	.00	.00	.00	.39	.00	.00
X3.2	.00	.00	.00	.00	.00	.36	.00	.00



	Y3	Y2	Y1	X5	X4	X3	X2	X1
X1.4	.00	.00	.00	.00	.00	.00	.00	.00
X1.5	.00	.00	.00	.00	.00	.00	.00	.00

**Standardized Indirect Effects (Group number 1 - Default model)**

	Y3	Y2	Y1	X5	X4	X3	X2	X1
Y3.1	.00	.00	.00	.00	.00	.00	.00	.00
Y3.2	.00	.00	.00	.00	.00	.00	.00	.00
Y3.3	.00	.00	.00	.00	.00	.00	.00	.00
Y3.4	.00	.00	.00	.00	.00	.00	.00	.00
Y2.1	.00	.00	.00	.00	.00	.00	.00	.00
Y2.2	.00	.00	.00	.00	.00	.00	.00	.00
Y1.6	.00	.00	.00	.00	.00	.00	.00	.00
Y1.5	.00	.00	.00	.00	.00	.00	.00	.00
Y1.4	.00	.00	.00	.00	.00	.00	.00	.00
Y1.3	.00	.00	.00	.00	.00	.00	.00	.00
Y1.2	.00	.00	.00	.00	.00	.00	.00	.00
Y1.1	.00	.00	.00	.00	.00	.00	.00	.00
X5.1	.00	.00	.00	.00	.00	.00	.00	.00
X5.2	.00	.00	.00	.00	.00	.00	.00	.00
X5.3	.00	.00	.00	.00	.00	.00	.00	.00
X5.4	.00	.00	.00	.00	.00	.00	.00	.00
X5.5	.00	.00	.00	.00	.00	.00	.00	.00
X4.1	.00	.00	.00	.00	.00	.00	.00	.00
X4.2	.00	.00	.00	.00	.00	.00	.00	.00
X4.3	.00	.00	.00	.00	.00	.00	.00	.00
X4.4	.00	.00	.00	.00	.00	.00	.00	.00
X3.1	.00	.00	.00	.00	.00	.00	.00	.00
X3.2	.00	.00	.00	.00	.00	.00	.00	.00
X3.3	.00	.00	.00	.00	.00	.00	.00	.00
X2.1	.00	.00	.00	.00	.00	.00	.00	.00
X2.2	.00	.00	.00	.00	.00	.00	.00	.00
X2.3	.00	.00	.00	.00	.00	.00	.00	.00
X1.1	.00	.00	.00	.00	.00	.00	.00	.00
X1.2	.00	.00	.00	.00	.00	.00	.00	.00
X1.3	.00	.00	.00	.00	.00	.00	.00	.00
X1.4	.00	.00	.00	.00	.00	.00	.00	.00
X1.5	.00	.00	.00	.00	.00	.00	.00	.00

**Notes for Group/Model (Group number 1 - Default model)**

This solution is not admissible.

**Modification Indices (Group number 1 - Default model)**

**Covariances: (Group number 1 - Default model)**

	M.I. Par Change	
e32 <--> X2	5.20	-.10
e29 <--> e31	16.27	.17
e27 <--> e32	4.05	.14
e25 <--> X4	4.49	-.07
e25 <--> e28	4.20	-.12
e20 <--> e29	6.00	-.12
e20 <--> e26	4.57	-.12
e20 <--> e25	8.42	.17
e19 <--> e30	5.26	.11
e18 <--> Y1	8.19	.10
e18 <--> X5	4.77	-.09
e18 <--> e26	4.13	.14
e16 <--> X3	6.39	.10
e16 <--> e28	4.43	-.14
e14 <--> e24	4.63	-.10
e13 <--> e32	4.89	.14
e13 <--> e25	6.81	-.15
e12 <--> e30	4.15	-.13
e12 <--> e25	4.88	-.16
e12 <--> e23	4.54	-.14
e12 <--> e17	5.08	-.16
e11 <--> e32	14.76	.30
e11 <--> e19	8.48	-.19
e11 <--> e16	14.26	.32
e10 <--> e29	4.17	-.10
e10 <--> e23	5.08	-.12
e10 <--> e20	12.79	.21
e8 <--> e18	5.32	.17
e8 <--> e12	4.52	.15
e8 <--> e9	4.43	.10
e7 <--> e16	6.04	-.16
e6 <--> e18	6.84	-.17
e6 <--> e14	5.79	.11
e5 <--> e8	7.52	-.19
e4 <--> e20	4.61	.16
e4 <--> e18	5.89	-.21
e3 <--> e11	4.12	.17
e2 <--> e11	6.44	.21
e1 <--> e25	6.55	.14

	M.I. Par Change
e1 <--> e15	4.76 .11
e1 <--> e11	4.87 -.16

**Variances: (Group number 1 - Default model)**

M.I. Par Change
-----------------

**Regression Weights: (Group number 1 - Default model)**

	M.I. Par Change
Y3.1 <--- X5.5	5.79 .16
Y3.1 <--- X4.3	5.24 .16
Y3.1 <--- X3.1	13.94 .23
Y3.2 <--- Y3.4	7.55 .19
Y3.2 <--- Y1.2	4.42 -.16
Y3.3 <--- X5.2	5.13 .16
Y3.4 <--- Y3.2	7.95 .17
Y3.4 <--- X5.1	6.83 -.15
Y3.4 <--- X3.2	4.14 -.13
Y2.1 <--- X5.5	4.02 -.13
Y1.5 <--- X5.1	5.44 .16
Y1.5 <--- X4.3	4.97 -.15
Y1.5 <--- X1.5	4.28 .16
Y1.4 <--- Y2.1	4.29 .13
Y1.3 <--- X3.2	4.44 -.15
X5.1 <--- Y1.5	6.71 .21
X5.1 <--- X3.2	10.24 .25
X5.2 <--- X3.1	6.34 -.13
X5.3 <--- Y1.6	4.70 .21
X5.3 <--- X2.1	4.16 .19
X5.3 <--- X2.3	4.02 -.18
X5.3 <--- X1.2	4.98 -.17
X5.5 <--- X3.1	12.34 .23
X4.3 <--- Y1.5	4.86 -.17
X4.4 <--- Y1.5	4.47 -.20
X4.4 <--- Y1.3	4.13 -.20
X4.4 <--- X5.4	4.51 -.20
X3.1 <--- Y3.1	10.99 .26
X3.1 <--- X5.2	5.96 -.24
X3.1 <--- X5.5	11.13 .27
X3.1 <--- X1.4	5.25 .19
X3.2 <--- X5.1	11.62 .24
X2.1 <--- X5.3	5.10 .14

		M.I. Par Change	
X2.1 <---	X1.1	6.01	-.15
X2.2 <---	X5.5	4.87	-.14
X2.3 <---	X5.3	6.44	-.14
X2.3 <---	X4.2	5.35	.18
X1.1 <---	X2.1	5.66	-.21
X1.2 <---	X5.3	5.46	-.18
X1.4 <---	X3.1	5.57	.15
X1.5 <---	Y3.2	4.03	-.14
X1.5 <---	Y1.5	5.36	.17
X1.5 <---	X3.1	4.05	-.11

#### Minimization History (Default model)

Iteration	Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	FN	Tries	Ratio
0e	34		-.33	9999.00	1606.50	0	9999.00
1e	11		-.15	2.37	1008.59	20	.68
2e*	3		-.03	.92	807.97	5	.84
3e*	1		-.07	1.10	704.55	5	.60
4e	0	260.77		.63	630.48	5	.87
5e	0	1279.57		1.16	607.90	1	.74
6e	1		-.02	.79	597.90	1	.69
7e	0	1545.97		.62	593.96	10	.74
8e	0	1861.15		.16	593.61	1	1.01
9e	0	1950.23		.01	593.60	1	1.00
10e	0	1942.86		.00	593.60	1	1.00

#### Model Fit Summary

##### CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	92	593.603	436	.000	1.361
Saturated model	528	.000	0		
Independence model	32	1452.636	496	.000	2.929

##### RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.067	.811	.771	.669
Saturated model	.000	1.000		
Independence model	.189	.440	.404	.413



**Baseline Comparisons**

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.591	.535	.845	.813	.835
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

**Parsimony-Adjusted Measures**

Model	PRATIO	PNFI	PCFI
Default model	.879	.520	.734
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

**NCP**

Model	NCP	LO 90	HI 90
Default model	157.603	97.848	225.421
Saturated model	.000	.000	.000
Independence model	956.636	846.227	1074.655

**FMIN**

Model	FMIN	F0	LO 90	HI 90
Default model	3.733	.991	.615	1.418
Saturated model	.000	.000	.000	.000
Independence model	9.136	6.017	5.322	6.759

**RMSEA**

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.048	.038	.057	.648
Independence model	.110	.104	.117	.000

**AIC**

Model	AIC	BCC	BIC	CAIC
Default model	777.603	825.794	1060.519	1152.519
Saturated model	1056.000	1332.571	2679.692	3207.692
Independence model	1516.636	1533.397	1615.041	1647.041

**ECVI**

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.891	4.515	5.317	5.194

Model	ECVILO	90	HI	90	MECVI
Saturated model	6.642	6.642	6.642	8.381	
Independence model	9.539	8.844	10.281	9.644	

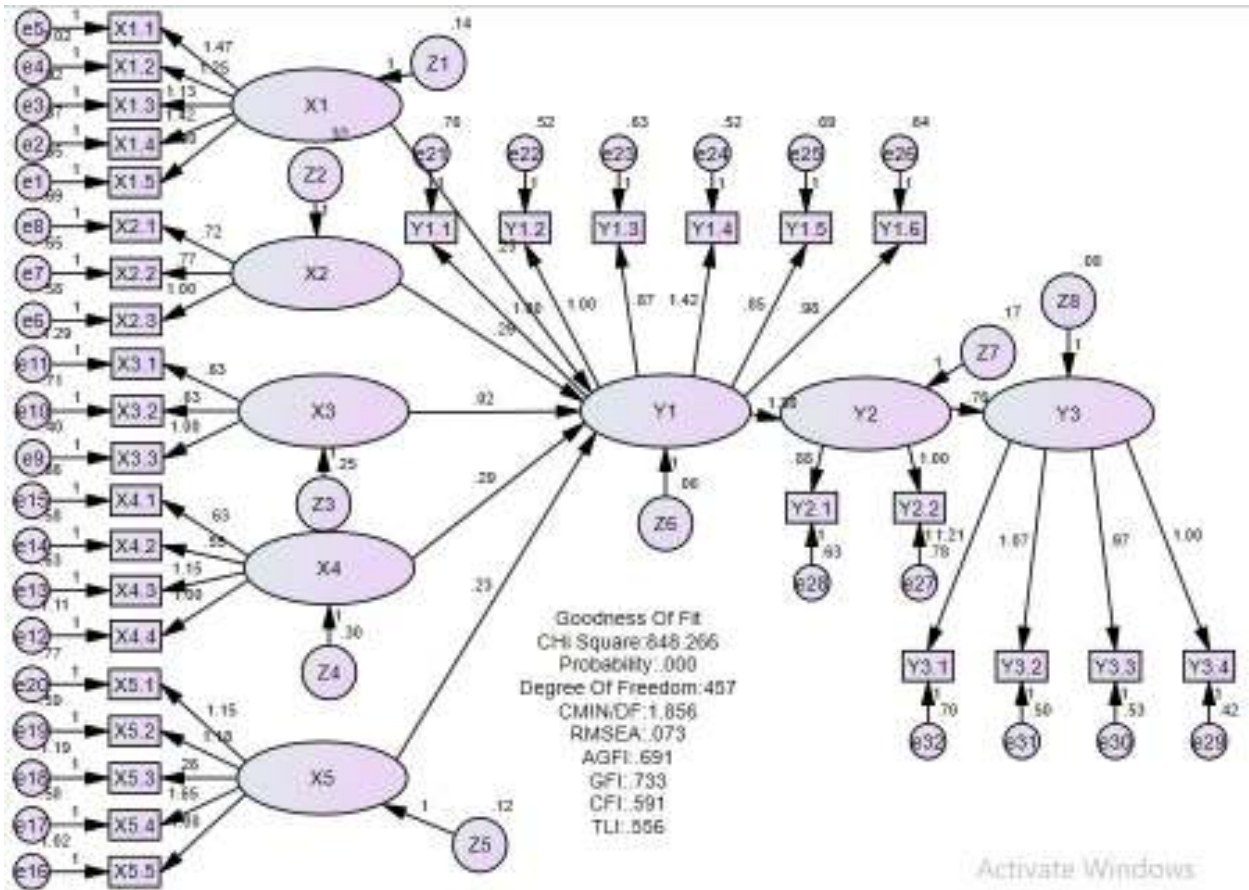
### HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	131	136
Independence model	61	63

### Execution time summary

Minimization: .079  
 Miscellaneous: 2.066  
 Bootstrap: .000  
 Total: 2.145

**LAMPIRAN VII**  
**STRUCTURAL MODEL**



Activate Windows

## **LAMPIRAN VIII OUTPUT STRUCTURAL MODEL**

### **Analysis Summary**

#### **Date and Time**

Date: Thursday, July 4, 2019

Time: 6:17:05 AM

#### **Title**

Structural model: Thursday, July 4, 2019 6:17 AM

The model is recursive.

Sample size = 160

### **Variable Summary (Group number 1)**

**Your model contains the following variables (Group number 1)**

Observed, endogenous variables

X1.5

X1.4

X1.3

X1.2

X1.1

X2.3

X2.2

X2.1

X3.3

X3.2

X3.1

X4.4

X4.3

X4.2

X4.1

X5.5

X5.4

X5.3

X5.2

X5.1

Y1.1

Y1.2

Y1.3

Y1.4

Y1.5

Y1.6

Y2.2

Y2.1

Y3.4

Y3.3

Y3.2

Y3.1

Unobserved, endogenous variables

X1

X2

X3

X4

X5

Y1

Y2

Y3

Unobserved, exogenous variables

e1

e2

e3

e4

e5

e6

e7

e8

e9

e10

e11

e12

e13

e14

e15

e16

e17

e18

e19

e20

e21

e22

e23

e24

e25

e26

e27

e28

e29

e30

e31

e32

Z1

Z2

Z3

Z4

Z5

Z6

Z7

Z8

**Variable counts (Group number 1)**

Number of variables in your model: 80  
 Number of observed variables: 32  
 Number of unobserved variables: 48  
 Number of exogenous variables: 40  
 Number of endogenous variables: 40

**Parameter Summary (Group number 1)**

	Weight s	Covariance s	Variance s	Mean s	Intercept s	Total
Fixed	48	0	0	0	0	48
Labeled	0	0	0	0	0	0
Unlabeled	31	0	40	0	0	71
Total	79	0	40	0	0	119

**Assessment of normality (Group number 1)**

Variable	min	max	skew	c.r.	kurtosis	c.r.
Y3.1	1.000	5.000	-.368	-1.898	-.766	-1.977
Y3.2	1.000	5.000	-.457	-2.360	-.351	-.906
Y3.3	1.000	5.000	-.394	-2.037	-.573	-1.479
Y3.4	2.000	5.000	-.301	-1.557	-.811	-2.095
Y2.1	1.000	5.000	-.535	-2.765	-.314	-.811
Y2.2	1.000	5.000	-.608	-3.140	-.468	-1.209
Y1.6	1.000	5.000	-.407	-2.102	-.154	-.398
Y1.5	1.000	5.000	-.410	-2.119	-.412	-1.064
Y1.4	1.000	5.000	-.536	-2.766	-.416	-1.074
Y1.3	1.000	5.000	-.288	-1.486	-.522	-1.349
Y1.2	2.000	5.000	-.244	-1.260	-.835	-2.156
Y1.1	1.000	5.000	-.392	-2.026	-.454	-1.173
X5.1	1.000	5.000	-.495	-2.554	-.345	-.890
X5.2	2.000	5.000	-.253	-1.308	-.884	-2.284
X5.3	1.000	5.000	-.294	-1.520	-.813	-2.099
X5.4	2.000	5.000	-.324	-1.671	-.814	-2.102
X5.5	1.000	5.000	-.346	-1.787	-.608	-1.570
X4.1	2.000	5.000	-.264	-1.366	-.882	-2.278
X4.2	2.000	5.000	-.142	-.732	-.945	-2.441
X4.3	1.000	5.000	-.481	-2.483	-.434	-1.121
X4.4	1.000	5.000	-.294	-1.520	-.923	-2.384
X3.1	1.000	5.000	-.362	-1.869	-.830	-2.143
X3.2	2.000	5.000	-.302	-1.559	-.996	-2.573
X3.3	2.000	5.000	-.245	-1.264	-1.071	-2.764

Variable	min	max	skew	c.r.	kurtosis	c.r.
X2.1	1.000	5.000	-.554	-2.863	-.373	-.964
X2.2	2.000	5.000	-.181	-.934	-.903	-2.331
X2.3	1.000	5.000	-.521	-2.691	-.445	-1.149
X1.1	1.000	5.000	-.587	-3.034	-.331	-.855
X1.2	1.000	5.000	-.541	-2.792	-.441	-1.138
X1.3	1.000	5.000	-.370	-1.911	-.541	-1.398
X1.4	1.000	5.000	-.332	-1.714	-.719	-1.856
X1.5	2.000	5.000	-.483	-2.494	-.642	-1.657
Multivariate					59.054	8.007

**Observations farthest from the centroid (Mahalanobis distance) (Group number 1)**

Observation number	Mahalanobis d-squared	p1	p2
91	58.617	.003	.361
100	55.555	.006	.253
72	55.512	.006	.076
75	53.279	.011	.089
67	52.988	.011	.036
95	51.951	.014	.029
33	50.584	.020	.039
87	49.838	.023	.033
122	48.078	.034	.095
79	47.891	.035	.058
48	47.843	.036	.029
109	47.474	.038	.021
63	47.313	.040	.012
77	47.132	.041	.007
65	46.380	.048	.011
102	46.086	.051	.008
78	46.014	.052	.004
130	45.997	.052	.002
107	45.879	.053	.001
148	45.397	.059	.001
88	45.310	.060	.001
121	45.208	.061	.000
56	45.006	.063	.000
46	44.986	.064	.000
110	44.533	.069	.000
97	44.256	.073	.000
81	44.094	.076	.000
47	43.720	.081	.000
152	43.553	.084	.000

Observation number	Mahalanobis d-squared	p1	p2
54	43.330	.087	.000
120	42.726	.097	.000
80	41.498	.121	.003
146	41.247	.127	.003
157	41.027	.132	.003
93	40.999	.132	.002
15	40.516	.144	.004
116	40.312	.149	.004
125	40.134	.153	.003
124	39.527	.169	.010
23	39.496	.170	.007
92	39.484	.170	.004
86	39.247	.177	.004
90	39.000	.184	.005
17	38.987	.184	.003
13	38.917	.186	.002
132	38.589	.196	.004
45	38.567	.197	.002
69	38.310	.205	.003
57	37.464	.233	.020
68	37.418	.234	.014
137	37.045	.247	.025
128	36.594	.264	.050
101	36.479	.268	.046
60	36.189	.279	.062
105	35.948	.289	.075
39	35.713	.298	.090
8	35.564	.304	.090
89	35.050	.325	.179
155	34.864	.333	.193
74	34.716	.340	.195
76	34.454	.351	.236
43	34.198	.363	.281
127	33.842	.379	.375
99	33.723	.384	.368
119	33.249	.406	.530
113	33.000	.418	.586
58	32.780	.429	.629
49	32.612	.437	.646
140	32.419	.446	.675
134	32.377	.448	.636
118	32.184	.458	.667



Observation number	Mahalanobis d-squared	p1	p2
35	32.152	.459	.622
144	32.041	.465	.615
59	31.967	.468	.590
139	31.835	.475	.593
64	31.816	.476	.540
52	31.730	.480	.520
7	31.564	.489	.541
103	31.298	.502	.612
82	31.290	.502	.555
61	30.685	.533	.776
27	30.610	.537	.757
84	30.438	.546	.778
5	30.376	.549	.754
37	30.289	.553	.739
55	30.092	.563	.771
16	30.074	.564	.728
159	29.953	.570	.728
153	29.558	.591	.833
143	29.535	.592	.799
85	29.384	.600	.810
51	29.365	.601	.771
62	29.233	.607	.776
104	29.098	.614	.781
20	29.082	.615	.738
44	29.037	.617	.704
138	28.679	.635	.803
96	28.446	.647	.841
160	28.340	.652	.836
18	28.303	.654	.806



Eigenvalues

6.766 2.117 1.739 1.556 1.372 1.319 1.243 1.140 1.119 1.035 .982 .910 .879 .872  
.786 .771 .679 .647 .616 .581 .541 .531 .504 .482 .441 .433 .398 .364 .319 .308  
.292 .259

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments: 528  
Number of distinct parameters to be estimated: 71  
Degrees of freedom (528 - 71): 457

Result (Default model)

Minimum was achieved  
Chi-square = 848.266  
Degrees of freedom = 457  
Probability level = .000

Estimates (Group number 1 - Default model)

Scalar Estimates (Group number 1 - Default model)

Maximum Likelihood Estimates

Regression Weights: (Group number 1 - Default model)

	Estimate	S.E.	C.R.	P	Label
Y1 <--- X1	.234	.151	1.549	.121	par_25
Y1 <--- X2	.287	.132	2.179	.029	par_26
Y1 <--- X3	.019	.114	.163	.870	par_27
Y1 <--- X4	.290	.134	2.158	.031	par_28
Y1 <--- X5	.232	.168	1.380	.168	par_29
Y2 <--- Y1	1.377	.345	3.987	***	par_30
Y3 <--- Y2	.759	.134	5.676	***	par_31
X1.5 <--- X1	1.000				
X1.4 <--- X1	1.420	.488	2.909	.004	par_1
X1.3 <--- X1	1.134	.396	2.866	.004	par_2
X1.2 <--- X1	1.249	.443	2.820	.005	par_3
X1.1 <--- X1	1.471	.509	2.889	.004	par_4
X2.3 <--- X2	1.000				
X2.2 <--- X2	.773	.254	3.041	.002	par_5
X2.1 <--- X2	.718	.235	3.061	.002	par_6
X3.3 <--- X3	1.000				

	Estimate	S.E.	C.R.	P	Label
X3.2 <--- X3	.635	.556	1.141	.254	par_7
X3.1 <--- X3	.632	.543	1.164	.245	par_8
X4.4 <--- X4	1.000				
X4.3 <--- X4	1.147	.337	3.406	***	par_9
X4.2 <--- X4	.553	.200	2.759	.006	par_10
X4.1 <--- X4	.635	.220	2.878	.004	par_11
X5.5 <--- X5	1.000				
X5.4 <--- X5	1.652	.668	2.474	.013	par_12
X5.3 <--- X5	.258	.343	.750	.453	par_13
X5.2 <--- X5	1.177	.447	2.631	.009	par_14
X5.1 <--- X5	1.148	.462	2.482	.013	par_15
Y1.1 <--- Y1	1.000				
Y1.2 <--- Y1	1.001	.248	4.040	***	par_16
Y1.3 <--- Y1	.874	.242	3.617	***	par_17
Y1.4 <--- Y1	1.415	.324	4.372	***	par_18
Y1.5 <--- Y1	.852	.249	3.427	***	par_19
Y1.6 <--- Y1	.980	.261	3.762	***	par_20
Y2.2 <--- Y2	1.000				
Y2.1 <--- Y2	.885	.149	5.928	***	par_21
Y3.4 <--- Y3	1.000				
Y3.3 <--- Y3	.966	.157	6.161	***	par_22
Y3.2 <--- Y3	1.070	.144	7.416	***	par_23
Y3.1 <--- Y3	1.211	.193	6.279	***	par_24

**Standardized Regression Weights: (Group number 1 - Default model)**

	Estimate
Y1 <--- X1	.250
Y1 <--- X2	.466
Y1 <--- X3	.027
Y1 <--- X4	.458
Y1 <--- X5	<a href="#">.233</a>
Y2 <--- Y1	.760
Y3 <--- Y2	.855
X1.5 <--- X1	.419
X1.4 <--- X1	.494
X1.3 <--- X1	.403
X1.2 <--- X1	.419
X1.1 <--- X1	.498
X2.3 <--- X2	.598
X2.2 <--- X2	.477
X2.1 <--- X2	.440

	Estimate
X3.3 <--- X3	.617
X3.2 <--- X3	.353
X3.1 <--- X3	.268
X4.4 <--- X4	.464
X4.3 <--- X4	.622
X4.2 <--- X4	.370
X4.1 <--- X4	.396
X5.5 <--- X5	.327
X5.4 <--- X5	.632
X5.3 <--- X5	.083
X5.2 <--- X5	.474
X5.1 <--- X5	.418
Y1.1 <--- Y1	.372
Y1.2 <--- Y1	.434
Y1.3 <--- Y1	.359
Y1.4 <--- Y1	.563
Y1.5 <--- Y1	.338
Y1.6 <--- Y1	.393
Y2.2 <--- Y2	.582
Y2.1 <--- Y2	.577
Y3.4 <--- Y3	.654
Y3.3 <--- Y3	.596
Y3.2 <--- Y3	.647
Y3.1 <--- Y3	.631

**Variances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
Z1	.138	.070	1.974	.048	par_32
Z2	.322	.128	2.509	.012	par_33
Z3	.249	.228	1.091	.275	par_34
Z4	.304	.136	2.238	.025	par_35
Z5	.123	.080	1.534	.125	par_36
Z6	.055	.028	1.957	.050	par_37
Z7	.168	.067	2.516	.012	par_38
Z8	.085	.048	1.779	.075	par_39
e1	.649	.088	7.390	***	par_40
e2	.866	.131	6.602	***	par_41
e3	.916	.122	7.482	***	par_42
e4	1.015	.137	7.398	***	par_43
e5	.909	.139	6.540	***	par_44
e6	.578	.121	4.778	***	par_45

	Estimate	S.E.	C.R.	P	Label
e7	.654	.098	6.639	***	par_46
e8	.689	.097	7.133	***	par_47
e9	.404	.225	1.794	.073	par_48
e10	.705	.119	5.932	***	par_49
e11	1.287	.169	7.629	***	par_50
e12	1.109	.156	7.121	***	par_51
e13	.634	.133	4.765	***	par_52
e14	.584	.075	7.815	***	par_53
e15	.658	.087	7.555	***	par_54
e16	1.023	.127	8.032	***	par_55
e17	.504	.120	4.202	***	par_56
e18	1.185	.134	8.865	***	par_57
e19	.587	.087	6.728	***	par_58
e20	.766	.104	7.352	***	par_59
e21	.756	.091	8.333	***	par_60
e22	.523	.065	8.043	***	par_61
e23	.627	.075	8.385	***	par_62
e24	.525	.073	7.197	***	par_63
e25	.686	.081	8.420	***	par_64
e26	.639	.078	8.233	***	par_65
e27	.776	.108	7.200	***	par_66
e28	.626	.086	7.249	***	par_67
e29	.420	.064	6.525	***	par_68
e30	.532	.071	7.450	***	par_69
e31	.501	.076	6.595	***	par_70
e32	.696	.099	7.030	***	par_71

**Squared Multiple Correlations: (Group number 1 - Default model)**

	Estimate
X5	.000
X4	.000
X3	.000
X2	.000
X1	.000
Y1	.545
Y2	.578
Y3	.731
Y3.1	.398
Y3.2	.418
Y3.3	.355
Y3.4	.428

	Estimate
Y2.1	.332
Y2.2	.339
Y1.6	.154
Y1.5	.114
Y1.4	.317
Y1.3	.129
Y1.2	.189
Y1.1	.139
X5.1	.174
X5.2	.225
X5.3	.007
X5.4	.399
X5.5	.107
X4.1	.157
X4.2	.137
X4.3	.387
X4.4	.215
X3.1	.072
X3.2	.124
X3.3	.381
X2.1	.194
X2.2	.227
X2.3	.357
X1.1	.248
X1.2	.175
X1.3	.163
X1.4	.244
X1.5	.176





Source: Author's calculations based on data from the survey.

Variable	Y1	Y2	Y3	Y3.1	Y3.2	Y3.3	Y3.4	Y2.1	Y2.2	Y1.6	Y1.5	Y1.4	Y1.3	Y1.2	Y1.1
Y1	1.000														
Y2	0.322	1.000													
Y3	0.243	0.399	1.000												
Y3.1	0.294	0.367	0.024	1.000											
Y3.2	0.260	0.324	0.021	0.363	1.000										
Y3.3	0.234	0.292	0.019	0.321	0.262	1.000									
Y3.4	0.243	0.303	0.019	0.300	0.236	1.046	0.759	1.000							
Y2.1	0.283	0.353	0.023	0.349	0.285	1.218	0.885	0.000	1.000						
Y2.2	0.320	0.399	0.026	0.395	0.322	1.377	1.000	0.000	0.000	1.000					
Y1.6	0.227	0.284	0.018	0.281	0.229	0.980	0.000	0.000	0.000	0.000	1.000				
Y1.5	0.198	0.247	0.016	0.244	0.199	0.852	0.000	0.000	0.000	0.000	0.000	1.000			
Y1.4	0.328	0.410	0.026	0.406	0.331	1.415	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
Y1.3	0.203	0.253	0.016	0.251	0.204	0.874	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
Y1.2	0.232	0.290	0.019	0.287	0.234	1.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000

Source: Author's calculations based on data from the survey.

Variable	Y1	Y2	Y3	Y3.1	Y3.2	Y3.3	Y3.4	Y2.1	Y2.2	Y1.6	Y1.5	Y1.4	Y1.3	Y1.2	Y1.1
Y1	1.000														
Y2	0.322	1.000													
Y3	0.243	0.399	1.000												
Y3.1	0.294	0.367	0.024	1.000											
Y3.2	0.260	0.324	0.021	0.363	1.000										
Y3.3	0.234	0.292	0.019	0.321	0.262	1.000									
Y3.4	0.243	0.303	0.019	0.300	0.236	1.046	0.759	1.000							
Y2.1	0.283	0.353	0.023	0.349	0.285	1.218	0.885	0.000	1.000						
Y2.2	0.320	0.399	0.026	0.395	0.322	1.377	1.000	0.000	0.000	1.000					
Y1.6	0.227	0.284	0.018	0.281	0.229	0.980	0.000	0.000	0.000	0.000	1.000				
Y1.5	0.198	0.247	0.016	0.244	0.199	0.852	0.000	0.000	0.000	0.000	0.000	1.000			
Y1.4	0.328	0.410	0.026	0.406	0.331	1.415	0.000	0.000	0.000	0.000	0.000	0.000	1.000		
Y1.3	0.203	0.253	0.016	0.251	0.204	0.874	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000	
Y1.2	0.232	0.290	0.019	0.287	0.234	1.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.000

Total Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.232	.290	.019	.287	.234	.000	.000	.000
Y2	.320	.399	.026	.395	.322	1.377	.000	.000
Y3	.243	.303	.019	.300	.245	1.046	.759	.000
Y3.1	.294	.367	.024	.363	.296	1.267	.920	1.211
Y3.2	.260	.324	.021	.321	.262	1.119	.813	1.070
Y3.3	.234	.292	.019	.290	.236	1.010	.733	.966
Y3.4	.243	.303	.019	.300	.245	1.046	.759	1.000
Y2.1	.283	.353	.023	.349	.285	1.218	.885	.000
Y2.2	.320	.399	.026	.395	.322	1.377	1.000	.000
Y1.6	.227	.284	.018	.281	.229	.980	.000	.000
Y1.5	.198	.247	.016	.244	.199	.852	.000	.000
Y1.4	.328	.410	.026	.406	.331	1.415	.000	.000
Y1.3	.203	.253	.016	.251	.204	.874	.000	.000
Y1.2	.232	.290	.019	.287	.234	1.001	.000	.000



	X5	X4	X3	X2	X1	Y1	Y2	Y3
X5.3	.083	.000	.000	.000	.000	.000	.000	.000
X5.4	.632	.000	.000	.000	.000	.000	.000	.000
X5.5	.327	.000	.000	.000	.000	.000	.000	.000
X4.1	.000	.396	.000	.000	.000	.000	.000	.000
X4.2	.000	.370	.000	.000	.000	.000	.000	.000
X4.3	.000	.622	.000	.000	.000	.000	.000	.000
X4.4	.000	.464	.000	.000	.000	.000	.000	.000
X3.1	.000	.000	.268	.000	.000	.000	.000	.000
X3.2	.000	.000	.353	.000	.000	.000	.000	.000
X3.3	.000	.000	.617	.000	.000	.000	.000	.000
X2.1	.000	.000	.000	.440	.000	.000	.000	.000
X2.2	.000	.000	.000	.477	.000	.000	.000	.000
X2.3	.000	.000	.000	.598	.000	.000	.000	.000
X1.1	.000	.000	.000	.000	.498	.000	.000	.000
X1.2	.000	.000	.000	.000	.419	.000	.000	.000
X1.3	.000	.000	.000	.000	.403	.000	.000	.000
X1.4	.000	.000	.000	.000	.494	.000	.000	.000
X1.5	.000	.000	.000	.000	.419	.000	.000	.000

**Direct Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.232	.290	.019	.287	.234	.000	.000	.000
Y2	.000	.000	.000	.000	.000	1.377	.000	.000
Y3	.000	.000	.000	.000	.000	.000	.759	.000
Y3.1	.000	.000	.000	.000	.000	.000	.000	1.211
Y3.2	.000	.000	.000	.000	.000	.000	.000	1.070
Y3.3	.000	.000	.000	.000	.000	.000	.000	.966
Y3.4	.000	.000	.000	.000	.000	.000	.000	1.000
Y2.1	.000	.000	.000	.000	.000	.000	.885	.000
Y2.2	.000	.000	.000	.000	.000	.000	1.000	.000
Y1.6	.000	.000	.000	.000	.000	.980	.000	.000
Y1.5	.000	.000	.000	.000	.000	.852	.000	.000
Y1.4	.000	.000	.000	.000	.000	1.415	.000	.000
Y1.3	.000	.000	.000	.000	.000	.874	.000	.000
Y1.2	.000	.000	.000	.000	.000	1.001	.000	.000
Y1.1	.000	.000	.000	.000	.000	1.000	.000	.000
X5.1	1.148	.000	.000	.000	.000	.000	.000	.000
X5.2	1.177	.000	.000	.000	.000	.000	.000	.000
X5.3	.258	.000	.000	.000	.000	.000	.000	.000
X5.4	1.652	.000	.000	.000	.000	.000	.000	.000
X5.5	1.000	.000	.000	.000	.000	.000	.000	.000
X4.1	.000	.635	.000	.000	.000	.000	.000	.000

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X4.2	.000	.553	.000	.000	.000	.000	.000	.000
X4.3	.000	1.147	.000	.000	.000	.000	.000	.000
X4.4	.000	1.000	.000	.000	.000	.000	.000	.000
X3.1	.000	.000	.632	.000	.000	.000	.000	.000
X3.2	.000	.000	.635	.000	.000	.000	.000	.000
X3.3	.000	.000	1.000	.000	.000	.000	.000	.000
X2.1	.000	.000	.000	.718	.000	.000	.000	.000
X2.2	.000	.000	.000	.773	.000	.000	.000	.000
X2.3	.000	.000	.000	1.000	.000	.000	.000	.000
X1.1	.000	.000	.000	.000	1.471	.000	.000	.000
X1.2	.000	.000	.000	.000	1.249	.000	.000	.000
X1.3	.000	.000	.000	.000	1.134	.000	.000	.000
X1.4	.000	.000	.000	.000	1.420	.000	.000	.000
X1.5	.000	.000	.000	.000	1.000	.000	.000	.000

**Standardized Direct Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.233	.458	.027	.466	.250	.000	.000	.000
Y2	.000	.000	.000	.000	.000	.760	.000	.000
Y3	.000	.000	.000	.000	.000	.000	.855	.000
Y3.1	.000	.000	.000	.000	.000	.000	.000	.631
Y3.2	.000	.000	.000	.000	.000	.000	.000	.647
Y3.3	.000	.000	.000	.000	.000	.000	.000	.596
Y3.4	.000	.000	.000	.000	.000	.000	.000	.654
Y2.1	.000	.000	.000	.000	.000	.000	.577	.000
Y2.2	.000	.000	.000	.000	.000	.000	.582	.000
Y1.6	.000	.000	.000	.000	.000	.393	.000	.000
Y1.5	.000	.000	.000	.000	.000	.338	.000	.000
Y1.4	.000	.000	.000	.000	.000	.563	.000	.000
Y1.3	.000	.000	.000	.000	.000	.359	.000	.000
Y1.2	.000	.000	.000	.000	.000	.434	.000	.000
Y1.1	.000	.000	.000	.000	.000	.372	.000	.000
X5.1	.418	.000	.000	.000	.000	.000	.000	.000
X5.2	.474	.000	.000	.000	.000	.000	.000	.000
X5.3	.083	.000	.000	.000	.000	.000	.000	.000
X5.4	.632	.000	.000	.000	.000	.000	.000	.000
X5.5	.327	.000	.000	.000	.000	.000	.000	.000
X4.1	.000	.396	.000	.000	.000	.000	.000	.000
X4.2	.000	.370	.000	.000	.000	.000	.000	.000
X4.3	.000	.622	.000	.000	.000	.000	.000	.000
X4.4	.000	.464	.000	.000	.000	.000	.000	.000
X3.1	.000	.000	.268	.000	.000	.000	.000	.000

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X3.2	.000	.000	.353	.000	.000	.000	.000	.000
X3.3	.000	.000	.617	.000	.000	.000	.000	.000
X2.1	.000	.000	.000	.440	.000	.000	.000	.000
X2.2	.000	.000	.000	.477	.000	.000	.000	.000
X2.3	.000	.000	.000	.598	.000	.000	.000	.000
X1.1	.000	.000	.000	.000	.498	.000	.000	.000
X1.2	.000	.000	.000	.000	.419	.000	.000	.000
X1.3	.000	.000	.000	.000	.403	.000	.000	.000
X1.4	.000	.000	.000	.000	.494	.000	.000	.000
X1.5	.000	.000	.000	.000	.419	.000	.000	.000

**Standardized Indirect Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.000	.000	.000	.000	.000	.000	.000	.000
Y2	.177	.348	.020	.355	.190	.000	.000	.000
Y3	.152	.298	.017	.303	.162	.650	.000	.000
Y3.1	.096	.188	.011	.191	.102	.410	.540	.000
Y3.2	.098	.193	.011	.196	.105	.420	.553	.000
Y3.3	.090	.177	.010	.181	.097	.388	.510	.000
Y3.4	.099	.195	.011	.198	.106	.425	.559	.000
Y2.1	.102	.201	.012	.204	.109	.438	.000	.000
Y2.2	.103	.203	.012	.207	.111	.443	.000	.000
Y1.6	.092	.180	.010	.183	.098	.000	.000	.000
Y1.5	.079	.155	.009	.158	.084	.000	.000	.000
Y1.4	.131	.258	.015	.263	.141	.000	.000	.000
Y1.3	.084	.164	.010	.167	.090	.000	.000	.000
Y1.2	.101	.199	.012	.203	.109	.000	.000	.000
Y1.1	.087	.170	.010	.174	.093	.000	.000	.000
X5.1	.000	.000	.000	.000	.000	.000	.000	.000
X5.2	.000	.000	.000	.000	.000	.000	.000	.000
X5.3	.000	.000	.000	.000	.000	.000	.000	.000
X5.4	.000	.000	.000	.000	.000	.000	.000	.000
X5.5	.000	.000	.000	.000	.000	.000	.000	.000
X4.1	.000	.000	.000	.000	.000	.000	.000	.000
X4.2	.000	.000	.000	.000	.000	.000	.000	.000
X4.3	.000	.000	.000	.000	.000	.000	.000	.000
X4.4	.000	.000	.000	.000	.000	.000	.000	.000
X3.1	.000	.000	.000	.000	.000	.000	.000	.000
X3.2	.000	.000	.000	.000	.000	.000	.000	.000
X3.3	.000	.000	.000	.000	.000	.000	.000	.000
X2.1	.000	.000	.000	.000	.000	.000	.000	<a href="#">.000</a>

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X2.2	.000	.000	.000	.000	.000	.000	.000	.000
X2.3	.000	.000	.000	.000	.000	.000	.000	.000
X1.1	.000	.000	.000	.000	.000	.000	.000	.000
X1.2	.000	.000	.000	.000	.000	.000	.000	.000
X1.3	.000	.000	.000	.000	.000	.000	.000	.000
X1.4	.000	.000	.000	.000	.000	.000	.000	.000
X1.5	.000	.000	.000	.000	.000	.000	.000	.000

**Modification Indices (Group number 1 - Default model)**

**Covariances: (Group number 1 - Default model)**

	M.I.	Par Change
Z4 <--> Z5	35.412	.157
Z3 <--> Z5	22.046	.128
Z3 <--> Z4	25.443	.212
Z2 <--> Z5	21.730	.129
Z2 <--> Z4	41.197	.276
Z2 <--> Z3	36.669	.268
Z1 <--> Z5	22.349	.086
Z1 <--> Z4	33.731	.163
Z1 <--> Z3	18.668	.125
Z1 <--> Z2	23.173	.142
e32 <--> Z4	5.275	.118
e29 <--> e31	15.598	.168
e27 <--> e32	4.265	.140
e25 <--> e28	5.266	-.131
e20 <--> Z4	4.195	.107
e20 <--> e29	6.318	-.130
e20 <--> e25	6.256	.154
e19 <--> Z4	13.861	.173
e19 <--> Z3	4.730	.104
e19 <--> Z2	8.043	.139
e19 <--> Z1	4.848	.070
e19 <--> e30	7.522	.139
e19 <--> e25	5.079	-.123
e18 <--> Z4	8.996	.186
e18 <--> Z6	4.755	.072
e18 <--> e26	4.631	.153
e17 <--> Z8	4.109	-.073
e16 <--> Z4	7.382	.161
e16 <--> Z3	12.038	.211

	M.I. Par Change	
e16 <--> Z2	5.454	.145
e16 <--> Z1	6.442	.103
e16 <--> Z8	4.983	.099
e16 <--> e32	5.914	.181
e16 <--> e28	4.326	-.146
e16 <--> e25	4.830	-.153
e15 <--> Z5	20.394	.140
e15 <--> Z3	6.771	.129
e15 <--> Z2	8.789	.150
e15 <--> Z1	7.557	.091
e15 <--> e19	7.632	.151
e14 <--> Z5	5.965	.071
e14 <--> Z2	4.142	.096
e14 <--> e24	5.531	-.115
e14 <--> e17	5.610	.125
e13 <--> Z3	6.049	.133
e13 <--> Z2	6.507	.141
e13 <--> Z1	6.560	.093
e13 <--> e32	5.077	.149
e13 <--> e25	5.595	-.146
e12 <--> Z2	5.720	.160
e12 <--> Z7	7.391	.159
e12 <--> e31	4.660	.148
e12 <--> e23	5.964	-.175
e12 <--> e16	6.415	.233
e11 <--> Z4	13.891	.246
e11 <--> Z2	8.284	.200
e11 <--> Z1	12.598	.161
e11 <--> Z7	4.079	.123
e11 <--> e32	16.257	.335
e11 <--> e16	24.494	.473
e11 <--> e13	7.789	.237
e11 <--> e12	6.187	.256
e10 <--> Z5	10.778	.105
e10 <--> Z4	7.658	.138
e10 <--> Z1	5.590	.081
e10 <--> e23	4.137	-.114
e10 <--> e20	16.490	.258
e10 <--> e13	7.304	.173
e9 <--> Z5	7.025	.076
e9 <--> Z4	4.710	.096
e9 <--> Z2	17.528	.196

		M.I. Par Change	
e9	<--> e19	6.825	.132
e9	<--> e15	9.158	.158
e8	<--> Z3	10.924	.170
e8	<--> e18	8.294	.219
e8	<--> e12	10.417	.251
e8	<--> e9	8.303	.156
e7	<--> Z4	13.454	.181
e7	<--> Z7	6.139	.112
e7	<--> e21	5.204	-.140
e7	<--> e19	4.834	.124
e7	<--> e13	9.238	.193
e6	<--> Z5	9.460	.099
e6	<--> Z4	10.580	.162
e6	<--> Z3	14.663	.196
e6	<--> Z1	16.452	.139
e6	<--> e16	5.953	.176
e6	<--> e15	4.127	.119
e6	<--> e14	16.426	.222
e6	<--> e9	5.803	.130
e5	<--> Z4	5.248	.134
e5	<--> e8	4.197	-.147
e5	<--> e6	5.066	.161
e4	<--> Z5	5.029	.087
e4	<--> e20	5.862	.186
e4	<--> e18	4.250	-.188
e4	<--> e10	7.716	.204
e3	<--> Z4	4.803	.125
e3	<--> Z3	4.078	.118
e3	<--> Z7	5.820	.127
e3	<--> e13	4.964	.163
e3	<--> e11	6.528	.235
e3	<--> e7	5.682	.164
e2	<--> Z4	5.242	.131
e2	<--> Z2	5.406	.140
e2	<--> e16	5.669	.197
e2	<--> e11	11.514	.313
e2	<--> e6	5.139	.158
e1	<--> Z5	6.738	.081
e1	<--> Z3	4.185	.101
e1	<--> Z7	4.358	-.093
e1	<--> e25	6.541	.145
e1	<--> e20	4.376	.129



		M.I. Par Change	
e1	<--> e15	11.209	.189
e1	<--> e10	5.051	.132

**Variances: (Group number 1 - Default model)**

		M.I. Par Change	
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**Regression Weights: (Group number 1 - Default model)**

		M.I. Par Change	
X5	<--- X4	35.412	.516
X5	<--- X3	22.046	.513
X5	<--- X2	21.730	.402
X5	<--- X1	22.349	.618
X4	<--- X5	35.412	1.277
X4	<--- X3	25.443	.853
X4	<--- X2	41.197	.857
X4	<--- X1	33.731	1.176
X3	<--- X5	22.046	1.038
X3	<--- X4	25.443	.699
X3	<--- X2	36.669	.835
X3	<--- X1	18.668	.902
X2	<--- X5	21.730	1.053
X2	<--- X4	41.197	.907
X2	<--- X3	36.669	1.079
X2	<--- X1	23.173	1.027
X1	<--- X5	22.349	.697
X1	<--- X4	33.731	.536
X1	<--- X3	18.668	.502
X1	<--- X2	23.173	.442
Y3.1	<--- X4	5.275	.389
Y3.1	<--- X5.5	6.281	.168
Y3.1	<--- X4.3	6.845	.184
Y3.1	<--- X3.1	15.663	.241
Y3.2	<--- Y3.4	7.719	.199
Y3.2	<--- Y1.2	4.843	-.168
Y3.3	<--- X5.2	5.824	.171
Y3.3	<--- X2.2	4.033	.135
Y3.4	<--- Y3.2	7.912	.171
Y3.4	<--- X5.1	6.826	-.153
Y2.1	<--- Y1.5	4.785	-.168
Y1.6	<--- X5.3	4.396	.125
Y1.5	<--- X5.1	5.217	.159

	M.I. Par Change	
Y1.5 <--- X4.3	5.942	-.161
Y1.5 <--- X4.4	4.788	-.123
Y1.5 <--- X1.5	4.832	.166
Y1.4 <--- X4.2	5.233	-.172
Y1.3 <--- X4.4	4.539	-.115
Y1.3 <--- X3.2	4.547	-.153
X5.1 <--- X4	4.195	.352
X5.1 <--- Y1.5	8.057	.235
X5.1 <--- X3.2	16.975	.334
X5.1 <--- X1.2	5.916	.159
X5.1 <--- X1.5	4.609	.176
X5.2 <--- X4	13.861	.571
X5.2 <--- X3	4.730	.419
X5.2 <--- X2	8.043	.433
X5.2 <--- X1	4.848	.509
X5.2 <--- Y1	7.189	.594
X5.2 <--- Y2	5.706	.287
X5.2 <--- Y3	4.971	.293
X5.2 <--- Y3.3	10.463	.231
X5.2 <--- X4.1	12.746	.262
X5.2 <--- X4.2	4.872	.174
X5.2 <--- X4.3	8.664	.188
X5.2 <--- X4.4	5.062	.123
X5.2 <--- X3.3	6.663	.207
X5.2 <--- X2.2	7.944	.199
X5.2 <--- X2.3	5.772	.164
X5.2 <--- X1.5	4.888	.162
X5.3 <--- X4	8.996	.613
X5.3 <--- Y1	9.714	.921
X5.3 <--- Y1.6	8.721	.294
X5.3 <--- Y1.3	4.330	.212
X5.3 <--- Y1.2	7.546	.296
X5.3 <--- X4.3	6.521	.217
X5.3 <--- X4.4	4.172	.149
X5.3 <--- X2.1	8.249	.269
X5.4 <--- X4.2	5.569	.191
X5.5 <--- X4	7.382	.529
X5.5 <--- X3	12.038	.849
X5.5 <--- X2	5.454	.452
X5.5 <--- X1	6.442	.744
X5.5 <--- Y1	7.061	.748
X5.5 <--- Y2	5.323	.352

	M.I. Par Change	
X5.5 <--- Y3	6.876	.437
X5.5 <--- Y3.1	10.248	.245
X5.5 <--- Y3.4	4.588	.206
X5.5 <--- X4.3	4.841	.178
X5.5 <--- X4.4	9.496	.214
X5.5 <--- X3.1	28.024	.370
X5.5 <--- X3.3	4.320	.212
X5.5 <--- X2.1	5.868	.216
X5.5 <--- X2.3	7.557	.239
X5.5 <--- X1.4	8.224	.221
X4.1 <--- X5	20.394	1.140
X4.1 <--- X3	6.771	.517
X4.1 <--- X2	8.789	.466
X4.1 <--- X1	7.557	.655
X4.1 <--- Y1	8.306	.658
X4.1 <--- Y1.6	4.935	.171
X4.1 <--- Y1.3	6.266	.197
X4.1 <--- X5.1	7.398	.189
X4.1 <--- X5.2	15.185	.300
X4.1 <--- X5.4	10.682	.239
X4.1 <--- X3.3	9.149	.250
X4.1 <--- X2.2	4.046	.146
X4.1 <--- X2.3	7.544	.194
X4.1 <--- X1.5	14.189	.284
X4.2 <--- X5	5.965	.577
X4.2 <--- X2	4.142	.300
X4.2 <--- Y1.5	5.033	.160
X4.2 <--- X5.4	7.403	.186
X4.2 <--- X2.3	13.986	.247
X4.2 <--- X1.2	5.257	.129
X4.3 <--- X3	6.049	.536
X4.3 <--- X2	6.507	.439
X4.3 <--- X1	6.560	.669
X4.3 <--- Y1	4.965	.556
X4.3 <--- Y2	6.255	.339
X4.3 <--- Y3	5.468	.347
X4.3 <--- Y3.1	8.501	.199
X4.3 <--- Y3.3	7.126	.216
X4.3 <--- Y2.2	4.836	.149
X4.3 <--- X5.2	4.193	.173
X4.3 <--- X3.1	9.461	.192
X4.3 <--- X3.2	9.086	.246

	M.I. Par Change	
X4.3 <--- X2.2	11.613	.272
X4.3 <--- X1.1	5.366	.154
X4.3 <--- X1.3	7.463	.192
X4.3 <--- X1.4	4.827	.151
X4.4 <--- X2	5.720	.498
X4.4 <--- Y2	6.021	.403
X4.4 <--- Y3	6.521	.458
X4.4 <--- Y3.1	5.346	.190
X4.4 <--- Y3.2	8.794	.283
X4.4 <--- Y2.1	5.927	.223
X4.4 <--- X5.5	6.853	.217
X4.4 <--- X3.1	6.431	.191
X4.4 <--- X2.1	12.473	.338
X3.1 <--- X4	13.891	.810
X3.1 <--- X2	8.284	.622
X3.1 <--- X1	12.598	1.162
X3.1 <--- Y1	14.697	1.204
X3.1 <--- Y2	14.524	.649
X3.1 <--- Y3	14.290	.703
X3.1 <--- Y3.1	24.919	.427
X3.1 <--- Y3.2	4.419	.208
X3.1 <--- Y3.3	4.434	.213
X3.1 <--- Y2.2	4.351	.177
X3.1 <--- Y1.3	5.162	.246
X3.1 <--- X5.5	23.169	.413
X3.1 <--- X4.3	13.405	.331
X3.1 <--- X4.4	11.582	.263
X3.1 <--- X2.3	6.772	.252
X3.1 <--- X1.1	7.474	.229
X3.1 <--- X1.3	11.015	.292
X3.1 <--- X1.4	16.496	.349
X3.2 <--- X5	10.778	.858
X3.2 <--- X4	7.658	.453
X3.2 <--- X1	5.590	.584
X3.2 <--- Y1	10.259	.759
X3.2 <--- Y2	5.700	.307
X3.2 <--- Y3.1	4.131	.131
X3.2 <--- Y1.5	6.988	.208
X3.2 <--- X5.1	20.762	.328
X3.2 <--- X4.3	9.883	.214
X3.2 <--- X1.2	9.934	.197
X3.2 <--- X1.5	7.251	.210

	M.I. Par Change	
X3.3 <--- X5	7.025	.618
X3.3 <--- X4	4.710	.317
X3.3 <--- X2	17.528	.609
X3.3 <--- Y1	12.340	.743
X3.3 <--- Y2	5.633	.272
X3.3 <--- Y3	4.247	.258
X3.3 <--- Y3.4	4.368	.151
X3.3 <--- Y1.6	6.603	.183
X3.3 <--- X5.2	9.633	.221
X3.3 <--- X4.1	11.093	.233
X3.3 <--- X2.1	14.670	.256
X3.3 <--- X2.2	4.014	.135
X3.3 <--- X2.3	12.656	.232
X2.1 <--- X3	10.924	.684
X2.1 <--- X5.3	8.766	.189
X2.1 <--- X5.5	4.687	.141
X2.1 <--- X4.4	11.229	.196
X2.1 <--- X3.3	10.397	.278
X2.2 <--- X4	13.454	.595
X2.2 <--- Y1	5.424	.546
X2.2 <--- Y2	8.456	.370
X2.2 <--- Y3	9.103	.419
X2.2 <--- Y3.1	4.267	.132
X2.2 <--- Y3.3	8.867	.225
X2.2 <--- Y3.4	7.023	.212
X2.2 <--- Y2.2	4.430	.133
X2.2 <--- X5.2	5.656	.188
X2.2 <--- X4.1	4.573	.166
X2.2 <--- X4.3	14.454	.257
X2.2 <--- X4.4	4.373	.121
X2.2 <--- X1.3	6.132	.163
X2.3 <--- X5	9.460	.804
X2.3 <--- X4	10.580	.532
X2.3 <--- X3	14.663	.789
X2.3 <--- X1	16.452	1.001
X2.3 <--- Y1	8.074	.670
X2.3 <--- Y2	4.851	.283
X2.3 <--- Y3	4.487	.297
X2.3 <--- Y3.3	5.796	.184
X2.3 <--- Y1.1	4.093	.150
X2.3 <--- X5.2	5.952	.194
X2.3 <--- X5.4	4.408	.159

	M.I. Par Change	
X2.3 <--- X5.5	9.045	.195
X2.3 <--- X4.1	7.744	.218
X2.3 <--- X4.2	20.847	.385
X2.3 <--- X3.1	6.075	.145
X2.3 <--- X3.2	5.057	.174
X2.3 <--- X3.3	9.858	.269
X2.3 <--- X1.1	11.111	.210
X2.3 <--- X1.2	4.737	.136
X2.3 <--- X1.4	11.169	.216
X2.3 <--- X1.5	4.505	.166
X1.1 <--- X4	5.248	.442
X1.1 <--- Y1	4.697	.604
X1.1 <--- Y2	4.333	.315
X1.1 <--- Y3	4.782	.361
X1.1 <--- Y3.2	4.863	.194
X1.1 <--- Y3.4	4.122	.193
X1.1 <--- X4.3	4.972	.179
X1.1 <--- X2.3	4.768	.188
X1.2 <--- X5	5.029	.709
X1.2 <--- Y1.2	5.538	.246
X1.2 <--- X5.1	7.879	.244
X1.2 <--- X4.2	4.845	.224
X1.2 <--- X3.2	6.837	.244
X1.3 <--- X4	4.803	.411
X1.3 <--- X3	4.078	.476
X1.3 <--- Y2	6.180	.365
X1.3 <--- Y3	5.386	.372
X1.3 <--- Y3.4	4.606	.199
X1.3 <--- Y2.2	6.606	.188
X1.3 <--- X4.3	6.496	.199
X1.3 <--- X3.1	7.695	.187
X1.3 <--- X2.2	7.018	.228
X1.4 <--- X4	5.242	.430
X1.4 <--- X2	5.406	.435
X1.4 <--- X5.5	5.221	.170
X1.4 <--- X4.3	4.541	.167
X1.4 <--- X3.1	11.656	.231
X1.4 <--- X2.1	4.098	.174
X1.4 <--- X2.3	6.885	.220
X1.5 <--- X5	6.738	.656
X1.5 <--- X3	4.185	.408
X1.5 <--- Y1.5	7.717	.212



**Minimization History (Default model)**

Iteration	Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F N Tries	Ratio
0e	14		-.273	9999.000	1593.134	0 9999.000
1e	2		-.071	2.072	1163.735	20 .667
2e	2		-.036	1.379	962.655	5 .836
3e	1		.000	.914	904.523	5 .857
4e	0	2659.294		.904	870.119	5 .940
5e	1		-.013	1.329	859.136	1 .708
6e	0	3022.630		.340	851.479	4 .760
7e	0	709.203		.753	850.945	2 .000
8e	1		-.037	.522	849.345	1 .555
9e	1		-.004	.090	848.518	7 1.007
10e	0	2162.435		.181	848.358	5 .841
11e	0	2685.911		.224	848.282	1 .953
12e	0	3101.387		.031	848.266	1 .994
13e	0	3116.412		.005	848.266	1 .988
14e	0	3108.530		.000	848.266	1 1.000

**Model Fit Summary**

**CMIN**

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	71	848.266	457	.000	1.856
Saturated model	528	.000	0		
Independence model	32	1452.636	496	.000	2.929

**RMR, GFI**

Model	RMR	GFI	AGFI	PGFI
Default model	.141	.733	.691	.634
Saturated model	.000	1.000		
Independence model	.189	.440	.404	.413

**Baseline Comparisons**



Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.416	.366	.607	.556	.591
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

#### Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.921	.383	.545
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

#### NCP

Model	NCP	LO 90	HI 90
Default model	391.266	313.246	477.103
Saturated model	.000	.000	.000
Independence model	956.636	846.227	1074.655

#### FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	5.335	2.461	1.970	3.001
Saturated model	.000	.000	.000	.000
Independence model	9.136	6.017	5.322	6.759

#### RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.073	.066	.081	.000
Independence model	.110	.104	.117	.000

#### AIC

Model	AIC	BCC	BIC	CAIC
Default model	990.266	1027.457	1208.603	1279.603
Saturated model	1056.000	1332.571	2679.692	3207.692
Independence model	1516.636	1533.397	1615.041	1647.041

#### ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	6.228	5.737	6.768	6.462
Saturated model	6.642	6.642	6.642	8.381

Model	ECVILO 90	HI 90	MECVI
Independence model	9.539	8.844	10.281 9.644

**HOELTER**

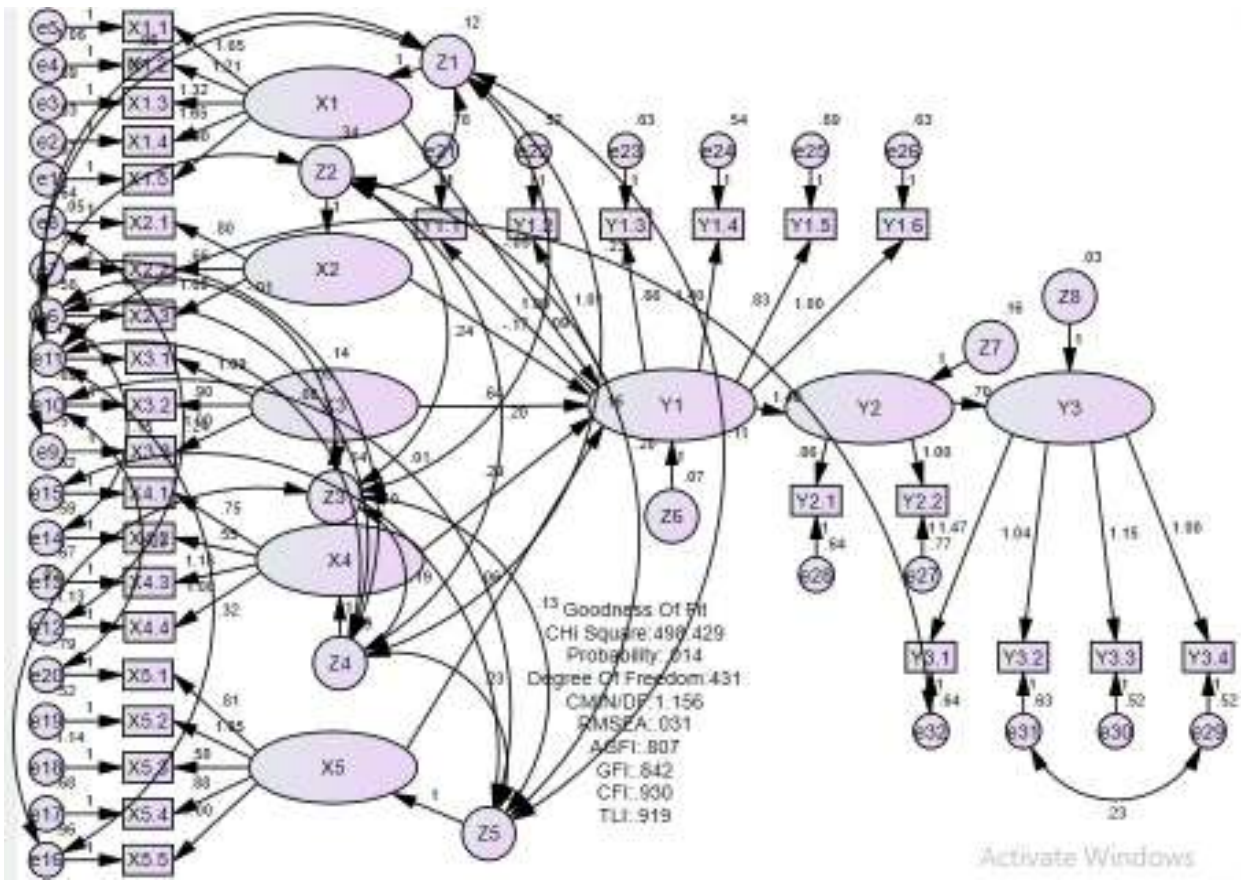
Model	HOELTER	HOELTER
	.05	.01
Default model	96	100
Independence model	61	63

**Execution time summary**

Minimization: .063  
Miscellaneous: 1.400  
Bootstrap: .000  
Total: 1.463

# LAMPIRAN IX

## MODIFICATION MODEL



## **LAMPIRAN X OUTPUT MODIFICATION MODEL**

### **Analysis Summary**

#### **Date and Time**

Date: Friday, July 5, 2019

Time: 6:08:35 AM

#### **Title**

Modifikasi model: Friday, July 5, 2019 6:08 AM

#### **Notes for Group (Group number 1)**

The model is recursive.

Sample size = 160

#### **Variable Summary (Group number 1)**

##### **Your model contains the following variables (Group number 1)**

Observed, endogenous variables

X1.5

X1.4

X1.3

X1.2

X1.1

X2.3

X2.2

X2.1

X3.3

X3.2

X3.1

X4.4

X4.3

X4.2

X4.1

X5.5

X5.4

X5.3

X5.2

X5.1

Y1.1

Y1.2

Y1.3

Y1.4

Y1.5

Y1.6

Y2.2

Y2.1

Y3.4

Y3.3

Y3.2

Y3.1

Unobserved, endogenous variables

X1

X2

X3

X4

X5

Y1

Y2

Y3

Unobserved, exogenous variables

e1

e2

e3

e4

e5

e6

e7

e8

e9

e10

e11

e12

e13

e14

e15

e16

e17

e18

e19

e20

e21

e22

e23

e24

e25

e26

e27

e28

e29

e30

e31

e32

Z1

Z2

Z3  
 Z4  
 Z5  
 Z6  
 Z7  
 Z8

**Variable counts (Group number 1)**

Number of variables in your model: 80  
 Number of observed variables: 32  
 Number of unobserved variables: 48  
 Number of exogenous variables: 40  
 Number of endogenous variables: 40

**Parameter Summary (Group number 1)**

	Weights	Covariances	Variances	Means	Intercepts	Total
Fixed	48	0	0	0	0	48
Labeled	0	0	0	0	0	0
Unlabeled	31	26	40	0	0	97
Total	79	26	40	0	0	145

**Assessment of normality (Group number 1)**

Variable	min	max	skew	c.r.	kurtosis	c.r.
Y3.1	1.000	5.000	-.368	-1.898	-.766	-1.977
Y3.2	1.000	5.000	-.457	-2.360	-.351	-.906
Y3.3	1.000	5.000	-.394	-2.037	-.573	-1.479
Y3.4	2.000	5.000	-.301	-1.557	-.811	-2.095
Y2.1	1.000	5.000	-.535	-2.765	-.314	-.811
Y2.2	1.000	5.000	-.608	-3.140	-.468	-1.209
Y1.6	1.000	5.000	-.407	-2.102	-.154	-.398
Y1.5	1.000	5.000	-.410	-2.119	-.412	-1.064
Y1.4	1.000	5.000	-.536	-2.766	-.416	-1.074
Y1.3	1.000	5.000	-.288	-1.486	-.522	-1.349
Y1.2	2.000	5.000	-.244	-1.260	-.835	-2.156
Y1.1	1.000	5.000	-.392	-2.026	-.454	-1.173
X5.1	1.000	5.000	-.495	-2.554	-.345	-.890
X5.2	2.000	5.000	-.253	-1.308	-.884	-2.284
X5.3	1.000	5.000	-.294	-1.520	-.813	-2.099
X5.4	2.000	5.000	-.324	-1.671	-.814	-2.102
X5.5	1.000	5.000	-.346	-1.787	-.608	-1.570
X4.1	2.000	5.000	-.264	-1.366	-.882	-2.278
X4.2	2.000	5.000	-.142	-.732	-.945	-2.441
X4.3	1.000	5.000	-.481	-2.483	-.434	-1.121
X4.4	1.000	5.000	-.294	-1.520	-.923	-2.384
X3.1	1.000	5.000	-.362	-1.869	-.830	-2.143

Variable	min	max	skew	c.r.	kurtosis	c.r.
X3.2	2.000	5.000	-.302	-1.559	-.996	-2.573
X3.3	2.000	5.000	-.245	-1.264	-1.071	-2.764
X2.1	1.000	5.000	-.554	-2.863	-.373	-.964
X2.2	2.000	5.000	-.181	-.934	-.903	-2.331
X2.3	1.000	5.000	-.521	-2.691	-.445	-1.149
X1.1	1.000	5.000	-.587	-3.034	-.331	-.855
X1.2	1.000	5.000	-.541	-2.792	-.441	-1.138
X1.3	1.000	5.000	-.370	-1.911	-.541	-1.398
X1.4	1.000	5.000	-.332	-1.714	-.719	-1.856
X1.5	2.000	5.000	-.483	-2.494	-.642	-1.657
Multivariate					59.054	8.007

**Observations farthest from the centroid (Mahalanobis distance) (Group number 1)**

Observation number	Mahalanobis d-squared	p1	p2
91	58.617	.003	.361
100	55.555	.006	.253
72	55.512	.006	.076
75	53.279	.011	.089
67	52.988	.011	.036
95	51.951	.014	.029
33	50.584	.020	.039
87	49.838	.023	.033
122	48.078	.034	.095
79	47.891	.035	.058
48	47.843	.036	.029
109	47.474	.038	.021
63	47.313	.040	.012
77	47.132	.041	.007
65	46.380	.048	.011
102	46.086	.051	.008
78	46.014	.052	.004
130	45.997	.052	.002
107	45.879	.053	.001
148	45.397	.059	.001
88	45.310	.060	.001
121	45.208	.061	.000
56	45.006	.063	.000
46	44.986	.064	.000
110	44.533	.069	.000
97	44.256	.073	.000
81	44.094	.076	.000
47	43.720	.081	.000
152	43.553	.084	.000

Observation number	Mahalanobis d-squared	p1	p2
54	43.330	.087	.000
120	42.726	.097	.000
80	41.498	.121	.003
146	41.247	.127	.003
157	41.027	.132	.003
93	40.999	.132	.002
15	40.516	.144	.004
116	40.312	.149	.004
125	40.134	.153	.003
124	39.527	.169	.010
23	39.496	.170	.007
92	39.484	.170	.004
86	39.247	.177	.004
90	39.000	.184	.005
17	38.987	.184	.003
13	38.917	.186	.002
132	38.589	.196	.004
45	38.567	.197	.002
69	38.310	.205	.003
57	37.464	.233	.020
68	37.418	.234	.014
137	37.045	.247	.025
128	36.594	.264	.050
101	36.479	.268	.046
60	36.189	.279	.062
105	35.948	.289	.075
39	35.713	.298	.090
8	35.564	.304	.090
89	35.050	.325	.179
155	34.864	.333	.193
74	34.716	.340	.195
76	34.454	.351	.236
43	34.198	.363	.281
127	33.842	.379	.375
99	33.723	.384	.368
119	33.249	.406	.530
113	33.000	.418	.586
58	32.780	.429	.629
49	32.612	.437	.646
140	32.419	.446	.675
134	32.377	.448	.636
118	32.184	.458	.667



Observation number	Mahalanobis d-squared	p1	p2
35	32.152	.459	.622
144	32.041	.465	.615
59	31.967	.468	.590
139	31.835	.475	.593
64	31.816	.476	.540
52	31.730	.480	.520
7	31.564	.489	.541
103	31.298	.502	.612
82	31.290	.502	.555
61	30.685	.533	.776
27	30.610	.537	.757
84	30.438	.546	.778
5	30.376	.549	.754
37	30.289	.553	.739
55	30.092	.563	.771
16	30.074	.564	.728
159	29.953	.570	.728
153	29.558	.591	.833
143	29.535	.592	.799
85	29.384	.600	.810
51	29.365	.601	.771
62	29.233	.607	.776
104	29.098	.614	.781
20	29.082	.615	.738
44	29.037	.617	.704
138	28.679	.635	.803
96	28.446	.647	.841
160	28.340	.652	.836
18	28.303	.654	.806



Condition number = 26.158

Eigenvalues

6.766 2.117 1.739 1.556 1.372 1.319 1.243 1.140 1.119 1.035 .982 .910 .879 .872  
 .786 .771 .679 .647 .616 .581 .541 .531 .504 .482 .441 .433 .398 .364 .319 .308  
 .292 .259

**Notes for Model (Group number 1 - Default model)**

**The following covariance matrix is not positive definite (Group number 1 - Default model)**

	Z5	Z4	Z3	Z2	Z1	e32	e20	e16	e15	e14	e11	e10	e9	e7	e6
Z5	.210														
Z4	.235	.285													
Z3	.133	.191	.140												
Z2	.201	.202	.240	.340											
Z1	.113	.158	.092	.112	.117										
e32	.000	.000	.000	.000	.000	.640									
e20	.000	.000	.000	.000	.000	.000	.786								
e16	.000	.000	.023	.000	.000	.000	.000	.956							
e15	.099	.000	.000	.000	.000	.000	.000	.000	.619						
e14	.000	.000	.000	.000	.000	.000	.000	.000	.000	.587					
e11	.000	.078	.000	.000	.080	.232	.000	.323	.000	.000	1.160				
e10	.015	.000	.000	.000	.000	.000	.225	.000	.000	.000	.000	.695			
e9	.000	.000	.000	.047	.000	.000	.000	.000	.000	.000	.000	.000	.512		
e7	.000	.140	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.700	
e6	.000	.054	-.006	.000	.057	.000	.000	.000	.000	.145	.000	.000	.000	.000	.557

**Estimates (Group number 1 - Default model)**

**Scalar Estimates (Group number 1 - Default model)**

**Maximum Likelihood Estimates**

**Regression Weights: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
Y1 <--- X1	-.047	.349	-.135	.893	par_25
Y1 <--- X2	-.170	.291	-.585	.559	par_26
Y1 <--- X3	.639	.572	1.117	.264	par_27
Y1 <--- X4	.291	.222	1.310	.190	par_28
Y1 <--- X5	.063	.229	.275	.783	par_29
Y2 <--- Y1	1.404	.354	3.964	***	par_30
Y3 <--- Y2	.704	.133	5.295	***	par_31
X1.5 <--- X1	1.000				
X1.4 <--- X1	1.648	.483	3.411	***	par_1
X1.3 <--- X1	1.319	.411	3.209	.001	par_2
X1.2 <--- X1	1.214	.396	3.066	.002	par_3
X1.1 <--- X1	1.650	.481	3.434	***	par_4

	Estimate	S.E.	C.R.	P	Label
X2.3 <--- X2	1.000				
X2.2 <--- X2	.656	.178	3.694	***	par_5
X2.1 <--- X2	.800	.206	3.879	***	par_6
X3.3 <--- X3	1.000				
X3.2 <--- X3	.901	.294	3.062	.002	par_7
X3.1 <--- X3	1.088	.389	2.795	.005	par_8
X4.4 <--- X4	1.000				
X4.3 <--- X4	1.129	.229	4.931	***	par_9
X4.2 <--- X4	.549	.154	3.560	***	par_10
X4.1 <--- X4	.750	.188	3.992	***	par_11
X5.5 <--- X5	1.000				
X5.4 <--- X5	.876	.237	3.690	***	par_12
X5.3 <--- X5	.497	.247	2.014	.044	par_13
X5.2 <--- X5	1.051	.252	4.176	***	par_14
X5.1 <--- X5	.809	.234	3.457	***	par_15
Y1.1 <--- Y1	1.000				
Y1.2 <--- Y1	1.014	.251	4.041	***	par_16
Y1.3 <--- Y1	.862	.241	3.572	***	par_17
Y1.4 <--- Y1	1.401	.324	4.326	***	par_18
Y1.5 <--- Y1	.833	.247	3.367	***	par_19
Y1.6 <--- Y1	.996	.264	3.774	***	par_20
Y2.2 <--- Y2	1.000				
Y2.1 <--- Y2	.863	.145	5.958	***	par_21
Y3.4 <--- Y3	1.000				
Y3.3 <--- Y3	1.152	.196	5.864	***	par_22
Y3.2 <--- Y3	1.040	.147	7.061	***	par_23
Y3.1 <--- Y3	1.473	.241	6.116	***	par_24

**Standardized Regression Weights: (Group number 1 - Default model)**

	Estimate
Y1 <--- X1	-.040
Y1 <--- X2	-.244
Y1 <--- X3	.588
Y1 <--- X4	.383
Y1 <--- X5	.071
Y2 <--- Y1	.818
Y3 <--- Y2	.951
X1.5 <--- X1	.385
X1.4 <--- X1	.525
X1.3 <--- X1	.430
X1.2 <--- X1	.374
X1.1 <--- X1	.512
X2.3 <--- X2	.616

	Estimate
X2.2 <--- X2	.416
X2.1 <--- X2	.502
X3.3 <--- X3	.463
X3.2 <--- X3	.375
X3.1 <--- X3	.353
X4.4 <--- X4	.449
X4.3 <--- X4	.594
X4.2 <--- X4	.358
X4.1 <--- X4	.454
X5.5 <--- X5	.424
X5.4 <--- X5	.438
X5.3 <--- X5	.208
X5.2 <--- X5	.554
X5.1 <--- X5	.385
Y1.1 <--- Y1	.423
Y1.2 <--- Y1	.496
Y1.3 <--- Y1	.403
Y1.4 <--- Y1	.614
Y1.5 <--- Y1	.377
Y1.6 <--- Y1	.453
Y2.2 <--- Y2	.622
Y2.1 <--- Y2	.601
Y3.4 <--- Y3	.583
Y3.3 <--- Y3	.638
Y3.2 <--- Y3	.561
Y3.1 <--- Y3	.689

**Covariances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
Z4 <--> Z5	.235	.070	3.331	***	par_32
Z3 <--> Z5	.133	.053	2.500	.012	par_33
Z3 <--> Z4	.191	.053	3.608	***	par_34
Z2 <--> Z5	.201	.061	3.284	.001	par_35
Z2 <--> Z4	.202	.074	2.734	.006	par_36
Z2 <--> Z3	.240	.090	2.680	.007	par_37
Z1 <--> Z2	.112	.049	2.272	.023	par_38
Z1 <--> Z4	.158	.050	3.136	.002	par_39
Z1 <--> Z5	.113	.042	2.709	.007	par_40
Z1 <--> Z3	.092	.035	2.658	.008	par_43
e15 <--> Z5	.099	.043	2.297	.022	par_41
e11 <--> e16	.323	.098	3.285	.001	par_42
e29 <--> e31	.235	.059	3.991	***	par_44
e11 <--> e32	.232	.076	3.068	.002	par_45

	Estimate	S.E.	C.R.	P	Label
e10 <--> e20	.225	.069	3.276	.001	par_46
e9 <--> Z2	.047	.058	.814	.416	par_47
e6 <--> Z1	.057	.040	1.409	.159	par_48
e6 <--> e14	.145	.054	2.702	.007	par_49
e16 <--> Z3	.023	.045	.501	.617	par_50
e11 <--> Z1	.080	.043	1.855	.064	par_51
e11 <--> Z4	.078	.061	1.271	.204	par_52
e7 <--> Z4	.140	.051	2.741	.006	par_53
e6 <--> Z3	-.006	.052	-.108	.914	par_54
e6 <--> Z4	.054	.055	.986	.324	par_55
e8 <--> e12	.239	.082	2.922	.003	par_56
e10 <--> Z5	.015	.041	.357	.721	par_57

**Correlations: (Group number 1 - Default model)**

	Estimate
Z4 <--> Z5	.959
Z3 <--> Z5	.775
Z3 <--> Z4	.956
Z2 <--> Z5	.752
Z2 <--> Z4	.649
Z2 <--> Z3	1.102
Z1 <--> Z2	.563
Z1 <--> Z4	.866
Z1 <--> Z5	.722
Z1 <--> Z3	.721
e15 <--> Z5	.274
e11 <--> e16	.307
e29 <--> e31	.411
e11 <--> e32	.269
e10 <--> e20	.305
e9 <--> Z2	.112
e6 <--> Z1	.222
e6 <--> e14	.254
e16 <--> Z3	.062
e11 <--> Z1	.218
e11 <--> Z4	.135
e7 <--> Z4	.313
e6 <--> Z3	-.020
e6 <--> Z4	.136
e8 <--> e12	.279
e10 <--> Z5	.038

**Variances: (Group number 1 - Default model)**

	Estimate	S.E.	C.R.	P	Label
Z1	.117	.057	2.055	.040	par_58
Z2	.340	.114	2.973	.003	par_59
Z3	.140	.073	1.924	.054	par_60
Z4	.285	.107	2.680	.007	par_61
Z5	.210	.086	2.443	.015	par_62
Z6	.068	.035	1.958	.050	par_63
Z7	.162	.065	2.503	.012	par_64
Z8	.025	.032	.801	.423	par_65
e1	.672	.082	8.187	***	par_66
e2	.831	.113	7.381	***	par_67
e3	.893	.112	8.008	***	par_68
e4	1.060	.128	8.256	***	par_69
e5	.893	.118	7.543	***	par_70
e6	.557	.103	5.428	***	par_71
e7	.700	.087	8.013	***	par_72
e8	.645	.087	7.403	***	par_73
e9	.512	.081	6.343	***	par_74
e10	.695	.083	8.341	***	par_75
e11	1.160	.133	8.734	***	par_76
e12	1.132	.136	8.347	***	par_77
e13	.667	.091	7.333	***	par_78
e14	.587	.068	8.631	***	par_79
e15	.619	.075	8.214	***	par_80
e16	.956	.115	8.327	***	par_81
e17	.676	.085	7.923	***	par_82
e18	1.141	.130	8.756	***	par_83
e19	.523	.070	7.424	***	par_84
e20	.786	.093	8.441	***	par_85
e21	.757	.091	8.320	***	par_86
e22	.521	.065	8.037	***	par_87
e23	.631	.075	8.400	***	par_88
e24	.535	.073	7.312	***	par_89
e25	.692	.082	8.466	***	par_90
e26	.635	.077	8.209	***	par_91
e27	.773	.106	7.304	***	par_92
e28	.642	.086	7.455	***	par_93
e29	.517	.068	7.604	***	par_94
e30	.517	.071	7.270	***	par_95
e31	.629	.081	7.733	***	par_96
e32	.640	.096	6.674	***	par_97

**Squared Multiple Correlations: (Group number 1 - Default model)**

	Estimate
X5	.000
X4	.000
X3	.000
X2	.000
X1	.000
Y1	.589
Y2	.668
Y3	.905
Y3.1	.475
Y3.2	.315
Y3.3	.407
Y3.4	.340
Y2.1	.361
Y2.2	.387
Y1.6	.205
Y1.5	.142
Y1.4	.377
Y1.3	.163
Y1.2	.246
Y1.1	.179
X5.1	.148
X5.2	.307
X5.3	.043
X5.4	.192
X5.5	.180
X4.1	.206
X4.2	.128
X4.3	.353
X4.4	.201
X3.1	.125
X3.2	.141
X3.3	.215
X2.1	.252
X2.2	.173
X2.3	.379
X1.1	.262
X1.2	.140
X1.3	.185
X1.4	.276
X1.5	.148







Statistical Results: Cross-section Regression (1 - Default model)

	Y1	Y2	Y3	Y3.1	Y3.2	Y3.3	Y3.4	Y2.1	Y2.2	Y1.6	Y1.5	Y1.4	Y1.3	Y1.2	Y1.1	X5.1	X5.2
Y1	.06	.29	.64	-.17	-.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y2	.09	.41	.90	-.24	-.07	1.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y3	.06	.29	.63	-.17	-.05	.99	.70	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y3.1	.09	.42	.93	-.25	-.07	1.46	1.04	1.47	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y3.2	.06	.30	.66	-.18	-.05	1.03	.73	1.04	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y3.3	.07	.33	.73	-.19	-.05	1.14	.81	1.15	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y3.4	.06	.29	.63	-.17	-.05	.99	.70	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y2.1	.08	.35	.77	-.21	-.06	1.21	.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y2.2	.09	.41	.90	-.24	-.07	1.40	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.6	.06	.29	.64	-.17	-.05	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.5	.05	.24	.53	-.14	-.04	.83	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.4	.09	.41	.90	-.24	-.07	1.40	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.3	.05	.25	.55	-.15	-.04	.86	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.2	.06	.30	.65	-.17	-.05	1.01	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
Y1.1	.06	.29	.64	-.17	-.05	1.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
X5.1	.81	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
X5.2	1.05	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

Total Effects (Group number 1 - Default model)

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.06	.29	.64	-.17	-.05	.00	.00	.00
Y2	.09	.41	.90	-.24	-.07	1.40	.00	.00
Y3	.06	.29	.63	-.17	-.05	.99	.70	.00
Y3.1	.09	.42	.93	-.25	-.07	1.46	1.04	1.47
Y3.2	.06	.30	.66	-.18	-.05	1.03	.73	1.04
Y3.3	.07	.33	.73	-.19	-.05	1.14	.81	1.15
Y3.4	.06	.29	.63	-.17	-.05	.99	.70	1.00
Y2.1	.08	.35	.77	-.21	-.06	1.21	.86	.00
Y2.2	.09	.41	.90	-.24	-.07	1.40	1.00	.00
Y1.6	.06	.29	.64	-.17	-.05	1.00	.00	.00
Y1.5	.05	.24	.53	-.14	-.04	.83	.00	.00
Y1.4	.09	.41	.90	-.24	-.07	1.40	.00	.00
Y1.3	.05	.25	.55	-.15	-.04	.86	.00	.00
Y1.2	.06	.30	.65	-.17	-.05	1.01	.00	.00
Y1.1	.06	.29	.64	-.17	-.05	1.00	.00	.00
X5.1	.81	.00	.00	.00	.00	.00	.00	.00
X5.2	1.05	.00	.00	.00	.00	.00	.00	.00

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X5.3	.50	.00	.00	.00	.00	.00	.00	.00
X5.4	.88	.00	.00	.00	.00	.00	.00	.00
X5.5	1.00	.00	.00	.00	.00	.00	.00	.00
X4.1	.00	.75	.00	.00	.00	.00	.00	.00
X4.2	.00	.55	.00	.00	.00	.00	.00	.00
X4.3	.00	1.13	.00	.00	.00	.00	.00	.00
X4.4	.00	1.00	.00	.00	.00	.00	.00	.00
X3.1	.00	.00	1.09	.00	.00	.00	.00	.00
X3.2	.00	.00	.90	.00	.00	.00	.00	.00
X3.3	.00	.00	1.00	.00	.00	.00	.00	.00
X2.1	.00	.00	.00	.80	.00	.00	.00	.00
X2.2	.00	.00	.00	.66	.00	.00	.00	.00
X2.3	.00	.00	.00	1.00	.00	.00	.00	.00
X1.1	.00	.00	.00	.00	1.65	.00	.00	.00
X1.2	.00	.00	.00	.00	1.21	.00	.00	.00
X1.3	.00	.00	.00	.00	1.32	.00	.00	.00
X1.4	.00	.00	.00	.00	1.65	.00	.00	.00
X1.5	.00	.00	.00	.00	1.00	.00	.00	.00

**Standardized Total Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.07	.38	.59	-.24	-.04	.00	.00	.00
Y2	.06	.31	.48	-.20	-.03	.82	.00	.00
Y3	.06	.30	.46	-.19	-.03	.78	.95	.00
Y3.1	.04	.21	.32	-.13	-.02	.54	.66	.69
Y3.2	.03	.17	.26	-.11	-.02	.44	.53	.56
Y3.3	.04	.19	.29	-.12	-.02	.50	.61	.64
Y3.4	.03	.17	.27	-.11	-.02	.45	.55	.58
Y2.1	.03	.19	.29	-.12	-.02	.49	.60	.00
Y2.2	.04	.19	.30	-.12	-.02	.51	.62	.00
Y1.6	.03	.17	.27	-.11	-.02	.45	.00	.00
Y1.5	.03	.14	.22	-.09	-.01	.38	.00	.00
Y1.4	.04	.24	.36	-.15	-.02	.61	.00	.00
Y1.3	.03	.15	.24	-.10	-.02	.40	.00	.00
Y1.2	.04	.19	.29	-.12	-.02	.50	.00	.00
Y1.1	.03	.16	.25	-.10	-.02	.42	.00	.00
X5.1	.39	.00	.00	.00	.00	.00	.00	.00
X5.2	.55	.00	.00	.00	.00	.00	.00	.00
X5.3	.21	.00	.00	.00	.00	.00	.00	.00
X5.4	.44	.00	.00	.00	.00	.00	.00	.00
X5.5	.42	.00	.00	.00	.00	.00	.00	.00
X4.1	.00	.45	.00	.00	.00	.00	.00	.00

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X4.2	.00	.36	.00	.00	.00	.00	.00	.00
X4.3	.00	.59	.00	.00	.00	.00	.00	.00
X4.4	.00	.45	.00	.00	.00	.00	.00	.00
X3.1	.00	.00	.35	.00	.00	.00	.00	.00
X3.2	.00	.00	.38	.00	.00	.00	.00	.00
X3.3	.00	.00	.46	.00	.00	.00	.00	.00
X2.1	.00	.00	.00	.50	.00	.00	.00	.00
X2.2	.00	.00	.00	.42	.00	.00	.00	.00
X2.3	.00	.00	.00	.62	.00	.00	.00	.00
X1.1	.00	.00	.00	.00	.51	.00	.00	.00
X1.2	.00	.00	.00	.00	.37	.00	.00	.00
X1.3	.00	.00	.00	.00	.43	.00	.00	.00
X1.4	.00	.00	.00	.00	.53	.00	.00	.00
X1.5	.00	.00	.00	.00	.38	.00	.00	.00

**Direct Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.06	.29	.64	-.17	-.05	.00	.00	.00
Y2	.00	.00	.00	.00	.00	1.40	.00	.00
Y3	.00	.00	.00	.00	.00	.00	.70	.00
Y3.1	.00	.00	.00	.00	.00	.00	.00	1.47
Y3.2	.00	.00	.00	.00	.00	.00	.00	1.04
Y3.3	.00	.00	.00	.00	.00	.00	.00	1.15
Y3.4	.00	.00	.00	.00	.00	.00	.00	1.00
Y2.1	.00	.00	.00	.00	.00	.00	.86	.00
Y2.2	.00	.00	.00	.00	.00	.00	1.00	.00
Y1.6	.00	.00	.00	.00	.00	1.00	.00	.00
Y1.5	.00	.00	.00	.00	.00	.83	.00	.00
Y1.4	.00	.00	.00	.00	.00	1.40	.00	.00
Y1.3	.00	.00	.00	.00	.00	.86	.00	.00
Y1.2	.00	.00	.00	.00	.00	1.01	.00	.00
Y1.1	.00	.00	.00	.00	.00	1.00	.00	.00
X5.1	.81	.00	.00	.00	.00	.00	.00	.00
X5.2	1.05	.00	.00	.00	.00	.00	.00	.00
X5.3	.50	.00	.00	.00	.00	.00	.00	.00
X5.4	.88	.00	.00	.00	.00	.00	.00	.00
X5.5	1.00	.00	.00	.00	.00	.00	.00	.00
X4.1	.00	.75	.00	.00	.00	.00	.00	.00
X4.2	.00	.55	.00	.00	.00	.00	.00	.00
X4.3	.00	1.13	.00	.00	.00	.00	.00	.00
X4.4	.00	1.00	.00	.00	.00	.00	.00	.00
X3.1	.00	.00	1.09	.00	.00	.00	.00	.00

	X5	X4	X3	X2	X1	Y1	Y2	Y3
X3.2	.00	.00	.90	.00	.00	.00	.00	.00
X3.3	.00	.00	1.00	.00	.00	.00	.00	.00
X2.1	.00	.00	.00	.80	.00	.00	.00	.00
X2.2	.00	.00	.00	.66	.00	.00	.00	.00
X2.3	.00	.00	.00	1.00	.00	.00	.00	.00
X1.1	.00	.00	.00	.00	1.65	.00	.00	.00
X1.2	.00	.00	.00	.00	1.21	.00	.00	.00
X1.3	.00	.00	.00	.00	1.32	.00	.00	.00
X1.4	.00	.00	.00	.00	1.65	.00	.00	.00
X1.5	.00	.00	.00	.00	1.00	.00	.00	.00

**Standardized Direct Effects (Group number 1 - Default model)**

	X5	X4	X3	X2	X1	Y1	Y2	Y3
Y1	.07	.38	.59	-.24	-.04	.00	.00	.00
Y2	.00	.00	.00	.00	.00	.82	.00	.00
Y3	.00	.00	.00	.00	.00	.00	.95	.00
Y3.1	.00	.00	.00	.00	.00	.00	.00	.69
Y3.2	.00	.00	.00	.00	.00	.00	.00	.56
Y3.3	.00	.00	.00	.00	.00	.00	.00	.64
Y3.4	.00	.00	.00	.00	.00	.00	.00	.58
Y2.1	.00	.00	.00	.00	.00	.00	.60	.00
Y2.2	.00	.00	.00	.00	.00	.00	.62	.00
Y1.6	.00	.00	.00	.00	.00	.45	.00	.00
Y1.5	.00	.00	.00	.00	.00	.38	.00	.00
Y1.4	.00	.00	.00	.00	.00	.61	.00	.00
Y1.3	.00	.00	.00	.00	.00	.40	.00	.00
Y1.2	.00	.00	.00	.00	.00	.50	.00	.00
Y1.1	.00	.00	.00	.00	.00	.42	.00	.00
X5.1	.39	.00	.00	.00	.00	.00	.00	.00
X5.2	.55	.00	.00	.00	.00	.00	.00	.00
X5.3	.21	.00	.00	.00	.00	.00	.00	.00
X5.4	.44	.00	.00	.00	.00	.00	.00	.00
X5.5	.42	.00	.00	.00	.00	.00	.00	.00
X4.1	.00	.45	.00	.00	.00	.00	.00	.00
X4.2	.00	.36	.00	.00	.00	.00	.00	.00
X4.3	.00	.59	.00	.00	.00	.00	.00	.00
X4.4	.00	.45	.00	.00	.00	.00	.00	.00
X3.1	.00	.00	.35	.00	.00	.00	.00	.00
X3.2	.00	.00	.38	.00	.00	.00	.00	.00
X3.3	.00	.00	.46	.00	.00	.00	.00	.00
X2.1	.00	.00	.00	.50	.00	.00	.00	.00
X2.2	.00	.00	.00	.42	.00	.00	.00	.00







**Modification Indices (Group number 1 - Default model)**

**Covariances: (Group number 1 - Default model)**

	M.I.	Par Change
e25 <--> Z4	4.304	-.069
e25 <--> e28	4.569	-.122
e20 <--> e29	5.488	-.107
e20 <--> e26	4.617	-.119
e20 <--> e25	5.175	.130
e19 <--> e30	5.074	.104
e18 <--> Z5	4.317	-.083
e18 <--> Z4	5.086	.095
e18 <--> Z6	4.003	.064
e18 <--> e26	4.387	.146
e17 <--> Z8	4.514	-.066
e16 <--> e32	4.821	.140
e16 <--> e28	4.791	-.139
e14 <--> e24	4.190	-.095
e13 <--> e25	8.085	-.160
e12 <--> Z7	6.862	.140
e12 <--> e25	4.942	-.156
e12 <--> e23	6.504	-.171
e10 <--> e23	4.142	-.105
e8 <--> e18	4.714	.149
e7 <--> e21	5.293	-.133
e6 <--> e18	5.918	-.158
e5 <--> e8	7.480	-.174
e4 <--> e18	5.729	-.214
e4 <--> e11	5.189	-.183
e1 <--> e25	7.111	.150
e1 <--> e15	4.581	.106
e1 <--> e11	4.573	-.137

**Variances: (Group number 1 - Default model)**

M.I.	Par Change

**Regression Weights: (Group number 1 - Default model)**

	M.I.	Par Change
Y3.1 <--- X5.5	5.704	.150
Y3.4 <--- X5.1	6.140	-.137
Y2.1 <--- Y1.5	4.026	-.151
Y1.6 <--- X5.3	4.226	.122

		M.I. Par Change	
Y1.5 <--- X5.1	5.280	.161	
Y1.5 <--- X4.3	5.997	-.162	
Y1.5 <--- X4.4	4.491	-.120	
Y1.5 <--- X1.5	4.788	.166	
Y1.4 <--- X4.2	4.390	-.159	
Y1.3 <--- X4.4	4.328	-.112	
Y1.3 <--- X3.2	4.718	-.155	
X5.1 <--- Y1.5	4.609	.162	
X5.3 <--- Y1.6	5.078	.214	
X5.3 <--- Y1.2	4.060	.206	
X5.3 <--- X2.1	4.342	.191	
X5.3 <--- X1.2	4.696	-.166	
X4.3 <--- Y1.5	6.674	-.191	
X4.4 <--- Y3.2	4.043	.174	
X4.4 <--- Y1.5	4.151	-.188	
X4.4 <--- Y1.3	5.294	-.219	
X3.1 <--- X1.2	4.537	-.146	
X2.1 <--- X5.3	4.455	.124	
X2.1 <--- X1.1	5.810	-.141	
X2.3 <--- X5.3	5.467	-.130	
X1.1 <--- X2.1	5.273	-.195	
X1.2 <--- X5.1	4.965	.194	
X1.2 <--- X5.3	4.671	-.165	
X1.2 <--- X3.2	4.494	.197	
X1.5 <--- Y1.5	6.497	.189	
X1.5 <--- X5.1	4.148	.141	
X1.5 <--- X4.1	5.913	.183	
X1.5 <--- X3.1	4.722	-.126	

**Minimization History (Default model)**

Iteration	Negative eigenvalues	Condition #	Smallest eigenvalue	Diameter	F	N Tries	Ratio
0e	28		-.392	9999.000	1593.134	0	9999.000
1e	8		-.125	2.512	921.401	21	.693
2e	2		-.072	.781	764.375	6	.868
3e	2		-.063	1.043	619.852	5	.874
4e*	2		-.048	1.021	550.789	5	.726
5e	0	768.204		.740	514.044	6	.967

Iteration	Negative eigenvalues	Conditions #	Smallest eigenvalue	Diameter	F	NTries	Ratio
6e	0	4290.337		.883	501.420	1	1.051
7e	1		-.053	.393	500.155	2	.000
8e	0	13179.033		.102	498.978	4	.902
9e	0	3267.248		.566	498.936	1	.073
10e	0	3977.636		.163	498.511	1	.938
11e	0	4192.302		.092	498.432	1	.932
12e	0	4411.284		.013	498.429	1	.991
13e	0	4445.132		.001	498.429	1	1.000

### Model Fit Summary

#### CMIN

Model	NPAR	CMIN	DF	P	CMIN/DF
Default model	97	498.429	431	.014	1.156
Saturated model	528	.000	0		
Independence model	32	1452.636	496	.000	2.929

#### RMR, GFI

Model	RMR	GFI	AGFI	PGFI
Default model	.062	.842	.807	.687
Saturated model	.000	1.000		
Independence model	.189	.440	.404	.413

#### Baseline Comparisons

Model	NFI	RFI	IFI	TLI	CFI
	Delta1	rho1	Delta2	rho2	
Default model	.657	.605	.934	.919	.930
Saturated model	1.000		1.000		1.000
Independence model	.000	.000	.000	.000	.000

#### Parsimony-Adjusted Measures

Model	PRATIO	PNFI	PCFI
Default model	.869	.571	.808
Saturated model	.000	.000	.000
Independence model	1.000	.000	.000

#### NCP

Model	NCP	LO 90	HI 90
Default model	67.429	16.203	126.927
Saturated model	.000	.000	.000
Independence model	956.636	846.227	1074.655

#### FMIN

Model	FMIN	F0	LO 90	HI 90
Default model	3.135	.424	.102	.798
Saturated model	.000	.000	.000	.000
Independence model	9.136	6.017	5.322	6.759

#### RMSEA

Model	RMSEA	LO 90	HI 90	PCLOSE
Default model	.031	.015	.043	.997
Independence model	.110	.104	.117	.000

#### AIC

Model	AIC	BCC	BIC	CAIC
Default model	692.429	743.238	990.721	1087.721
Saturated model	1056.000	1332.571	2679.692	3207.692
Independence model	1516.636	1533.397	1615.041	1647.041

#### ECVI

Model	ECVI	LO 90	HI 90	MECVI
Default model	4.355	4.033	4.729	4.674
Saturated model	6.642	6.642	6.642	8.381
Independence model	9.539	8.844	10.281	9.644

#### HOELTER

Model	HOELTER	HOELTER
	.05	.01
Default model	154	161
Independence model	61	63

#### Execution time summary

Minimization: .085  
 Miscellaneous: 2.588  
 Bootstrap: .000  
 Total: 2.673

## LAMPIRAN XI GAMBARAN PRODUK PIXY COSMETIC



Pixy adalah *brand* yang dikembangkan di Indonesia namun di bawah lisensi Mandom Cooperation Japan. Hal ini dikarenakan PT. Mandom Indonesia yang memproduksi merek kosmetik Pixy merupakan bagian dari Mandom Cooperation Japan.

Seluruh produk Pixy dibuat dengan standarisasi kualitas dan teknologi terkini dari Jepang serta sudah tersertifikasi Halal oleh LPPOM MUI. Selain itu beberapa produk Pixy teruji secara dermatologist tidak menyebabkan kulit berjerawat dan komedo, pernyataan ini tercantum pula dalam klaim produk Pixy Compact Powder Pure Finish.

Pengembangan produk Pixy disesuaikan dengan kebutuhan wanita Asia, termasuk Indonesia. *Style make up* serta desain produk Pixy terinspirasi dari *style make up* dan *fashion* Tokyo terkini.

### 1. Pixy Uv Whitening Loose Powder

Bedak tabur yang lembut dan ringan serta menyerap kelebihan minyak pada wajah. Makeup terlihat halus, tampak alami, dan bebas kilau.



### 2. MAKE IT GLOW SILKY POWDERY CAKE

Bedak padat (TWC) dengan powder yang sangat halus sehingga memberikan coverage dan hasil glowy yang tampak natural serta sangat mudah dibaurkan tanpa ada rasa cakey. Mengandung Botanical Extract seperti Olive Oil, Jojoba Oil, dan Yuzu extract yang membantu menutrisi kulit dari dalam sehingga membuat kulit wajah nampak sehat bercahaya. Mengandung SPF 35 & PA++. Terdapat light beige, neutral beige, medium beige, dan sandy beige.



### 3. MAKE IT GLOW DEWY CUSHION

BB cream atau liquid foundation yang disimpan dalam sponge khusus. Daya tutup yang tinggi sehingga dapat menutupi kekurangan di wajah seperti noda hitam dan bekas jerawat dengan sangat baik. Mengandung Botanical Extract seperti Olive Oil, Jojoba Oil dan Yuzu extract yang membantu menutrisi kulit dari dalam, sehingga membuat wajah nampak sehat bercahaya. Mengandung SPF 23 & PA++. Terdapat light beige, neutral beige, dan medium beige.



### 4. MAKE IT GLOW BEAUTY SKIN PRIMER

Liquid cream yang bisa digunakan sebelum menggunakan bedak padat/Two Way Cake, loose powder, BB cream, atau foundation untuk hasil yang tahan lama dan menyatu dengan warna kulit. Dapat membantu menyamarkan kekurangan pada kulit wajah. Mengandung Botanical Extract seperti Olive Oil, Jojoba Oil dan Yuzu extract yang membantu menutrisi kulit dari dalam, sehingga membuat wajah nampak sehat bercahaya dan terasa lembab. Mengandung SPF 35 & PA++.



### 5. PIXY TWIN BLUSH

Blush on dengan tekstur cream to powder yang lembut sehingga mudah dibaurkan. Mengandung madu dan dapat digunakan baik sebagai pewarna pipi dan bibir. Terdapat warna pop teracotta, active pink, pretty plum, neon orange, dan stunning red.



### 6. PIXY TINT ME!

Pewarna bibir dengan hasil natural yang tahan lama. Diperkaya dengan kandungan madu dan water base formula. Dapat digunakan sebagai blush on. Terdapat warna in red, on pink, dan that orange.



7. PIXY MAKE IT GLOW BB CREAM TO POWDER

BB Cream dalam bentuk padat. Teksturnya creamy dengan hasil seperti menggunakan bedak powder. Formula nya buildable, bisa untuk natural look atau spesial look. Mengandung Botanical Extract seperti Olive Oil, Jojoba Oil, dan Yuzu extract yang membantu membuat kulit wajah nampak sehat bercahaya. Mengandung SPF 35 & PA+++ yang dapat melindungi kulit dari sinar UVB & UVA dengan baik. Terdapat light beige, neutral beige, medium beige, dan sandy beige.



8. PIXY EYE BROW CRAYON

Eyebrow dengan tekstur creamy dan tidak menggumpal, mudah menyatu dengan rambut alis. Formulanya yang lembut dan mudah dioles serta menghasilkan warna yang tegas dan jelas. Brush cap membantu meratakan sehingga tampilan menjadi lebih sempurna. Terdapat warna hitam dan coklat.



9. PIXY TWO WAY CAKE PERFECT FIT POCKET SIZE

Bedak dengan formula yang menyatu sempurna untuk hasil tata rias halus dan tahan lama. Mengandung 2 Way Whitening dan Squalane Oil untuk menjaga kelembaban kulit serta SPF 15. Bedak ini sangat praktis untuk dibawa kemana-mana. Terdapat warna yellow beige, neutral white, dan neutral beige.



10. WHITE-AQUA SERUM SHEET MASK BAMBOO

Serum dalam bentuk masker dengan panduan Vitamin C, Kolagen, dan Lactic Acid untuk membantu merawat kulit agar tetap sehat, terasa lembut, dan halus. Masker Bamboo yang lembarannya terbuat dari bamboo alami. Tekstur maskernya terasa lembut dan nyaman di kulit, serta membantu mengoptimalkan penyerapan serum pada kulit.



11. WHITE-AQUA SERUM SHEET MASK CHARCOAL

Serum dalam bentuk masker dengan paduan Vitamin C, Sodium Hyaluronate, dan Moisturizing Agent untuk membantu merawat kulit agar tetap sehat, tampak cerah, dan terasa lembut. Masker Charcoal yang lembarannya terbuat dari charcoal alami, membantu mengangkat kelebihan minyak dan kotoran dari kulit, serta membantu mengoptimalkan penyerapan serum pada kulit.



12. PIXY WHITE-AQUA GEL CREAM NIGHT CREAM

Krim pelembab malam dengan Hydra Active yang mampu melembabkan dan menyegarkan kulit sehingga kulit tampak sehat dan segar kembali. Diperkaya dengan Natural Whitening Complex untuk mencerahkan kulit dan menyamarkan noda, serta Vitamin E dan Ginkgo Biloba yang dikenal sebagai antioksidan.



13. PIXY WHITE-AQUA GEL CREAM DAY CREAM

Krim pelembab yang dapat digunakan di pagi atau siang hari, mampu melembabkan dan menyegarkan kulit. Dilengkapi dengan SPF 30 & PA+++ untuk melindungi kulit dari sinar UVA & UVB, Natural Whitening Complex untuk mencerahkan kulit dan menyamarkan noda, serta Vitamin E yang dikenal sebagai antioksidan.





14. PIXY UV WHITENING CONCEALING BASE

Foundation sekaligus concealer dengan tekstur ringan. Menyamarkan noda dan menghasilkan makeup tampak sempurna hingga 12 jam. Terdiri dari neutral beige dan sand beige.



15. PIXY UV WHITENING BB CREAM

BB Cream dengan tekstur ringan memberikan hasil makeup tampak cerah dan tidak kusam hingga 12 jam. Teruji secara klinis tidak memicu timbulnya komedo. Terdiri dari warna ochre, cream, beige.



16. PIXY UV WHITENING TWC PERFECT LAST

Bedak dengan tekstur sangat halus, memberikan tampilan wajah tampak halus sempurna, pori-pori tersamar dan tahan lama. Terdiri dari warna fair ochre, natural buff, sand beige.



17. PIXY UV WHITENING COMPACT POWDER COVER LAST

Bedak padat dengan Microsphere Powder membuat noda tersamar, makeup halus merata, tampak alami, dan berfungsi sebagai Oil Control Agent untuk makeup lebih tahan lama. Diperkaya SPF20 dan PA++ yang melindungi kulit dari sinar UVB dan UVA. Terdiri dari warna cream, honey, ivory, natural.



18. PIXY COMPACT POWDER PURE FINISH

Bedak dengan tekstur yang ringan, mengandung Matte Lucent Powder yang memberikan hasil akhir kulit cantik natural dan bebas kilap. Dengan Natural Whitening Extract dan Derivat Vitamin C sebagai Whitening Agent serta SPF 25 dan PA+++. Teruji secara klinis tidak memicu timbulnya komedo. Terdiri dari warna beige, cream, pink beige.



#### 19. PIXY PERFECT CREAMY CAKE

Bedak bertekstur krim lembut yang mudah merata, menutupi kekurangan pada wajah dan memberikan hasil makeup halus juga lembab. Diperkaya dengan Jojoba Oil untuk menjaga kelembaban kulit.



#### 20. PIXY TWO WAY CAKE PERFECT FIT

Bedak dengan formula yang menyatu sempurna untuk hasil tata rias halus dan tahan lama. Mengandung 2 Way Whitening dan Squalane Oil untuk menjaga kelembaban kulit serta SPF 15.



#### 21. PIXY ULTIMATE MAKEUP CAKE

Kandungan Light Diffusing Powder yang menutupi kekurangan pada wajah untuk tata rias halus menyatu tanpa kesan tebal. Dengan Oil Absorbent yang menyerap kelebihan minyak, membuat tata rias tahan lama hingga 8 jam. Mengandung SPF 20 dan PA++ yang melindungi kulit dari sinar matahari, serta Natural Whitening Powder yang membuat kulit tampak lebih cerah.



#### 22. WHITE AQUA GEL FACIAL FOAM

Sabun pembersih wajah berbahan dasar air yang segar, ringan, serta membuat kulit terasa halus dan lembut. Mengurangi tanda-tanda kulit lelah seperti kusam, kering, dan berminyak. Mengandung Hydra Active yang melembabkan kulit dan Natural Whitening Extract yang membantu mencerahkan kulit.



#### 23. PIXY FACIAL SCRUB DULL OFF POLISH

Sabun wajah dengan scrub yang mengatasi kulit kusam dengan cara mengurangi kelebihan minyak, mengangkat sel kulit mati dan membuat wajah tampak lebih cerah. Diperkaya dengan formula White Clay untuk menyerap kelebihan minyak yang dapat menyebabkan komedo, Micro Scrub secara lembut



mengangkat sel kulit mati yang menumpuk, Sakura Extract dan Natural Whitening Extract yang membuat wajah tampak lebih cerah. Kulit lembut tidak mengkilap dan tampak lebih cerah.

24. PIXY FACIAL FOAM ANTI ACNE

Sabun wajah dengan tiga keistimewaan, melindungi kulit dari bakteri penyebab jerawat, membuat warna kulit tampak lebih cerah, dan menyejukkan kulit wajah berjerawat. Teruji klinis tidak memicu timbulnya komedo (non-comedogenic) dan jerawat (non acnegenic). Sesuai digunakan untuk kulit wajah cenderung berjerawat.

25. PIXY FACIAL FOAM BRIGHTENING

Sabun wajah yang mengandung AHA & HS protein untuk mengangkat kotoran, debu, serta minyak berlebih pada kulit tanpa membuatnya terasa kering. Kulit terasa lebih lembut juga segar. Formula 2-way bright dari paduan Natural Whitening Powder dan Derivat Vitamin C membuat kulit tampak lebih cerah. Diperkaya dengan ekstrak lidah buaya.

26. PIXY EYE & LIP MAKEUP REMOVER

Dengan formula bebas alkohol yang sesuai untuk daerah mata dan bibir yang sensitif. Efektif membersihkan tata rias mata yang waterproof tanpa menyebabkan rasa lengket. Mengandung Natural Honey. Tidak menyebabkan kulit kering walau dipakai secara berulang.

27. PIXY CLEANSING EXPRESS BRIGHTENING

Pembersih sekaligus penyegar bebas alkohol yang lembut dengan 2-Way Bright dari Natural Whitening Extract serta Soya Bean Lecithin, dan Derivat Vitamin C, yang membersihkan kulit dari sisa makeup, kotoran, dan minyak berlebih pada wajah tanpa membuatnya terasa kering. Kulit bersih, lembut dan terasa lembab.



28. PIXY CLEANSING EXPRESS ANTI ACNE

Pembersih sekaligus penyegar bebas alkohol, lembut mengangkat seluruh kotoran dan sisa makeup pada wajah tanpa meninggalkan rasa lengket. Diperkaya dengan Salicylic Acid sebagai anti bakteri dan ekstrak kanzo yang membantu menyejukkan kulit berjerawat. Teruji klinis tidak memicu timbulnya komedo (non-comedogenic) dan jerawat (non-acnegenic).



29. PIXY MILK CLEANSER BRIGHTENING

Susu pembersih wajah yang mengandung AHA dan ekstrak Lidah Buaya. Mampu mengangkat kotoran, debu, serta makeup. Membuat kulit bersih dan terasa lebih lembut. Formula 2-Way Bright dari paduan Natural Whitening Powder dan Derivat Vitamin C membuat kulit tampak lebih cerah.



30. PIXY FRESH TONER BRIGHTENING

Penyegar dengan Formula 2-Way Bright dari Natural Whitening Powder dan Derivat Vitamin C yang membuat kulit tampak lebih cerah. Diperkaya dengan AHA, Ekstrak Lidah Buaya dan Chamomile.



31. PIXY HIGHLIGHT & SHADING PERFECTING FACE SHAPE

Memberi tampilan makeup yang cantik dengan menyempurnakan bentuk alami wajah anda. Memiliki tekstur yang lembut dan mudah diratakan, sehingga hasil akhir tampak natural.



32. PIXY BLUSH ON

Menghasilkan tata rias pipi yang menyatu alami. Terdiri dari warna brown tea, carnation bloom, excotic mauve, innocent pink, orange salmon, passion roses.



33. PIXY MATTE IN LOVE

Lipstick dengan hasil matte, daya tutup tinggi dan tahan lama. Diperkaya dengan moisturizing agent dan Vitamin E untuk menjaga bibir tetap lembab dan cantik.



34. PIXY 3-SHADES EYE SHADOW

Eyeshadow 3 warna dengan pemberian fungsi highlight untuk mempertegas kelopak mata. Terdiri dari warna pinkish glam, green rhythm, chic terracotta.



35. PIXY EYE SHADOW

Tekstur lembut dengan Micro-Pearl menghasilkan warna yang menyatu alami. Kombinasi warna ditiap varian membuat mudah digunakan sekaligus serasi dan bebas dipadukan dengan warna dari varian lain.



36. PIXY LIP CREAM

Lipstick dengan kandungan moisturizer untuk menjaga kelembaban bibir dan mencegah bibir kering. Variasi warna lengkap, cocok untuk digunakan di setiap kesempatan.



37. PIXY LASH FANTASY MASCARA

Mascara top coat dengan base coat terpisah. Elastic fiber dalam base coat memisahkan tiap helai bulu mata dan membuatnya tampak lebih tebal, panjang dan lentik. Warna hitam pekat dari top coat memberi hasil akhir yang fantastis.



38. PIXY AQUA BEAUTY PROTECTING MIST

Face Mist yang ringan dan tidak lengket di kulit. Dilengkapi dengan Vitamin E dan Ekstrak Green Tea dari Jepang sebagai antioksidan, Aloe Vera untuk melembabkan dan menyejukkan kulit. Makeup Lock yang menjaga tampilan make up agar tahan lama hingga 8 jam

