

## **BAB V**

### **KESIMPULAN DAN SARAN**

#### **5.1 Kesimpulan**

Berdasarkan hasil analisis dan pembahasan data di CV.SEHATI WONOGIRI, penulis memperoleh kesimpulan yang dapat diambil dari penelitian megenai pengaruh pengembangan karir, motivasi, pemberdayaan, pengakuan dan penghargaan, dan kepuasan kerja terhadap kesetiaan kerja sebagai berikut:

1. Dari pengujian hipotesis pertama menunjukkan bahwa kepuasan kerja mempunyai pengaruh signifikan terhadap kesetiaan kerja pada karyawan CV SEHATI WONOGIRI.
2. Dari pengujian hipotesis kedua menunjukkan bahwa pengembangan karir mempunyai pengaruh tidak signifikan terhadap kepuasan kerja pada karyawan CV SEHATI WONOGIRI.
3. Dari pengujian hipotesis ketiga menunjukkan bahwa motivasi mempunyai pengaruh tidak signifikan terhadap kepuasan kerja pada karyawan CV SEHATI WONOGIRI.
4. Dari pengujian hipotesis keempat menunjukkan pemberdayaan mempunyai pengaruh signifikan terhadap kepuasan kerja pada karyawan CV SEHATI WONOGIRI.
5. Dari pengujian hipotesis kelima menunjukkan bahwa pengakuan dan penghargaan mempunyai pengaruh signifikan terhadap kepuasan kerja pada karyawan CV SEHATI WONOGIRI.

## 5.2 Keterbatasan penelitian

Penelitian ini telah diusahakan dan dilaksanakan sesuai dengan prosedur ilmiah, namun demikian masih memiliki keterbatasan yaitu:

1. Adanya jarak yang ditempuh ke lokasi penelitian yang berlokasi di Wonogiri.
2. Banyaknya karyawan yang memiliki pendidikan menengah ke bawah jadi mengalami kesulitan pada saat pengisian kuisioner.

## 5.3 Saran

Berdasarkan pembahasan dan kesimpulan diatas, maka saran yang bisa diajukan dalam penelitian yaitu:

1. Saran praktis
  - a. Perlunya keseuaian antara pekerjaan dengan keahlian yang dimiliki oleh karyawan dan menanggapi dengan positif sehingga tercapainya kesetiaan kerja oleh karyawan CV.SEHATI Wonogiri.
  - b. Pimpinan CV.SEHATI Wonogiri sebaiknya mengerti apa yang dibutuhkan para karyawan dan mengetahui keinginan-keinginan apa yang membuat karyawan merasa puas sehingga dapat menciptakan kesetiaan kerja.
2. Saran untuk peneliti selanjutnya

Untuk peneliti selanjutnya, diharapkan melakukan penelitian di lebih dari satu perusahaan sehingga mendapatkan data yang beragam dan mendapatkan kecukupan sampel.

## DAFTAR PUSTAKA

- Allen, N.J. and Grisaffe, D.B. (2001), "Employee commitment to the organization and customer reactions mapping the linkages", *Human Resource Management Review*, Vol. 11, pp. 209-36
- Akmal dan umar. (2015), The Effect of Motivation and Career Development Against Employees' Performance and Job Satisfaction of the Governor Office South Sulawesi Province, Indonesia. *International Journal of Management Sciences* Vol. 5, No. 9, 2015, 628-638
- Becker, T.E., Randal, D.M. and Riegel, C.D. (1995), "The multidimensional view of commitment and theory of reasoned action: a comparative evaluation", *Journal of Management*, Vol. 21 No. 4, pp. 617-38.
- Chen,C.F. (2006), "Short report job satisfaction, organizational commitment, and flight attendants trunover intention: a note" *Journal of Air Transport Management*, Vol. 12. Pp 274-6.
- Cronin SN, Becherer D. Recognition of staff nurse job performance: staff and manager perceptions. *J NursAdm* 1999 Jan;29(1):26-31.
- Cole, Shawn, and Kartini Shastry, 2009, Smart money: The ect of education, cognitive ability, and nancial literacy on nancial market participation, Working paper no. 09-071, Harvard Business School
- Dessler, Gary, (2007), Manajemen Sumber Daya Manusia, Edisi kesepuluh bahasa Indonesia, PT. Indeks, Jakarta.
- Etzioni, A. (1961), a Comparative Analysis of Complex Organizations: On Power, Involvement, And Their Correlates, the Free Press, New York, NY
- Garcia-Bernal, J., Gargallo-Castel, A., Marzo-Navarro, M. and Rivera-Torres, P. (2005), "Job satisfaction: empirical evidence of gender differences", *Women in Management Review*, Vol. 20 No. 4, pp. 279-88.
- Giyatiningrum, 2000, Manajemen Karir: Upaya Mencapai Kesuksesan Karir, Usahawan, no.07, Th XXIX
- Flynn, G. (1998). Is your recognition program understood? *Workforce*, 77(7), 30-35.
- Fosam, E.B., Grimsley, M.F.J., and Wiaher, S.J, (1998), Exploring models for employee satisfaction; wiht Particular reference to a police force. *Total Quality Management*, Vol.9, No.2 and 3, pp. 235-47.
- Freedman, M. S. (1978). Some Determinants of Compensation Decisions. *The Academy of Management*. 21397-409.
- Gorge, Jenifer M, Gareth R, (2002), Organizational Bhavior, Third Editiont, Prentice Hall, New York.

- Hasibuan, Malayu SP. (1977). Manajemen Sumber Daya Manusia. Cetakan Kelima Belas. Jakarta. PT. Bumi Aksara
- Hass, M.R. (2010), "The double-edged swords of autonomy and external knowledge: analyzing Team effectiveness in a multinational organization", *The Academy of Management Journal*, Vol.53, p.989-1008.
- Hales, C. Dan Klidas, A. (1998), "Empowerment in five-star hotels :choice, voiceor rhetoric", international *Journal of Contemporary Hospitality Management*, Vol.10 No.3, pp.88-95.
- Helms, M. M. (2006)."Theory X and Theory,"Encyclopedia of Management Education.Retrieved November 1, 2008 from <http://www.enotes.com/management-encyclopedia/theory-x-theory-y>
- Kalleberg, A.L. (1977). Work Values and Job Reward: A Theory of Job Satisfaction. *American Sociological Review*, 42: 124–43.
- Ismail, A., Daud, N.G., & Madrah, H. (2011). Relationship between career program characteristics and job satisfaction in a city based local authority. *Scientific Annals of the "Alexandru Ioan Cuza" University of Iasi, Economic Sciences section The Romanian Economic Journal*, LVIII, 269-280
- Koesmono, 2005, Pengaruh Budaya Organisasi Terhadap Motivasi dan Kepuasan Kerja, serta Kinerja Karyawan pada Sub Sektor Industri Pengolahan Kayu Ekspor di Jawa Timur, Program Pasca Sarjana Universitas Airlangga, Surabaya.
- Lewin, K. (1951), *Field Theory in Social Science*, Harper and Row, New York, NY.
- Locke, E. (1976), "The Nature and Causes of Job Satisfaction, in *Handbook of Industrial and Organizational Psychology* Edited by M.D. Dunnette (Chicago: Rand McNally, 1976), pp. 901-969.
- Luthans, Fred, (1995), *Organizational Behavior*, Seven Edition, McGraw Hill, Inc, New York.
- Luthans, F. (1998). *Organizational Behavior*. 8th ed. Boston: Irwin McGraw-Hill
- Mawadha dan Hesty (2015). Pengaruh Pengembangan Karier Terhadap Kepuasan Kerja Karyawan (Studi Kasus Di Pt. Pelabuhan Indonesia II (Persero) Cabang Cirebon). *Journal Manageman buissnes*,. Vol 1, No 1, Januari 2015,. ISSN; 2087-3077.
- Mathieu, J.E. and Zajac, D.M. (1990), "A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment", *Psychological Bulletin*, Vol. 108 No. 2, pp. 171-94.

- McCusker, D., & Wolfman, I. (1998). Loyalty in the eyes of employers and employees. *Work-force*, 77 (11), 12-14.
- McCusker, D., dan Wolfman, I. (1998). Loyalty in the eyes of employers and employees. *Work-force*, 77 (11), 12-14.
- Menon, S.T. (1995), Employee Empowerment: Definition, Measurement and Construct Validation, McGill University, Canada
- Milette, V., Dan Gagne, M., 2008, Designing volunteers' tasks to maximize motivation, satisfaction and performance: The impact of job characteristics on the outcomes of volunteer involvement, *Motivation and Emotion*, 32, pp 11-22.
- Maurer, R. (2001), "Building a foundation for change", *Journal for Quality & Participation*, Vol. 24 No. 3, pp. 38-9.
- Putu Yeni Haryani (2013). Korelasi antara Pengembangan Karir dengan Motivasi Kerja dan Keinginan Untuk Pensiun Dini. *Jurnal Buletin Studi Ekonomi*, Vol. 18, 190 No. 2, Agustus 2013. Fakultas Ekonomi Universitas Udayana. Bali
- Robbins, Stephen P, 2001, Perilaku Organisasi, Edisi Bahasa Indonesia, PT. Prendhallindo, Jakarta.
- Robbins, S. P, (2005) *Organizational Behavior*, 11 th ed., Pearson Prentice Hall, New Jersey.
- Smerek Ryan E, dan Peterson, Marvin. 2007. Examining Herzberg's Theory: Improving Job Satisfaction Among Non-Academic Employees at A University, *Journal Research in Higher Education*, Vol. 48, no. 2, pp. 229-250.
- Solomon, C.M. (1992). The Loyalty factor, *Personnel Journal*, 52-62.
- Titus A, dan Dominicus (2017). Pengaruh pemberdayaan karyawan DAN LINGKUNGAN TEMPAT dan lingkungan tempat terhadap kepuasan kerja dan loyalitas kerja karyawan pada perusahaan UKM di Surabaya dan Madura.
- Jurnal Ilmiah Mahasiswa Manajemen* Vol 6 no 2 Desember 2017
- Usman. (2010). Impact of Reward and Recognition on Job Satisfaction and Motivation: An Empirical Study from Pakistan. *International Journal of Business and Management*. Vol.5, No.2, 2010.
- Waqas A, Umair B, Muhammad F.S, Hafiz M.A, Imitiaz H, Wakasa anjum, Muhammad A.A, Rizwan A, (2014). Factors Influencing Job

Satisfaction and Its Impact on Job Loyalty. *International Journal of Learning & Development*. Vol. 4, No. 2. ISSN 2164-4063. 2014

Walker, R.M., and G.A. Boyne, (2005), Public Management Reform and Organizational Performance: An Empirical Assessment of the UK Labor Government's Public Service Improvement Strategy. Working Paper, Center for Local and Regional Government Research, Cardiff University

Wilson, T. B. (1994). Innovative reward systems for the changing workplace. United States of America: R.R. Donnelley & Sons Company.

Yoon, J. C., and J.L. Perry, (2012), Intrinsic motivation and employee attitude: Role of managerial trustworthiness, goal directness, and extrinsic reward expectancy.

LAMPJAR

**Lampiran 1. Kuesioner Penelitian****KUESIONER****Data Responden:**

1) Nama responden\*:.....

( \*kerahasiaan responden akan dijamin dalam penelitian ini)

2) Usia:..... Tahun

3) Pendidikan terakhir (beri tanda ✓ pada pilihan anda ) :

- SD
- SMP/Sederajat
- SMA/SMK/Sederajat
- Diploma
- Sarjana
- Magister
- Doktor

4) Posisi jabatan:.....

5) Lama bekerja di perusahaan ini:..... Tahun

**Petunjuk pengisian:**

Berilah jawaban anda pada pertanyaan-pertanyaan berikut ini dengan cara memberi tanda ( ✓ ) pada salah satu kolom yang tersedia sesuai dengan pendapat anda dan berdasarkan pada apa yang anda rasakan. Berikan pendapat anda sesuai kriteria sebagai berikut:

STS = Sangat Tidak Setuju

TS = Tidak Setuju

CS = Cukup Setuju

S = Setuju

SS = Sangat Setuju

### **1. Kesetianan Kerja**

| No | Pertanyaan   | STS | TS | CS | S | SS |
|----|--|-----|----|----|---|----|
| 1  | Saya selalu berusaha untuk meningkatkan kinerja saya demi perusahaan |     |    |    |   |    |
| 2  | Saya tetap akan bertahan bekerja untuk mencapai tujuan perusahaan.   |     |    |    |   |    |
| 3  | Saya selalu mematuhi peraturan yang di terapkan perusahaan.          |     |    |    |   |    |

### **2. Kepuasan Kerja**

| No | Pertanyaan  | STS | TS | CS | S | SS |
|----|---|-----|----|----|---|----|
| 1  | Saya rasa pekerjaan saya menarik.                 |     |    |    |   |    |
| 2  | Saya menyukai pekerjaan saya.                     |     |    |    |   |    |
| 3  | Saya menyukai lingkungan pekerjaan saya.          |     |    |    |   |    |
| 4  | Saya merasakan emosi positif dari pekerjaan saya. |     |    |    |   |    |

### **3. Pengembangan Karir**

| No | Pertanyaan  | STS | TS | CS | S | SS |
|----|---|-----|----|----|---|----|
| 1  | Proses kenaikan jabatan di perusahaan terbuka bagi siapa saja yang berpotensi tanpa diskriminasi. |     |    |    |   |    |
| 2  | Perusahaan menyediakan peluang karir bagi karyawan  |     |    |    |   |    |
| 3  | Perusahaan memberi perhatian terhadap pengembangan karir karyawan                                 |     |    |    |   |    |
| 4  | Saya merasa senang terhadap pengembangan karir yang ada di perusahaan ini                         |     |    |    |   |    |

### **4. Motivasi**

| No | Pertanyaan  | STS | TS | CS | S | SS |
|----|---|-----|----|----|---|----|
| 1  | saya selalu merasa termotivasi dalam menjalankan tugas atau pekerjaan saya.       |     |    |    |   |    |
| 2  | Saya bertanggung jawab penuh atas pekerjaan saya.                                 |     |    |    |   |    |
| 3  | Saya selalu berusaha bekerja semaksimal mungkin disetiap pekerjaan yang diberikan |     |    |    |   |    |
| 4  | Saya merasa tertantang untuk menyelesaikan tugas yang diberikan.                  |     |    |    |   |    |

### **5. Pemberdayaan**

| No | Pertanyaan  | STS | TS | CS | S | SS |
|----|---|-----|----|----|---|----|
| 1  | Setiap karyawan diberi kesempatan untuk memanfaatkan potensi diri untuk mendukung pencapaian tujuan organisasi. |     |    |    |   |    |
| 2  | Perusahaan ini memfasilitasi karyawan untuk mengembangkan potensi diri.   |     |    |    |   |    |

### **6. Pengakuan dan Penghargaan**

| No | Pertanyaan  | STS | TS | CS | S | SS |
|----|---|-----|----|----|---|----|
| 1  | Pihak perusahaan peduli atas prestasi yang saya capai.  |     |    |    |   |    |
| 2  | perusahaan memberikan penghargaan apabila ada karyawan yang menjalani tugas pekerjaan dengan memuaskan. |     |    |    |   |    |
| 3  | Perusahaan memberikan pujian atas pekerjaan yang telah saya lakukan dengan hasil yang baik.             |     |    |    |   |    |

**Lampiran 2. Surat permohonan izin pengambilan data**

**Lampiran 3. Tabel Tabulasi**

|    | KK1 | KK2 | KK3 | KEP1 | KEP2 | PK1 | PK2 | M3 | M4 | P1 | P2 | PP1 | PP2 | PP3 |
|----|-----|-----|-----|------|------|-----|-----|----|----|----|----|-----|-----|-----|
| 1  | 4   | 4   | 3   | 4    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 2  | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 3  | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 4  | 2   | 3   | 3   | 2    | 2    | 3   | 3   | 2  | 5  | 4  | 4  | 4   | 4   | 4   |
| 5  | 3   | 3   | 3   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 5   | 5   |
| 6  | 4   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 7  | 4   | 5   | 5   | 4    | 4    | 4   | 4   | 4  | 5  | 4  | 5  | 4   | 4   | 5   |
| 8  | 4   | 4   | 5   | 5    | 4    | 5   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 9  | 4   | 3   | 4   | 5    | 5    | 4   | 4   | 3  | 3  | 4  | 4  | 5   | 5   | 5   |
| 10 | 5   | 5   | 4   | 4    | 4    | 5   | 5   | 3  | 3  | 5  | 5  | 4   | 4   | 4   |
| 11 | 4   | 4   | 4   | 3    | 3    | 5   | 5   | 3  | 3  | 4  | 4  | 4   | 4   | 4   |
| 12 | 5   | 4   | 5   | 3    | 3    | 5   | 5   | 3  | 4  | 4  | 4  | 4   | 4   | 4   |
| 13 | 5   | 4   | 4   | 3    | 3    | 5   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 4   |
| 14 | 5   | 5   | 5   | 5    | 5    | 5   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 15 | 3   | 3   | 3   | 5    | 5    | 3   | 4   | 4  | 4  | 4  | 4  | 3   | 3   | 3   |
| 16 | 4   | 4   | 4   | 3    | 3    | 3   | 3   | 4  | 5  | 5  | 4  | 5   | 5   | 4   |
| 17 | 4   | 4   | 4   | 3    | 3    | 3   | 4   | 4  | 4  | 4  | 5  | 4   | 5   | 5   |
| 18 | 4   | 4   | 4   | 4    | 5    | 5   | 5   | 4  | 4  | 4  | 4  | 4   | 3   | 4   |
| 19 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 20 | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 4  | 3  | 4  | 4  | 4   | 4   | 4   |
| 21 | 5   | 5   | 5   | 4    | 5    | 5   | 4   | 4  | 5  | 5  | 5  | 4   | 5   | 5   |
| 22 | 3   | 3   | 4   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 23 | 4   | 4   | 5   | 4    | 4    | 4   | 5   | 4  | 5  | 4  | 5  | 4   | 5   | 4   |
| 24 | 4   | 5   | 5   | 5    | 5    | 4   | 5   | 4  | 5  | 5  | 5  | 5   | 4   | 5   |
| 25 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 4  | 5  | 5  | 5  | 5   | 5   | 5   |
| 26 | 5   | 5   | 5   | 4    | 5    | 4   | 5   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 27 | 3   | 3   | 3   | 4    | 4    | 4   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 4   |
| 28 | 4   | 4   | 5   | 4    | 4    | 4   | 5   | 4  | 4  | 5  | 5  | 4   | 4   | 5   |
| 29 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 5   |
| 30 | 4   | 5   | 5   | 4    | 4    | 4   | 5   | 5  | 4  | 4  | 4  | 5   | 5   | 5   |
| 31 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 5  | 5  | 5  | 4  | 4   | 4   | 4   |
| 32 | 4   | 4   | 5   | 5    | 5    | 4   | 4   | 5  | 5  | 5  | 4  | 4   | 5   | 5   |
| 33 | 4   | 4   | 4   | 5    | 5    | 5   | 5   | 5  | 5  | 4  | 4  | 5   | 5   | 4   |
| 34 | 5   | 5   | 5   | 4    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 35 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 4  | 4  | 5  | 4  | 4   | 5   | 5   |
| 36 | 4   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 37 | 5   | 5   | 5   | 4    | 4    | 4   | 5   | 4  | 4  | 5  | 5  | 4   | 5   | 5   |
| 38 | 4   | 4   | 4   | 5    | 5    | 5   | 4   | 4  | 4  | 5  | 5  | 4   | 4   | 4   |

|    | KK1 | KK2 | KK3 | KEP1 | KEP2 | PK1 | PK2 | M3 | M4 | P1 | P2 | PP1 | PP2 | PP3 |
|----|-----|-----|-----|------|------|-----|-----|----|----|----|----|-----|-----|-----|
| 39 | 5   | 5   | 5   | 4    | 4    | 5   | 5   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 40 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 4  | 5  | 4  | 4  | 5   | 5   | 5   |
| 41 | 4   | 5   | 5   | 5    | 5    | 4   | 4   | 4  | 4  | 4  | 4  | 5   | 5   | 5   |
| 42 | 3   | 3   | 3   | 4    | 4    | 3   | 3   | 4  | 4  | 4  | 4  | 4   | 4   | 4   |
| 43 | 4   | 5   | 5   | 4    | 4    | 5   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 44 | 5   | 5   | 5   | 4    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 45 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 5  | 5  | 4  | 5  | 4   | 4   | 4   |
| 46 | 4   | 4   | 4   | 4    | 5    | 4   | 4   | 4  | 4  | 4  | 5  | 5   | 5   | 5   |
| 47 | 4   | 4   | 4   | 4    | 5    | 4   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 48 | 4   | 4   | 5   | 5    | 5    | 4   | 5   | 4  | 4  | 5  | 5  | 4   | 4   | 4   |
| 49 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 5   |
| 50 | 4   | 4   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 51 | 4   | 4   | 3   | 4    | 4    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 4   |
| 52 | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 4  | 4  | 5  | 4  | 4   | 5   | 5   |
| 53 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 4   |
| 54 | 2   | 3   | 3   | 4    | 4    | 4   | 5   | 5  | 4  | 5  | 5  | 4   | 5   | 5   |
| 55 | 3   | 3   | 3   | 5    | 5    | 4   | 4   | 5  | 4  | 5  | 5  | 4   | 5   | 5   |
| 56 | 4   | 5   | 5   | 5    | 5    | 4   | 4   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 57 | 4   | 5   | 5   | 5    | 5    | 5   | 5   | 5  | 5  | 4  | 4  | 5   | 4   | 4   |
| 58 | 4   | 4   | 5   | 4    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 59 | 4   | 3   | 4   | 4    | 4    | 4   | 4   | 4  | 5  | 4  | 5  | 4   | 5   | 5   |
| 60 | 5   | 5   | 4   | 4    | 4    | 4   | 4   | 5  | 4  | 4  | 5  | 5   | 4   | 4   |
| 61 | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 4  | 4  | 4  | 4  | 4   | 5   | 5   |
| 62 | 5   | 4   | 5   | 5    | 5    | 4   | 4   | 4  | 4  | 5  | 5  | 4   | 4   | 5   |
| 63 | 5   | 4   | 4   | 4    | 4    | 5   | 5   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 64 | 5   | 5   | 5   | 5    | 5    | 4   | 4   | 5  | 4  | 4  | 4  | 4   | 5   | 5   |
| 65 | 3   | 3   | 3   | 4    | 4    | 3   | 3   | 4  | 5  | 5  | 5  | 4   | 3   | 4   |
| 66 | 4   | 4   | 4   | 4    | 4    | 5   | 5   | 5  | 5  | 5  | 5  | 5   | 4   | 4   |
| 67 | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 5   | 4   | 4   |
| 68 | 4   | 4   | 4   | 5    | 5    | 4   | 4   | 5  | 5  | 4  | 5  | 4   | 5   | 5   |
| 69 | 4   | 4   | 5   | 4    | 5    | 4   | 4   | 4  | 4  | 4  | 5  | 5   | 4   | 4   |
| 70 | 4   | 4   | 4   | 4    | 5    | 4   | 4   | 4  | 4  | 4  | 4  | 4   | 5   | 4   |
| 71 | 4   | 5   | 5   | 5    | 5    | 4   | 5   | 4  | 4  | 5  | 5  | 4   | 4   | 5   |
| 72 | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 5   |
| 73 | 4   | 4   | 5   | 4    | 4    | 4   | 4   | 5  | 4  | 5  | 5  | 4   | 4   | 4   |
| 74 | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 4  | 4  | 5  | 5  | 4   | 4   | 4   |
| 75 | 5   | 5   | 5   | 4    | 4    | 4   | 5   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 76 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 77 | 4   | 5   | 5   | 5    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 5   | 5   |
| 78 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 4  | 5  | 4  | 4  | 5   | 5   | 5   |

|     | KK1 | KK2 | KK3 | KEP1 | KEP2 | PK1 | PK2 | M3 | M4 | P1 | P2 | PP1 | PP2 | PP3 |
|-----|-----|-----|-----|------|------|-----|-----|----|----|----|----|-----|-----|-----|
| 79  | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 4  | 5  | 4  | 5  | 4   | 4   | 5   |
| 80  | 5   | 5   | 5   | 5    | 5    | 4   | 4   | 4  | 5  | 4  | 4  | 4   | 4   | 5   |
| 81  | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 82  | 4   | 5   | 5   | 4    | 5    | 4   | 4   | 5  | 4  | 5  | 5  | 4   | 4   | 4   |
| 83  | 3   | 3   | 3   | 4    | 5    | 4   | 4   | 5  | 4  | 4  | 4  | 4   | 4   | 4   |
| 84  | 4   | 4   | 4   | 4    | 5    | 5   | 5   | 5  | 4  | 4  | 4  | 4   | 4   | 4   |
| 85  | 4   | 4   | 4   | 5    | 4    | 4   | 5   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 86  | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 4   |
| 87  | 4   | 4   | 4   | 5    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 4   |
| 88  | 5   | 5   | 5   | 5    | 4    | 4   | 5   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 89  | 3   | 3   | 4   | 5    | 2    | 3   | 3   | 2  | 5  | 4  | 4  | 4   | 4   | 4   |
| 90  | 4   | 4   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 5   | 5   |
| 91  | 4   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 92  | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 4  | 5  | 4  | 5  | 4   | 4   | 5   |
| 93  | 5   | 5   | 5   | 4    | 5    | 4   | 5   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 94  | 3   | 3   | 3   | 4    | 5    | 4   | 4   | 3  | 3  | 4  | 4  | 5   | 5   | 5   |
| 95  | 4   | 4   | 5   | 5    | 4    | 5   | 5   | 3  | 3  | 5  | 5  | 4   | 4   | 4   |
| 96  | 4   | 4   | 4   | 4    | 4    | 5   | 5   | 3  | 3  | 4  | 4  | 4   | 4   | 4   |
| 97  | 4   | 5   | 5   | 5    | 4    | 5   | 5   | 3  | 4  | 4  | 4  | 4   | 4   | 4   |
| 98  | 4   | 4   | 4   | 5    | 4    | 5   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 4   |
| 99  | 4   | 5   | 5   | 4    | 5    | 5   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 100 | 5   | 5   | 5   | 4    | 4    | 3   | 4   | 4  | 4  | 4  | 4  | 3   | 3   | 3   |
| 101 | 4   | 4   | 4   | 5    | 4    | 3   | 3   | 4  | 5  | 5  | 4  | 5   | 5   | 4   |
| 102 | 5   | 5   | 5   | 4    | 5    | 3   | 4   | 4  | 4  | 4  | 5  | 4   | 5   | 5   |
| 103 | 4   | 4   | 4   | 5    | 5    | 5   | 5   | 4  | 4  | 4  | 4  | 4   | 3   | 4   |
| 104 | 4   | 5   | 5   | 5    | 5    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 105 | 3   | 3   | 3   | 4    | 5    | 4   | 4   | 4  | 4  | 4  | 4  | 4   | 4   | 5   |
| 106 | 4   | 5   | 5   | 4    | 5    | 4   | 5   | 4  | 4  | 5  | 5  | 4   | 4   | 4   |
| 107 | 5   | 5   | 5   | 4    | 4    | 4   | 4   | 5  | 5  | 5  | 5  | 4   | 4   | 5   |
| 108 | 4   | 4   | 4   | 5    | 4    | 4   | 4   | 5  | 5  | 4  | 4  | 4   | 4   | 4   |
| 109 | 4   | 4   | 4   | 4    | 4    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 4   |
| 110 | 4   | 4   | 4   | 4    | 4    | 4   | 5   | 4  | 4  | 5  | 4  | 4   | 5   | 5   |
| 111 | 4   | 4   | 5   | 5    | 4    | 4   | 4   | 4  | 5  | 5  | 5  | 4   | 4   | 4   |
| 112 | 5   | 5   | 5   | 4    | 4    | 4   | 5   | 5  | 4  | 5  | 5  | 4   | 5   | 5   |
| 113 | 4   | 4   | 5   | 4    | 5    | 4   | 4   | 5  | 4  | 5  | 5  | 4   | 5   | 5   |
| 114 | 4   | 4   | 3   | 4    | 5    | 4   | 4   | 5  | 5  | 4  | 4  | 5   | 5   | 5   |
| 115 | 4   | 4   | 4   | 4    | 5    | 5   | 5   | 5  | 5  | 4  | 4  | 5   | 4   | 4   |
| 116 | 4   | 4   | 4   | 5    | 4    | 4   | 5   | 5  | 5  | 5  | 5  | 5   | 5   | 5   |
| 117 | 2   | 3   | 3   | 4    | 4    | 4   | 4   | 4  | 5  | 4  | 5  | 4   | 5   | 5   |
| 118 | 4   | 4   | 5   | 4    | 4    | 4   | 4   | 5  | 4  | 4  | 5  | 5   | 4   | 4   |



## Lampiran 4. Hasil Uji Validitas

### Scale: ALL VARIABLES

**Case Processing Summary**

|       | N                     | %         |
|-------|-----------------------|-----------|
| Cases | Valid                 | 150 100,0 |
|       | Excluded <sup>a</sup> | 0 ,0      |
|       | Total                 | 150 100,0 |

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

**Reliability Statistics**

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,628             | 2          |

**Item-Total Statistics**

|      | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|------|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| KEP1 | 4,31                       | ,402                           | ,461                             | .                                |
| KEP2 | 4,29                       | ,316                           | ,461                             | .                                |

## Lampiran 5. Uji Reliabilitas

### Scale: ALL VARIABLES

Variabel KK

**Case Processing Summary**

|       |                       | N   | %     |
|-------|-----------------------|-----|-------|
| Cases | Valid                 | 150 | 100,0 |
|       | Excluded <sup>a</sup> | 0   | ,0    |
|       | Total                 | 150 | 100,0 |

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

**Reliability Statistics**

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,887             | 3          |

**Item-Total Statistics**

|     | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| KK1 | 8,52                       | 1,594                          | ,746                             | ,868                             |
| KK2 | 8,43                       | 1,441                          | ,841                             | ,784                             |
| KK3 | 8,29                       | 1,497                          | ,755                             | ,862                             |

## Scale: ALL VARIABLES

### Variabel M

**Case Processing Summary**

|                             | N   | %     |
|-----------------------------|-----|-------|
| Valid                       | 150 | 100,0 |
| Cases Excluded <sup>a</sup> | 0   | ,0    |
| Total                       | 150 | 100,0 |

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

**Reliability Statistics**

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,701             | 2          |

**Item-Total Statistics**

|    | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| M3 | 4,44                       | ,436                           | ,543                             | .                                |
| M4 | 4,26                       | ,529                           | ,543                             | .                                |

## Scale: ALL VARIABLES

### Variabel PK

**Case Processing Summary**

|                             | N   | %     |
|-----------------------------|-----|-------|
| Valid                       | 150 | 100,0 |
| Cases Excluded <sup>a</sup> | 0   | ,0    |
| Total                       | 150 | 100,0 |

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

**Reliability Statistics**

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,718             | 2          |

**Item-Total Statistics**

|     | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| PK1 | 4,34                       | ,333                           | ,560                             | .                                |
| PK2 | 4,15                       | ,319                           | ,560                             | .                                |

**Scale: ALL VARIABLES  
Variabel PP****Case Processing Summary**

|       |                       | N   | %     |
|-------|-----------------------|-----|-------|
| Cases | Valid                 | 150 | 100,0 |
|       | Excluded <sup>a</sup> | 0   | ,0    |
|       | Total                 | 150 | 100,0 |

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

**Reliability Statistics**

| Cronbach's Alpha | N of Items |
|------------------|------------|
| ,772             | 3          |

**Item-Total Statistics**

|     | Scale Mean if Item Deleted | Scale Variance if Item Deleted | Corrected Item-Total Correlation | Cronbach's Alpha if Item Deleted |
|-----|----------------------------|--------------------------------|----------------------------------|----------------------------------|
| PP1 | 8,79                       | 1,011                          | ,501                             | ,800                             |
| PP2 | 8,70                       | ,695                           | ,741                             | ,528                             |
| PP3 | 8,56                       | ,825                           | ,600                             | ,702                             |

## Factor Analysis

### KMO and Bartlett's Test

|  |                    |         |
|--|--------------------|---------|
| Kaiser-Meyer-Olkin Measure of Sampling Adequacy. |                    | ,616    |
|  | Approx. Chi-Square | 778,443 |
| Bartlett's Test of Sphericity                    | df                 | 91      |
|  | Sig.               | ,000    |

### Communalities

|      | Initial | Extraction |
|------|---------|------------|
| KK1  | 1,000   | ,789       |
| KK2  | 1,000   | ,871       |
| KK3  | 1,000   | ,807       |
| KEP1 | 1,000   | ,763       |
| KEP2 | 1,000   | ,757       |
| PK1  | 1,000   | ,749       |
| PK2  | 1,000   | ,731       |
| M3   | 1,000   | ,817       |
| M4   | 1,000   | ,806       |
| P1   | 1,000   | ,822       |
| P2   | 1,000   | ,839       |
| PP1  | 1,000   | ,645       |
| PP2  | 1,000   | ,839       |
| PP3  | 1,000   | ,764       |

Extraction Method: Principal

Component Analysis.

**Total Variance Explained**

| Component | Initial Eigenvalues |               |              | Extraction Sums of Squared Loadings |               |              | Rotation Sums of Squared Loadings |               |              |
|-----------|---------------------|---------------|--------------|-------------------------------------|---------------|--------------|-----------------------------------|---------------|--------------|
|           | Total               | % of Variance | Cumulative % | Total                               | % of Variance | Cumulative % | Total                             | % of Variance | Cumulative % |
| 1         | 3,333               | 23,806        | 23,806       | 3,333                               | 23,806        | 23,806       | 2,485                             | 17,747        | 17,747       |
| 2         | 2,165               | 15,467        | 39,273       | 2,165                               | 15,467        | 39,273       | 2,082                             | 14,872        | 32,619       |
| 3         | 1,725               | 12,322        | 51,595       | 1,725                               | 12,322        | 51,595       | 1,693                             | 12,090        | 44,709       |
| 4         | 1,486               | 10,614        | 62,209       | 1,486                               | 10,614        | 62,209       | 1,683                             | 12,024        | 56,733       |
| 5         | 1,315               | 9,391         | 71,600       | 1,315                               | 9,391         | 71,600       | 1,561                             | 11,149        | 67,882       |
| 6         | ,975                | 6,964         | 78,564       | ,975                                | 6,964         | 78,564       | 1,496                             | 10,683        | 78,564       |
| 7         | ,675                | 4,819         | 83,384       |                                     |               |              |                                   |               |              |
| 8         | ,557                | 3,976         | 87,360       |                                     |               |              |                                   |               |              |
| 9         | ,436                | 3,115         | 90,475       |                                     |               |              |                                   |               |              |
| 10        | ,371                | 2,647         | 93,122       |                                     |               |              |                                   |               |              |
| 11        | ,311                | 2,219         | 95,340       |                                     |               |              |                                   |               |              |
| 12        | ,265                | 1,896         | 97,236       |                                     |               |              |                                   |               |              |
| 13        | ,211                | 1,505         | 98,741       |                                     |               |              |                                   |               |              |
| 14        | ,176                | 1,259         | 100,000      |                                     |               |              |                                   |               |              |

Extraction Method: Principal Component Analysis.

**Component Matrix<sup>a</sup>**

|      | Component |       |      |       |   |   |
|------|-----------|-------|------|-------|---|---|
|      | 1         | 2     | 3    | 4     | 5 | 6 |
| KK1  | ,713      |       |      |       |   |   |
| KK2  | ,820      |       |      |       |   |   |
| KK3  | ,752      |       |      |       |   |   |
| KEP1 |           |       |      | ,732  |   |   |
| KEP2 |           |       |      | ,755  |   |   |
| PK1  |           | -,508 |      |       |   |   |
| PK2  |           |       |      |       |   |   |
| M3   |           |       |      |       |   |   |
| M4   |           | ,615  |      |       |   |   |
| P1   |           |       | ,673 |       |   |   |
| P2   |           |       | ,665 |       |   |   |
| PP1  |           |       |      |       |   |   |
| PP2  |           | ,574  |      | -,505 |   |   |
| PP3  | ,515      |       |      |       |   |   |

Extraction Method: Principal Component Analysis.

a. 6 components extracted.

**Rotated Component Matrix<sup>a</sup>**

|      | Component |      |      |      |      |      |
|------|-----------|------|------|------|------|------|
|      | 1         | 2    | 3    | 4    | 5    | 6    |
| KK1  | ,863      |      |      |      |      |      |
| KK2  | ,893      |      |      |      |      |      |
| KK3  | ,882      |      |      |      |      |      |
| KEP1 |           |      |      |      |      | ,865 |
| KEP2 |           |      |      |      |      | ,819 |
| PK1  |           |      | ,838 |      |      |      |
| PK2  |           |      | ,818 |      |      |      |
| M3   |           |      |      |      | ,861 |      |
| M4   |           |      |      |      | ,817 |      |
| P1   |           |      |      | ,897 |      |      |
| P2   |           |      |      | ,908 |      |      |
| PP1  |           | ,716 |      |      |      |      |
| PP2  |           | ,907 |      |      |      |      |
| PP3  |           | ,821 |      |      |      |      |

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

a. Rotation converged in 6 iterations.

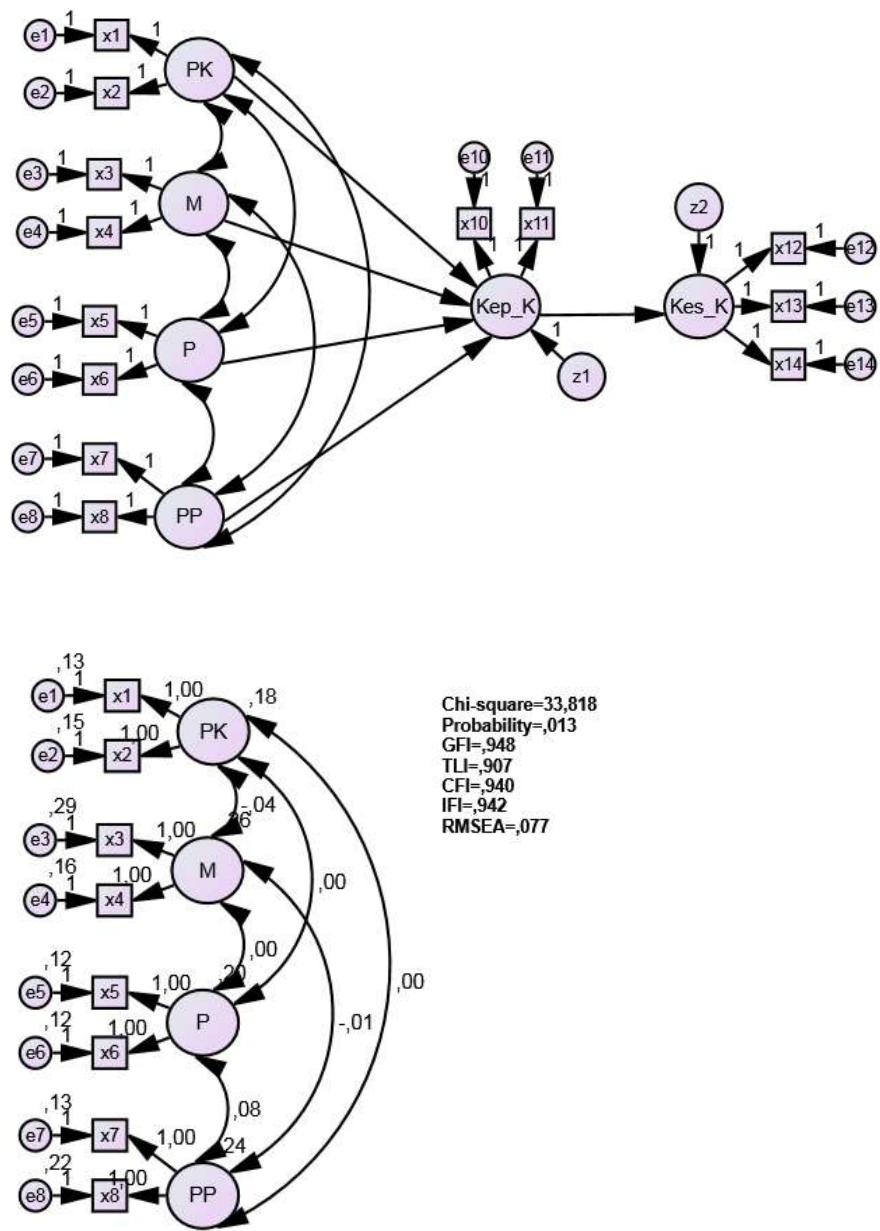
**Component Transformation Matrix**

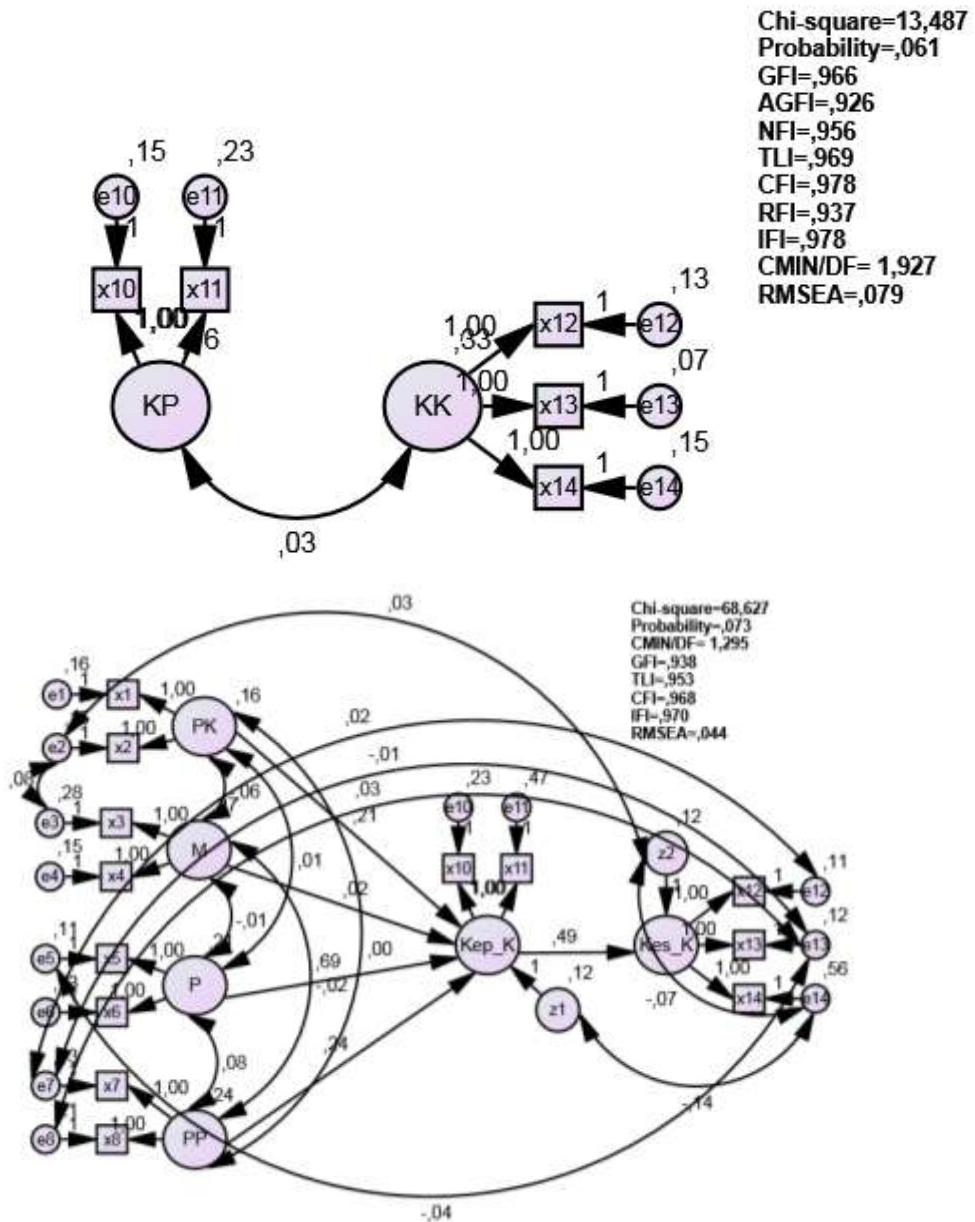
| Component | 1     | 2     | 3     | 4     | 5     | 6     |
|-----------|-------|-------|-------|-------|-------|-------|
| 1         | ,727  | ,420  | ,362  | ,225  | ,266  | ,206  |
| 2         | -,332 | ,546  | -,487 | ,317  | ,498  | -,079 |
| 3         | ,112  | -,621 | -,039 | ,724  | ,232  | -,150 |
| 4         | -,357 | -,147 | ,198  | ,048  | ,225  | ,871  |
| 5         | -,414 | ,324  | ,557  | ,469  | -,410 | -,162 |
| 6         | -,225 | -,116 | ,530  | -,319 | ,639  | -,380 |

Extraction Method: Principal Component Analysis.

Rotation Method: Varimax with Kaiser Normalization.

### Lampiran 6. Hasil Uji Model Strukcural





**Variable Summary (Group number 1)**

Your model contains the following variables (Group number 1)

Observed, endogenous variables

x2

x1

x4

x3

x6

x5

x8

x7

x10

x11

x12

x13

x14

Unobserved, endogenous variables

Kep\_K

Kes\_K

Unobserved, exogenous variables

PK

e2

e1

M

e4

e3

P

e6

e5

PP

e8

e7

e10

e11

e12

e13

e14

z1

z2

Variable counts (Group number 1)

Number of variables in your model: 34

Number of observed variables: 13

Number of unobserved variables: 21

Number of exogenous variables: 19

Number of endogenous variables: 15

Parameter Summary (Group number 1)

|           | Weights | Covariances | Variances | Means | Intercepts | Total |
|-----------|---------|-------------|-----------|-------|------------|-------|
| Fixed     | 28      | 0           | 0         | 0     | 0          | 28    |
| Labeled   | 0       | 0           | 0         | 0     | 0          | 0     |
| Unlabeled | 5       | 14          | 19        | 0     | 0          | 38    |
| Total     | 33      | 14          | 19        | 0     | 0          | 66    |

Assessment of normality (Group number 1)

| Variable     | min   | max   | skew   | c.r.   | kurtosis | c.r.   |
|--------------|-------|-------|--------|--------|----------|--------|
| x14          | 3,000 | 5,000 | -,510  | -2,548 | -,786    | -1,964 |
| x13          | 3,000 | 5,000 | -,015  | -,076  | -,169    | -,422  |
| x12          | 3,000 | 5,000 | ,118   | ,590   | -,706    | -1,764 |
| x11          | 1,000 | 5,000 | -1,299 | -6,495 | 1,934    | 4,834  |
| x10          | 2,000 | 5,000 | -,580  | -2,901 | ,722     | 1,804  |
| x7           | 2,000 | 5,000 | -,156  | -,779  | ,214     | ,535   |
| x8           | 2,000 | 5,000 | -,189  | -,943  | -,033    | -,083  |
| x5           | 3,000 | 5,000 | ,008   | ,042   | -,067    | -,168  |
| x6           | 2,000 | 5,000 | -,210  | -1,052 | 1,002    | 2,506  |
| x3           | 2,000 | 5,000 | -,755  | -3,773 | ,309     | ,773   |
| x4           | 3,000 | 5,000 | -,761  | -3,804 | -,506    | -1,265 |
| x1           | 3,000 | 5,000 | ,023   | ,116   | -,082    | -,206  |
| x2           | 3,000 | 5,000 | -,194  | -,971  | -,683    | -1,707 |
| Multivariate |       |       |        |        | 14,206   | 4,405  |

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

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 69                 | 43,994                | ,000 | ,005 |
| 140                | 40,178                | ,000 | ,000 |
| 89                 | 32,961                | ,002 | ,002 |
| 13                 | 28,324                | ,008 | ,035 |
| 4                  | 25,519                | ,020 | ,176 |
| 123                | 23,347                | ,038 | ,499 |
| 145                | 21,609                | ,062 | ,824 |
| 111                | 20,881                | ,075 | ,885 |
| 40                 | 20,716                | ,079 | ,843 |
| 7                  | 20,654                | ,080 | ,769 |
| 80                 | 20,624                | ,081 | ,673 |
| 8                  | 20,428                | ,085 | ,630 |
| 70                 | 20,200                | ,090 | ,603 |
| 59                 | 20,086                | ,093 | ,537 |
| 1                  | 19,924                | ,097 | ,493 |
| 11                 | 19,415                | ,111 | ,602 |
| 78                 | 19,079                | ,121 | ,646 |
| 35                 | 18,776                | ,130 | ,681 |
| 134                | 18,667                | ,134 | ,637 |
| 107                | 18,608                | ,136 | ,570 |
| 150                | 18,540                | ,138 | ,508 |
| 30                 | 18,457                | ,141 | ,455 |
| 9                  | 18,208                | ,150 | ,486 |
| 128                | 18,140                | ,152 | ,431 |
| 65                 | 18,105                | ,154 | ,361 |
| 79                 | 18,093                | ,154 | ,287 |
| 41                 | 17,838                | ,164 | ,328 |
| 73                 | 17,647                | ,171 | ,342 |
| 94                 | 17,603                | ,173 | ,287 |
| 23                 | 17,497                | ,178 | ,265 |
| 6                  | 17,358                | ,183 | ,260 |
| 119                | 17,270                | ,187 | ,234 |
| 77                 | 17,001                | ,199 | ,292 |
| 24                 | 16,954                | ,201 | ,248 |
| 121                | 16,850                | ,206 | ,233 |
| 42                 | 16,749                | ,211 | ,218 |
| 38                 | 16,707                | ,213 | ,181 |
| 83                 | 16,691                | ,214 | ,140 |
| 95                 | 16,647                | ,216 | ,114 |
| 135                | 16,474                | ,224 | ,128 |

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 66                 | 16,173                | ,240 | ,193 |
| 62                 | 16,061                | ,246 | ,189 |
| 130                | 15,979                | ,250 | ,174 |
| 64                 | 15,893                | ,255 | ,162 |
| 129                | 15,718                | ,265 | ,186 |
| 34                 | 15,542                | ,275 | ,215 |
| 26                 | 15,459                | ,280 | ,202 |
| 115                | 14,826                | ,318 | ,513 |
| 142                | 14,802                | ,320 | ,460 |
| 44                 | 14,749                | ,323 | ,427 |
| 112                | 14,730                | ,324 | ,372 |
| 146                | 14,579                | ,334 | ,405 |
| 124                | 14,460                | ,342 | ,417 |
| 67                 | 14,085                | ,368 | ,609 |
| 114                | 13,975                | ,376 | ,620 |
| 27                 | 13,959                | ,377 | ,565 |
| 88                 | 13,765                | ,391 | ,635 |
| 103                | 13,702                | ,395 | ,614 |
| 12                 | 13,648                | ,399 | ,588 |
| 56                 | 13,560                | ,406 | ,586 |
| 45                 | 13,490                | ,411 | ,571 |
| 125                | 13,405                | ,417 | ,568 |
| 63                 | 13,392                | ,418 | ,511 |
| 97                 | 13,161                | ,435 | ,617 |
| 15                 | 13,149                | ,436 | ,561 |
| 25                 | 13,047                | ,444 | ,573 |
| 148                | 13,045                | ,444 | ,508 |
| 71                 | 12,849                | ,460 | ,592 |
| 90                 | 12,630                | ,477 | ,689 |
| 20                 | 12,302                | ,503 | ,835 |
| 10                 | 12,279                | ,505 | ,804 |
| 96                 | 12,246                | ,508 | ,775 |
| 48                 | 12,191                | ,512 | ,759 |
| 126                | 12,069                | ,522 | ,784 |
| 33                 | 11,928                | ,534 | ,817 |
| 39                 | 11,896                | ,536 | ,790 |
| 85                 | 11,887                | ,537 | ,746 |
| 101                | 11,567                | ,563 | ,876 |
| 29                 | 11,483                | ,570 | ,878 |
| 93                 | 11,404                | ,577 | ,878 |

| Observation number | Mahalanobis d-squared | p1   | p2   |
|--------------------|-----------------------|------|------|
| 131                | 11,374                | ,579 | ,856 |
| 75                 | 11,321                | ,584 | ,843 |
| 109                | 11,250                | ,590 | ,840 |
| 104                | 11,186                | ,595 | ,832 |
| 105                | 11,123                | ,601 | ,824 |
| 49                 | 11,102                | ,602 | ,791 |
| 106                | 11,038                | ,608 | ,782 |
| 117                | 11,019                | ,609 | ,743 |
| 21                 | 10,857                | ,623 | ,797 |
| 98                 | 10,830                | ,625 | ,765 |
| 74                 | 10,544                | ,649 | ,879 |
| 118                | 10,367                | ,664 | ,917 |
| 32                 | 10,363                | ,664 | ,890 |
| 54                 | 10,324                | ,667 | ,873 |
| 68                 | 10,323                | ,667 | ,834 |
| 17                 | 10,318                | ,668 | ,792 |
| 72                 | 10,279                | ,671 | ,766 |
| 122                | 10,225                | ,675 | ,749 |
| 143                | 10,182                | ,679 | ,723 |
| 14                 | 9,945                 | ,698 | ,826 |

Notes for Model (Default model)

Computation of degrees of freedom (Default model)

Number of distinct sample moments: 91

Number of distinct parameters to be estimated: 38

Degrees of freedom (91 - 38): 53

Result (Default model)

Minimum was achieved

Chi-square = 68,627

Degrees of freedom = 53

Probability level = ,073

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 |
|------------------|--|----------|------|-------|------|-------|
| Kep_K <--- PK    |  | ,211     | ,132 | 1,590 | ,112 | par_1 |
| Kep_K <--- M     |  | ,021     | ,098 | ,215  | ,830 | par_2 |
| Kep_K <--- P     |  | ,687     | ,114 | 6,015 | ***  | par_3 |
| Kep_K <--- PP    |  | ,241     | ,106 | 2,279 | ,023 | par_4 |
| Kes_K <--- Kep_K |  | ,486     | ,091 | 5,356 | ***  | par_5 |
| x2 <--- PK       |  | 1,000    |      |       |      |       |
| x1 <--- PK       |  | 1,000    |      |       |      |       |
| x4 <--- M        |  | 1,000    |      |       |      |       |
| x3 <--- M        |  | 1,000    |      |       |      |       |
| x6 <--- P        |  | 1,000    |      |       |      |       |
| x5 <--- P        |  | 1,000    |      |       |      |       |
| x8 <--- PP       |  | 1,000    |      |       |      |       |
| x7 <--- PP       |  | 1,000    |      |       |      |       |
| x10 <--- Kep_K   |  | 1,000    |      |       |      |       |
| x11 <--- Kep_K   |  | 1,000    |      |       |      |       |
| x12 <--- Kes_K   |  | 1,000    |      |       |      |       |
| x13 <--- Kes_K   |  | 1,000    |      |       |      |       |
| x14 <--- Kes_K   |  | 1,000    |      |       |      |       |

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

|                  | Estimate |
|------------------|----------|
| Kep_K <--- PK    | ,164     |
| Kep_K <--- M     | ,021     |
| Kep_K <--- P     | ,609     |
| Kep_K <--- PP    | ,230     |
| Kes_K <--- Kep_K | ,585     |
| x2 <--- PK       | ,724     |
| x1 <--- PK       | ,711     |
| x4 <--- M        | ,800     |
| x3 <--- M        | ,698     |
| x6 <--- P        | ,784     |
| x5 <--- P        | ,814     |
| x8 <--- PP       | ,728     |
| x7 <--- PP       | ,807     |
| x10 <--- Kep_K   | ,736     |
| x11 <--- Kep_K   | ,600     |
| x12 <--- Kes_K   | ,797     |
| x13 <--- Kes_K   | ,774     |
| x14 <--- Kes_K   | ,620     |

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

|             | Estimate | S.E. | C.R.   | P    | Label  |
|-------------|----------|------|--------|------|--------|
| M <--> P    | -,014    | ,026 | -,521  | ,603 | par_6  |
| P <--> PP   | ,081     | ,026 | 3,158  | ,002 | par_7  |
| PK <--> M   | -,059    | ,025 | -2,389 | ,017 | par_8  |
| PK <--> P   | ,005     | ,020 | ,253   | ,800 | par_9  |
| PK <--> PP  | ,002     | ,023 | ,101   | ,920 | par_10 |
| M <--> PP   | -,017    | ,029 | -,589  | ,556 | par_11 |
| e2 <--> e3  | ,083     | ,025 | 3,258  | ,001 | par_12 |
| e5 <--> e13 | -,038    | ,015 | -2,507 | ,012 | par_13 |
| e14 <--> z1 | -,137    | ,039 | -3,538 | ***  | par_14 |
| e14 <--> z2 | -,066    | ,034 | -1,960 | ,050 | par_15 |
| e7 <--> e13 | -,011    | ,024 | -,469  | ,639 | par_16 |
| e7 <--> e12 | ,022     | ,020 | 1,106  | ,269 | par_17 |
| e8 <--> e13 | ,027     | ,024 | 1,128  | ,259 | par_18 |
| e2 <--> z2  | ,033     | ,016 | 2,096  | ,036 | par_19 |

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

|             | Estimate |
|-------------|----------|
| M <--> P    | -,057    |
| P <--> PP   | ,359     |
| PK <--> M   | -,284    |
| PK <--> P   | ,028     |
| PK <--> PP  | ,011     |
| M <--> PP   | -,066    |
| e2 <--> e3  | ,404     |
| e5 <--> e13 | -,329    |
| e14 <--> z1 | -,530    |
| e14 <--> z2 | -,253    |
| e7 <--> e13 | -,088    |
| e7 <--> e12 | ,186     |
| e8 <--> e13 | ,164     |
| e2 <--> z2  | ,247     |

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

|     | Estimate | S.E. | C.R.  | P    | Label  |
|-----|----------|------|-------|------|--------|
| PK  | ,161     | ,029 | 5,651 | ***  | par_20 |
| M   | ,270     | ,045 | 6,019 | ***  | par_21 |
| P   | ,210     | ,032 | 6,515 | ***  | par_22 |
| PP  | ,242     | ,039 | 6,151 | ***  | par_23 |
| z1  | ,119     | ,038 | 3,159 | ,002 | par_24 |
| z2  | ,121     | ,025 | 4,775 | ***  | par_25 |
| e2  | ,147     | ,027 | 5,357 | ***  | par_26 |
| e1  | ,158     | ,028 | 5,610 | ***  | par_27 |
| e4  | ,152     | ,035 | 4,292 | ***  | par_28 |
| e3  | ,285     | ,046 | 6,128 | ***  | par_29 |
| e6  | ,131     | ,023 | 5,720 | ***  | par_30 |
| e5  | ,107     | ,021 | 4,966 | ***  | par_31 |
| e8  | ,215     | ,036 | 6,012 | ***  | par_32 |
| e7  | ,130     | ,030 | 4,367 | ***  | par_33 |
| e10 | ,227     | ,041 | 5,485 | ***  | par_34 |
| e11 | ,474     | ,065 | 7,275 | ***  | par_35 |
| e12 | ,106     | ,021 | 5,093 | ***  | par_36 |
| e13 | ,123     | ,022 | 5,557 | ***  | par_37 |
| e14 | ,560     | ,072 | 7,830 | ***  | par_38 |

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

|       | Estimate |
|-------|----------|
| Kep_K | ,554     |
| Kes_K | ,342     |
| x14   | -,169    |
| x13   | ,599     |
| x12   | ,635     |
| x11   | ,360     |
| x10   | ,541     |
| x7    | ,651     |
| x8    | ,530     |
| x5    | ,663     |
| x6    | ,615     |
| x3    | ,487     |
| x4    | ,641     |
| x1    | ,506     |
| x2    | ,524     |

## Total Effects (Group number 1 - Default model)

|       | PP    | P     | M     | PK    | Kep_K | Kes_K |
|-------|-------|-------|-------|-------|-------|-------|
| Kep_K | ,241  | ,687  | ,021  | ,211  | ,000  | ,000  |
| Kes_K | ,117  | ,334  | ,010  | ,102  | ,486  | ,000  |
| x14   | ,117  | ,334  | ,010  | ,102  | ,486  | 1,000 |
| x13   | ,117  | ,334  | ,010  | ,102  | ,486  | 1,000 |
| x12   | ,117  | ,334  | ,010  | ,102  | ,486  | 1,000 |
| x11   | ,241  | ,687  | ,021  | ,211  | 1,000 | ,000  |
| x10   | ,241  | ,687  | ,021  | ,211  | 1,000 | ,000  |
| x7    | 1,000 | ,000  | ,000  | ,000  | ,000  | ,000  |
| x8    | 1,000 | ,000  | ,000  | ,000  | ,000  | ,000  |
| x5    | ,000  | 1,000 | ,000  | ,000  | ,000  | ,000  |
| x6    | ,000  | 1,000 | ,000  | ,000  | ,000  | ,000  |
| x3    | ,000  | ,000  | 1,000 | ,000  | ,000  | ,000  |
| x4    | ,000  | ,000  | 1,000 | ,000  | ,000  | ,000  |
| x1    | ,000  | ,000  | ,000  | 1,000 | ,000  | ,000  |
| x2    | ,000  | ,000  | ,000  | 1,000 | ,000  | ,000  |

Standardized Total Effects (Group number 1 - Default model)

|       | PP   | P    | M    | PK   | Kep_K | Kes_K |
|-------|------|------|------|------|-------|-------|
| Kep_K | ,230 | ,609 | ,021 | ,164 | ,000  | ,000  |
| Kes_K | ,135 | ,356 | ,012 | ,096 | ,585  | ,000  |
| x14   | ,083 | ,221 | ,008 | ,059 | ,363  | ,620  |
| x13   | ,104 | ,276 | ,010 | ,074 | ,453  | ,774  |
| x12   | ,107 | ,284 | ,010 | ,076 | ,466  | ,797  |
| x11   | ,138 | ,366 | ,013 | ,098 | ,600  | ,000  |
| x10   | ,169 | ,448 | ,016 | ,120 | ,736  | ,000  |
| x7    | ,807 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x8    | ,728 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x5    | ,000 | ,814 | ,000 | ,000 | ,000  | ,000  |
| x6    | ,000 | ,784 | ,000 | ,000 | ,000  | ,000  |
| x3    | ,000 | ,000 | ,698 | ,000 | ,000  | ,000  |
| x4    | ,000 | ,000 | ,800 | ,000 | ,000  | ,000  |
| x1    | ,000 | ,000 | ,000 | ,711 | ,000  | ,000  |
| x2    | ,000 | ,000 | ,000 | ,724 | ,000  | ,000  |

Direct Effects (Group number 1 - Default model)

|       | PP    | P     | M     | PK    | Kep_K | Kes_K |
|-------|-------|-------|-------|-------|-------|-------|
| Kep_K | ,241  | ,687  | ,021  | ,211  | ,000  | ,000  |
| Kes_K | ,000  | ,000  | ,000  | ,000  | ,486  | ,000  |
| x14   | ,000  | ,000  | ,000  | ,000  | ,000  | 1,000 |
| x13   | ,000  | ,000  | ,000  | ,000  | ,000  | 1,000 |
| x12   | ,000  | ,000  | ,000  | ,000  | ,000  | 1,000 |
| x11   | ,000  | ,000  | ,000  | ,000  | 1,000 | ,000  |
| x10   | ,000  | ,000  | ,000  | ,000  | 1,000 | ,000  |
| x7    | 1,000 | ,000  | ,000  | ,000  | ,000  | ,000  |
| x8    | 1,000 | ,000  | ,000  | ,000  | ,000  | ,000  |
| x5    | ,000  | 1,000 | ,000  | ,000  | ,000  | ,000  |
| x6    | ,000  | 1,000 | ,000  | ,000  | ,000  | ,000  |
| x3    | ,000  | ,000  | 1,000 | ,000  | ,000  | ,000  |
| x4    | ,000  | ,000  | 1,000 | ,000  | ,000  | ,000  |
| x1    | ,000  | ,000  | ,000  | 1,000 | ,000  | ,000  |
| x2    | ,000  | ,000  | ,000  | 1,000 | ,000  | ,000  |

Standardized Direct Effects (Group number 1 - Default model)

|       | PP   | P    | M    | PK   | Kep_K | Kes_K |
|-------|------|------|------|------|-------|-------|
| Kep_K | ,230 | ,609 | ,021 | ,164 | ,000  | ,000  |
| Kes_K | ,000 | ,000 | ,000 | ,000 | ,585  | ,000  |
| x14   | ,000 | ,000 | ,000 | ,000 | ,000  | ,620  |
| x13   | ,000 | ,000 | ,000 | ,000 | ,000  | ,774  |
| x12   | ,000 | ,000 | ,000 | ,000 | ,000  | ,797  |
| x11   | ,000 | ,000 | ,000 | ,000 | ,600  | ,000  |
| x10   | ,000 | ,000 | ,000 | ,000 | ,736  | ,000  |
| x7    | ,807 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x8    | ,728 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x5    | ,000 | ,814 | ,000 | ,000 | ,000  | ,000  |
| x6    | ,000 | ,784 | ,000 | ,000 | ,000  | ,000  |
| x3    | ,000 | ,000 | ,698 | ,000 | ,000  | ,000  |
| x4    | ,000 | ,000 | ,800 | ,000 | ,000  | ,000  |
| x1    | ,000 | ,000 | ,000 | ,711 | ,000  | ,000  |
| x2    | ,000 | ,000 | ,000 | ,724 | ,000  | ,000  |

Indirect Effects (Group number 1 - Default model)

|       | PP   | P    | M    | PK   | Kep_K | Kes_K |
|-------|------|------|------|------|-------|-------|
| Kep_K | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| Kes_K | ,117 | ,334 | ,010 | ,102 | ,000  | ,000  |
| x14   | ,117 | ,334 | ,010 | ,102 | ,486  | ,000  |
| x13   | ,117 | ,334 | ,010 | ,102 | ,486  | ,000  |
| x12   | ,117 | ,334 | ,010 | ,102 | ,486  | ,000  |
| x11   | ,241 | ,687 | ,021 | ,211 | ,000  | ,000  |
| x10   | ,241 | ,687 | ,021 | ,211 | ,000  | ,000  |
| x7    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x8    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x5    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x6    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x3    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x4    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x1    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x2    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |

Standardized Indirect Effects (Group number 1 - Default model)

|       | PP   | P    | M    | PK   | Kep_K | Kes_K |
|-------|------|------|------|------|-------|-------|
| Kep_K | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| Kes_K | ,135 | ,356 | ,012 | ,096 | ,000  | ,000  |
| x14   | ,083 | ,221 | ,008 | ,059 | ,363  | ,000  |
| x13   | ,104 | ,276 | ,010 | ,074 | ,453  | ,000  |
| x12   | ,107 | ,284 | ,010 | ,076 | ,466  | ,000  |
| x11   | ,138 | ,366 | ,013 | ,098 | ,000  | ,000  |
| x10   | ,169 | ,448 | ,016 | ,120 | ,000  | ,000  |
| x7    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x8    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x5    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x6    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x3    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x4    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x1    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |
| x2    | ,000 | ,000 | ,000 | ,000 | ,000  | ,000  |

Modification Indices (Group number 1 - Default model)  
 Covariances: (Group number 1 - Default model)

|             | M.I.  | Par Change |
|-------------|-------|------------|
| e14 <--> M  | 4,072 | ,064       |
| e14 <--> PK | 6,121 | ,063       |
| e5 <--> e8  | 5,071 | -,040      |

Variances: (Group number 1 - Default model)

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

Regression Weights: (Group number 1 - Default model)

|                | M.I.  | Par Change |
|----------------|-------|------------|
| x14 <--- PP    | 5,669 | -,294      |
| x14 <--- x8    | 5,434 | -,183      |
| x14 <--- x1    | 4,881 | ,208       |
| x13 <--- P     | 4,053 | ,163       |
| x13 <--- Kep_K | 4,948 | ,165       |
| x11 <--- x8    | 4,006 | ,179       |
| x6 <--- x4     | 4,131 | ,110       |
| x3 <--- x1     | 5,299 | ,199       |

Model Fit Summary  
CMIN

| Model              | NPAR | CMIN    | DF | P    | CMIN/DF |
|--------------------|------|---------|----|------|---------|
| Default model      | 38   | 68,627  | 53 | ,073 | 1,295   |
| Saturated model    | 91   | ,000    | 0  |      |         |
| Independence model | 13   | 569,094 | 78 | ,000 | 7,296   |

## RMR, GFI

| Model              | RMR  | GFI   | AGFI | PGFI |
|--------------------|------|-------|------|------|
| Default model      | ,032 | ,938  | ,893 | ,546 |
| Saturated model    | ,000 | 1,000 |      |      |
| Independence model | ,094 | ,588  | ,519 | ,504 |

## Baseline Comparisons

| Model              | NFI    | RFI  | IFI    | TLI  | CFI   |
|--------------------|--------|------|--------|------|-------|
|                    | Delta1 | rho1 | Delta2 | rho2 |       |
| Default model      | ,879   | ,823 | ,970   | ,953 | ,968  |
| Saturated model    | 1,000  |      | 1,000  |      | 1,000 |
| Independence model | ,000   | ,000 | ,000   | ,000 | ,000  |

## Parsimony-Adjusted Measures

| Model              | PRATIO | PNFI | PCFI |
|--------------------|--------|------|------|
| Default model      | ,679   | ,598 | ,658 |
| Saturated model    | ,000   | ,000 | ,000 |
| Independence model | 1,000  | ,000 | ,000 |

## NCP

| Model              | NCP     | LO 90   | HI 90   |
|--------------------|---------|---------|---------|
| Default model      | 15,627  | ,000    | 41,115  |
| Saturated model    | ,000    | ,000    | ,000    |
| Independence model | 491,094 | 419,054 | 570,616 |

## FMIN

| Model              | FMIN  | F0    | LO 90 | HI 90 |
|--------------------|-------|-------|-------|-------|
| Default model      | ,461  | ,105  | ,000  | ,276  |
| Saturated model    | ,000  | ,000  | ,000  | ,000  |
| Independence model | 3,819 | 3,296 | 2,812 | 3,830 |

## RMSEA

| Model              | RMSEA | LO 90 | HI 90 | PCLOSE |
|--------------------|-------|-------|-------|--------|
| Default model      | ,044  | ,000  | ,072  | ,598   |
| Independence model | ,206  | ,190  | ,222  | ,000   |

AIC

| Model              | AIC     | BCC     | BIC     | CAIC    |
|--------------------|---------|---------|---------|---------|
| Default model      | 144,627 | 152,509 | 259,031 | 297,031 |
| Saturated model    | 182,000 | 200,874 | 455,968 | 546,968 |
| Independence model | 595,094 | 597,791 | 634,233 | 647,233 |

ECVI

| Model              | ECVI  | LO 90 | HI 90 | MECVI |
|--------------------|-------|-------|-------|-------|
| Default model      | ,971  | ,866  | 1,142 | 1,024 |
| Saturated model    | 1,221 | 1,221 | 1,221 | 1,348 |
| Independence model | 3,994 | 3,510 | 4,528 | 4,012 |

HOELTER

| Model              | HOELTER | HOELTER |
|--------------------|---------|---------|
|                    | .05     | .01     |
| Default model      | 155     | 174     |
| Independence model | 27      | 29      |