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- IEA Society Generally Cross Asset Research, 2021. Multi Asset Research, Risk Premium Report.
- Lembaga Penyalur BBM Retail Sales MOR VII, 2021. Data Distribusi Penyaluran BBM Tertentu dan Solar Wilayah Provinsi Sulawesi Selatan.

Lampiran 1

Mapping Penelitian Terdahulu

| No | Peneliti | Judul | Metode | Hasil |
|----|---------------------------|--|--|---|
| 1 | Astani Shilawati, 2020 | Influence of Company Image, Trust and Satisfaction on Marketing performance | Sampel 90 responden Analisis Determinan Coefficient | Imej perusahaan tidak berpengaruh terhadap kinerja. Kepercayaan berpengaruh terhadap kinerja. Kepuasan berpengaruh terhadap kinerja |
| 2 | Gajendra Sharma, 2017 | Service Quality, Satisfaction and Performance on Marketing: An Empirical Investigation | Sampel 150 responden Analisis SEM | Ada pengaruh positif dan signifikan kualitas layanan terhadap kepuasan pelanggan. Kepuasan pelanggan secara langsung memberikan pengaruh positif dan signifikan terhadap kinerja. |
| 3 | Guohao Zhao dkk, 2020 | Service Quality and Customer Satisfaction Nexus in the Light of Price Perception Moderation | Sampel 50 responden Analisis SEM PLS | Kualitas pelayanan memberikan pengaruh yang kuat terhadap kepuasan pelanggan, di mana persepsi harga harus dimodifikasi agar memberikan pengaruh atau memediasi pengaruh antara kualitas pelayanan terhadap kepuasan pelanggan |
| 4 | Ahmed Muneed Mehta (2020) | How Brand Image and Perceived Service Quality Affect Marketing performance through Customer Satisfaction | Sampel 100 responden Analisis Regresi | Secara simultan imej merek dan persepsi kualitas pelayanan berpengaruh positif dan signifikan terhadap kepuasan dan kinerja pemasaran. Secara parsial, persepsi kualitas pelayanan berpengaruh negatif dan tidak signifikan terhadap kepuasan pelanggan |

| No | Peneliti | Judul | Metode | Hasil |
|----|--|---|--|--|
| 5 | Hamad Saleem dan Naintara Sarfraz Raja (2014) | The Impact of Service Quality on Customer Satisfaction, Marketing performance and Corporate image: Evidence from Hotel Industry of Pakistan | Sampel 250 responden Analisis SEM | Kualitas layanan berpegaruh terhadap kepuasan pelanggann. Kepuasan ditentukan oleh kinerja pemasaran. Kinerja secara langsung dipengaruhi oleh corporate image |
| 6 | Genoveva (2015) | Analyzing of Customer Satisfaction and Marketing performance Based on Corporate image and Perceived Service Quality | Sampel 355 responden Analisis LISREL | Lini produk dan persepsi kualitas layanan positif dan signifikan terhadap kepuasan pelanggan. Sementara ada pengaruh negatif dan tidak signifikan dari persepsi kualitas layanan terhadap kinerja pemasaran |
| 7 | Abdelsalam Adam Hamid, Siddig Balal Ibrahim, Abdelmonim Shawgi Seesy, Abdel Hafiez Ali Hasaballah (2015) | Interaction Effect of Perceived Service Quality and Corporate image On Customer Satisfaction | Sampel 450 responden Analisis Regresi Linier Berganda | Persepsi kualitas layanan berupa bukti fisik, daya tanggap dan empati memberikan pengaruh terhadap lini produk dalam meningkatkan kepuasan pelanggan |
| 8 | Chao-Chan Wu (2017) | The Impact of Hospital Corporate image on Service Quality, Patient Satisfaction and Performance | Sampel 462 responden Analisis SEM | Lini produk positif dan signifikan terhadap kepuasan pasien, sedangkan terhadap kinerja memberikan pengaruh negatif dan signifikan. Kualitas layanan memberikan pengaruh positif dan signifikan terhadap kepuasan dan kinerja pasien |

| No | Peneliti | Judul | Metode | Hasil |
|----|--|---|---|--|
| 9 | Eman Mohamed Abdul El Salam, Ayman Yehia Shawky dan Tawfik El-Nahas (2018) | The impact of corporate image and reputation on service quality, customer satisfaction and marketing performance: testing the mediating role. Case analysis in an international service company | Sampel 650 responden Analisis Korelasi | Ada hubungan pengaruh yang positif dan signifikan antara lini produk dan reputasi atas kualitas layanan terhadap kepuasan pelanggan. Dan ada hubungan pengaruh yang negatif dan tidak signifikan dari lini produk terhadap kinerja pemasaran. Sementara kualitas layanan berpengaruh positif dan signifikan terhadap kinerja pemasaran |
| 10 | Tawan Vigripat dan Peng Chan (2017) | An Empirical Investigation of the Relationship Between Service Quality, Corporate image, Trust, Customer Satisfaction | Sampel 48 responden Analisis Regresi Linier Berganda | Ada hubungan positif dan signifikan antara kualitas layanan, brand imej, kepercayaan terhadap kepuasan pelanggan. Hubungan yang positif dan signifikan antara kualitas layanan, brand imej, kepercayaan terhadap intensitas pembelian kembali dan rekomendasi kepada pelanggan lainnya |
| 11 | Anton A Setyawan, Kussudiyarsana dan Imronudin, 2015 | Brand Trust and Brand Performance, An Empirical Study in Consumer. | Sampel 109 responden Analisis Regresi | Pengaruh signifikan terhadap kinerja dari kepercayaan dan kepuasan pelanggan atas merek produk. Variabel kepercayaan menjadi variabel mediasi yang signifikan terhadap kinerja |
| 12 | Djumarno, 2018 | Effect of Product Quality and Price on Marketing performance through Customer Satisfaction | Sampel 125 responden Analisis SEM AMOS | Kualitas produk dan harga berpengaruh signifikan terhadap kepuasan pelanggan. Hasil juga menunjukkan signifikan kepuasan pelanggan terhadap kinerja pemasaran. Hasil penelitian mengindikasikan bahwa intervensi keputusan pembelian berhubungan dengan kualitas produk dan harga terhadap kinerja pemasaran |

| No | Peneliti | Judul | Metode | Hasil |
|----|-----------------------------|---|----------------------|---|
| 13 | Saragih, Lenti S, 2020 | Peranan Kualitas Pelayanan terhadap Kepuasan Pelanggan pada PT. Pertamina Retail SPBU Coco HM. Yamin 11.201.107 Medan | Deskriptif | Pelayanan yang digunakan adalah standar Pasti Pas serta memiliki Standar Operasional Prosedur (SOP), dan pengukuran kepuasan pelanggan yang digunakan adalah sistem keluhan pelanggan serta survei kepuasan pelanggan |
| 14 | Widyastuti, Nur Laila, 2016 | Additional Peralite Policy and Gasoline Consumption Patterns in Indonesia | Fix Effect | Periode 2010-2015 harga Pertamina berdampak negatif terhadap Pertamina dan Premium, sementara itu harga dan pendapatan penjualan Premium berdampak positif. Untuk periode 2016, dampak dari Pertamina kenaikan harga akan menurunkan konsumsi Pertamina dan Premium |
| 15 | Mardiany, Ernie, 2020 | Analisis Pengaruh Harga Bahan Bakar Minyak (BBM) Pertamina dan Strategi Pengadaan Stok terhadap Pendapatan Perusahaan di SPBU PT. Ma'soem Bandung | Regresi Korelasional | Terdapat pengaruh yang positif dan signifikan antara harga BBM Pertamina terhadap pendapatan perusahaan, (2). Terdapat pengaruh yang positif dan signifikan antara strategi pengadaan stok terhadap pendapatan perusahaan, (3). Terdapat pengaruh yang positif dan signifikan secara simultan antara harga BBM Pertamina dan strategi pengadaan stok terhadap pendapatan perusahaan |

| No | Peneliti | Judul | Metode | Hasil |
|----|----------------------------------|---|----------------------------|--|
| 16 | Asna, I Made, 2018 | Proyeksi Konsumsi Bahan Bakar Minyak (BBM) pada Pelaksanaan Hari Raya Nyepi di Bali terhadap Efisiensi Penggunaan BBM di Indonesia dari Tahun 2015-2030 | Kuantitatif dan Kualitatif | Efisiensi konsumsi BBM saat Raya Nyepi di Bali terhadap konsumsi BBM Nasional pada tahun 2015 sampai tahun 2030 dengan rata-rata kontribusi per hari 1,7204 %. Efisiensi konsumsi BBM saat Raya Nyepi di Bali terhadap konsumsi BBM Nasional pada tahun 2015 sampai tahun 2030 dengan rata-rata kontribusi per tahun 0,00471 %. |
| 17 | Sa'adah, Ana Fitriyatus, 2017 | Peramalan Penyediaan dan Konsumsi Bahan Bakar Minyak Indonesia dengan Model Sistem Dinamik | Deskriptif | Tahun 2017 sampai 2025, penyediaan BBM tidak dapat memenuhi kebutuhan BBM dalam negeri. Pada tahun 2025, diperkirakan penyediaan BBM mencapai 651.092 juta barel dan konsumsi BBM mencapai 719.048 juta barel |
| 18 | Yunaida, Erni, 2017 | Pengaruh Brand Image (Citra Merek) terhadap Loyalitas Pelanggan Produk Oli Pelumas Evalube di Kota Langsa | Regresi Linier Sederhana | Brand image (citra merek) berpengaruh signifikan terhadap loyalitas pelanggan produk oli pelumas evalube di kota Langsa Nilai koefisien determinasi (R ²) diperoleh sebesar 0,375 atau 37,5% yang artinya variabel brand image (citra merek) memberikan pengaruh terhadap loyalitas pelanggan sebesar 37,5%, sisanya 62,5% dipengaruhi oleh variabel lain yang tidak diteliti penelitian ini |

| No | Peneliti | Judul | Metode | Hasil |
|----|--------------------------|---|-------------------------|--|
| 19 | Nuvriasari, Audita, 2017 | Eksplorasi Evaluasi Kepuasan Pelayanan pada Kualitas Jasa pada Pertamina Cabang Yogyakarta | Regresi Linier Berganda | Hasil penelitian karyawan SPBU sangat penting untuk ditingkatkan. Telah di hitung dan diketahui hasil pengumpulan kuesioner menyatakan bahwa tingkat fasilitas dan tingkat layanan yang diberikan oleh karyawan SPBU itu kurang baik bagi pelanggan. Setelah ada uji validitas dan regresi tingkat fasilitas lah yang kurang baik. |
| 20 | Setiyowati, Arin, 2019 | Kenaikan Harga BBM atas Nama Rakyat (Tinjauan Kritis Konsepsi Keadilan Sosial Ekonomi Ibnu Taimiyah) | Deskriptif Kuantitatif | Sementara Mekanisme Pasar dan Regulasi harga yang diterapkan dalam kebijakan kenaikan harga BBM belum sepenuhnya menyatu dengan konsepsi ekonominya Ibnu Timiyah. Hal ini tidak lepas dari faktor sosio-historis sehingga menjadikan independensi Indonesia yang tidak dimunculkan. Padahal jika diaplikasikan secara masif, maka konsep ini akan berhubungan positif dengan konsepsi ekonomi kerakyatan yang lebih berorientasi pada kesejahteraan masyarakat (terutama rakyat kecil) |
| 21 | Hakanna, 2018 | Strategi Public Relations dalam Menjaga Corporate Image di PT. Pertamina (Persero) Marketing Operation Region (MOR) III | Deskriptif | Strategi public relations dalam menjaga corporate image di pertamina marketing operation region III yang dilakukan di unit kerja communication relations yaitu dengan media monitoring, menjaga nama baik perusahaan, menjaga hubungan baik dengan MUSPIDA |

Lampiran 2

INSTRUMEN PENELITIAN

**PERAN MEDIASI KEPERCAYAAN DALAM HUBUNGAN LINI
PRODUK, KUALITAS LAYANAN DAN KEPUASAN PELANGGAN
TERHADAP KINERJA STASIUN PENGISIAN BAHAN BAKAR
UMUM (SPBU) DI PROVINSI SULAWESI SELATAN**

**PAULUS JOHAN LOLO
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**PROGRAM PASCASARJANA
UNIVERSITAS HASANUDDIN
MAKASSAR
2021**

| | | | | | | | | | | |
|---|---|--|---|---|---|------------|-----------|-----------|----------|-----------|
| Berilah tanda (X) pada pernyataan di bawah ini dengan memilih skala nilai 1 sampai dengan 5 tentang pernyataan berikut, di mana skala | | | | | | | | | | |
| 1 = Sangat Tidak Setuju | | | | | | | | | | |
| 2 = Tidak Setuju | | | | | | | | | | |
| 3 = Kurang Setuju | | | | | | | | | | |
| 4 = Setuju | | | | | | | | | | |
| 5 = Sangat Setuju | | | | | | | | | | |
| A | Lini Produk (X₁) | | | | | STS | TS | KS | S | SS |
| | 1 | Produk Pertamina memiliki nilai ekonomis dan nilai tambah | 1 | 2 | 3 | 4 | 5 | | | |
| | 2 | SPBU menyediakan banyak pilihan produk yang sesuai dengan kendaraan pelanggan | 1 | 2 | 3 | 4 | 5 | | | |
| | 3 | SPBU menyediakan BBM yang hemat untuk pelanggan | 1 | 2 | 3 | 4 | 5 | | | |
| | 4 | Produk Pertamina memiliki jaminan kualitas dalam pemakaian | 1 | 2 | 3 | 4 | 5 | | | |
| | 5 | Kualitas produk Pertamina menjadikan mesin kendaraan lebih awet | 1 | 2 | 3 | 4 | 5 | | | |
| | 6 | Harga lini produk Pertamina terjangkau bagi pelanggan | 1 | 2 | 3 | 4 | 5 | | | |
| B | Kualitas Layanan (X₂) | | | | | | | | | |
| | 1 | Tersedia sarana prasarana yang mendukung aktivitas layanan di SPBU | 1 | 2 | 3 | 4 | 5 | | | |
| | 2 | Pihak SPBU menunjukkan empati dalam melayani pelanggan | 1 | 2 | 3 | 4 | 5 | | | |
| | 3 | Pemberian layanan yang utama dan unggul kepada pelanggan produk Pertamina di SPBU | 1 | 2 | 3 | 4 | 5 | | | |
| | 4 | Pihak SPBU merespon setiap layanan yang diinginkan pelanggan | 1 | 2 | 3 | 4 | 5 | | | |
| | 5 | Pihak SPBU berkomitmen mewujudkan harapan pelanggan atas setiap produk Pertamina di SPBU | 1 | 2 | 3 | 4 | 5 | | | |

| | | | | | | |
|---|--|---|---|---|---|---|
| Berilah tanda (X) pada pernyataan di bawah ini dengan memilih skala nilai 1 sampai dengan 5 tentang pernyataan berikut, di mana skala | | | | | | |
| 1 = Sangat Tidak Setuju | | | | | | |
| 2 = Tidak Setuju | | | | | | |
| 3 = Kurang Setuju | | | | | | |
| 4 = Setuju | | | | | | |
| 5 = Sangat Setuju | | | | | | |
| C | Kepuasan Pelanggan (X ₃) | | | | | |
| 1 | Pihak SPBU menyediakan kotak saran untuk setiap keluhan dan saran dari pelanggan | 1 | 2 | 3 | 4 | 5 |
| 2 | Melakukan peninjauan kondisi layanan SPBU di lapangan | 1 | 2 | 3 | 4 | 5 |
| 3 | Menggunakan <i>ghost shopping</i> untuk menilai potensi layanan dari SPBU | 1 | 2 | 3 | 4 | 5 |
| 4 | Menghubungi pelanggan produk untuk tetap menggunakan produk Pertamina | 1 | 2 | 3 | 4 | 5 |
| D | Kepercayaan Pelanggan Y) | | | | | |
| 1 | Personil menunjukkan kompetensi dalam meyakinkan pelanggan atas produk Pertamina di SPBU | 1 | 2 | 3 | 4 | 5 |
| 2 | Layanan pihak SPBU jujur dalam memberikan informasi produk kepada konsumen | 1 | 2 | 3 | 4 | 5 |
| 3 | Pihak SPBU peduli dalam memberikan layanan kepada pelanggan | 1 | 2 | 3 | 4 | 5 |
| 4 | Jaminan yang bertanggungjawab dari pihak SPBU atas setiap produk Pertamina yang dibeli pelanggan | 1 | 2 | 3 | 4 | 5 |
| 5 | Pelanggan merasakan kesan yang subyektif dan obyektif dalam menggunakan BBM di SPBU | 1 | 2 | 3 | 4 | 5 |
| E | Kinerja SPBU | | | | | |
| 1 | Pelanggan melakukan pembelian yang berulang atas produk Pertamina | 1 | 2 | 3 | 4 | 5 |
| 2 | Pelanggan melakukan pembelian BBM di SPBU yang sama | 1 | 2 | 3 | 4 | 5 |
| 3 | Hasil penjualan BBM di SPBU menguntungkan bagi perusahaan | 1 | 2 | 3 | 4 | 5 |
| 4 | Pelanggan lebih sering membeli BBM di SPBU | 1 | 2 | 3 | 4 | 5 |
| 5 | Perusahaan berupaya menciptakan produk BBM yang ramah lingkungan | 1 | 2 | 3 | 4 | 5 |
| 6 | Pelanggan mereferensikan keunggulan kepada pelanggan lain untuk menggunakan produk Pertamina | 1 | 2 | 3 | 4 | 5 |
| 7 | Pelanggan memberi tanggapan positif atas BBM di SPBU | 1 | 2 | 3 | 4 | 5 |

Lampiran 4

Frequencies**Frequency Table**

| | | Lokasi SPBU | | | |
|-------|------------------------|--------------------|---------|---------------|--------------------|
| | | Frequency | Percent | Valid Percent | Cumulative Percent |
| Valid | Kabupaten Bantaeng | 14 | 3.1 | 3.1 | 3.1 |
| | Kabupaten Barru | 16 | 3.6 | 3.6 | 6.7 |
| | Kabupaten Bone | 30 | 6.7 | 6.7 | 13.5 |
| | Kabupaten Bulukumba | 14 | 3.1 | 3.1 | 16.6 |
| | Kabupaten Enrekang | 11 | 2.5 | 2.5 | 19.1 |
| | Kabupaten Gowa | 30 | 6.7 | 6.7 | 25.8 |
| | Kabupaten Jeneponto | 13 | 2.9 | 2.9 | 28.7 |
| | Kabupaten Luwu | 20 | 4.5 | 4.5 | 33.2 |
| | Kabupaten Luwu Timur | 14 | 3.1 | 3.1 | 36.3 |
| | Kabupaten Luwu Utara | 28 | 6.3 | 6.3 | 42.6 |
| | Kabupaten Maros | 23 | 5.2 | 5.2 | 47.8 |
| | Kabupaten Pangkep | 18 | 4.0 | 4.0 | 51.8 |
| | Kabupaten Pinrang | 20 | 4.5 | 4.5 | 56.3 |
| | Kabupaten Selayar | 5 | 1.1 | 1.1 | 57.4 |
| | Kabupaten Sidrap | 18 | 4.0 | 4.0 | 61.4 |
| | Kabupaten Sinjai | 11 | 2.5 | 2.5 | 63.9 |
| | Kabupaten Soppeng | 11 | 2.5 | 2.5 | 66.4 |
| | Kabupaten Takalar | 12 | 2.7 | 2.7 | 69.1 |
| | Kabupaten Tana Toraja | 5 | 1.1 | 1.1 | 70.2 |
| | Kabupaten Toraja Utara | 5 | 1.1 | 1.1 | 71.3 |
| | Kabupaten Wajo | 21 | 4.7 | 4.7 | 76.0 |
| | Kota Makassar | 77 | 17.3 | 17.3 | 93.3 |
| | Kota Palopo | 16 | 3.6 | 3.6 | 96.9 |
| | Kota Parepare | 14 | 3.1 | 3.1 | 100.0 |
| Total | | 446 | 100.0 | 100.0 | |

Jenis Kelamin

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---|-----------|---------|---------------|--------------------|
| Valid | L | 323 | 72.4 | 72.4 | 72.4 |
| | P | 123 | 27.6 | 27.6 | 100.0 |
| Total | | 446 | 100.0 | 100.0 | |

Umur

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 24 | 2 | .4 | .4 | .4 |
| | 25 | 27 | 6.1 | 6.1 | 6.5 |
| | 26 | 14 | 3.1 | 3.1 | 9.6 |
| | 27 | 11 | 2.5 | 2.5 | 12.1 |
| | 28 | 6 | 1.3 | 1.3 | 13.5 |
| | 29 | 16 | 3.6 | 3.6 | 17.0 |
| | 30 | 4 | .9 | .9 | 17.9 |
| | 31 | 29 | 6.5 | 6.5 | 24.4 |
| | 32 | 5 | 1.1 | 1.1 | 25.6 |
| | 33 | 14 | 3.1 | 3.1 | 28.7 |
| | 34 | 36 | 8.1 | 8.1 | 36.8 |
| | 35 | 41 | 9.2 | 9.2 | 46.0 |
| | 36 | 15 | 3.4 | 3.4 | 49.3 |
| | 37 | 12 | 2.7 | 2.7 | 52.0 |
| | 38 | 17 | 3.8 | 3.8 | 55.8 |
| | 39 | 13 | 2.9 | 2.9 | 58.7 |
| | 40 | 17 | 3.8 | 3.8 | 62.6 |
| | 41 | 13 | 2.9 | 2.9 | 65.5 |
| | 42 | 28 | 6.3 | 6.3 | 71.7 |
| | 43 | 26 | 5.8 | 5.8 | 77.6 |
| | 44 | 22 | 4.9 | 4.9 | 82.5 |
| | 45 | 11 | 2.5 | 2.5 | 85.0 |
| | 46 | 15 | 3.4 | 3.4 | 88.3 |
| | 47 | 22 | 4.9 | 4.9 | 93.3 |
| | 48 | 22 | 4.9 | 4.9 | 98.2 |
| | 49 | 8 | 1.8 | 1.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Pendidikan

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | D3 | 32 | 7.2 | 7.2 | 7.2 |
| | S1 | 277 | 62.1 | 62.1 | 69.3 |
| | S2 | 62 | 13.9 | 13.9 | 83.2 |
| | SMA | 75 | 16.8 | 16.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Pekerjaan

| | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------------|-----------|---------|---------------|--------------------|
| Valid | | | | |
| Belum Bekerja | 21 | 4.7 | 4.7 | 4.7 |
| Dosen | 21 | 4.7 | 4.7 | 9.4 |
| IRT | 47 | 10.5 | 10.5 | 20.0 |
| Pedagang | 32 | 7.2 | 7.2 | 27.1 |
| PNS | 135 | 30.3 | 30.3 | 57.4 |
| Swasta | 147 | 33.0 | 33.0 | 90.4 |
| Wiraswasta | 43 | 9.6 | 9.6 | 100.0 |
| Total | 446 | 100.0 | 100.0 | |

Lampiran 5

Frequencies

Statistics

| | | LP1 | LP2 | LP3 | LP4 | LP5 | LP6 |
|------|---------|------|------|------|------|------|------|
| N | Valid | 446 | 446 | 446 | 446 | 446 | 446 |
| | Missing | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.15 | 4.18 | 4.14 | 4.06 | 4.45 | 4.33 |

Frequency Table

LP1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 9 | 2.0 | 2.0 | 2.0 |
| | 3 | 55 | 12.3 | 12.3 | 14.3 |
| | 4 | 242 | 54.3 | 54.3 | 68.6 |
| | 5 | 140 | 31.4 | 31.4 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

LP2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 5 | 1.1 | 1.1 | 1.1 |
| | 3 | 60 | 13.5 | 13.5 | 14.6 |
| | 4 | 231 | 51.8 | 51.8 | 66.4 |
| | 5 | 150 | 33.6 | 33.6 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

LP3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 5 | 1.1 | 1.1 | 1.1 |
| | 3 | 61 | 13.7 | 13.7 | 14.8 |
| | 4 | 246 | 55.2 | 55.2 | 70.0 |
| | 5 | 134 | 30.0 | 30.0 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

LP4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 1 | 1 | .2 | .2 | .2 |
| | 2 | 9 | 2.0 | 2.0 | 2.2 |
| | 3 | 104 | 23.3 | 23.3 | 25.6 |
| | 4 | 182 | 40.8 | 40.8 | 66.4 |
| | 5 | 150 | 33.6 | 33.6 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

LP5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 1 | .2 | .2 | .2 |
| | 3 | 36 | 8.1 | 8.1 | 8.3 |
| | 4 | 172 | 38.6 | 38.6 | 46.9 |
| | 5 | 237 | 53.1 | 53.1 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

LP6

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 5 | 1.1 | 1.1 | 1.1 |
| | 3 | 61 | 13.7 | 13.7 | 14.8 |
| | 4 | 161 | 36.1 | 36.1 | 50.9 |
| | 5 | 219 | 49.1 | 49.1 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Frequencies

Statistics

| | | KL1 | KL2 | KL3 | KL4 | KL5 |
|------|---------|------|------|------|------|------|
| N | Valid | 446 | 446 | 446 | 446 | 446 |
| | Missing | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.36 | 4.43 | 4.42 | 4.55 | 4.55 |

Frequency Table

KL1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 7 | 1.6 | 1.6 | 1.6 |
| | 3 | 42 | 9.4 | 9.4 | 11.0 |
| | 4 | 182 | 40.8 | 40.8 | 51.8 |
| | 5 | 215 | 48.2 | 48.2 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KL2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 1 | 1 | .2 | .2 | .2 |
| | 2 | 2 | .4 | .4 | .7 |
| | 3 | 52 | 11.7 | 11.7 | 12.3 |
| | 4 | 139 | 31.2 | 31.2 | 43.5 |
| | 5 | 252 | 56.5 | 56.5 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KL3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 1 | 4 | .9 | .9 | .9 |
| | 2 | 8 | 1.8 | 1.8 | 2.7 |
| | 3 | 51 | 11.4 | 11.4 | 14.1 |
| | 4 | 116 | 26.0 | 26.0 | 40.1 |
| | 5 | 267 | 59.9 | 59.9 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KL4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 50 | 11.2 | 11.2 | 11.2 |
| | 4 | 100 | 22.4 | 22.4 | 33.6 |
| | 5 | 296 | 66.4 | 66.4 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KL5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 45 | 10.1 | 10.1 | 10.1 |
| | 4 | 112 | 25.1 | 25.1 | 35.2 |
| | 5 | 289 | 64.8 | 64.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Frequencies

Statistics

| | | KK1 | KK2 | KK3 | KK4 |
|------|---------|------|------|------|------|
| N | Valid | 446 | 446 | 446 | 446 |
| | Missing | 0 | 0 | 0 | 0 |
| Mean | | 4.38 | 4.43 | 4.29 | 4.48 |

Frequency Table

KK1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 1 | .2 | .2 | .2 |
| | 3 | 37 | 8.3 | 8.3 | 8.5 |
| | 4 | 199 | 44.6 | 44.6 | 53.1 |
| | 5 | 209 | 46.9 | 46.9 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KK2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 1 | .2 | .2 | .2 |
| | 3 | 55 | 12.3 | 12.3 | 12.6 |
| | 4 | 143 | 32.1 | 32.1 | 44.6 |
| | 5 | 247 | 55.4 | 55.4 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KK3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 96 | 21.5 | 21.5 | 21.5 |
| | 4 | 124 | 27.8 | 27.8 | 49.3 |
| | 5 | 226 | 50.7 | 50.7 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KK4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 1 | .2 | .2 | .2 |
| | 3 | 36 | 8.1 | 8.1 | 8.3 |
| | 4 | 157 | 35.2 | 35.2 | 43.5 |
| | 5 | 252 | 56.5 | 56.5 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Frequencies

Statistics

| | | KP1 | KP2 | KP3 | KP4 | KP5 |
|------|---------|------|------|------|------|------|
| N | Valid | 446 | 446 | 446 | 446 | 446 |
| | Missing | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.42 | 4.42 | 4.25 | 3.93 | 4.36 |

Frequency Table

KP1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 39 | 8.7 | 8.7 | 8.7 |
| | 4 | 182 | 40.8 | 40.8 | 49.6 |
| | 5 | 225 | 50.4 | 50.4 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KP2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 47 | 10.5 | 10.5 | 10.5 |
| | 4 | 166 | 37.2 | 37.2 | 47.8 |
| | 5 | 233 | 52.2 | 52.2 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KP3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 3 | .7 | .7 | .7 |
| | 3 | 87 | 19.5 | 19.5 | 20.2 |
| | 4 | 151 | 33.9 | 33.9 | 54.0 |
| | 5 | 205 | 46.0 | 46.0 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KP4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 6 | 1.3 | 1.3 | 1.3 |
| | 3 | 126 | 28.3 | 28.3 | 29.6 |
| | 4 | 208 | 46.6 | 46.6 | 76.2 |
| | 5 | 106 | 23.8 | 23.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KP5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 56 | 12.6 | 12.6 | 12.6 |
| | 4 | 172 | 38.6 | 38.6 | 51.1 |
| | 5 | 218 | 48.9 | 48.9 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Frequencies

Statistics

| | | KN1 | KN2 | KN3 | KN4 | KN5 | KN6 | KN7 |
|------|---------|------|------|------|------|------|------|------|
| N | Valid | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| | Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | | 4.18 | 4.25 | 4.43 | 4.39 | 4.36 | 4.59 | 4.35 |

Frequency Table

KN1

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 6 | 1.3 | 1.3 | 1.3 |
| | 3 | 50 | 11.2 | 11.2 | 12.6 |
| | 4 | 249 | 55.8 | 55.8 | 68.4 |
| | 5 | 141 | 31.6 | 31.6 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN2

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2 | 6 | 1.3 | 1.3 | 1.3 |
| | 3 | 44 | 9.9 | 9.9 | 11.2 |
| | 4 | 227 | 50.9 | 50.9 | 62.1 |
| | 5 | 169 | 37.9 | 37.9 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN3

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 42 | 9.4 | 9.4 | 9.4 |
| | 4 | 169 | 37.9 | 37.9 | 47.3 |
| | 5 | 235 | 52.7 | 52.7 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN4

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 50 | 11.2 | 11.2 | 11.2 |
| | 4 | 174 | 39.0 | 39.0 | 50.2 |
| | 5 | 222 | 49.8 | 49.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN5

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 62 | 13.9 | 13.9 | 13.9 |
| | 4 | 161 | 36.1 | 36.1 | 50.0 |
| | 5 | 223 | 50.0 | 50.0 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN6

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 46 | 10.3 | 10.3 | 10.3 |
| | 4 | 93 | 20.9 | 20.9 | 31.2 |
| | 5 | 307 | 68.8 | 68.8 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

KN7

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 3 | 32 | 7.2 | 7.2 | 7.2 |
| | 4 | 225 | 50.4 | 50.4 | 57.6 |
| | 5 | 189 | 42.4 | 42.4 | 100.0 |
| | Total | 446 | 100.0 | 100.0 | |

Lampiran 6

Correlations

| | | Correlations | | | | | | Lini Pro duk (X1) |
|---------------------|---------------------|--------------|--------|--------|--------|--------|--------|----------------------|
| | | LP1 | LP2 | LP3 | LP4 | LP5 | LP6 | |
| LP1 | Pearson Correlation | 1 | .832** | .861** | .795** | .161** | .787** | .938** |
| | Sig. (2-tailed) | | .000 | .000 | .000 | .001 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| LP2 | Pearson Correlation | .832** | 1 | .805** | .622** | .116* | .664** | .869** |
| | Sig. (2-tailed) | .000 | | .000 | .000 | .015 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| LP3 | Pearson Correlation | .861** | .805** | 1 | .672** | .025 | .713** | .875** |
| | Sig. (2-tailed) | .000 | .000 | | .000 | .601 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| LP4 | Pearson Correlation | .795** | .622** | .672** | 1 | .135** | .555** | .827** |
| | Sig. (2-tailed) | .000 | .000 | .000 | | .004 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| LP5 | Pearson Correlation | .161** | .116* | .025 | .135** | 1 | -.032 | .611** |
| | Sig. (2-tailed) | .001 | .015 | .601 | .004 | | .495 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| LP6 | Pearson Correlation | .787** | .664** | .713** | .555** | -.032 | 1 | .796** |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .495 | | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| Lini Produk (X1) | Pearson Correlation | .938** | .869** | .875** | .827** | .611** | .796** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Correlations

| | | KL1 | KL2 | KL3 | KL4 | KL5 | Kualitas Layanan (X2) |
|-----------------------|---------------------|--------|--------|--------|--------|--------|-----------------------|
| KL1 | Pearson Correlation | 1 | .585** | .559** | .649** | .159** | .792** |
| | Sig. (2-tailed) | | .000 | .000 | .000 | .001 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KL2 | Pearson Correlation | .585** | 1 | .729** | .656** | .116* | .837** |
| | Sig. (2-tailed) | .000 | | .000 | .000 | .014 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KL3 | Pearson Correlation | .559** | .729** | 1 | .678** | .109* | .844** |
| | Sig. (2-tailed) | .000 | .000 | | .000 | .021 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KL4 | Pearson Correlation | .649** | .656** | .678** | 1 | .177** | .848** |
| | Sig. (2-tailed) | .000 | .000 | .000 | | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KL5 | Pearson Correlation | .159** | .116* | .109* | .177** | 1 | .397** |
| | Sig. (2-tailed) | .001 | .014 | .021 | .000 | | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| Kualitas Layanan (X2) | Pearson Correlation | .792** | .837** | .844** | .848** | .797** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Correlations

| | | KK1 | KK2 | KK3 | KK4 | Kepuasan Kons (X3) |
|--------------------|---------------------|--------|--------|--------|--------|--------------------|
| KK1 | Pearson Correlation | 1 | .752** | .569** | .547** | .867** |
| | Sig. (2-tailed) | | .000 | .000 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 |
| KK2 | Pearson Correlation | .752** | 1 | .524** | .493** | .844** |
| | Sig. (2-tailed) | .000 | | .000 | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 |
| KK3 | Pearson Correlation | .569** | .524** | 1 | .477** | .806** |
| | Sig. (2-tailed) | .000 | .000 | | .000 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 |
| KK4 | Pearson Correlation | .547** | .493** | .477** | 1 | .756** |
| | Sig. (2-tailed) | .000 | .000 | .000 | | .000 |
| | N | 446 | 446 | 446 | 446 | 446 |
| Kepuasan Kons (X3) | Pearson Correlation | .867** | .844** | .806** | .756** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | |
| | N | 446 | 446 | 446 | 446 | 446 |

** . Correlation is significant at the 0.01 level (2-tailed).

Correlations

| | | KP1 | KP2 | KP3 | KP4 | KP5 | Kepercayaan Kons (Y) |
|-------------------------|---------------------|--------|--------|--------|--------|--------|-------------------------|
| KP1 | Pearson Correlation | 1 | .697** | .535** | .130** | .052 | .745** |
| | Sig. (2-tailed) | | .000 | .000 | .006 | .272 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KP2 | Pearson Correlation | .697** | 1 | .636** | .156** | .093* | .805** |
| | Sig. (2-tailed) | .000 | | .000 | .001 | .049 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KP3 | Pearson Correlation | .535** | .636** | 1 | .072 | .083 | .746** |
| | Sig. (2-tailed) | .000 | .000 | | .129 | .079 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KP4 | Pearson Correlation | .130** | .156** | .072 | 1 | .067 | .467** |
| | Sig. (2-tailed) | .006 | .001 | .129 | | .159 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| KP5 | Pearson Correlation | .052 | .093* | .083 | .067 | 1 | .404** |
| | Sig. (2-tailed) | .272 | .049 | .079 | .159 | | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |
| Kepercayaan Kons (Y) | Pearson Correlation | .745** | .805** | .746** | .667** | .604** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | |
| | N | 446 | 446 | 446 | 446 | 446 | 446 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Correlations

| | | KN1 | KN2 | KN3 | KN4 | KN5 | KN6 | KN7 | Kinerja SPBU (Z) |
|------------------|---------------------|--------|--------|--------|--------|--------|--------|--------|------------------|
| KN1 | Pearson Correlation | 1 | .620** | .460** | .450** | .452** | .133** | -.081 | .690** |
| | Sig. (2-tailed) | | .000 | .000 | .000 | .000 | .005 | .087 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN2 | Pearson Correlation | .620** | 1 | .608** | .616** | .511** | .063 | .001 | .777** |
| | Sig. (2-tailed) | .000 | | .000 | .000 | .000 | .184 | .980 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN3 | Pearson Correlation | .460** | .608** | 1 | .810** | .713** | .117* | .000 | .841** |
| | Sig. (2-tailed) | .000 | .000 | | .000 | .000 | .013 | .994 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN4 | Pearson Correlation | .450** | .616** | .810** | 1 | .740** | .021 | -.025 | .822** |
| | Sig. (2-tailed) | .000 | .000 | .000 | | .000 | .652 | .604 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN5 | Pearson Correlation | .452** | .511** | .713** | .740** | 1 | .107* | .058 | .816** |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | | .024 | .218 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN6 | Pearson Correlation | .133** | .063 | .117* | .021 | .107* | 1 | -.104* | .602** |
| | Sig. (2-tailed) | .005 | .184 | .013 | .652 | .024 | | .029 | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| KN7 | Pearson Correlation | -.081 | .001 | .000 | -.025 | .058 | -.104* | 1 | .671** |
| | Sig. (2-tailed) | .087 | .980 | .994 | .604 | .218 | .029 | | .000 |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |
| Kinerja SPBU (Z) | Pearson Correlation | .690** | .777** | .841** | .822** | .816** | .602** | .671** | 1 |
| | Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .000 | |
| | N | 446 | 446 | 446 | 446 | 446 | 446 | 446 | 446 |

** . Correlation is significant at the 0.01 level (2-tailed).

* . Correlation is significant at the 0.05 level (2-tailed).

Reliability

Scale: ALL VARIABLES

Case Processing Summary

| | | N | % |
|-------|-----------------------|-----|-------|
| Cases | Valid | 446 | 100.0 |
| | Excluded ^a | 0 | .0 |
| | Total | 446 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

| Cronbach's Alpha | Cronbach's Alpha Based on Standardized Items | N of Items |
|------------------|--|------------|
| .847 | .845 | 27 |

Item-Total Statistics

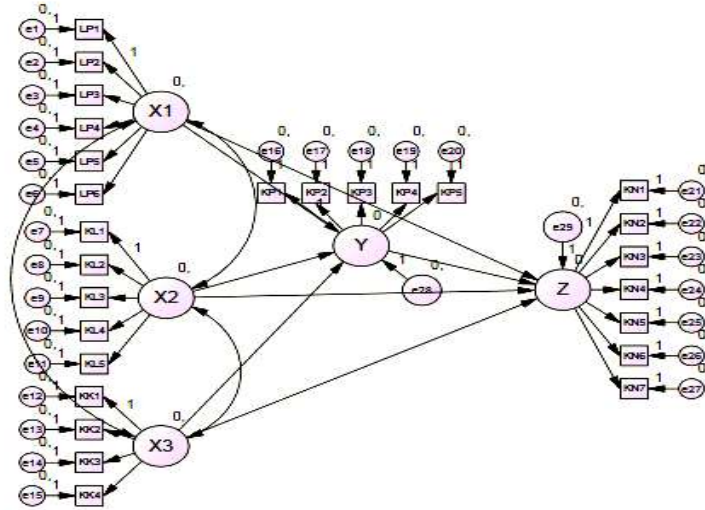
| | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Squared Multiple Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|------------------------------|----------------------------------|
| LP1 | 112.97 | 64.887 | .692 | .655 | .833 |
| LP2 | 113.02 | 64.968 | .638 | .696 | .834 |
| LP3 | 113.05 | 65.525 | .601 | .681 | .835 |
| LP4 | 113.14 | 64.605 | .558 | .818 | .835 |
| LP5 | 112.75 | 68.692 | .324 | .650 | .844 |
| LP6 | 112.86 | 65.085 | .575 | .751 | .835 |
| KL1 | 112.84 | 65.839 | .538 | .716 | .837 |
| KL2 | 112.76 | 66.986 | .426 | .731 | .841 |
| KL3 | 112.77 | 66.585 | .394 | .830 | .842 |
| KL4 | 112.64 | 67.088 | .448 | .687 | .840 |
| KL5 | 112.65 | 70.602 | .138 | .671 | .850 |
| KK1 | 112.81 | 67.986 | .396 | .645 | .842 |
| KK2 | 112.77 | 67.791 | .368 | .711 | .843 |
| KK3 | 112.90 | 66.654 | .408 | .799 | .841 |
| KK4 | 112.72 | 68.424 | .349 | .652 | .843 |
| KP1 | 112.78 | 68.627 | .332 | .647 | .844 |
| KP2 | 112.78 | 67.378 | .432 | .674 | .841 |
| KP3 | 112.94 | 67.527 | .345 | .787 | .844 |
| KP4 | 113.27 | 68.547 | .280 | .755 | .846 |
| KP5 | 112.83 | 70.235 | .162 | .695 | .849 |
| KN1 | 113.02 | 68.337 | .344 | .672 | .843 |
| KN2 | 112.94 | 67.664 | .398 | .684 | .842 |
| KN3 | 112.76 | 68.411 | .345 | .659 | .843 |
| KN4 | 112.81 | 68.200 | .352 | .680 | .843 |
| KN5 | 112.83 | 68.449 | .309 | .714 | .845 |
| KN6 | 112.61 | 71.515 | .057 | .671 | .852 |
| KN7 | 112.84 | 72.052 | .018 | .610 | .852 |

Scale Statistics

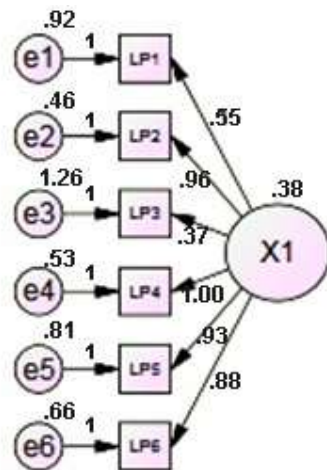
| Mean | Variance | Std. Deviation | N of Items |
|--------|----------|----------------|------------|
| 117.20 | 72.611 | 8.521 | 27 |

Lampiran 7

MODEL SEM



SEM X1



GOODNESS OF FIT
 Chi_Square = 7.896
 Probability = .162
 CMIN/DF = 1.579
 RMSEA = .039
 GFI = .992
 AGFI = .976
 TLI = .968
 CFI = .984
 DF = 5

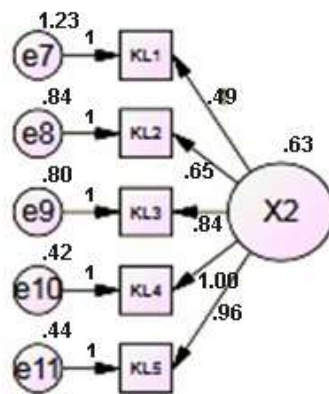
Regression Weights: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-------------|----------|------|--------|------|-------|
| LP6 <--- X1 | ,880 | ,075 | 11,657 | *** | |
| LP5 <--- X1 | ,926 | ,136 | 6,827 | *** | |
| LP4 <--- X1 | 1,000 | | | | |
| LP3 <--- X1 | ,374 | ,120 | 3,103 | ,002 | |
| LP2 <--- X1 | ,961 | ,136 | 7,087 | *** | |
| LP1 <--- X1 | ,550 | ,112 | 4,918 | *** | |

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

| | Estimate |
|-------------|----------|
| LP6 <--- X1 | ,680 |
| LP5 <--- X1 | ,538 |
| LP4 <--- X1 | ,648 |
| LP3 <--- X1 | ,202 |
| LP2 <--- X1 | ,660 |
| LP1 <--- X1 | ,334 |

SEM X2



GOODNESS OF FIT
 Chi_Square = 20.651
 Probability = .001
 CMIN/DF = 4.130
 RMSEA = .091
 GFI = .978
 AGFI = .934
 TLI = .925
 CFI = .963
 DF = 5

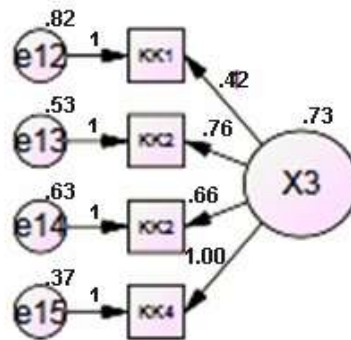
Regression Weights: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-------------|----------|------|--------|-----|-------|
| KL5 <--- X2 | ,965 | ,078 | 12,412 | *** | |
| KL4 <--- X2 | 1,000 | | | | |
| KL3 <--- X2 | ,839 | ,077 | 10,857 | *** | |
| KL2 <--- X2 | ,653 | ,079 | 8,288 | *** | |
| KL1 <--- X2 | ,492 | ,088 | 5,581 | *** | |

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

| | Estimate |
|-------------|----------|
| KL5 <--- X2 | ,755 |
| KL4 <--- X2 | ,773 |
| KL3 <--- X2 | ,651 |
| KL2 <--- X2 | ,492 |
| KL1 <--- X2 | ,332 |

SEM X3



GOODNESS OF FIT
 Chi_Square = 11.825
 Probability = .037
 CMIN/DF = 2.365
 RMSEA = .060
 GFI = .988
 AGFI = .964
 TLI = .869
 CFI = .985
 DF = 2

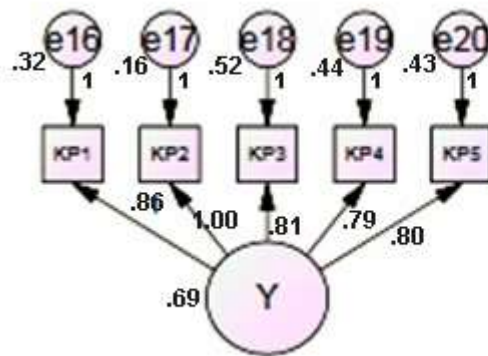
Regression Weights: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|------------|----------|------|--------|-----|-------|
| KK4<--- X3 | 1,000 | | | | |
| KK3<--- X3 | ,660 | ,065 | 10,089 | *** | |
| KK2<--- X3 | ,762 | ,067 | 11,348 | *** | |
| KK1<--- X3 | ,419 | ,064 | 6,495 | *** | |

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

| | Estimate |
|-------------|----------|
| KK4 <--- X3 | ,814 |
| KK3 <--- X3 | ,580 |
| KK2 <--- X3 | ,668 |
| KK1 <--- X3 | ,369 |

SEM Y



GOODNESS OF FIT
 Chi_Square = 30.238
 Probability = .000
 CMIN/DF = 15.119
 RMSEA = .194
 GFI = .960
 AGFI = .800
 TLI = .876
 CFI = .959
 DF = 5

Regression Weights: (Group number 1 - Default model)

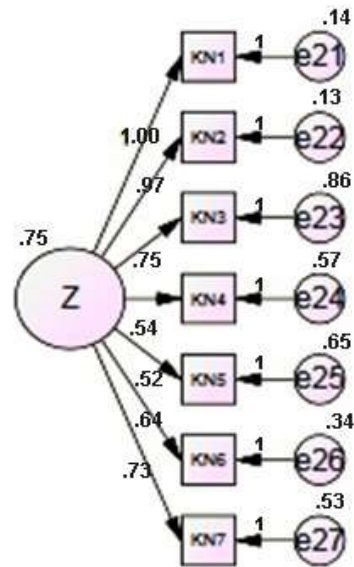
| | Estimate | S.E. | C.R. | P | Label |
|------------|----------|------|--------|-----|-------|
| KP1 <--- Y | ,859 | ,048 | 17,836 | *** | |
| KP2 <--- Y | 1,000 | | | | |
| KP3 <--- Y | ,812 | ,059 | 13,704 | *** | |
| KP4 <--- Y | ,793 | ,055 | 14,517 | *** | |
| KP5 <--- Y | ,802 | ,077 | 15,255 | *** | |

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

| | Estimate |
|------------|----------|
| KP1 <--- Y | ,782 |
| KP2 <--- Y | ,902 |
| KP3 <--- Y | ,684 |
| KP4 <--- Y | ,705 |
| KP5 <--- Y | ,789 |

SEM Z

GOODNESS OF FIT
 Chi_Square = 147.372
 Probability = .000
 CMIN/DF = 29.474
 RMSEA = .279
 GFI = .983
 AGFI = .949
 TLI = .967
 CFI = .958
 DF = 6



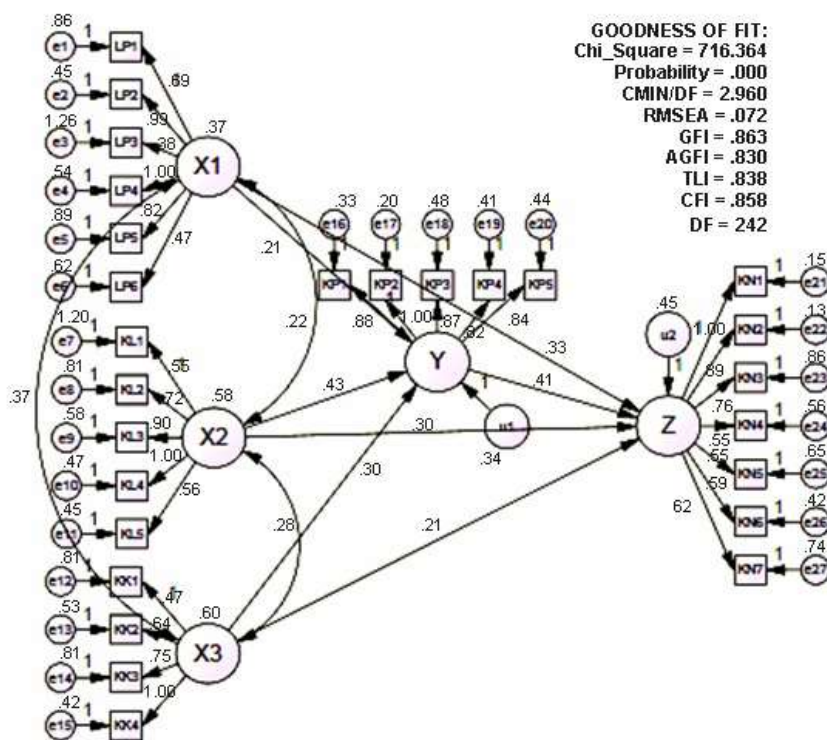
Regression Weights: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|------------|----------|------|--------|-----|-------|
| KN1 <--- Z | 1,000 | | | | |
| KN2 <--- Z | ,973 | ,039 | 25,069 | *** | |
| KN3 <--- Z | ,746 | ,061 | 12,263 | *** | |
| KN4 <--- Z | ,535 | ,050 | 10,697 | *** | |
| KN5 <--- Z | ,521 | ,052 | 9,960 | *** | |
| KN6 <--- Z | ,642 | ,072 | 10,815 | *** | |
| KN7 <--- Z | ,733 | ,085 | 11,922 | *** | |

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

| | Estimate |
|------------|----------|
| KN1 <--- Z | ,921 |
| KN2 <--- Z | ,917 |
| KN3 <--- Z | ,571 |
| KN4 <--- Z | ,525 |
| KN5 <--- Z | ,488 |
| KN6 <--- Z | ,539 |
| KN7 <--- Z | ,685 |

SEM AWAL



Regression Weights: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-------------|----------|------|--------|------|-------|
| Y <--- X2 | ,431 | ,081 | 5,315 | *** | |
| Y <--- X3 | ,303 | ,064 | 3,626 | *** | |
| Y <--- X1 | ,207 | ,095 | 3,214 | ,001 | |
| Z <--- X1 | ,333 | ,101 | 3,922 | *** | |
| Z <--- X2 | ,300 | ,090 | 3,317 | *** | |
| Z <--- X3 | ,214 | ,069 | 2,060 | *** | |
| Z <--- Y | ,411 | ,081 | 5,066 | *** | |
| LP6 <--- X1 | ,472 | ,115 | 4,821 | *** | |
| LP5 <--- X1 | ,818 | ,122 | 6,722 | *** | |
| LP4 <--- X1 | 1,000 | | | | |
| LP3 <--- X1 | ,382 | ,120 | 3,195 | ,001 | |
| LP2 <--- X1 | ,990 | ,124 | 7,990 | *** | |
| LP1 <--- X1 | ,690 | ,120 | 5,761 | *** | |
| KL5 <--- X2 | ,559 | ,076 | 13,112 | *** | |
| KL4 <--- X2 | 1,000 | | | | |
| KL3 <--- X2 | ,895 | ,079 | 11,358 | *** | |
| KL2 <--- X2 | ,721 | ,081 | 8,891 | *** | |
| KL1 <--- X2 | ,553 | ,091 | 6,073 | *** | |
| KK4 <--- X3 | 1,000 | | | | |
| KK3 <--- X3 | ,749 | ,076 | 9,879 | *** | |
| KK2 <--- X3 | ,637 | ,077 | 10,820 | *** | |
| KK1 <--- X3 | ,470 | ,075 | 6,240 | *** | |

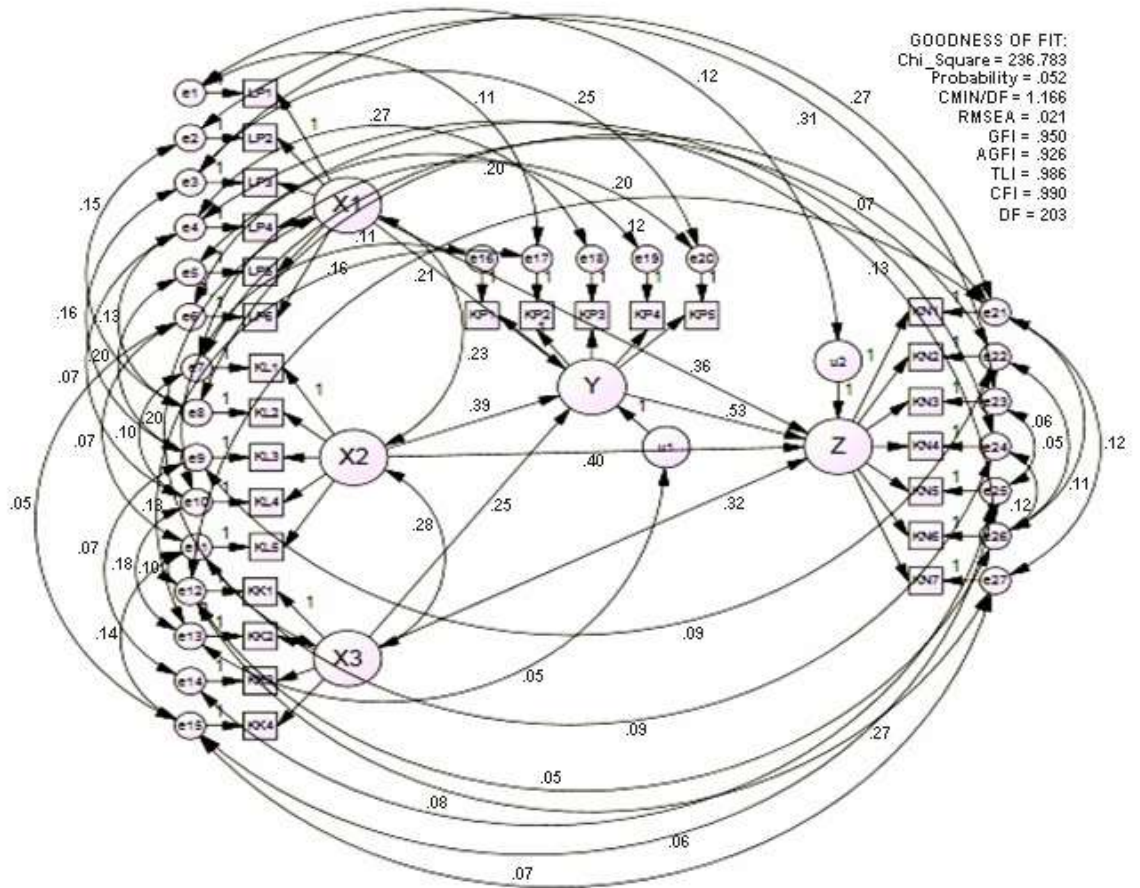
| | Estimate | S.E. | C.R. | P | Label |
|------------|----------|------|--------|-----|-------|
| KP1 <--- Y | ,880 | ,049 | 17,968 | *** | |
| KP2 <--- Y | 1,000 | | | | |
| KP3 <--- Y | ,866 | ,059 | 14,627 | *** | |
| KP4 <--- Y | ,822 | ,041 | 14,327 | *** | |
| KP5 <--- Y | ,845 | ,055 | 15,327 | *** | |
| KN1 <--- Z | 1,000 | | | | |
| KN2 <--- Z | ,887 | ,037 | 26,570 | *** | |
| KN3 <--- Z | ,756 | ,061 | 12,345 | *** | |
| KN4 <--- Z | ,549 | ,050 | 11,018 | *** | |
| KN5 <--- Z | ,542 | ,053 | 10,051 | *** | |
| KN6 <--- Z | ,593 | ,057 | 10,852 | *** | |
| KN7 <--- Z | ,621 | ,063 | 11,051 | *** | |

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

| | Estimate |
|-------------|----------|
| Y <--- X2 | ,407 |
| Y <--- X3 | ,224 |
| Y <--- X1 | ,233 |
| Z <--- X1 | ,266 |
| Z <--- X2 | ,265 |
| Z <--- X3 | ,204 |
| Z <--- Y | ,384 |
| LP6 <--- X1 | ,700 |
| LP5 <--- X1 | ,468 |
| LP4 <--- X1 | ,639 |
| LP3 <--- X1 | ,203 |
| LP2 <--- X1 | ,669 |
| LP1 <--- X1 | ,413 |
| KL5 <--- X2 | ,749 |
| KL4 <--- X2 | ,741 |
| KL3 <--- X2 | ,666 |
| KL2 <--- X2 | ,521 |
| KL1 <--- X2 | ,358 |
| KK4 <--- X3 | ,788 |
| KK3 <--- X3 | ,596 |
| KK2 <--- X3 | ,664 |
| KK1 <--- X3 | ,375 |
| KP1 <--- Y | ,777 |
| KP2 <--- Y | ,875 |
| KP3 <--- Y | ,708 |
| KP4 <--- Y | ,729 |
| KP5 <--- Y | ,721 |
| KN1 <--- Z | ,913 |
| KN2 <--- Z | ,922 |

| | Estimate |
|------------|-------------|
| KN3 <--- Z | ,574 |
| KN4 <--- Z | ,534 |
| KN5 <--- Z | ,492 |
| KN6 <--- Z | <u>,458</u> |
| KN7 <--- Z | <u>,522</u> |

SEM AKHIR



Analysis Summary

Date and Time

Date: 2 Oktober 2021
 Time: 19:56:41

Title

Sem-akhir: 2 Oktober 2021 19:56

Notes for Group (Group number 1)

The model is recursive.
 Sample size = 446

Variable Summary (Group number 1)

Your model contains the following variables (Group number 1)

Observed, endogenous variables
 LP6

LP5
LP4
LP3
LP2
LP1
KL5
KL4
KL3
KL2
KL1
KK4
KK3
KK2
KK1
KP1
KP2
KP3
KP4
KP5
KN1
KN2
KN3
KN4
KN5
KN6
KN7
Unobserved, endogenous variables
Y
Z
Unobserved, exogenous variables
X1
e6
e5
e4
e3
e2
e1
X2
e11
e10
e9
e8
e7
X3
e15
e14
e13
e12
e16
e17

e18
 e19
 e20
 e21
 e22
 e23
 e24
 e26
 e27
 u1
 u2

Result (Default model)

Minimum was achieved

Chi-square = 236,783

Degrees of freedom = 203

Probability level = ,052

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 |
|-------------|----------|------|--------|------|-------|
| Y <--- X2 | ,388 | ,077 | 5,021 | *** | |
| Y <--- X3 | ,251 | ,058 | 4,314 | *** | |
| Y <--- X1 | ,205 | ,095 | 2,161 | ,031 | |
| Z <--- X1 | ,363 | ,115 | 2,215 | *** | |
| Z <--- X2 | ,402 | ,091 | 2,841 | *** | |
| Z <--- X3 | ,321 | ,067 | 2,194 | *** | |
| Z <--- Y | ,533 | ,095 | 5,610 | *** | |
| LP6 <--- X1 | ,924 | ,130 | 7,103 | *** | |
| LP5 <--- X1 | 1,000 | | | | |
| LP4 <--- X1 | ,357 | ,118 | 3,028 | ,002 | |
| LP3 <--- X1 | ,875 | ,076 | 11,494 | *** | |
| LP2 <--- X1 | ,691 | ,117 | 5,897 | *** | |
| LP1 <--- X1 | ,500 | ,077 | 6,521 | *** | |
| KL5 <--- X2 | ,996 | ,075 | 13,225 | *** | |
| KL4 <--- X2 | 1,000 | | | | |
| KL3 <--- X2 | ,875 | ,076 | 11,494 | *** | |
| KL2 <--- X2 | ,680 | ,078 | 8,676 | *** | |
| KL1 <--- X2 | ,494 | ,086 | 5,735 | *** | |
| KK4 <--- X3 | 1,000 | | | | |
| KK3 <--- X3 | ,998 | ,082 | 12,174 | *** | |
| KK2 <--- X3 | ,743 | ,072 | 10,306 | *** | |
| KK1 <--- X3 | ,809 | ,074 | 11,009 | *** | |

| | Estimate | S.E. | C.R. | P | Label |
|-------------|----------|------|--------|-----|-------|
| KP1 <--- X3 | ,500 | ,077 | 6,521 | *** | |
| KP2 <--- Y | ,830 | ,049 | 17,032 | *** | |
| KP3 <--- Y | 1,000 | | | | |
| KP4 <--- Y | ,987 | ,070 | 14,171 | *** | |
| KP5 <--- Y | ,981 | ,066 | 14,922 | *** | |
| KN1 <--- Z | 1,000 | | | | |
| KN2 <--- Z | ,962 | ,038 | 25,143 | *** | |
| KN3 <--- Z | ,744 | ,058 | 12,808 | *** | |
| KN4 <--- Z | ,558 | ,052 | 10,825 | *** | |
| KN5 <--- Z | ,495 | ,051 | 9,794 | *** | |
| KN6 <--- Z | ,743 | ,072 | 10,306 | *** | |
| KN7 <--- Z | ,809 | ,074 | 11,009 | *** | |

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

| | Estimate |
|-------------|----------|
| Y <--- X2 | ,408 |
| Y <--- X3 | ,274 |
| Y <--- X1 | ,165 |
| Z <--- X1 | ,183 |
| Z <--- X2 | ,184 |
| Z <--- X3 | ,173 |
| Z <--- Y | ,452 |
| LP6 <--- X1 | ,509 |
| LP5 <--- X1 | ,616 |
| LP4 <--- X1 | ,183 |
| LP3 <--- X1 | ,653 |
| LP2 <--- X1 | ,398 |
| LP1 <--- X1 | ,757 |
| KL5 <--- X2 | ,753 |
| KL4 <--- X2 | ,657 |
| KL3 <--- X2 | ,495 |
| KL2 <--- X2 | ,323 |
| KL1 <--- X2 | ,722 |
| KK4 <--- X3 | ,766 |
| KK3 <--- X3 | ,603 |
| KK2 <--- X3 | ,655 |
| KK1 <--- X3 | ,411 |
| KP1 <--- Y | ,664 |
| KP2 <--- Y | ,797 |
| KP3 <--- Y | ,741 |
| KP4 <--- Y | ,773 |

| | Estimate |
|------------|----------|
| KP5 <--- Y | ,925 |
| KN1 <--- Z | ,907 |
| KN2 <--- Z | ,571 |
| KN3 <--- Z | ,544 |
| KN4 <--- Z | ,468 |
| KN5 <--- Z | ,664 |
| KN6 <--- Z | ,797 |
| KN7 <--- Z | ,741 |

Covariances: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-------------|----------|------|-------|------|-------|
| X1 <--> X2 | ,231 | ,040 | 5,777 | *** | |
| X2 <--> X3 | ,279 | ,046 | 6,070 | *** | |
| X1 <--> X3 | ,200 | ,034 | 3,959 | *** | |
| e1 <--> e17 | ,113 | ,040 | 2,789 | ,005 | |
| e1 <--> u2 | ,122 | ,029 | 4,215 | *** | |
| e2 <--> e20 | ,313 | ,037 | 8,534 | *** | |
| e3 <--> e21 | ,272 | ,063 | 4,308 | *** | |
| e4 <--> e18 | ,254 | ,047 | 5,402 | *** | |
| e4 <--> e20 | ,272 | ,063 | 4,308 | *** | |
| e4 <--> e26 | ,129 | ,038 | 3,408 | *** | |
| e5 <--> e20 | ,195 | ,039 | 5,038 | *** | |
| e6 <--> e24 | ,166 | ,029 | 5,717 | *** | |
| e7 <--> e16 | ,113 | ,040 | 2,789 | ,005 | |
| e7 <--> e19 | ,197 | ,043 | 4,613 | *** | |
| e7 <--> e20 | ,122 | ,029 | 4,215 | *** | |
| e8 <--> e22 | ,071 | ,029 | 2,431 | ,015 | |
| e8 <--> e2 | ,152 | ,042 | 3,604 | *** | |
| e8 <--> e4 | ,127 | ,040 | 3,197 | ,001 | |
| e9 <--> e3 | ,161 | ,017 | 3,544 | *** | |
| e9 <--> e4 | ,198 | ,030 | 3,317 | *** | |
| e10<--> e4 | ,068 | ,026 | 2,580 | ,010 | |
| e10<--> e7 | ,097 | ,035 | 2,791 | ,005 | |
| e11<--> e6 | ,157 | ,052 | 2,999 | ,003 | |
| e12<--> e11 | ,065 | ,026 | 2,507 | ,012 | |
| e13<--> e10 | ,177 | ,045 | 3,917 | *** | |
| e13<--> e7 | ,131 | ,038 | 3,451 | *** | |
| e14<--> e9 | ,073 | ,032 | 2,251 | ,024 | |
| e15<--> e6 | ,136 | ,049 | 2,762 | ,006 | |
| e15<--> e11 | ,051 | ,019 | 2,760 | ,006 | |
| u1 <--> e12 | ,047 | ,019 | 2,504 | ,012 | |
| e21<--> e26 | ,113 | ,040 | 2,789 | ,005 | |

| | Estimate | S.E. | C.R. | P | Label |
|------------|----------|------|-------|------|-------|
| e21<-->e27 | ,116 | ,046 | 2,537 | ,011 | |
| e22<-->e9 | ,046 | ,014 | 3,169 | ,002 | |
| e22<-->e26 | ,045 | ,019 | 2,400 | ,016 | |
| e23<-->e25 | ,063 | ,026 | 2,406 | ,016 | |
| e24<-->e11 | ,087 | ,038 | 2,265 | ,023 | |
| e24<-->e25 | ,136 | ,049 | 2,762 | ,006 | |
| e24<-->e26 | ,120 | ,050 | 2,377 | ,017 | |
| e25<-->e12 | ,054 | ,026 | 2,109 | ,035 | |
| e25<-->e14 | ,079 | ,031 | 2,557 | ,011 | |
| e26<-->e15 | ,062 | ,024 | 2,573 | ,010 | |
| e27<-->e14 | ,272 | ,063 | 4,308 | *** | |
| e27<-->e15 | ,072 | ,034 | 2,124 | ,034 | |

Correlations: (Group number 1 - Default model)

| | Estimate |
|--------------|----------|
| X1 <--> X2 | ,513 |
| X2 <--> X3 | ,458 |
| X1 <--> X3 | ,215 |
| e1 <--> e17 | ,157 |
| e1 <--> u2 | ,225 |
| e2 <--> e20 | ,526 |
| e3 <--> e21 | ,051 |
| e4 <--> e18 | ,301 |
| e4 <--> e20 | ,218 |
| e4 <--> e26 | ,210 |
| e5 <--> e20 | ,316 |
| e6 <--> e24 | ,441 |
| e7 <--> e16 | ,006 |
| e7 <--> e19 | ,331 |
| e7 <--> e20 | ,205 |
| e8 <--> e22 | ,157 |
| e8 <--> e2 | ,225 |
| e8 <--> e4 | ,177 |
| e9 <--> e3 | ,234 |
| e9 <--> e4 | ,158 |
| e10 <--> e4 | ,127 |
| e10 <--> e7 | ,194 |
| e11 <--> e6 | ,155 |
| e12 <--> e11 | ,129 |
| e13 <--> e10 | ,239 |
| e13 <--> e7 | ,217 |
| e14 <--> e9 | ,145 |
| e15 <--> e6 | ,161 |
| e15 <--> e11 | ,116 |

| | Estimate |
|--------------|----------|
| u1 <--> e12 | ,182 |
| e21 <--> e26 | ,164 |
| e21 <--> e27 | ,140 |
| e22 <--> e9 | ,233 |
| e22 <--> e26 | ,195 |
| e23 <--> e25 | ,121 |
| e24 <--> e11 | ,126 |
| e24 <--> e25 | ,118 |
| e24 <--> e26 | ,122 |
| e25 <--> e12 | ,138 |
| e25 <--> e14 | ,128 |
| e26 <--> e15 | ,135 |
| e27 <--> e14 | ,077 |
| e27 <--> e15 | ,121 |

Variances: (Group number 1 - Default model)

| | Estimate | S.E. | C.R. | P | Label |
|-----|----------|------|--------|-----|-------|
| X1 | ,345 | ,063 | 5,449 | *** | |
| X2 | ,588 | ,075 | 7,831 | *** | |
| X3 | ,633 | ,087 | 7,314 | *** | |
| u1 | ,286 | ,039 | 7,346 | *** | |
| u2 | ,419 | ,045 | 9,302 | *** | |
| e5 | ,843 | ,074 | 11,371 | *** | |
| e4 | ,563 | ,055 | 10,240 | *** | |
| e3 | 1,264 | ,094 | 13,511 | *** | |
| e2 | ,462 | ,048 | 9,650 | *** | |
| e1 | ,874 | ,069 | 12,656 | *** | |
| e10 | ,434 | ,046 | 9,460 | *** | |
| e9 | ,450 | ,047 | 9,568 | *** | |
| e8 | ,592 | ,052 | 11,456 | *** | |
| e7 | ,839 | ,066 | 12,787 | *** | |
| e6 | 1,229 | ,091 | 13,487 | *** | |
| e15 | ,581 | ,058 | 10,030 | *** | |
| e14 | ,444 | ,049 | 9,075 | *** | |
| e13 | ,611 | ,050 | 12,163 | *** | |
| e12 | ,553 | ,048 | 11,557 | *** | |
| e11 | ,781 | ,061 | 12,830 | *** | |
| e16 | ,462 | ,040 | 11,516 | *** | |
| e17 | ,305 | ,033 | 9,205 | *** | |
| e18 | ,424 | ,040 | 10,568 | *** | |
| e19 | ,343 | ,034 | 10,102 | *** | |
| e20 | ,125 | ,022 | 5,678 | *** | |
| e21 | ,148 | ,021 | 7,151 | *** | |
| e22 | ,845 | ,063 | 13,406 | *** | |

| | Estimate | S.E. | C.R. | P | Label |
|-----|----------|------|--------|-----|-------|
| e23 | ,547 | ,043 | 12,682 | *** | |
| e24 | ,646 | ,047 | 13,812 | *** | |
| e25 | ,343 | ,034 | 10,102 | *** | |
| e27 | ,125 | ,022 | 5,678 | *** | |
| e28 | ,148 | ,021 | 7,151 | *** | |

Total Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|-------|-------|-------|-------|-------|
| Y | ,251 | ,388 | ,205 | ,000 | ,000 |
| Z | ,321 | ,402 | ,363 | ,533 | ,000 |
| KN1 | ,065 | ,299 | ,270 | ,397 | ,744 |
| KN2 | ,065 | ,299 | ,270 | ,397 | ,744 |
| KN3 | ,043 | ,199 | ,180 | ,264 | ,495 |
| KN4 | ,048 | ,224 | ,202 | ,298 | ,558 |
| KN5 | ,065 | ,299 | ,270 | ,397 | ,744 |
| KN6 | ,084 | ,386 | ,349 | ,513 | ,962 |
| KN7 | ,087 | ,402 | ,363 | ,533 | 1,000 |
| KP1 | ,500 | ,000 | ,000 | ,000 | ,000 |
| KP2 | ,246 | ,381 | ,201 | ,981 | ,000 |
| KP3 | ,247 | ,383 | ,202 | ,987 | ,000 |
| KP4 | ,251 | ,388 | ,205 | 1,000 | ,000 |
| KP5 | ,208 | ,322 | ,170 | ,830 | ,000 |
| LP1 | ,500 | ,000 | ,000 | ,000 | ,000 |
| LP2 | ,809 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,743 | ,000 | ,000 | ,000 | ,000 |
| LP4 | ,998 | ,000 | ,000 | ,000 | ,000 |
| LP5 | 1,000 | ,000 | ,000 | ,000 | ,000 |
| LP6 | ,000 | ,494 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,680 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,875 | ,000 | ,000 | ,000 |
| KL3 | ,000 | 1,000 | ,000 | ,000 | ,000 |
| KL4 | ,000 | ,996 | ,000 | ,000 | ,000 |
| KL5 | ,000 | ,000 | ,691 | ,000 | ,000 |
| KK1 | ,000 | ,000 | 1,000 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,357 | ,000 | ,000 |
| KK3 | ,000 | ,000 | 1,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,924 | ,000 | ,000 |

Standardized Total Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| Y | ,274 | ,408 | ,165 | ,000 | ,000 |
| Z | ,398 | ,593 | ,340 | ,452 | ,000 |
| KN1 | ,038 | ,168 | ,116 | ,211 | ,468 |
| KN2 | ,044 | ,195 | ,135 | ,246 | ,544 |

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| KN3 | ,046 | ,205 | ,142 | ,258 | ,571 |
| KN4 | ,073 | ,325 | ,225 | ,410 | ,907 |
| KN5 | ,074 | ,331 | ,229 | ,418 | ,925 |
| KN6 | ,212 | ,316 | ,128 | ,773 | ,000 |
| KN7 | ,203 | ,303 | ,122 | ,741 | ,000 |
| KP1 | ,218 | ,325 | ,132 | ,797 | ,000 |
| KP2 | ,182 | ,271 | ,110 | ,664 | ,000 |
| KP3 | ,411 | ,000 | ,000 | ,000 | ,000 |
| KP4 | ,655 | ,000 | ,000 | ,000 | ,000 |
| KP5 | ,603 | ,000 | ,000 | ,000 | ,000 |
| LP1 | ,766 | ,000 | ,000 | ,000 | ,000 |
| LP2 | ,722 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,000 | ,323 | ,000 | ,000 | ,000 |
| LP4 | ,000 | ,495 | ,000 | ,000 | ,000 |
| LP5 | ,000 | ,657 | ,000 | ,000 | ,000 |
| LP6 | ,000 | ,753 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,757 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,000 | ,398 | ,000 | ,000 |
| KL3 | ,000 | ,000 | ,653 | ,000 | ,000 |
| KL4 | ,000 | ,000 | ,183 | ,000 | ,000 |
| KL5 | ,000 | ,000 | ,616 | ,000 | ,000 |
| KK1 | ,000 | ,000 | ,509 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,000 | ,000 | ,000 |

Direct Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|-------|-------|
| Y | ,251 | ,388 | ,205 | ,000 | ,000 |
| Z | ,187 | ,195 | ,254 | ,533 | ,000 |
| KN1 | ,000 | ,000 | ,000 | ,000 | ,495 |
| KN2 | ,000 | ,000 | ,000 | ,000 | ,558 |
| KN3 | ,000 | ,000 | ,000 | ,000 | ,744 |
| KN4 | ,000 | ,000 | ,000 | ,000 | ,962 |
| KN5 | ,000 | ,000 | ,000 | ,000 | 1,000 |
| KN6 | ,000 | ,000 | ,000 | ,981 | ,000 |
| KN7 | ,000 | ,000 | ,000 | ,987 | ,000 |
| KP1 | ,000 | ,000 | ,000 | 1,000 | ,000 |
| KP2 | ,000 | ,000 | ,000 | ,830 | ,000 |
| KP3 | ,500 | ,000 | ,000 | ,000 | ,000 |
| KP4 | ,809 | ,000 | ,000 | ,000 | ,000 |
| KP5 | ,743 | ,000 | ,000 | ,000 | ,000 |

| | X3 | X2 | X1 | Y | Z |
|-----|-------|-------|-------|------|------|
| LP1 | ,998 | ,000 | ,000 | ,000 | ,000 |
| LP2 | 1,000 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,000 | ,494 | ,000 | ,000 | ,000 |
| LP4 | ,000 | ,680 | ,000 | ,000 | ,000 |
| LP5 | ,000 | ,875 | ,000 | ,000 | ,000 |
| LP6 | ,000 | 1,000 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,996 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,000 | ,691 | ,000 | ,000 |
| KL3 | ,000 | ,000 | 1,000 | ,000 | ,000 |
| KL4 | ,000 | ,000 | ,357 | ,000 | ,000 |
| KL5 | ,000 | ,000 | 1,000 | ,000 | ,000 |
| KK1 | ,000 | ,000 | ,924 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,000 | ,000 | ,000 |

Standardized Direct Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| Y | ,274 | ,408 | ,165 | ,000 | ,000 |
| Z | ,173 | ,184 | ,183 | ,452 | ,000 |
| KN1 | ,000 | ,000 | ,000 | ,000 | ,468 |
| KN2 | ,000 | ,000 | ,000 | ,000 | ,544 |
| KN3 | ,000 | ,000 | ,000 | ,000 | ,571 |
| KN4 | ,000 | ,000 | ,000 | ,000 | ,907 |
| KN5 | ,000 | ,000 | ,000 | ,000 | ,925 |
| KN6 | ,000 | ,000 | ,000 | ,773 | ,000 |
| KN7 | ,000 | ,000 | ,000 | ,741 | ,000 |
| KP1 | ,000 | ,000 | ,000 | ,797 | ,000 |
| KP2 | ,000 | ,000 | ,000 | ,664 | ,000 |
| KP3 | ,411 | ,000 | ,000 | ,000 | ,000 |
| KP4 | ,655 | ,000 | ,000 | ,000 | ,000 |
| KP5 | ,603 | ,000 | ,000 | ,000 | ,000 |
| LP1 | ,766 | ,000 | ,000 | ,000 | ,000 |
| LP2 | ,722 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,000 | ,323 | ,000 | ,000 | ,000 |
| LP4 | ,000 | ,495 | ,000 | ,000 | ,000 |
| LP5 | ,000 | ,657 | ,000 | ,000 | ,000 |
| LP6 | ,000 | ,753 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,757 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,000 | ,398 | ,000 | ,000 |
| KL3 | ,000 | ,000 | ,653 | ,000 | ,000 |
| KL4 | ,000 | ,000 | ,183 | ,000 | ,000 |

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| KL5 | ,000 | ,000 | ,616 | ,000 | ,000 |
| KK1 | ,000 | ,000 | ,509 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,000 | ,000 | ,000 |

Indirect Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| Y | ,000 | ,000 | ,000 | ,000 | ,000 |
| Z | ,134 | ,207 | ,109 | ,000 | ,000 |
| KN1 | ,043 | ,199 | ,180 | ,264 | ,000 |
| KN2 | ,048 | ,224 | ,202 | ,298 | ,000 |
| KN3 | ,065 | ,299 | ,270 | ,397 | ,000 |
| KN4 | ,084 | ,386 | ,349 | ,513 | ,000 |
| KN5 | ,087 | ,402 | ,363 | ,533 | ,000 |
| KN6 | ,246 | ,381 | ,201 | ,000 | ,000 |
| KN7 | ,247 | ,383 | ,202 | ,000 | ,000 |
| KP1 | ,251 | ,388 | ,205 | ,000 | ,000 |
| KP2 | ,208 | ,322 | ,170 | ,000 | ,000 |
| KP3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KP4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KP5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP6 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,000 | ,000 | ,000 |

Standardized Indirect Effects (Group number 1 - Default model)

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| Y | ,000 | ,000 | ,000 | ,000 | ,000 |
| Z | ,124 | ,185 | ,175 | ,000 | ,000 |
| KN1 | ,038 | ,168 | ,116 | ,211 | ,000 |
| KN2 | ,044 | ,195 | ,135 | ,246 | ,000 |

| | X3 | X2 | X1 | Y | Z |
|-----|------|------|------|------|------|
| KN3 | ,046 | ,205 | ,142 | ,258 | ,000 |
| KN4 | ,073 | ,325 | ,225 | ,410 | ,000 |
| KN5 | ,074 | ,331 | ,229 | ,418 | ,000 |
| KN6 | ,212 | ,316 | ,128 | ,000 | ,000 |
| KN7 | ,203 | ,303 | ,122 | ,000 | ,000 |
| KP1 | ,218 | ,325 | ,132 | ,000 | ,000 |
| KP2 | ,182 | ,271 | ,110 | ,000 | ,000 |
| KP3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KP4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KP5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| LP6 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL4 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KL5 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK1 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK2 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK3 | ,000 | ,000 | ,000 | ,000 | ,000 |
| KK4 | ,000 | ,000 | ,000 | ,000 | ,000 |

Modification Indices (Group number 1 - Default model)

Covariances: (Group number 1 - Default model)

| | M.I. | Par Change |
|------------|--------|------------|
| e23<--> X3 | 4,149 | ,053 |
| e13<--> X1 | 12,583 | ,096 |
| e8 <--> X3 | 6,445 | ,084 |

Variances: (Group number 1 - Default model)

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

Regression Weights: (Group number 1 - Default model)

| | M.I. | Par Change |
|-------------|--------|------------|
| KN3<--- KK1 | 4,938 | ,102 |
| KK1<--- KN3 | 6,574 | ,106 |
| KK3<--- X1 | 12,716 | ,290 |
| KK3<--- KP1 | 5,341 | ,105 |

| | | |
|--------------|--------|------|
| KK3 <--- LP2 | 11,090 | ,153 |
| KK3 <--- LP4 | 9,241 | ,132 |
| KK3 <--- LP5 | 5,960 | ,095 |
| KK4 <--- KL5 | 4,018 | ,075 |
| KK4 <--- LP4 | 5,257 | ,091 |
| KL1 <--- LP5 | 4,075 | ,101 |
| KL2 <--- KN | 4,151 | ,115 |
| KL2 <--- KN3 | 8,118 | ,119 |
| KL2 <--- KN2 | 4,166 | ,105 |
| KL3 <--- X3 | 4,786 | ,123 |
| KL3 <--- KK2 | 4,202 | ,086 |
| KL3 <--- KK4 | 5,593 | ,094 |
| KL3 <--- KL1 | 5,112 | ,079 |
| LP1 <--- X3 | 5,506 | ,156 |
| LP1 <--- X2 | 4,304 | ,143 |
| LP1 <--- KN | 6,421 | ,148 |
| LP1 <--- KN3 | 7,155 | ,116 |
| LP1 <--- KN2 | 6,108 | ,132 |
| LP1 <--- KN1 | 6,105 | ,129 |
| LP1 <--- KP2 | 4,300 | ,110 |
| LP1 <--- KK2 | 8,309 | ,143 |
| LP1 <--- KK5 | 4,352 | ,092 |
| LP1 <--- KL2 | 5,118 | ,104 |
| LP1 <--- KL3 | 4,267 | ,098 |
| LP3 <--- KK4 | 5,991 | ,133 |

Minimization History (Default model)

| Iteration | | Negative eigenvalues | Condition # | Smallest eigenvalue | Diameter | F | NTries | Ratio |
|-----------|----|----------------------|-------------|---------------------|----------|----------|--------|----------|
| 0 | e | 19 | | -,822 | 9999,000 | 3593,478 | 0 | 9999,000 |
| 1 | e* | 11 | | -,303 | 2,682 | 1848,448 | 20 | ,417 |
| 2 | e | 3 | | -,124 | ,847 | 1035,998 | 6 | ,968 |
| 3 | e | 0 | 3016,802 | | ,698 | 588,710 | 5 | ,861 |
| 4 | e | 0 | 461,073 | | ,683 | 460,467 | 5 | ,000 |
| 5 | e | 0 | 242,172 | | ,860 | 308,994 | 2 | ,000 |
| 6 | e | 0 | 160,871 | | ,511 | 245,210 | 1 | 1,138 |
| 7 | e | 0 | 166,396 | | ,194 | 237,192 | 1 | 1,114 |
| 8 | e | 0 | 191,478 | | ,047 | 236,786 | 1 | 1,048 |
| 9 | e | 0 | 194,872 | | ,004 | 236,783 | 1 | 1,005 |
| 10 | e | 0 | 194,992 | | ,000 | 236,783 | 1 | 1,000 |

Model Fit Summary**CMIN**

| Model | NPAR | CMIN | DF | P | CMIN/DF |
|--------------------|------|----------|-----|------|---------|
| Default model | 97 | 236,783 | 203 | ,052 | 1,166 |
| Saturated model | 300 | ,000 | 0 | | |
| Independence model | 24 | 3620,472 | 276 | ,000 | 13,118 |

RMR, GFI

| Model | RMR | GFI | AGFI | PGFI |
|--------------------|------|-------|------|------|
| Default model | ,051 | ,950 | ,926 | ,643 |
| Saturated model | ,000 | 1,000 | | |
| Independence model | ,253 | ,372 | ,317 | ,342 |

Baseline Comparisons

| Model | NFI Delta1 | RFI rho1 | IFI Delta2 | TLI rho2 | CFI |
|--------------------|---------------|-------------|---------------|-------------|-------|
| Default model | ,935 | ,911 | ,990 | ,986 | ,990 |
| Saturated model | 1,000 | | 1,000 | | 1,000 |
| Independence model | ,000 | ,000 | ,000 | ,000 | ,000 |

Parsimony-Adjusted Measures

| Model | PRATIO | PNFI | PCFI |
|--------------------|--------|------|------|
| Default model | ,736 | ,687 | ,728 |
| Saturated model | ,000 | ,000 | ,000 |
| Independence model | 1,000 | ,000 | ,000 |

NCP

| Model | NCP | LO 90 | HI 90 |
|--------------------|----------|----------|----------|
| Default model | 33,783 | ,000 | 76,215 |
| Saturated model | ,000 | ,000 | ,000 |
| Independence model | 3344,472 | 3153,934 | 3542,339 |

FMIN

| Model | FMIN | F0 | LO 90 | HI 90 |
|--------------------|-------|-------|-------|-------|
| Default model | ,633 | ,090 | ,000 | ,204 |
| Saturated model | ,000 | ,000 | ,000 | ,000 |
| Independence model | 9,680 | 8,942 | 8,433 | 9,471 |

RMSEA

| Model | RMSEA | LO 90 | HI 90 | PCLOSE |
|--------------------|-------|-------|-------|--------|
| Default model | ,021 | ,000 | ,032 | 1,000 |
| Independence model | ,180 | ,175 | ,185 | ,000 |

AIC

| Model | AIC | BCC | BIC | CAIC |
|--------------------|----------|----------|----------|----------|
| Default model | 430,783 | 444,680 | 811,695 | 908,695 |
| Saturated model | 600,000 | 642,980 | 1778,078 | 2078,078 |
| Independence model | 3668,472 | 3671,910 | 3762,718 | 3786,718 |

ECVI

| Model | ECVI | LO 90 | HI 90 | MECVI |
|--------------------|-------|-------|--------|-------|
| Default model | 1,152 | 1,061 | 1,265 | 1,189 |
| Saturated model | 1,604 | 1,604 | 1,604 | 1,719 |
| Independence model | 9,809 | 9,299 | 10,338 | 9,818 |

HOELTER

| Model | HOELTER .05 | HOELTER .01 |
|--------------------|----------------|----------------|
| Default model | 375 | 400 |
| Independence model | 33 | 35 |

Execution time summary

| | |
|----------------|-------|
| Minimization: | ,249 |
| Miscellaneous: | 5,211 |
| Bootstrap: | ,000 |
| Total: | 5,460 |

Lampiran 8

UJI SOBEL

X1 ke Z Melalui Y

| Input: | | Test statistic: | Std. Error: | p-value: |
|----------------|-------|--------------------------|-------------|------------|
| a | 0.205 | Sobel test: 2.01406157 | 0.05425107 | 0.04400307 |
| b | 0.533 | Aroian test: 1.98675804 | 0.05499663 | 0.04694922 |
| s _a | 0.095 | Goodman test: 2.04252263 | 0.05349512 | 0.04109972 |
| s _b | 0.095 | Reset all | Calculate | |

X2 ke Z melalui Y

| Input: | | Test statistic: | Std. Error: | p-value: |
|----------------|-------|--------------------------|-------------|------------|
| a | 0.388 | Sobel test: 3.74892107 | 0.0551636 | 0.0001776 |
| b | 0.533 | Aroian test: 3.71638855 | 0.0556465 | 0.00020209 |
| s _a | 0.077 | Goodman test: 3.78232318 | 0.05467645 | 0.00015537 |
| s _b | 0.095 | Reset all | Calculate | |

X3 Ke Z melalui Y

| Input: | | Test statistic: | Std. Error: | p-value: |
|----------------|-------|--------------------------|-------------|------------|
| a | 0.251 | Sobel test: 3.42666372 | 0.03904177 | 0.00061105 |
| b | 0.533 | Aroian test: 3.39303916 | 0.03942866 | 0.00069122 |
| s _a | 0.058 | Goodman test: 3.46130815 | 0.03865099 | 0.00053756 |
| s _b | 0.095 | Reset all | Calculate | |

BIODATA



1. Data Pribadi

Nama : Paulus Johan Lolo, SE.,MM
 Tempat/ Tgl Lahir : Ujung Pandang, 17 September 1963
 Agama : Katolik
 Alama Rumah : Jl. Kabaena No. 9
 Alamat Kantor : Jl. Boulevar

2. Riwayat Pendidikan

Sekolah Dasar : SD Frater Thamrin Tahun Ujung Pandang 1975
 Sekolah Menengah Pertama : SMP Frater Thamrin Ujung Pandang Tahun 1979
 Sekolah Menengah Atas : SMA Bersubsidi Katolik Yayasan Paulus U. Pandang 1982
 Sarjana S1 : Sarjana Ekonomi Universitas Hasanuddin Tahun 2004
 Sarnaja S2 : Pasca Sarjana Magister Manajemen Universitas Hasanuddin tahun 2007

3. Pengalaman Kerja

Pekerjaan : Direktur Utama PT. DAYA Energi (Owner)
 Bendahara Yayasan UDIPA Tahun 2019 sampai sekarang
 Marketing Analyst pada American Academy of Project Management 2022

Makassar, Desember 2022

Paulus Johan Lolo