

## Riwayat Hidup



Helma, lahir di Padang pada tahun 1957, putri ke 2 dari sembilan bersaudara, dari pasangan Bapak M.Djamal.S dan Ibu Nurtjaja.

Pendidikan sekolah dasar ditamatkan pada tahun 1969 di Ampang-Padang, desa kelahirannya. Awal tahun 1970 melanjutkan pendidikan ke Pendidikan Guru Agama Negeri (PGAN) 6 tahun di Padang. Pendidikan Tinggi ditempuh di jurusan Bimbingan dan Penyuluhan FIP-IKIP Padang (sekarang Universitas Negeri Padang) sampai sarjana muda tahun 1978. Pada tahun 1979 melanjutkan pendidikan ketingkat sarjana pada jurusan yang sama di IKIP Bandung (sekarang Universitas Pendidikan Indonesia), tamat tahun 1982. Semasa menjalani pendidikan, mulai dari sekolah dasar sampai ke tingkat sarjana, penulis sering memperoleh nilai bagus dengan imbalan bebas SPP, yaitu; pada tahun 1974 sebagai juara umum di PGAN 6 tahun Padang dengan nilai rata-rata delapan, dua kali menjadi pemuncak di FIP IKIP Padang, yaitu pada tahun 1976 dan 1978, tepatnya pada semester I dan semester V dengan indek prestasi masing-masing 3,15 dan 3,60. Di samping itu, selama kuliah mendapatkan bea siswa tunjangan ikatan dinas (TID).

Karir pekerjaannya dimulai pada tahun 1982 sebagai asisten Prof.Dr.Prayitno (sekarang Dekan Pascasarjana Universitas Negeri Padang) dan

Prof.Dr.Soetjipto (sekarang Rektor Universitas Negeri Jakarta) di IKIP Padang. Malang baginya, setelah mengabdi selama 3 (tiga) semester di IKIP Padang, namun SK sebagai pegawai negeri yang ditunggu-tunggu tidak kunjung datang. Akhirnya pada tahun 1983 dia bertolak dari Teluk Bayur munuju Jakarta dan terus ke Bandung untuk mengikuti tes Pengadaan Tenaga Akademis (PTA) untuk luar Jawa di IKIP Bandung. Dari 38 orang yang bersaing, alhamdulillah lulus 2 orang termasuk peneliti sendiri dan ditugaskan di FKIP Universitas Sriwijaya Palembang, sejak 1 Desember 1984. Di sinilah dia bertemu dengan sang suami tercinta Drs. Asmawi Ahmad, MS, yang sampai sekarang telah dikarunia 3 orang anak.

Penghargaan yang pernah diperoleh sejak menjadi pengawai negeri adalah berupa sertifikat sebagai peringkat II pada pelatihan Prajabatan untuk golongan III se Sumatera Selatan tahun 1985. Sebagai dosen teladan di STKIP PGRI Sumatera Barat tahun 1994, sebab sejak 1991 peneliti pindah ke Padang mengikuti suami yang pindah tugas ke Universitas Andalas Padang. Jabatan terakhir yang dipangkunya adalah sebagai ketua Perpustakaan STKIP PGRI Sumatera Barat.

Terdorong ingin meningkatkan pengetahuan, maka mulai tahun 1998/1999 melanjukan pendidikan ke jenjang strata dua (S2) pada Program Pascasarjana UPI, mengambil program studi Bimbingan dan Penyuluhan. Alhamdulillah, pada bulan Agustus 2001 dapat menyelesaikan studinya dengan membuat tesis yang berjudul: "Pengembangan Alat Ukur Kecerdasan Emosi Siswa Sekolah Menengah", dengan yudisium cumlaude (dengan pujian).



**PEMERINTAH PROPINSI JAWA BARAT**  
**DINAS PENDIDIKAN PROPINSI JAWA BARAT**  
Jalan Dr. Radjiman No. 6 Telp. (022) 4264813 Fax. (022) 4264881  
Wisselbord (022) 4264944, 4264957, 4264973  
BANDUNG (40171)

Nomor : 1468 /070-DISDIK/2001  
Perihal : Penelitian / Observasi

3 Mei 2001

**Yth. Direktur Program Pascasarjana  
Universitas Pendidikan Indonesia  
Jl. Dr. Setiabudhi No. 229  
Bandung-40154**

Memperhatikan surat Direktur Program Pascasarjana Universitas Pendidikan Indonesia nomor 535/KO4.7/PL.03.06/2001 tanggal 24 April 2001 perihal permohonan untuk mengadakan penelitian /observasi.

Sehubungan dengan hal tersebut, pada prinsipnya kami tidak berkeberatan dilaksanakannya kegiatan penelitian / observasi oleh :

Nama : Dra. Helma  
NIM : 989593  
Program : Magister ( S2 )  
Program Studi : Bimbingan dan Penyuluhan  
Judul : Pengembangan Alat Ukur Kecerdasan Emosi Siswa Sekolah Menengah Dikaitkan Dengan Faktor Jenis Kelamin dan Prestasi

Adapun hal-hal yang harus diperhatikan sbb:

- a. Tidak Mengganggu kegiatan KBM
- b. Mendapat izin dari Kepala Sekolah yang bersangkutan ;

Atas perhatian Saudara kami ucapan terima kasih.-

a.n. Kepala Dinas Pendidikan  
Kepala Sub Dinas Dikmenti



Tembusan :

1. Kepala Dinas Pendidikan Propinsi Jawa Barat
2. Kepala Kantor Dinas Pendidikan Kota/Kabupaten
3. Kepala Sekolah SMU se-Jawa Barat
4. Yang Bersangkutan
5. Pertinggal

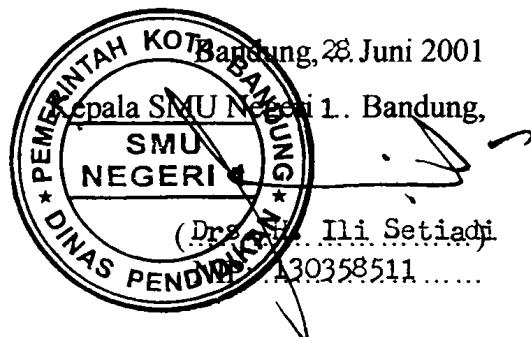
**SURAT KETERANGAN**  
No. 841/DO.2.11/SMU.DI/MM/2001

Kepala Sekolah SMU Negeri .1. Bandung, dengan ini menerangkan  
bahwa:

Nama : Dra. Helma  
No.BP : 989593  
Pekerjaan : Mahasiswa S2 Pascasarjana UPI Bandung

telah melaksanakan pengumpulan data dalam rangka penelitiannya, yang berjudul:  
**Pengembangan Alat Ukur Kecerdasan Emosi Siswa Sekolah Menengah  
Dikaitkan dengan Jenis Kelamin dan Prestasi Belajar di SMU Negeri ... pada  
bulan Mei - Juni 2001.**

Demikianlah surat keterangan ini dibuat untuk dapat dipergunakan seperlunya.



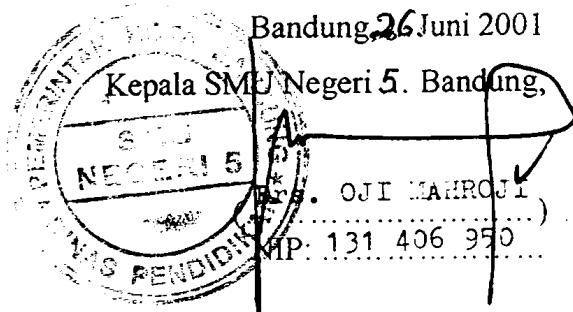
## SURAT KETERANGAN

Kepala Sekolah SMU Negeri 5.. Bandung, dengan ini menerangkan  
bahwa:

Nama : Dra. Helma  
No.BP : 989593  
Pekerjaan : Mahasiswa S2 Pascasarjana UPI Bandung

telah melaksanakan pengumpulan data dalam rangka penelitiannya, yang berjudul:  
*Pengembangan Alat Ukur Kecerdasan Emosi Siswa Sekolah Menengah Dikaitkan dengan Jenis Kelamin dan Prestasi Belajar* di SMU Negeri 5. pada bulan Mei - Juni 2001.

Demikianlah surat keterangan ini dibuat untuk dapat dipergunakan seperlunya.



## SURAT KETERANGAN

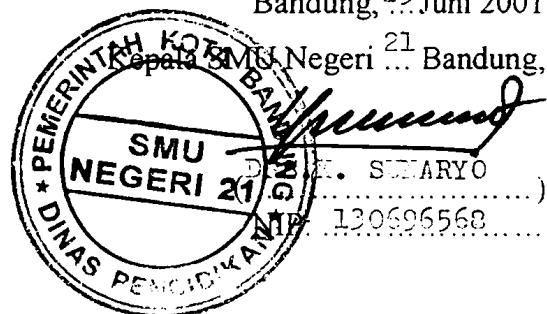
Kepala Sekolah SMU Negeri <sup>21</sup>... Bandung, dengan ini menerangkan  
bahwa:

Nama : Dra. Helma  
No.BP : 989593  
Pekerjaan : Mahasiswa S2 Pascasarjana UPI Bandung

telah melaksanakan pengumpulan data dalam rangka penelitiannya, yang berjudul:  
*Pengembangan Alat Ukur Kecerdasan Emosi Siswa Sekolah Menengah  
Dikaitkan dengan Jenis Kelamin dan Prestasi Belajar* di SMU Negeri <sup>21</sup>... pada  
bulan Mei - Juni 2001.

Demikianlah surat keterangan ini dibuat untuk dapat dipergunakan seperlunya.

Bandung, 25 Juni 2001



**PEMERINTAH KOTA BANDUNG  
DINAS PENDIDIKAN  
SMU NEGERI 15**

Jalan Sarimanis I Sarijadi, ☎ (022) 2011975 Bandung 40151

**SURAT KETERANGAN**

Nomor : 039/I02.11/SMU-15/KM/2001

Yang bertanda tangan di bawah ini Kepala SMU Negeri 15 Bandung menerangkan bahwa :

Nama : Dra. Helma

Nomor Pokok : 989593

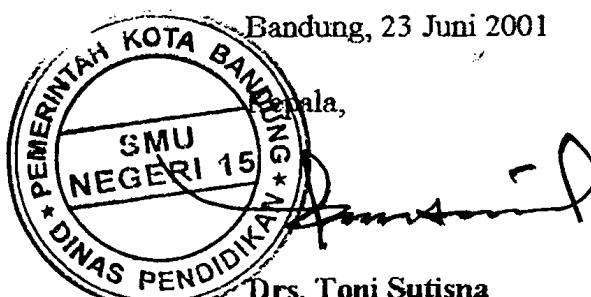
Status : Mahasiswa S2 Pascasarjana UPI Bandung

Telah melaksanakan pengumpulan data di SMU Negeri 15 Bandung, dalam rangka penelitiannya, yang berjudul :

*Pengembangan Alat Ukur Kecedasan Emosi Siswa Sekolah Menengah Dikaitkan dengan Jenis Kelamin dan Prestasi Belajar* di SMU Negeri 15 pada bulan Mei - Juni 2001.

Demikian Surat Keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Bandung, 23 Juni 2001



Drs. Toni Sutisna  
NIP. 131277470

# **LAMPIRAN A**

**Data Klasifikasi Sekolah Beerdasarkan NEM**

KLASIFIKASI SEKOLAH MENENGAH UMUM (SMU) PROGRAM IPA KOTA BANDUNG

| NO | NAMA SEKOLAH                | STATUS SEKOLAH | KLA-SIFI-KASI | JUMLAH PESERTA |       | RATA-RATA NEM |       |      |      |      |      | KABUPATEN / KOTA |       |      |
|----|-----------------------------|----------------|---------------|----------------|-------|---------------|-------|------|------|------|------|------------------|-------|------|
|    |                             |                |               | IKUT           | LULUS | PKN           | B.IND | MAT  | BIO  | FIS  | KIM  | B.ING            | TOTAL |      |
| 1  | SMU ALOYSIUS 1 BANDUNG      |                | SWASTA        | A              | 154   | 151           | 8,05  | 7,75 | 7,03 | 7,21 | 7,27 | 8,35             | 8,42  | 7,73 |
| 2  | SMUK 1 BPK PENABUR          |                | SWASTA        | B              | 125   | 125           | 7,59  | 7,81 | 6,57 | 6,98 | 7,15 | 7,70             | 7,88  | 7,38 |
| 3  | SMU ST ANGELA BANDUNG       |                | SWASTA        | B              | 89    | 89            | 7,65  | 7,35 | 6,17 | 6,99 | 6,95 | 7,98             | 7,61  | 7,24 |
| 4  | SMUN 3 BANDUNG              |                | NEGERI        | B              | 514   | 514           | 8,02  | 7,48 | 5,65 | 6,72 | 6,42 | 7,53             | 7,94  | 7,11 |
| 5  | SMU ALOYSIUS 2 BANDUNG      |                | SWASTA        | B              | 37    | 37            | 7,64  | 7,31 | 5,92 | 6,59 | 6,35 | 8,22             | 7,65  | 7,10 |
| 6  | SMU TRINITAS BANDUNG        |                | SWASTA        | B              | 102   | 102           | 7,44  | 7,63 | 6,19 | 6,74 | 6,88 | 6,98             | 7,77  | 7,09 |
| 7  | SMU TERPADU KRIDA NUSANTARA |                | SWASTA        | B              | 61    | 61            | 7,72  | 7,34 | 4,96 | 7,18 | 5,42 | 7,24             | 7,42  | 6,75 |
| 8  | SMUN 5 BANDUNG              |                | NEGERI        | B              | 454   | 454           | 7,84  | 7,32 | 4,59 | 6,46 | 5,05 | 7,97             | 7,82  | 6,72 |
| 9  | SMU KRISTEN BINA BAKTI 2    |                | SWASTA        | C              | 32    | 32            | 7,42  | 7,36 | 5,50 | 5,78 | 5,84 | 5,79             | 7,36  | 6,44 |
| 10 | SMU KRISTEN YAHYA BANDUNG   |                | SWASTA        | C              | 40    | 40            | 7,05  | 6,94 | 5,11 | 6,04 | 6,08 | 6,69             | 6,76  | 6,38 |
| 11 | SMUN 4 BANDUNG              |                | NEGERI        | C              | 265   | 265           | 7,55  | 7,11 | 5,13 | 6,18 | 5,33 | 6,45             | 6,89  | 6,38 |
| 12 | SMU TARUNA BAKTI            |                | SWASTA        | C              | 50    | 50            | 7,55  | 7,11 | 4,38 | 5,84 | 5,36 | 6,55             | 7,34  | 6,30 |
| 13 | SMUN 8 BANDUNG              |                | NEGERI        | C              | 298   | 298           | 7,51  | 7,13 | 3,96 | 6,19 | 5,27 | 6,20             | 7,25  | 6,22 |
| 14 | SMUN 2 BANDUNG              |                | NEGERI        | C              | 395   | 395           | 7,38  | 7,19 | 4,15 | 5,83 | 4,99 | 6,38             | 7,52  | 6,21 |
| 15 | SMUN 14 BANDUNG             |                | NEGERI        | C              | 125   | 125           | 7,56  | 6,77 | 5,57 | 4,80 | 5,50 | 5,85             | 6,77  | 6,12 |
| 16 | SMUK 3 BPK PENABUR          |                | SWASTA        | C              | 46    | 46            | 7,08  | 6,96 | 4,60 | 5,67 | 5,36 | 6,50             | 6,32  | 6,07 |
| 17 | SMUN 11 BANDUNG             |                | NEGERI        | C              | 209   | 209           | 7,46  | 6,22 | 4,35 | 6,42 | 3,75 | 6,45             | 6,58  | 5,89 |
| 18 | SMUN 1 BANDUNG              |                | NEGERI        | C              | 386   | 306           | 7,59  | 6,82 | 3,77 | 5,31 | 4,65 | 6,08             | 7,01  | 5,89 |
| 19 | SMU ST MARIA 2 BANDUNG      |                | SWASTA        | C              | 58    | 58            | 6,68  | 6,94 | 3,34 | 5,96 | 5,43 | 5,93             | 6,69  | 5,85 |
| 20 | SMUN 20 BANDUNG             |                | NEGERI        | C              | 258   | 258           | 7,53  | 6,74 | 3,62 | 5,42 | 4,82 | 5,63             | 6,91  | 5,81 |
| 21 | SMUK 2 BPK PENABUR          |                | SWASTA        | C              | 39    | 39            | 7,04  | 6,84 | 4,59 | 5,37 | 4,81 | 5,37             | 6,35  | 5,77 |
| 22 | SMU ST MARIA 1 BANDUNG      |                | SWASTA        | C              | 66    | 66            | 7,28  | 6,76 | 3,85 | 5,80 | 4,72 | 5,51             | 6,40  | 5,76 |
| 23 | SMUK KALAM KUDUS            |                | SWASTA        | C              | 12    | 12            | 6,91  | 5,97 | 4,46 | 5,83 | 4,23 | 6,19             | 6,15  | 5,68 |
| 24 | SMUN 10 BANDUNG             |                | NEGERI        | C              | 229   | 229           | 7,29  | 6,78 | 3,65 | 5,95 | 4,04 | 5,33             | 6,12  | 5,59 |
| 25 | SMUN 9 BANDUNG              |                | NEGERI        | C              | 197   | 197           | 7,08  | 7,01 | 3,30 | 5,62 | 4,31 | 5,42             | 6,18  | 5,56 |
| 26 | SMUN 22 BANDUNG             |                | NEGERI        | C              | 225   | 225           | 7,15  | 6,96 | 3,46 | 5,22 | 3,56 | 5,68             | 6,69  | 5,53 |
| 27 | SMUK TRIMULIA               |                | SWASTA        | C              | 21    | 21            | 6,95  | 6,51 | 2,90 | 5,45 | 4,31 | 5,70             | 6,79  | 5,52 |
| 28 | SMUN 6 BANDUNG              |                | NEGERI        | D              | 226   | 226           | 7,19  | 7,05 | 3,28 | 5,08 | 3,71 | 5,66             | 5,81  | 5,40 |
| 29 | SMU YPS                     |                | SWASTA        | D              | 110   | 110           | 5,78  | 4,81 | 5,39 | 4,42 | 5,48 | 5,19             | 6,37  | 5,35 |
| 30 | SMUN 7 BANDUNG              |                | NEGERI        | D              | 179   | 179           | 7,14  | 6,20 | 4,17 | 5,26 | 3,40 | 4,87             | 5,74  | 5,25 |
| 31 | SMUN 18 BANDUNG             |                | NEGERI        | D              | 135   | 135           | 7,12  | 5,94 | 3,67 | 5,51 | 3,35 | 5,03             | 5,87  | 5,21 |
| 32 | SMUK RINA BAKTI 1           |                | SWASTA        | D              | 22    | 22            | 6,93  | 6,21 | 4,02 | 4,53 | 4,15 | 4,88             | 5,37  | 5,16 |
| 33 | SMUN 19 BANDUNG             |                | NEGERI        | D              | 172   | 172           | 7,25  | 6,61 | 3,07 | 4,29 | 3,53 | 4,81             | 5,31  | 5,13 |
| 34 | SMUN 24 BANDUNG             |                | NEGERI        | D              | 147   | 147           | 7,20  | 6,80 | 2,65 | 5,14 | 3,60 | 4,49             | 5,75  | 5,10 |

| NO  | NAMA SEKOLAH                | KLA-SIFI-SEKOLAH | STATUS | JUMLAH PESERTA | IKUT LULUS | PPKN | B.IND | MAT  | BIO  | FIS  | KIM  | B.ING | TOTAL | RATA-RATA NEM |              | KABUPATEN / KOTA |              |
|-----|-----------------------------|------------------|--------|----------------|------------|------|-------|------|------|------|------|-------|-------|---------------|--------------|------------------|--------------|
|     |                             |                  |        |                |            |      |       |      |      |      |      |       |       | KOTA BANDUNG  | KOTA BANDUNG | KOTA BANDUNG     | KOTA BANDUNG |
| 72  | SMU YKK (KORPRI IKIP)       | SWASTA           | E      | 89             | 89         | 6.10 | 5.56  | 2.16 | 3.75 | 2.61 | 3.21 | 3.95  | 3.91  | 3.63          | 3.45         | 3.63             | 3.89         |
| 73  | SMU SUMATRA 40 NO.2 BANDUNG | SWASTA           | E      | 7              | 7          | 6.45 | 5.35  | 2.43 | 3.21 | 2.69 | 3.11 | 3.95  | 3.91  | 3.77          | 2.88         | 3.77             | 3.85         |
| 74  | SMU MUHAMMADIYAH 1          | SWASTA           | E      | 22             | 22         | 6.27 | 5.50  | 2.02 | 3.93 | 2.58 | 2.13 | 3.95  | 3.89  | 4.32          | 2.26         | 3.29             | 3.84         |
| 75  | SMU PASUNDAN 3 BANDUNG      | SWASTA           | E      | 227            | 227        | 5.88 | 5.67  | 1.99 | 3.46 | 2.26 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 76  | SMU PEMBANGUNAN BANDUNG     | SWASTA           | E      | 30             | 30         | 6.46 | 5.10  | 2.13 | 3.53 | 2.78 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 77  | SMU PASUNDAN 7 BANDUNG      | SWASTA           | E      | 188            | 188        | 5.83 | 5.52  | 1.98 | 3.66 | 2.41 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 78  | SMU LEPNI                   | SWASTA           | E      | 18             | 18         | 5.85 | 5.02  | 2.03 | 3.92 | 2.90 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 79  | SMU KARTIKA III-2           | SWASTA           | E      | 32             | 32         | 5.88 | 5.45  | 1.91 | 3.69 | 2.38 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 80  | SMU KP 2 UJUNGBERUNG BDG    | SWASTA           | E      | 138            | 138        | 5.99 | 5.64  | 2.00 | 3.40 | 2.38 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 81  | SMU YAS BANDUNG             | SWASTA           | E      | 92             | 92         | 5.90 | 5.69  | 1.90 | 3.73 | 2.36 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 92  | SMU BINA DHARMA 1           | SWASTA           | E      | 68             | 68         | 6.11 | 5.48  | 1.93 | 3.90 | 2.34 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 83  | SMU LANGLANGBUANA           | SWASTA           | E      | 33             | 33         | 6.11 | 5.69  | 1.68 | 3.37 | 2.37 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 84  | SMU PGRI 1 BANDUNG          | SWASTA           | E      | 67             | 67         | 5.86 | 5.39  | 2.15 | 3.39 | 2.49 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 85  | SMU YODHATAMA BANDUNG       | SWASTA           | E      | 18             | 18         | 5.73 | 5.42  | 1.94 | 3.43 | 2.28 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 06  | SMU NUGRAHA BANDUNG         | SWASTA           | E      | 32             | 32         | 5.59 | 4.54  | 2.35 | 4.21 | 2.83 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 37  | SMU KEMAH INDONESIA 2       | SWASTA           | E      | 33             | 33         | 5.97 | 5.15  | 2.14 | 3.21 | 3.04 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 88  | SMU AL FAJAH BANDUNG        | SWASTA           | E      | 18             | 18         | 5.97 | 5.28  | 1.85 | 3.51 | 2.92 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 89  | SMU MUHAMMADIYAH 3          | SWASTA           | E      | 14             | 14         | 5.90 | 5.35  | 1.84 | 3.62 | 2.36 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 90  | SMU SWADAYA BANDUNG         | SWASTA           | E      | 26             | 26         | 5.92 | 4.58  | 2.53 | 3.71 | 2.38 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 91  | SMU MUHAMMADIYAH 2          | SWASTA           | E      | 12             | 12         | 5.64 | 5.55  | 1.92 | 3.58 | 2.32 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 92  | SMU PAHLAWAN TOHA           | SWASTA           | E      | 51             | 51         | 6.14 | 4.87  | 2.33 | 3.50 | 2.44 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 93  | SMU NUSANTARA 1             | SWASTA           | E      | 22             | 22         | 5.71 | 5.28  | 1.98 | 3.73 | 2.24 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 94  | SMU 19 BUMI SILIWANGI       | SWASTA           | E      | 59             | 59         | 6.21 | 5.04  | 2.03 | 3.16 | 2.73 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 95  | SMU AL BURHAN               | SWASTA           | E      | 16             | 16         | 6.15 | 5.02  | 2.08 | 3.41 | 2.98 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 96  | SMU MUSLIMIN 2              | SWASTA           | E      | 37             | 37         | 5.33 | 4.60  | 2.39 | 3.12 | 3.92 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 97  | SMU MA'ARIF                 | SWASTA           | E      | 25             | 25         | 5.58 | 5.10  | 2.21 | 3.15 | 2.26 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 98  | SMU MUTIARA 1               | SWASTA           | E      | 26             | 26         | 5.60 | 5.27  | 2.01 | 3.52 | 2.38 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 99  | SMU YBBG BANDUNG            | SWASTA           | E      | 89             | 89         | 5.88 | 4.98  | 1.99 | 3.24 | 2.83 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 100 | SMU PAJAJARAN 1             | SWASTA           | E      | 43             | 43         | 5.56 | 5.17  | 2.13 | 2.90 | 2.32 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 101 | SMU NASIONAL BANDUNG        | SWASTA           | E      | 42             | 42         | 6.05 | 5.01  | 1.99 | 3.03 | 2.69 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 102 | SMU PASUNDAN 6 BANDUNG      | SWASTA           | E      | 44             | 44         | 5.47 | 5.03  | 2.12 | 3.04 | 2.89 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 103 | SMU PASUNDAN 8 BANDUNG      | SWASTA           | E      | 44             | 44         | 5.98 | 5.17  | 1.97 | 3.16 | 2.33 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 104 | SMU PGRI 61 UJUNGBERUNG     | SWASTA           | E      | 29             | 29         | 5.76 | 5.32  | 1.82 | 3.24 | 2.45 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 105 | SMU GUNA DHARMA U. BERUNG   | SWASTA           | E      | 22             | 22         | 5.84 | 5.05  | 1.75 | 3.76 | 2.38 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 106 | SMU MUTIARA 2 BANDUNG       | SWASTA           | E      | 56             | 56         | 5.67 | 5.00  | 1.89 | 3.18 | 2.25 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 107 | SMU AL-HADI BANDUNG         | SWASTA           | E      | 56             | 56         | 5.46 | 4.37  | 1.71 | 3.18 | 2.21 | 2.11 | 3.95  | 3.78  | 3.35          | 2.78         | 3.11             | 3.78         |
| 108 | SMU PASUNDAN 4 BANDUNG      | SWASTA           | E      | 1              | 1          | 1    | 1     | 1    | 1    | 1    | 1    | 1     | 1     | 1             | 1            | 1                | 1            |

| N.C | NAMA SEKOLAH                  | STATUS<br>SEKOLAH | KLA.<br>SIFI.<br>KASI | JUMLAH<br>PESERTA |       |      |       | RATA-RATA NEM |      |      |      |       | KABUPATEN / KOTA |
|-----|-------------------------------|-------------------|-----------------------|-------------------|-------|------|-------|---------------|------|------|------|-------|------------------|
|     |                               |                   |                       | IKUT              | LULUS | PPKN | B.IND | MAT           | BIO  | FIS  | KIM  | B.ING |                  |
| 1:9 | SMU NUSANTARA BANDUNG         | SWASTA            | E                     | 18                | 18    | 5,34 | 4,37  | 2,32          | 3,35 | 2,85 | 2,82 | 3,37  | KOTA BANDUNG     |
| 1:0 | SMU KIFAYATUL AKHIYAR UBERUNG | SWASTA            | E                     | 33                | 33    | 5,32 | 5,13  | 2,20          | 3,18 | 2,23 | 2,32 | 3,07  | KOTA BANDUNG     |
| 1:1 | SMU YUDHI STIRA               | SWASTA            | E                     | 84                | 84    | 5,63 | 4,34  | 2,18          | 2,90 | 2,59 | 2,42 | 3,32  | KOTA BANDUNG     |
| 1:2 | SMU S5 ASIA AFRIKA            | SWASTA            | E                     | 111               | 111   | 5,12 | 4,11  | 2,27          | 2,91 | 2,48 | 2,64 | 3,23  | KOTA BANDUNG     |
| 1:3 | SMU BAKTI KALSUM              | SWASTA            | E                     | 21                | 21    | 4,81 | 4,79  | 2,21          | 3,40 | 2,09 | 2,73 | 2,97  | KOTA BANDUNG     |
| 1:4 | SMU SUNDA SAWIWAWA PANDUNG    | SWASTA            | E                     | 18                | 18    | 5,70 | 4,17  | 2,06          | 2,69 | 2,44 | 2,65 | 3,25  | KOTA BANDUNG     |
| 1:5 | SMU WIYATA DARIMA             | SWASTA            | E                     | 79                | 79    | 5,32 | 4,54  | 2,20          | 2,83 | 2,07 | 2,38 | 3,27  | KOTA BANDUNG     |
| 1:6 | SMU 10 NOPEMBER 1945 BOG      | SWASTA            | E                     | 55                | 55    | 5,33 | 4,25  | 2,17          | 2,86 | 2,55 | 2,59 | 2,64  | KOTA BANDUNG     |
| 1:7 | SMU YPKKP BANDUNG             | SWASTA            | E                     | 20                | 20    | 5,04 | 4,09  | 1,96          | 3,23 | 2,59 | 2,76 | 2,65  | KOTA BANDUNG     |
| 1:8 | SMU KARYA AGUNG BANDUNG       | SWASTA            | E                     | 21                | 21    | 5,57 | 4,37  | 2,05          | 3,07 | 2,28 | 2,40 | 2,55  | KOTA BANDUNG     |
| 1:9 | SMU MADYA                     | SWASTA            | E                     | 33                | 33    | 5,07 | 4,65  | 2,02          | 2,96 | 2,08 | 2,43 | 2,87  | KOTA BANDUNG     |

# **LAMPIRAN F**

Proses dan Hasil Uji Beda Tiap Butir N = 80

Tabel : Hasil Uji Beda Sekor Kelompok Atas (27%) dengan Sekor Kelompok Rendah (27%) Alat Ukur Kecerdasan Emosi

| No.Item   | ( t Hitung ) | ( t Tabel ) | Keterangan        |
|-----------|--------------|-------------|-------------------|
| 1         | 2            | 3           | 4                 |
| 1         | 2.67         | 2.08        | beda              |
| 2         | 3.80         | 2.08        | beda              |
| <b>3</b>  | <b>0.72</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| 4         | 3.91         | 2.08        | beda              |
| 5         | 3.36         | 2.08        | beda              |
| 6         | 4.09         | 2.08        | beda              |
| 7         | 3.55         | 2.08        | beda              |
| 8         | 2.75         | 2.08        | beda              |
| 9         | 3.36         | 2.08        | beda              |
| 10        | 6.31         | 2.08        | beda              |
| 11        | 3.81         | 2.08        | beda              |
| 12        | 3.50         | 2.08        | beda              |
| 13        | 3.25         | 2.08        | beda              |
| <b>14</b> | <b>0.57</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| <b>15</b> | <b>1.90</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| 16        | 3.57         | 2.08        | beda              |
| 17        | 5.78         | 2.08        | beda              |
| 18        | 4.61         | 2.08        | beda              |
| 19        | 5.81         | 2.08        | beda              |
| 20        | 4.22         | 2.08        | beda              |
| 21        | 5.46         | 2.08        | beda              |
| 22        | 4.00         | 2.08        | beda              |
| 23        | 3.85         | 2.08        | beda              |
| 24        | 5.66         | 2.08        | beda              |
| 25        | 5.07         | 2.08        | beda              |
| 26        | 4.16         | 2.08        | beda              |
| 27        | 5.46         | 2.08        | beda              |
| 28        | 4.98         | 2.08        | beda              |
| 29        | 3.55         | 2.80        | beda              |
| 30        | 4.00         | 2.08        | beda              |
| 31        | 4.39         | 2.08        | beda              |
| 32        | 3.47         | 2.08        | beda              |
| 33        | 3.46         | 2.08        | beda              |
| 34        | 5.07         | 2.08        | beda              |
| 35        | 4.56         | 2.08        | beda              |
| 36        | 3.74         | 2.08        | beda              |
| 37        | 4.23         | 2.08        | beda              |
| 38        | 5.16         | 2.08        | beda              |
| 39        | 3.85         | 2.08        | beda              |
| <b>40</b> | <b>1.45</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| 41        | 4.71         | 2.08        | beda              |
| 42        | 3.47         | 2.08        | beda              |
| 43        | 3.70         | 2.08        | beda              |

| No.Item   | ( t Hitung ) | ( t Tabel ) | Keterangan        |
|-----------|--------------|-------------|-------------------|
|           |              |             | 1<br>2<br>3<br>4  |
| 44        | 3.81         | 2.08        | beda              |
| 45        | 4.33         | 2.08        | beda              |
| 46        | 3.46         | 2.08        | beda              |
| 47        | 4.06         | 2.08        | beda              |
| 48        | 4.06         | 2.08        | beda              |
| 49        | 3.46         | 2.08        | beda              |
| 50        | 4.39         | 2.08        | beda              |
| 51        | 4.80         | 2.08        | beda              |
| <b>52</b> | <b>1.37</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| 53        | 3.46         | 2.08        | beda              |
| 54        | 3.46         | 2.08        | beda              |
| 55        | 4.11         | 2.08        | beda              |
| 56        | 4.69         | 2.08        | beda              |
| 57        | 3.46         | 2.08        | beda              |
| 58        | 3.95         | 2.08        | beda              |
| 59        | 3.95         | 2.08        | beda              |
| 60        | 3.46         | 2.08        | beda              |
| 61        | 3.46         | 2.08        | beda              |
| 62        | 3.46         | 2.08        | beda              |
| <b>63</b> | <b>1.37</b>  | <b>2.08</b> | <b>Tidak beda</b> |
| 64        | 5.38         | 2.08        | beda              |
| 65        | 5.27         | 2.08        | beda              |
| 66        | 5.16         | 2.08        | beda              |
| 67        | 4.50         | 2.08        | beda              |
| 68        | 4.06         | 2.08        | beda              |
| 69        | 4.39         | 2.08        | beda              |
| 70        | 3.69         | 2.08        | beda              |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X01A     | 22              | -.293 | .186       | 2.0909 | .921 | .196       |
| X01R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .7273                | 1.279              | .273       |  | 2.67    | 21 | .014       |
| 95% CI (.160, 1.295) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X02A     | 22              | -.250 | .262       | 2.2727 | .935 | .199       |
| X02R     |                 |       |            | 1.2273 | .685 | .146       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0455               | 1.290              | .275       |  | 3.80    | 21 | .001       |
| 95% CI (.473, 1.618) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X03A     | 22              | .480 | .024       | 2.2273 | .922 | .197       |
| X03R     |                 |      |            | 2.0909 | .811 | .173       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .1364                | .889               | .190       |  | .72     | 21 | .480       |
| 95% CI (-.258, .531) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X04A     | 22              | -.232 | .298       | 2.3182 | .945 | .202       |
| X04R     |                 |       |            | 1.2727 | .631 | .135       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0455               | 1.253              | .267       |  | 3.91    | 21 | .001       |
| 95% CI (.490, 1.601) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X05A     | 22              | -.187 | .405       | 2.2273 | .922 | .197       |
| X05R     |                 |       |            | 1.3182 | .716 | .153       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | 1.269              | .271       |  | 3.36    | 21 | .003       |
| 95% CI (.346, 1.472) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X06A     | 22              | -.167 | .458       | 2.2727 | .703 | .150       |
| X06R     |                 |       |            | 1.4091 | .590 | .126       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .8636                | .990               | .211       |  | 4.09    | 21 | .001       |
| 95% CI (.424, 1.303) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X07A     | 22              | .038 | .867       | 2.1818 | .907 | .193       |
| X07R     |                 |      |            | 1.4091 | .503 | .107       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .7727                | 1.020              | .218       |  | 3.55    | 21 | .002       |
| 95% CI (.320, 1.225) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X08A     | 22              | -.235 | .292       | 2.1818 | .958 | .204       |
| X08R     |                 |       |            | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .7273                | 1.241              | .265       |  | 2.75    | 21 | .012       |
| 95% CI (.177, 1.278) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X09A     |                 |       |            | 2.3182 | .945 | .202       |
| X09R     | 22              | -.217 | .333       | 1.4091 | .666 | .142       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | 1.269              | .271       |  | 3.36    | 21 | .003       |
| 95% CI (.346, 1.472) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X10A     |                 |       |            | 2.5455 | .510 | .109       |
| X10R     | 22              | -.071 | .753       | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0909               | .811               | .173       |  | 6.31    | 21 | .000       |
| 95% CI (.731, 1.451) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X11A     |                 |       |            | 2.3636 | .953 | .203       |
| X11R     | 22              | -.108 | .633       | 1.4091 | .590 | .126       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9545                | 1.174              | .250       |  | 3.81    | 21 | .001       |
| 95% CI (.434, 1.475) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X12A     |                 |       |            | 2.2727 | .935 | .199       |
| X12R     | 22              | -.073 | .748       | 1.4545 | .510 | .109       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .8182                | 1.097              | .234       |  | 3.50    | 21 | .002       |
| 95% CI (.332, 1.305) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X13A     | 22              | -.055 | .807       | 2.2727 | .935 | .199       |
| X13R     |                 |       |            | 1.4545 | .671 | .143       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .8182                | 1.181 | .252       | 3.25    | 21 | .004       |
| 95% CI (.295, 1.342) |       |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X14A     | 22              | .887 | .000       | 2.0909 | .811 | .173       |
| X14R     |                 |      |            | 2.0455 | .722 | .154       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| .0455                | .375 | .080       | .57     | 21 | .576       |
| 95% CI (-.121, .212) |      |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X15A     | 22              | .000 | 1.000      | 2.5000 | .598 | .127       |
| X15R     |                 |      |            | 2.0909 | .811 | .173       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .4091                | 1.008 | .215       | 1.90    | 21 | .071       |
| 95% CI (-.038, .856) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X16A     | 22              | -.195 | .385       | 2.3182 | .945 | .202       |
| X16R     |                 |       |            | 1.3636 | .658 | .140       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9545                | 1.253 | .267       | 3.57    | 21 | .002       |
| 95% CI (.399, 1.510) |       |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X17A     | 22              | -.385 | .077       | 2.6364 | .581 | .124       |
| X17R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.2727               | 1.032              | .220       |  | 5.78    | 21 | .000       |
| 95% CI (.815, 1.730) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X18A     | 22              | -.154 | .493       | 2.4545 | .596 | .127       |
| X18R     |                 |       |            | 1.3636 | .848 | .181       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0909               | 1.109              | .236       |  | 4.61    | 21 | .000       |
| 95% CI (.599, 1.583) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X19A     | 22              | -.173 | .441       | 2.4545 | .596 | .127       |
| X19R     |                 |       |            | 1.4091 | .503 | .107       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0455               | .844               | .180       |  | 5.81    | 21 | .000       |
| 95% CI (.671, 1.420) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X20A     | 22              | -.048 | .833       | 2.4545 | .912 | .194       |
| X20R     |                 |       |            | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0000               | 1.113              | .237       |  | 4.22    | 21 | .000       |
| 95% CI (.507, 1.493) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X21A     | 22              | -.148 | .512       | 2.4545 | .596 | .127       |
| X21R     |                 |       |            | 1.4091 | .590 | .126       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| 1.0455               | .899 | .192       | 5.46    | 21 | .000       |
| 95% CI (.647, 1.444) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X22A     | 22              | -.166 | .461       | 2.3636 | .790 | .168       |
| X22R     |                 |       |            | 1.4545 | .596 | .127       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.065 | .227       | 4.00    | 21 | .001       |
| 95% CI (.437, 1.381) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X23A     | 22              | -.179 | .425       | 2.3182 | .839 | .179       |
| X23R     |                 |       |            | 1.4091 | .590 | .126       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.109 | .236       | 3.85    | 21 | .001       |
| 95% CI (.417, 1.401) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X24A     | 22              | -.258 | .245       | 2.5909 | .590 | .126       |
| X24R     |                 |       |            | 1.4545 | .596 | .127       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| 1.1364               | .941 | .201       | 5.66    | 21 | .000       |
| 95% CI (.719, 1.554) |      |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X25A     | 22              | -.207 | .355       | 2.4545 | .596 | .127       |
| X25R     |                 |       |            | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0000               | .926               | .197       |  | 5.07    | 21 | .000       |
| 95% CI (.589, 1.411) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X26A     | 22              | -.323 | .143       | 2.4091 | .796 | .170       |
| X26R     |                 |       |            | 1.3182 | .716 | .153       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0909               | 1.231              | .262       |  | 4.16    | 21 | .000       |
| 95% CI (.545, 1.637) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X27A     | 22              | -.148 | .512       | 2.4545 | .596 | .127       |
| X27R     |                 |       |            | 1.4091 | .590 | .126       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0455               | .899               | .192       |  | 5.46    | 21 | .000       |
| 95% CI (.647, 1.444) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X28A     | 22              | -.012 | .959       | 2.4091 | .734 | .157       |
| X28R     |                 |       |            | 1.4545 | .510 | .109       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9545                | .899               | .192       |  | 4.98    | 21 | .000       |
| 95% CI (.556, 1.353) |                    |            |  |         |    |            |

- - - t-tests for paired samples - - -

| Variable | Number of pairs | 2-tail |      | Mean   | SD   | SE of Mean |
|----------|-----------------|--------|------|--------|------|------------|
|          |                 | Corr   | Sig  |        |      |            |
| X29A     | 22              | -.010  | .965 | 2.1364 | .889 | .190       |
| X29R     |                 |        |      | 1.3636 | .492 | .105       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .7727                | 1.020 | .218       | 3.55    | 21 | .002       |
| 95% CI (.320, 1.225) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X30A     | 22              | -.019 | .934       | 2.2727 | .935 | .199       |
| X30R     |                 |       |            | 1.3636 | .492 | .105       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.065 | .227       | 4.00    | 21 | .001       |
| 95% CI (.437, 1.381) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X31A     | 22              | -.070 | .757       | 2.3636 | .727 | .155       |
| X31R     |                 |       |            | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | .971               | .207       |  | 4.39    | 21 | .000       |
| 95% CI (.478, 1.340) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X32A     | 22              | -.100 | .658       | 2.3182 | .945 | .202       |
| X32R     |                 |       |            | 1.4545 | .596 | .127       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .8636                | 1.167 | .249       | 3.47    | 21 | .002       |
| 95% CI (.346, 1.381) |       |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X33A     | 22              | -.229 | .305       | 2.3182 | .894 | .191       |
| X33R     |                 |       |            | 1.4091 | .666 | .142       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | 1.231              | .262       |  | 3.46    | 21 | .002       |
| 95% CI (.363, 1.455) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X34A     | 22              | -.121 | .592       | 2.3636 | .727 | .155       |
| X34R     |                 |       |            | 1.3636 | .492 | .105       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0000               | .926               | .197       |  | 5.07    | 21 | .000       |
| 95% CI (.589, 1.411) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X35A     | 22              | .000 | 1.000      | 2.3636 | .727 | .155       |
| X35R     |                 |      |            | 1.5000 | .512 | .109       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .8636                | .889               | .190       |  | 4.56    | 21 | .000       |
| 95% CI (.469, 1.258) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X36A     | 22              | .069 | .760       | 2.3182 | .945 | .202       |
| X36R     |                 |      |            | 1.4545 | .596 | .127       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .8636                | 1.082              | .231       |  | 3.74    | 21 | .001       |
| 95% CI (.384, 1.344) |                    |            |  |         |    |            |

- - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X37A     | 22              | .075 | .739       | 2.3636 | .790 | .168       |
| X37R     |                 |      |            | 1.5455 | .510 | .109       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| .8182                | .907 | .193       | 4.23    | 21 | .000       |
| 95% CI (.416, 1.220) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X38A     | 22              | -.267 | .229       | 2.5000 | .598 | .127       |
| X38R     |                 |       |            | 1.4545 | .596 | .127       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| 1.0455               | .950 | .203       | 5.16    | 21 | .000       |
| 95% CI (.624, 1.467) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X39A     | 22              | -.016 | .944       | 2.2727 | .935 | .199       |
| X39B     |                 |       |            | 1.3636 | .581 | .124       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.109 | .236       | 3.85    | 21 | .001       |
| 95% CI (.417, 1.401) |       |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X40A     | 22              | .509 | .015       | 2.3636 | .953 | .203       |
| X40R     |                 |      |            | 2.0909 | .811 | .173       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .2727                | .883               | .188       |  | 1.45    | 21 | .162       |
| 95% CI (-.119, .664) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X41A     |                 |       |            | 2.3636 | .727 | .155       |
|          | 22              | -.166 | .461       |        |      |            |
| X41R     |                 |       |            | 1.4091 | .503 | .107       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| .9545                | .950 | .203       |         | 21 | .000       |
| 95% CI (.533, 1.376) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X42A     |                 |       |            | 2.2727 | .935 | .199       |
|          | 22              | -.125 | .578       |        |      |            |
| X42R     |                 |       |            | 1.4091 | .590 | .126       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .8636                | 1.167 | .249       |         | 21 | .002       |
| 95% CI (.346, 1.381) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X43A     |                 |       |            | 2.3182 | .945 | .202       |
|          | 22              | -.074 | .745       |        |      |            |
| X43R     |                 |       |            | 1.4091 | .590 | .126       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.151 | .245       |         | 21 | .001       |
| 95% CI (.399, 1.420) |       |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X44A     |                 |      |            | 2.3636 | .953 | .203       |
|          | 22              | .160 | .476       |        |      |            |
| X44R     |                 |      |            | 1.5455 | .510 | .109       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .8182                | 1.006 | .215       |         | 21 | .001       |
| 95% CI (.372, 1.265) |       |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X49A     | 22              | -.141 | .532       | 2.3182 | .945 | .202       |
| X49R     |                 |       |            | 1.4091 | .666 | .142       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.231 | .262       | 3.46    | 21 | .002       |
| 95% CI (.363, 1.455) |       |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X50A     | 22              | .026 | .909       | 2.4091 | .796 | .170       |
| X50R     |                 |      |            | 1.4091 | .734 | .157       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| 1.0000               | 1.069 | .228       | 4.39    | 21 | .000       |
| 95% CI (.526, 1.474) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X51A     | 22              | -.080 | .724       | 2.4091 | .796 | .170       |
| X51R     |                 |       |            | 1.3182 | .646 | .138       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| 1.0909               | 1.065 | .227       | 4.80    | 21 | .000       |
| 95% CI (.619, 1.563) |       |            |         |    |            |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X52A     | 22              | .318 | .150       | 2.3636 | .790 | .168       |
| X52R     |                 |      |            | 2.0909 | .811 | .173       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| .2727                | .935 | .199       | 1.37    | 21 | .186       |
| 95% CI (-.142, .687) |      |            |         |    |            |

- - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X53A     | 22              | -.221 | .322       | 2.3182 | .839 | .179       |
| X53R     |                 |       |            | 1.4091 | .734 | .157       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.231 | .262       | 3.46    | 21 | .002       |
| 95% CI (.363, 1.455) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X54A     | 22              | -.221 | .322       | 2.3182 | .839 | .179       |
| X54R     |                 |       |            | 1.4091 | .734 | .157       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9091                | 1.231 | .262       | -3.46   | 21 | .002       |
| 95% CI (.363, 1.455) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X55A     |                 |       |            | 2.4091 | .796 | .170       |
| X55R     | 22              | -.007 | .974       | 1.4545 | .739 | .157       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| .9545                | 1.090 | .232       | 4.11    | 21 | .001       |
| 95% CI (.471, 1.438) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X56A     |                 |       |            | 2.3636 | .790 | .168       |
| X56R     | 22              | -.051 | .822       | 1.3182 | .646 | .138       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| 1.0455               | 1.046 | .223       | 4.69    | 21 | .000       |
| 95% CI (.582, 1.509) |       |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X57A     | 22              | -.221 | .322       | 2.3182 | .839 | .179       |
| X57R     |                 |       |            | 1.4091 | .734 | .157       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | 1.231              | .262       |  | 3.46    | 21 | .002       |
| 95% CI (.363, 1.455) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X58A     | 22              | -.133 | .554       | 2.3182 | .839 | .179       |
| X58R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9545                | 1.133              | .242       |  | 3.95    | 21 | .001       |
| 95% CI (.452, 1.457) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X59A     | 22              | -.133 | .554       | 2.3182 | .839 | .179       |
| X59R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9545                | 1.133              | .242       |  | 3.95    | 21 | .001       |
| 95% CI (.452, 1.457) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X60A     | 22              | -.221 | .322       | 2.3182 | .839 | .179       |
| X60R     |                 |       |            | 1.4091 | .734 | .157       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9091                | 1.231              | .262       |  | 3.46    | 21 | .002       |
| 95% CI (.363, 1.455) |                    |            |  |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X61A     |                 |       |            | 2.3182 | .839 | .179       |
|          | 22              | -.221 | .322       |        |      |            |
| X61R     |                 |       |            | 1.4091 | .734 | .157       |

| Paired Differences   |       |            | t-value | df   | 2-tail Sig |      |
|----------------------|-------|------------|---------|------|------------|------|
| Mean                 | SD    | SE of Mean |         |      |            |      |
| .9091                | 1.231 | .262       |         | 3.46 | 21         | .002 |
| 95% CI (.363, 1.455) |       |            |         |      |            |      |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X62A     |                 |       |            | 2.3182 | .839 | .179       |
|          | 22              | -.221 | .322       |        |      |            |
| X62R     |                 |       |            | 1.4091 | .734 | .157       |

| Paired Differences   |       |            | t-value | df   | 2-tail Sig |      |
|----------------------|-------|------------|---------|------|------------|------|
| Mean                 | SD    | SE of Mean |         |      |            |      |
| .9091                | 1.231 | .262       |         | 3.46 | 21         | .002 |
| 95% CI (.363, 1.455) |       |            |         |      |            |      |

| Variable | Number of pairs | Corr | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|------|------------|--------|------|------------|
| X63A     |                 |      |            | 2.3636 | .790 | .168       |
|          | 22              | .318 | .150       |        |      |            |
| X63R     |                 |      |            | 2.0909 | .811 | .173       |

| Paired Differences   |      |            | t-value | df   | 2-tail Sig |      |
|----------------------|------|------------|---------|------|------------|------|
| Mean                 | SD   | SE of Mean |         |      |            |      |
| .2727                | .935 | .199       |         | 1.37 | 21         | .186 |
| 95% CI (-.142, .687) |      |            |         |      |            |      |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X64A     |                 |       |            | 2.4091 | .666 | .142       |
|          | 22              | -.046 | .838       |        |      |            |
| X64R     |                 |       |            | 1.2727 | .703 | .150       |

| Paired Differences   |      |            | t-value | df   | 2-tail Sig |      |
|----------------------|------|------------|---------|------|------------|------|
| Mean                 | SD   | SE of Mean |         |      |            |      |
| 1.1364               | .990 | .211       |         | 5.38 | 21         | .000 |
| 95% CI (.697, 1.576) |      |            |         |      |            |      |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X65A     | 22              | -.173 | .441       | 2.5455 | .596 | .127       |
| X65R     |                 |       |            | 1.4545 | .671 | .143       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| 1.0909               | .971 | .207       | 5.27    | 21 | .000       |
| 95% CI (.660, 1.522) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X66A     | 22              | -.156 | .488       | 2.4091 | .590 | .126       |
| X66R     |                 |       |            | 1.3636 | .658 | .140       |

| Paired Differences   |      |            | t-value | df | 2-tail Sig |
|----------------------|------|------------|---------|----|------------|
| Mean                 | SD   | SE of Mean |         |    |            |
| 1.0455               | .950 | .203       | 5.16    | 21 | .000       |
| 95% CI (.624, 1.467) |      |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X67A     | 22              | -.232 | .298       | 2.4091 | .590 | .126       |
| X67R     |                 |       |            | 1.3636 | .790 | .168       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| 1.0455               | 1.090 | .232       | 4.50    | 21 | .000       |
| 95% CI (.562, 1.529) |       |            |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X68A     | 22              | -.134 | .552       | 2.2727 | .827 | .176       |
| X68R     |                 |       |            | 1.2727 | .703 | .150       |

| Paired Differences   |       |            | t-value | df | 2-tail Sig |
|----------------------|-------|------------|---------|----|------------|
| Mean                 | SD    | SE of Mean |         |    |            |
| 1.0000               | 1.155 | .246       | 4.06    | 21 | .001       |
| 95% CI (.488, 1.512) |       |            |         |    |            |

## - - - t-tests for paired samples - - -

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X69A     | 22              | -.083 | .712       | 2.3636 | .790 | .168       |
| X69R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| 1.0000               | 1.069              | .228       |  | 4.39    | 21 | .000       |
| 95% CI (.526, 1.474) |                    |            |  |         |    |            |

| Variable | Number of pairs | Corr  | 2-tail Sig | Mean   | SD   | SE of Mean |
|----------|-----------------|-------|------------|--------|------|------------|
| X70A     | 22              | -.422 | .051       | 2.3182 | .780 | .166       |
| X70R     |                 |       |            | 1.3636 | .658 | .140       |

| Mean                 | Paired Differences |            |  | t-value | df | 2-tail Sig |
|----------------------|--------------------|------------|--|---------|----|------------|
|                      | SD                 | SE of Mean |  |         |    |            |
| .9545                | 1.214              | .259       |  | 3.69    | 21 | .001       |
| 95% CI (.416, 1.493) |                    |            |  |         |    |            |

# LAMPIRAN H

Hasil Korelasi Antar Item SKE N = 80

## ----- FACTOR ANALYSIS -----

Analysis number 1 Listwise deletion of cases with missing values

Correlation Matrix:

|     | X01     | X02     | X04     | X05     | X06     | X07     | X08     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X01 | 1.00000 |         |         |         |         |         |         |
| X02 | .19948  | 1.00000 |         |         |         |         |         |
| X04 | .12916  | .29250  | 1.00000 |         |         |         |         |
| X05 | .02512  | .16407  | .01762  | 1.00000 |         |         |         |
| X06 | .07388  | .13544  | .25153  | .21167  | 1.00000 |         |         |
| X07 | .10228  | .04352  | .07371  | .25610  | .24006  | 1.00000 |         |
| X08 | .07392  | .38808  | .12505  | .09999  | .21323  | .36147  | 1.00000 |
| X09 | .01975  | .11494  | .05992  | .08730  | .24058  | .25841  | .03125  |
| X10 | .25412  | .35074  | .19646  | .13330  | .10938  | .07782  | .23470  |
| X11 | .03501  | .01941  | .00052  | .32586  | .22031  | .85948  | .11531  |
| X12 | .03197  | .09087  | .01639  | .14462  | .39877  | .20254  | .17871  |
| X13 | .15307  | .31107  | .20276  | .21614  | .30861  | .78901  | .20121  |
| X16 | .05665  | .28296  | .23831  | .15067  | .10732  | .15665  | .31066  |
| X17 | .25263  | .10561  | .02512  | .35022  | .20113  | .16481  | .09501  |
| X18 | .28060  | .19018  | .05451  | .30404  | .09801  | .15805  | .27978  |
| X19 | .09566  | .01902  | .10095  | .26506  | .10971  | .93234  | .31753  |
| X20 | .04586  | .32007  | .11345  | .00957  | .00942  | .29705  | .18069  |
| X21 | .10119  | .16381  | .23259  | .01592  | .18019  | .09817  | .12991  |
| X22 | .22393  | .30902  | .88759  | .00850  | .21748  | .02651  | .03540  |
| X23 | .25332  | .13650  | .00191  | .11510  | .01047  | .04715  | .11389  |
| X25 | .36220  | .04675  | .48186  | .30502  | .21602  | .34897  | .25191  |
| X26 | .19369  | .35348  | .07829  | .11268  | .15430  | .05556  | .27334  |
| X27 | .00367  | .08175  | .10772  | .01320  | .01732  | .08732  | .03154  |
| X28 | .12916  | .20576  | .89167  | .02644  | .25153  | .07371  | .05676  |
| X29 | .36306  | .09206  | .07939  | .27951  | .01056  | .20063  | .09714  |
| X30 | .02508  | .00496  | .07299  | .12547  | .17633  | .02795  | .28040  |
| X31 | .33502  | .02780  | .00210  | .25198  | .04042  | .23362  | .17106  |
| X32 | .13668  | .34200  | .01652  | .08537  | .14938  | .15600  | .15528  |
| X34 | .23934  | .11671  | .83803  | .07996  | .14866  | .02141  | .03830  |
| X35 | .26583  | .05803  | .17714  | .22881  | .00825  | .14097  | .11167  |
| X37 | .03188  | .10996  | .08950  | .19198  | .10780  | .20272  | .12875  |
| X38 | .17070  | .62234  | .20780  | .13523  | .02130  | .05828  | .23578  |
| X39 | .11361  | .06306  | .00555  | .08749  | .11482  | .05906  | .12994  |
| X41 | .34152  | .16276  | .02377  | .00367  | .06592  | .14933  | .04217  |
| X42 | .00547  | .12995  | .10819  | .10200  | .25309  | .03645  | .08006  |
| X43 | .22288  | .07518  | .09388  | .07299  | .03758  | .25786  | .08877  |
| X44 | .02592  | .43102  | .08482  | .06283  | .00883  | .25068  | .08988  |
| X45 | .12649  | .07618  | .24497  | .04544  | .09690  | .02255  | .01871  |
| X46 | .17229  | .41240  | .19001  | .03205  | .33913  | .00568  | .02678  |
| X47 | .03476  | .01962  | .08476  | .36921  | .08966  | .11556  | .18676  |

## - - - - - F A C T O R A N A L Y S I S - - - - -

|     | X01     | X02     | X04     | X05     | X06     | X07     | X08     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X48 | .00425  | .03317  | .08883  | .05196  | .14064  | .10129  | .12646  |
| X49 | .19952  | .01309  | .11224  | .34576  | .29320  | .44645  | .18549  |
| X50 | .05145  | .22210  | .16640  | .00547  | .10766  | .03411  | .24474  |
| X51 | .06346  | .08516  | .05821  | .03095  | .00870  | .02633  | .02956  |
| X53 | .38299  | .00556  | .06350  | .00061  | .07331  | .18034  | .17470  |
| X54 | .23847  | .06176  | .06668  | .15901  | .60645  | .09299  | .08375  |
| X55 | .06837  | .07120  | .00408  | .16996  | .06456  | .03556  | .13206  |
| X56 | .02339  | .27207  | .03383  | .00836  | .08228  | .27731  | .18543  |
| X57 | .06148  | .15919  | .25772  | .01547  | .11420  | .13049  | .06631  |
| X58 | .27797  | .22966  | .11291  | .01755  | .21586  | .08830  | .02422  |
| X59 | .14343  | .06546  | .01090  | .20431  | .04189  | .23604  | .06183  |
| X60 | .09179  | .00412  | .03013  | .02979  | .21990  | .02323  | .08440  |
| X61 | .05023  | .26312  | .13299  | .11618  | .15033  | .11455  | .02219  |
| X62 | .27016  | .17010  | .19136  | .15373  | .12838  | .07661  | .21930  |
| X64 | .19948  | .23400  | .29250  | .16407  | .13544  | .04352  | .38808  |
| X65 | .11579  | .15244  | .03402  | .13124  | .19571  | .05074  | .08513  |
| X66 | .02916  | .29250  | .21320  | .01762  | .25153  | .07371  | .12505  |
| X67 | .12512  | .16407  | .01762  | .21000  | .21167  | .05610  | .09999  |
| X68 | .17388  | .13544  | .25153  | .21167  | .05670  | .24006  | .21323  |
| X69 | .00228  | .04352  | .07371  | .75610  | .24006  | .08020  | .36147  |
| X70 | .15998  | .26948  | .05467  | .00920  | .07245  | .21915  | .28807  |
|     | X09     | X10     | X11     | X12     | X13     | X16     | X17     |
| X09 | 1.00000 |         |         |         |         |         |         |
| X10 | .07162  | 1.00000 |         |         |         |         |         |
| X11 | .14249  | .04359  | 1.00000 |         |         |         |         |
| X12 | .26061  | .33197  | .23999  | 1.00000 |         |         |         |
| X13 | .11932  | .22508  | .09931  | .19368  | 1.00000 |         |         |
| X16 | .16747  | .02677  | .13663  | .15070  | .25825  | 1.00000 |         |
| X17 | .11613  | .16392  | .02810  | .22070  | .27053  | .14317  | 1.00000 |
| X18 | .29826  | .02497  | .24573  | .23059  | .26551  | .06915  | .34909  |
| X19 | .22932  | .14641  | .15566  | .06530  | .75948  | .15678  | .27511  |
| X20 | .19904  | .13911  | .01867  | .06068  | .11552  | .03870  | .05455  |
| X21 | .08918  | .14983  | .03248  | .08049  | .09248  | .17892  | .02269  |
| X22 | .15697  | .11111  | .04925  | .00996  | .15101  | .12450  | .04845  |
| X23 | .05723  | .08196  | .09099  | .02141  | .10721  | .02086  | .16954  |
| X25 | .14554  | .15560  | .26709  | .12159  | .25837  | .39367  | .28984  |
| X26 | .05568  | .34655  | .12053  | .28553  | .25000  | .33017  | .20018  |
| X27 | .13398  | .00561  | .01145  | .06141  | .05613  | .01541  | .01254  |
| X28 | .14577  | .19646  | .00052  | .05544  | .12246  | .10891  | .01675  |
| X29 | .10776  | .03080  | .76052  | .00191  | .25990  | .03176  | .23572  |
| X30 | .12187  | .25571  | .05194  | .39129  | .04492  | .32816  | .11922  |
| X31 | .00834  | .00749  | .35376  | .11089  | .00346  | .03768  | .27074  |
| X32 | .16557  | .10549  | .15034  | .08795  | .02593  | .05222  | .08112  |
| X34 | .16500  | .05280  | .09090  | .05681  | .06679  | .06583  | .07598  |
| X35 | .03659  | .05159  | .58259  | .17406  | .52525  | .07867  | .13734  |

## F A C T O R   A N A L Y S I S

|     | X09     | X10     | X11     | X12     | X13     | X16     | X17     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X37 | .18086  | .02859  | .18243  | -.09967 | .22809  | .03696  | .05753  |
| X38 | .18225  | .27119  | .14715  | .03031  | .27110  | .23912  | .17990  |
| X39 | .05639  | .16026  | .02267  | .05900  | .00759  | .18973  | .08313  |
| X41 | .00291  | .10509  | .19763  | .05630  | .29092  | .16878  | .01820  |
| X42 | .06337  | .04186  | .01086  | .26668  | .04184  | .11490  | .01080  |
| X43 | .02000  | .03133  | .17356  | .10505  | .13935  | .03822  | .14878  |
| X44 | .16305  | .13787  | .04193  | .11135  | .00204  | .16133  | .01706  |
| X45 | .14175  | .20677  | .09271  | .12173  | .12595  | .20751  | .07916  |
| X46 | .17971  | .16001  | .06018  | .03082  | .15881  | .07603  | .04568  |
| X47 | .12017  | .03275  | .25237  | .02037  | .07557  | .04770  | .27900  |
| X48 | .12787  | .00651  | .03303  | .09080  | .10950  | .00704  | .01234  |
| X49 | .06046  | .10430  | .35233  | .18428  | .10897  | .14369  | .37910  |
| X50 | .22422  | .16053  | .01682  | .10643  | .18439  | .09397  | .05716  |
| X51 | .00864  | .06409  | .04550  | .07006  | .03425  | .09479  | .07143  |
| X53 | .09826  | .00436  | .11993  | .00027  | .14418  | .02086  | .04932  |
| X54 | .11094  | .32341  | .16573  | .11287  | .08603  | .40699  | .24552  |
| X55 | .10935  | .12001  | .16108  | .13581  | .13398  | .13404  | .18113  |
| X56 | .22226  | .20803  | .00890  | .24573  | .04190  | .26425  | .03177  |
| X57 | .14179  | .14560  | .00503  | .01517  | .08987  | .17387  | .05880  |
| X58 | .12731  | .01048  | .00571  | .01855  | .13790  | .12476  | .02501  |
| X59 | .00864  | .09698  | .18083  | .05420  | .19980  | .12423  | .10983  |
| X60 | .06802  | .07671  | .04316  | .10727  | .03054  | .07392  | .09907  |
| X61 | .03100  | .25757  | .19937  | .10894  | .23507  | .22931  | .16625  |
| X62 | .14560  | .11678  | .16419  | .02705  | .25894  | .21681  | .27887  |
| X64 | .11494  | .15074  | .01941  | .09087  | .31107  | .28296  | .10561  |
| X65 | .12062  | .11274  | .02963  | .06463  | .08516  | .13036  | .04913  |
| X66 | .05992  | .19646  | .00052  | .01639  | .20276  | .23831  | .02512  |
| X67 | .08730  | .13330  | .12586  | .14462  | .01614  | .15067  | .15022  |
| X68 | .24058  | .10938  | .22031  | .19877  | .30861  | .10732  | .20113  |
| X69 | .25841  | .07782  | .13948  | .20254  | .18901  | .15665  | .16481  |
| X70 | .23158  | .01007  | .01741  | .03188  | .05869  | .05833  | .00874  |
|     | X18     | X19     | X20     | X21     | X22     | X23     | X25     |
| X18 | 1.00000 |         |         |         |         |         |         |
| X19 | .12237  | 1.00000 |         |         |         |         |         |
| X20 | .13245  | .32599  | 1.00000 |         |         |         |         |
| X21 | .02110  | .15963  | .23615  | 1.00000 |         |         |         |
| X22 | .03004  | .09060  | .23016  | .15295  | 1.00000 |         |         |
| X23 | .14730  | .14800  | .02633  | .05834  | .09304  | 1.00000 |         |
| X25 | .03783  | .39146  | .06725  | .15300  | .26146  | .10841  | 1.00000 |
| X26 | .36941  | .07156  | .12937  | .05259  | .23620  | .16241  | .12678  |
| X27 | .09849  | .11454  | .03572  | .16546  | .02695  | .03429  | .07554  |
| X28 | .05451  | .05943  | .07424  | .23259  | .28759  | .04551  | .18186  |
| X29 | .15480  | .05353  | .02893  | .00521  | .02066  | .12640  | .12636  |
| X30 | .27545  | .01109  | .18291  | .13724  | .16912  | .03159  | .16837  |
| X31 | .05443  | .19584  | .21240  | .09310  | .01623  | .11885  | .15476  |

## F A C T O R   A N A L Y S I S

|     | X18    | X19    | X20    | X21    | X22    | X23    | X25    |
|-----|--------|--------|--------|--------|--------|--------|--------|
| X32 | .03353 | .22683 | .13958 | .20451 | .02437 | .05750 | .15815 |
| X34 | .06019 | .00445 | .00469 | .22053 | .11940 | .02500 | .20130 |
| X35 | .25929 | .02468 | .11773 | .02230 | .09319 | .12208 | .12076 |
| X37 | .14956 | .15358 | .07115 | .07854 | .09787 | .18606 | .24443 |
| X38 | .12746 | .07965 | .19406 | .10261 | .29392 | .20408 | .26246 |
| X39 | .21106 | .00344 | .04217 | .23315 | .03046 | .03144 | .05909 |
| X41 | .12117 | .14325 | .12743 | .05909 | .07893 | .15476 | .21010 |
| X42 | .32459 | .02704 | .15832 | .08073 | .09980 | .03976 | .01143 |
| X43 | .03936 | .01413 | .26331 | .12719 | .10185 | .16516 | .18457 |
| X44 | .00264 | .27781 | .12302 | .13725 | .05365 | .13129 | .17812 |
| X45 | .01561 | .04528 | .21922 | .17825 | .16723 | .03536 | .13521 |
| X46 | .03068 | .02903 | .16064 | .22744 | .18388 | .05724 | .13486 |
| X47 | .02087 | .06379 | .06501 | .01803 | .00850 | .15102 | .23810 |
| X48 | .14157 | .08914 | .11956 | .15115 | .05326 | .08878 | .13172 |
| X49 | .03134 | .48877 | .05916 | .08860 | .18861 | .13428 | .12656 |
| X50 | .04510 | .02384 | .13857 | .15536 | .25179 | .04803 | .01769 |
| X51 | .09638 | .01120 | .01943 | .19474 | .03189 | .02434 | .01816 |
| X53 | .04074 | .73108 | .05000 | .04012 | .03311 | .02168 | .38591 |
| X54 | .10836 | .11180 | .04587 | .07311 | .01865 | .06577 | .02597 |
| X55 | .11867 | .89490 | .25038 | .20223 | .08933 | .16237 | .08555 |
| X56 | .29054 | .30477 | .16616 | .25874 | .04047 | .05325 | .00936 |
| X57 | .02506 | .15513 | .26390 | .07178 | .11807 | .05669 | .11019 |
| X58 | .07493 | .11393 | .10416 | .19664 | .12348 | .00081 | .12990 |
| X59 | .12534 | .78954 | .05916 | .02953 | .02102 | .10804 | .07062 |
| X60 | .21497 | .00921 | .08573 | .11405 | .00662 | .02625 | .06579 |
| X61 | .15745 | .76915 | .09343 | .01413 | .23389 | .13601 | .15583 |
| X62 | .21405 | .09823 | .17304 | .10819 | .35806 | .15155 | .19590 |
| X64 | .19018 | .01902 | .22007 | .16381 | .30902 | .13650 | .04675 |
| X65 | .26473 | .03443 | .13955 | .20101 | .02475 | .09863 | .01138 |
| X66 | .05451 | .10095 | .11345 | .23259 | .08759 | .00191 | .18186 |
| X67 | .20404 | .76506 | .00957 | .01592 | .00850 | .11510 | .10502 |
| X68 | .19801 | .10971 | .00942 | .18019 | .21748 | .01047 | .21602 |
| X69 | .15805 | .03234 | .29705 | .09817 | .02651 | .14715 | .14897 |
| X70 | .14093 | .19294 | .11784 | .06641 | .14909 | .12975 | .25644 |

|     | X26     | X27     | X28     | X29     | X30     | X31     | X32     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X26 | 1.00000 |         |         |         |         |         |         |
| X27 | .00401  | 1.00000 |         |         |         |         |         |
| X28 | .19874  | .07166  | 1.00000 |         |         |         |         |
| X29 | .11973  | .11026  | .07939  | 1.00000 |         |         |         |
| X30 | .11842  | .08159  | .00046  | .00056  | 1.00000 |         |         |
| X31 | .04210  | .01680  | .03997  | .17068  | .00428  | 1.00000 |         |
| X32 | .39330  | .01358  | .01652  | .02720  | .21149  | .13513  | 1.00000 |
| X34 | .21657  | .04862  | .17443  | .02133  | .11709  | .09120  | .19693  |
| X35 | .11515  | .06218  | .14279  | .12523  | .19044  | .21043  | .06009  |
| X37 | .26991  | .06060  | .13030  | .05448  | .00052  | .21541  | .01866  |

## F A C T O R A N A L Y S I S

|     | X26    | X27    | X28    | X29    | X30    | X31    | X32    |
|-----|--------|--------|--------|--------|--------|--------|--------|
| X38 | .16400 | .11620 | .25213 | .25292 | .01691 | .10330 | .36982 |
| X39 | .01139 | .11568 | .00555 | .02753 | .17102 | .15117 | .01654 |
| X41 | .09372 | .07487 | .02377 | .17311 | .30252 | .31845 | .04326 |
| X42 | .29289 | .04697 | .04233 | .00573 | .10276 | .04384 | .10127 |
| X43 | .01305 | .02734 | .01565 | .18558 | .16708 | .07504 | .17685 |
| X44 | .39055 | .05555 | .19516 | .18774 | .11175 | .08356 | .47602 |
| X45 | .01208 | .16050 | .21394 | .03376 | .10770 | .04881 | .14949 |
| X46 | .13326 | .01352 | .12435 | .01574 | .14735 | .01339 | .07157 |
| X47 | .24671 | .00880 | .03966 | .78021 | .05430 | .08711 | .05469 |
| X48 | .05031 | .10431 | .07086 | .14051 | .29978 | .26979 | .15614 |
| X49 | .16966 | .12000 | .15583 | .15816 | .11084 | .40635 | .14078 |
| X50 | .01232 | .12643 | .20086 | .01159 | .00798 | .09400 | .40768 |
| X51 | .05440 | .18342 | .01427 | .02674 | .05206 | .14145 | .00098 |
| X53 | .22544 | .00925 | .02371 | .15144 | .01275 | .05280 | .08331 |
| X54 | .06676 | .02135 | .09621 | .01797 | .28231 | .14708 | .03726 |
| X55 | .21986 | .01582 | .04248 | .18259 | .05516 | .02091 | .22629 |
| X56 | .16271 | .09492 | .03468 | .00052 | .13151 | .24345 | .35035 |
| X57 | .01938 | .18116 | .19433 | .00506 | .19784 | .05355 | .13050 |
| X58 | .18186 | .07672 | .06586 | .07137 | .11470 | .02304 | .02612 |
| X59 | .16966 | .02110 | .03270 | .13571 | .02217 | .03492 | .14078 |
| X60 | .03732 | .06780 | .03090 | .07382 | .14819 | .20978 | .25130 |
| X61 | .38274 | .02734 | .21123 | .15699 | .04774 | .07881 | .07579 |
| X62 | .07494 | .08673 | .30589 | .18645 | .04756 | .04003 | .21986 |
| X64 | .05348 | .08175 | .20576 | .09206 | .00496 | .02780 | .34200 |
| X65 | .03080 | .33679 | .09635 | .04140 | .00953 | .08164 | .02719 |
| X66 | .07829 | .10772 | .19167 | .07939 | .07299 | .00210 | .01652 |
| X67 | .11268 | .01320 | .02644 | .07951 | .12547 | .05198 | .08537 |
| X68 | .15430 | .01732 | .25153 | .01056 | .07633 | .04042 | .14938 |
| X69 | .05556 | .08732 | .07371 | .00063 | .02795 | .33362 | .15600 |
| X70 | .17189 | .07153 | .07352 | .08949 | .23391 | .14936 | .28445 |

|     | X34     | X35     | X37     | X38     | X39     | X41     | X42     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X34 | 1.00000 |         |         |         |         |         |         |
| X35 | .03356  | 1.00000 |         |         |         |         |         |
| X37 | .18587  | .27026  | 1.00000 |         |         |         |         |
| X38 | .28772  | .26097  | .06000  | 1.00000 |         |         |         |
| X39 | .08993  | .01421  | .10271  | .00524  | 1.00000 |         |         |
| X41 | .04422  | .18398  | .09128  | .06317  | .21732  | 1.00000 |         |
| X42 | .13753  | .32670  | .17538  | .10394  | .08006  | .32174  | 1.00000 |
| X43 | .02761  | .18381  | .08061  | .07203  | .07027  | .18607  | .22100  |
| X44 | .01785  | .13450  | .00805  | .20760  | .19692  | .17545  | .14852  |
| X45 | .23838  | .01015  | .06640  | .14049  | .25350  | .05033  | .15766  |
| X46 | .00781  | .18255  | .05959  | .21414  | .04230  | .03543  | .10693  |
| X47 | .01803  | .22628  | .04140  | .19411  | .02990  | .20796  | .18358  |
| X48 | .09090  | .06172  | .07029  | .09394  | .12646  | .20625  | .16459  |
| X49 | .33843  | .32145  | .27875  | .21408  | .04122  | .24849  | .04543  |

## - - - - - F A C T O R A N A L Y S I S - - - - -

|     | X34    | X35    | X37    | X38    | X39    | X41    | X42    |
|-----|--------|--------|--------|--------|--------|--------|--------|
| X50 | .23781 | .05597 | .28928 | .19468 | .05403 | .14538 | .26857 |
| X51 | .05047 | .06357 | .02482 | .05283 | .34706 | .11829 | .11802 |
| X53 | .00302 | .35060 | .16427 | .22415 | .00979 | .08376 | .23287 |
| X54 | .01180 | .27363 | .01668 | .15623 | .26280 | .35536 | .31083 |
| X55 | .07283 | .16326 | .22040 | .17971 | .05945 | .14166 | .11504 |
| X56 | .12649 | .27090 | .11659 | .26783 | .09474 | .02185 | .31235 |
| X57 | .24626 | .02167 | .07632 | .06080 | .11810 | .09184 | .07845 |
| X58 | .21424 | .12932 | .13682 | .28409 | .00722 | .00659 | .08897 |
| X59 | .05494 | .39474 | .08040 | .21408 | .08244 | .11646 | .04543 |
| X60 | .14884 | .10706 | .13749 | .05151 | .08440 | .05260 | .05565 |
| X61 | .08676 | .31406 | .01319 | .38417 | .04068 | .19224 | .01500 |
| X62 | .14097 | .08400 | .19464 | .14949 | .08754 | .06580 | .04973 |
| X64 | .11671 | .05803 | .10996 | .22234 | .06306 | .16276 | .12995 |
| X65 | .12918 | .02810 | .14569 | .01250 | .18561 | .09045 | .06368 |
| X66 | .13803 | .17714 | .08950 | .20780 | .00555 | .02377 | .10819 |
| X67 | .07996 | .02881 | .09198 | .13523 | .08749 | .20367 | .01000 |
| X68 | .14866 | .00825 | .10780 | .02130 | .11482 | .06592 | .25309 |
| X69 | .02141 | .44097 | .10272 | .05828 | .05906 | .14933 | .03645 |
| X70 | .08933 | .04484 | .08307 | .13886 | .04278 | .03480 | .00200 |

|     | X43     | X44     | X45     | X46     | X47     | X48     | X49     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X43 | 1.00000 |         |         |         |         |         |         |
| X44 | .14343  | 1.00000 |         |         |         |         |         |
| X45 | .19498  | .21791  | 1.00000 |         |         |         |         |
| X46 | .20630  | .09678  | .09894  | 1.00000 |         |         |         |
| X47 | .13795  | .04409  | .10492  | .05869  | 1.00000 |         |         |
| X48 | .19029  | .19891  | .00315  | .04508  | .16010  | 1.00000 |         |
| X49 | .17224  | .12211  | .14050  | .28560  | .11308  | .08033  | 1.00000 |
| X50 | .04370  | .33812  | .01974  | .18289  | .25160  | .17426  | .05411  |
| X51 | .07066  | .15157  | .59197  | .03275  | .10640  | .10317  | .03281  |
| X53 | .19904  | .02415  | .05832  | .03742  | .17684  | .05664  | .16060  |
| X54 | .07940  | .27531  | .03631  | .00139  | .24964  | .01551  | .07375  |
| X55 | .26513  | .17183  | .13179  | .01724  | .12515  | .13761  | .26785  |
| X56 | .28943  | .14502  | .26753  | .01285  | .12934  | .07385  | .06203  |
| X57 | .12360  | .16566  | .28071  | .19220  | .05392  | .10016  | .04783  |
| X58 | .06230  | .15126  | .23692  | .16069  | .00077  | .00762  | .19674  |
| X59 | .28475  | .01110  | .02810  | .00991  | .16371  | .01607  | .14737  |
| X60 | .13884  | .03069  | .14195  | .01630  | .02497  | .13392  | .01842  |
| X61 | .13983  | .10359  | .07396  | .17073  | .29519  | .01153  | .13753  |
| X62 | .04963  | .22726  | .14478  | .26340  | .14415  | .08653  | .16132  |
| X64 | .07518  | .23102  | .07618  | .31240  | .01962  | .03317  | .01309  |
| X65 | .06355  | .01515  | .37579  | .16466  | .05592  | .05375  | .04919  |
| X66 | .09388  | .08482  | .24497  | .19001  | .08476  | .08883  | .11224  |
| X67 | .27299  | .06283  | .04544  | .03205  | .26921  | .05196  | .34576  |
| X68 | .03758  | .00883  | .09690  | .33913  | .08966  | .14064  | .29320  |
| X69 | .15786  | .25068  | .02255  | .00568  | .11556  | -.10129 | .14645  |
| X70 | .04901  | .57414  | .04375  | .12514  | .12342  | .01945  | .25036  |

## F A C T O R   A N A L Y S I S

|  | X50 | X51 | X53 | X54 | X55 | X56 | X57 |
|--|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|

|     |         |         |         |         |         |         |         |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X50 | 1.00000 |         |         |         |         |         |         |
| X51 | .02193  | 1.00000 |         |         |         |         |         |
| X53 | .16845  | .08506  | 1.00000 |         |         |         |         |
| X54 | .15543  | .20282  | .18009  | 1.00000 |         |         |         |
| X55 | .20060  | .01951  | .29077  | .13153  | 1.00000 |         |         |
| X56 | .41136  | .15169  | .11219  | .28876  | .27668  | 1.00000 |         |
| X57 | .11163  | .20977  | .07726  | .20045  | .23023  | .28150  | 1.00000 |
| X58 | .23035  | .00609  | .02252  | .04105  | .08911  | .02941  | .15954  |
| X59 | .05411  | .09844  | .93436  | .22124  | .17644  | .06203  | .06697  |
| X60 | .06913  | .04326  | .01059  | .36049  | .07828  | .15126  | .05726  |
| X61 | .27189  | .06674  | .16435  | .22939  | .16115  | .14100  | .05494  |
| X62 | .17171  | .09244  | .17114  | .27878  | .06444  | .28158  | .00461  |
| X64 | .12210  | .08516  | .00556  | .06176  | .07120  | .27207  | .15919  |
| X65 | .13704  | .01592  | .03960  | .06111  | .06736  | .05295  | .18687  |
| X66 | .16640  | .05821  | .06350  | .06668  | .00408  | .03383  | .25772  |
| X67 | .00547  | .03095  | .24061  | .15901  | .16996  | .00836  | .01547  |
| X68 | .10766  | .00870  | .07331  | .10645  | .06456  | .08228  | .11420  |
| X69 | .03411  | .02633  | .18034  | .09299  | .13556  | .27731  | .13049  |
| X70 | .21996  | .03217  | .14341  | .08079  | .05412  | .11490  | .03144  |

|  | X58 | X59 | X60 | X61 | X62 | X64 | X65 |
|--|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|

|     |         |         |         |         |         |         |         |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X58 | 1.00000 |         |         |         |         |         |         |
| X59 | .07595  | 1.00000 |         |         |         |         |         |
| X60 | .05658  | .09211  | 1.00000 |         |         |         |         |
| X61 | .25701  | .12088  | .09256  | 1.00000 |         |         |         |
| X62 | .33683  | .23046  | .15406  | .44664  | 1.00000 |         |         |
| X64 | .22966  | .06546  | .00412  | .26312  | .17010  | 1.00000 |         |
| X65 | .06428  | .00984  | .00792  | .02471  | .02455  | .15244  | 1.00000 |
| X66 | .02991  | .01090  | .03013  | .13299  | .19136  | .29250  | .03402  |
| X67 | .01755  | .00431  | .02979  | .11618  | .15373  | .16407  | .13124  |
| X68 | .21586  | .04189  | .21990  | .15033  | .12838  | .13544  | .19571  |
| X69 | .08830  | .13604  | .02323  | .11455  | .07661  | .04352  | .05074  |
| X70 | .11448  | .09104  | .06054  | .07352  | .16344  | .26948  | .00510  |

|  | X66 | X67 | X68 | X69 | X70 |
|--|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|

|     |         |         |         |         |         |
|-----|---------|---------|---------|---------|---------|
| X66 | 1.00000 |         |         |         |         |
| X67 | .01762  | 1.00000 |         |         |         |
| X68 | .25153  | .21167  | 1.00000 |         |         |
| X69 | .07371  | .15610  | .24006  | 1.00000 |         |
| X70 | .05467  | .00920  | .07245  | .21915  | 1.00000 |

# **LAMPIRAN J**

Proses dan Hasil Korelasi Item Total N = 299

Tabel : Hasil Uji Validitas Alat Ukur Kecerdasan Emosi

| No.Item<br>1 | ( r Hitung )<br>2 | ( r Tabel )<br>3 | Keterangan<br>4    |
|--------------|-------------------|------------------|--------------------|
|              |                   |                  | 4                  |
| 1            | 0.6208            | 0.113            | Valid              |
| 2            | 0.3229            | 0.113            | Valid              |
| 3            | 0.3275            | 0.113            | Valid              |
| 4            | 0.4285            | 0.113            | Valid              |
| 6            | 0.3357            | 0.113            | Valid              |
| 7            | 0.5950            | 0.113            | Valid              |
| 8            | 0.3249            | 0.113            | Valid              |
| 9            | 0.2830            | 0.113            | Valid              |
| 10           | 0.5828            | 0.113            | Valid              |
| 11           | 0.5843            | 0.113            | Valid              |
| 12           | 0.2848            | 0.113            | Valid              |
| 15           | 0.3653            | 0.113            | Valid              |
| 16           | 0.5693            | 0.113            | Valid              |
| 17           | 0.6428            | 0.113            | Valid              |
| 18           | 0.4240            | 0.113            | Valid              |
| 19           | 0.6471            | 0.113            | Valid              |
| 20           | 0.3839            | 0.113            | Valid              |
| 21           | 0.2004            | 0.113            | Valid              |
| 22           | 0.4767            | 0.113            | Valid              |
| 23           | 0.5892            | 0.113            | Valid              |
| 24           | 0.1305            | 0.113            | Valid              |
| 25           | 0.5109            | 0.113            | Valid              |
| 26           | 0.4930            | 0.113            | Valid              |
| 27           | 0.2707            | 0.113            | Valid              |
| 28           | 0.4656            | 0.113            | Valid              |
| 29           | 0.5102            | 0.113            | Valid              |
| <b>30</b>    | <b>0.1073</b>     | <b>0.113</b>     | <b>Tidak Valid</b> |
| 31           | 0.4267            | 0.113            | Valid              |
| 32           | 0.1976            | 0.113            | Valid              |
| 33           | 0.1689            | 0.113            | Valid              |
| 34           | 0.3334            | 0.113            | Valid              |
| 35           | 0.4194            | 0.113            | Valid              |
| 36           | 0.1705            | 0.113            | Valid              |
| 37           | 0.5162            | 0.113            | Valid              |
| 38           | 0.4222            | 0.113            | Valid              |
| 39           | 0.3843            | 0.113            | Valid              |
| 40           | 0.4939            | 0.113            | Valid              |
| 42           | 0.1287            | 0.113            | Valid              |
| 43           | 0.5385            | 0.113            | Valid              |
| 44           | 0.3297            | 0.113            | Valid              |
| 45           | 0.1769            | 0.113            | Valid              |
| 46           | 0.4350            | 0.113            | Valid              |
| 47           | 0.5187            | 0.113            | Valid              |
| <b>48</b>    | <b>0.0143</b>     | <b>0.113</b>     | <b>Tidak Valid</b> |

| No.Item   | ( r Hitung )  | ( r Tabel )  | Keterangan         |
|-----------|---------------|--------------|--------------------|
|           |               |              | 4                  |
| 1         | 2             | 3            |                    |
| 49        | 0.5620        | 0.113        | Valid              |
| 50        | 0.2655        | 0.113        | Valid              |
| 51        | 0.3707        | 0.113        | Valid              |
| 53        | 0.5605        | 0.113        | Valid              |
| 54        | 0.2676        | 0.113        | Valid              |
| 55        | 0.6371        | 0.113        | Valid              |
| 56        | 0.4198        | 0.113        | Valid              |
| 57        | 0.2327        | 0.113        | Valid              |
| 58        | 0.4308        | 0.113        | Valid              |
| 59        | 0.5381        | 0.113        | Valid              |
| <b>60</b> | <b>0.0840</b> | <b>0.113</b> | <b>Tidak Valid</b> |
| 61        | 0.6456        | 0.113        | Valid              |
| 62        | 0.3291        | 0.113        | Valid              |
| 64        | 0.2420        | 0.113        | Valid              |
| 65        | 0.2678        | 0.113        | Valid              |
| 66        | 0.3333        | 0.113        | Valid              |
| 67        | 0.5086        | 0.113        | Valid              |
| 68        | 0.1717        | 0.113        | Valid              |
| 69        | 0.5937        | 0.113        | Valid              |
| <b>70</b> | <b>0.0689</b> | <b>0.113</b> | <b>Tidak Valid</b> |

## -- Correlation Coefficients --

|       | TOTAL            | X01             | X02             | X03             | X04             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .6208<br>( 299) | .3229<br>( 299) | .3275<br>( 299) | .4285<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .000         | P= .000         |

## -- Correlation Coefficients --

|       | TOTAL            | X06             | X07             | X08             | X09             | X10             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .3357<br>( 299) | .5950<br>( 299) | .3249<br>( 299) | .2830<br>( 299) | .5828<br>( 299) |
|       | P= .             | P= .000         |

## -- Correlation Coefficients --

|       | TOTAL            | X11             | X12             |  | X15             |
|-------|------------------|-----------------|-----------------|--|-----------------|
| TOTAL | 1.0000<br>( 299) | .5843<br>( 299) | .2848<br>( 299) |  | .3653<br>( 299) |
|       | P= .             | P= .000         | P= .000         |  | P= .000         |

## -- Correlation Coefficients --

|       | TOTAL            | X16             | X17             | X18             | X19             | X20             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .5693<br>( 299) | .6428<br>( 299) | .4240<br>( 299) | .6471<br>( 299) | .3839<br>( 299) |
|       | P= .             | P= .000         |

## -- Correlation Coefficients --

|       | TOTAL            | X21             | X22             | X23             | X24             | X25             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .2004<br>( 299) | .4767<br>( 299) | .5892<br>( 299) | .1305<br>( 299) | .5109<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .000         | P= .024         | P= .000         |

(Coefficient / (Cases) / 2-tailed Significance)

" . " is printed if a coefficient cannot be computed

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## -- Correlation Coefficients --

|       | TOTAL            | X26             | X27             | X28             | X29             | X30             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .4930<br>( 299) | .2707<br>( 299) | .4656<br>( 299) | .5102<br>( 299) | .1073<br>( 299) |
| P= .  |                  | P= .000         | P= .000         | P= .000         | P= .000         | P= .064         |

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## -- Correlation Coefficients --

|       | TOTAL            | X31             | X32             | X33             | X34             | X35             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .4267<br>( 299) | .1976<br>( 299) | .1689<br>( 299) | .3334<br>( 299) | .4194<br>( 299) |
| P= .  |                  | P= .000         | P= .001         | P= .003         | P= .000         | P= .000         |

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## -- Correlation Coefficients --

|       | TOTAL            | X36             | X37             | X38             | X39             | X40             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .1705<br>( 299) | .5162<br>( 299) | .4222<br>( 299) | .3843<br>( 299) | .4939<br>( 299) |
| P= .  |                  | P= .002         | P= .000         | P= .000         | P= .000         | P= .000         |

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## -- Correlation Coefficients --

|       | TOTAL            | X42             | X43             | X44             | X45             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .1287<br>( 299) | .5385<br>( 299) | .3297<br>( 299) | .1769<br>( 299) |
| P= .  |                  | P= .026         | P= .000         | P= .000         | P= .002         |

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## -- Correlation Coefficients --

|       | TOTAL            | X46             | X47             | X48             | X49             | X50             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .4350<br>( 299) | .5187<br>( 299) | .0143<br>( 299) | .5620<br>( 299) | .2655<br>( 299) |
| P= .  |                  | P= .000         | P= .000         | P= .805         | P= .000         | P= .000         |

(Coefficient / (Cases) / 2-tailed Significance)

". ." is printed if a coefficient cannot be computed

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## -- Correlation Coefficients --

|       | TOTAL            | X51             | X53             | X54             | X55             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .3707<br>( 299) | .5605<br>( 299) | .2676<br>( 299) | .6371<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .000         | P= .000         |

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## -- Correlation Coefficients --

|       | TOTAL            | X56             | X57             | X58             | X59             | X60             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .4198<br>( 299) | .2327<br>( 299) | .4308<br>( 299) | .5381<br>( 299) | .0840<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .000         | P= .000         | P= .147         |

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## -- Correlation Coefficients --

|       | TOTAL            | X61             | X62             | X64             | X65             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .6456<br>( 299) | .3291<br>( 299) | .2420<br>( 299) | .2678<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .000         | P= .000         |

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## -- Correlation Coefficients --

|       | TOTAL            | X66             | X67             | X68             | X69             | X70             |
|-------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| TOTAL | 1.0000<br>( 299) | .3333<br>( 299) | .5086<br>( 299) | .1717<br>( 299) | .5937<br>( 299) | .0689<br>( 299) |
|       | P= .             | P= .000         | P= .000         | P= .003         | P= .000         | P= .235         |

(Coefficient / (Cases) / 2-tailed Significance)

". ." is printed if a coefficient cannot be computed

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File name: Valid.

# **LAMPIRAN K**

Hasil Korelasi Antar Item SKE N = 299

## ----- F A C T O R   A N A L Y S I S -----

Analysis number 1   Listwise deletion of cases with missing values

Correlation Matrix:

|     | X01     | X02     | X03     | X04     | X06     | X07     | X08     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X01 | 1.00000 |         |         |         |         |         |         |
| X02 | .33060  | 1.00000 |         |         |         |         |         |
| X03 | .21464  | .27879  | 1.00000 |         |         |         |         |
| X04 | .43758  | .31386  | .07231  | 1.00000 |         |         |         |
| X06 | .48920  | .24932  | .24613  | .28549  | 1.00000 |         |         |
| X07 | .38583  | -.01576 | -.04309 | .10902  | .22781  | 1.00000 |         |
| X08 | .00704  | .40613  | .12522  | .15969  | .23262  | .34749  | 1.00000 |
| X09 | .06168  | -.05204 | .49788  | -.03652 | .26642  | .23441  | .43166  |
| X10 | .58941  | .28581  | .09370  | .45613  | .45180  | .07716  | .24264  |
| X11 | .33236  | .05458  | .04882  | .06174  | .20691  | .38147  | .13142  |
| X12 | .25324  | -.01641 | .08290  | .01324  | .29361  | .21608  | .18483  |
| X15 | .10949  | .02156  | .38714  | -.00655 | .13626  | .03596  | .21235  |
| X16 | .48803  | .21980  | .10852  | .42257  | .20516  | .14466  | .30295  |
| X17 | .38322  | .07967  | .02542  | .00214  | .15937  | .34086  | .11370  |
| X18 | .28958  | .21665  | .28364  | .00956  | .37864  | .15934  | .29521  |
| X19 | .42018  | -.00561 | -.07426 | .12699  | .08175  | .27820  | .28976  |
| X20 | .04756  | .47161  | .13695  | .11409  | .02959  | .27203  | .26064  |
| X21 | -.08219 | -.10580 | .45527  | -.22451 | -.11648 | .06616  | .13960  |
| X22 | .32420  | .23567  | .00721  | .22268  | .16680  | .02369  | -.03003 |
| X23 | .37556  | .08812  | .08546  | .01771  | -.01780 | .21708  | -.09478 |
| X24 | .14265  | .13311  | .12440  | -.05174 | .25263  | -.08894 | -.05630 |
| X25 | .32188  | .02260  | -.00566 | .45243  | .22653  | .33049  | -.23657 |
| X26 | .19623  | .54539  | .00590  | .09115  | .12127  | .04741  | .26220  |
| X27 | .01931  | -.02760 | .78224  | -.11313 | .00475  | -.08661 | -.00239 |
| X28 | .45827  | .13034  | -.11446 | .82383  | .20560  | .05989  | .05892  |
| X29 | .29846  | .07226  | .03791  | -.03538 | -.01121 | .28036  | -.05910 |
| X31 | .27789  | -.05097 | -.09224 | .02820  | -.07227 | .28939  | .16702  |
| X32 | -.09936 | .30186  | -.02251 | .02500  | -.13000 | .13237  | .73150  |
| X33 | -.11229 | -.05529 | .21704  | -.24222 | -.03632 | .02793  | .20802  |
| X34 | .36515  | .06211  | -.13894 | .27820  | .07981  | -.03160 | .04083  |
| X35 | .22586  | -.07992 | -.03390 | -.14177 | -.03925 | .39541  | -.11162 |
| X36 | -.12066 | -.03416 | .00582  | -.06907 | .06760  | -.20648 | -.15905 |
| X37 | .34306  | .03682  | -.16188 | .09703  | -.15062 | .35435  | -.13530 |
| X38 | .10948  | .46584  | -.03407 | .17684  | -.02542 | .02479  | .20533  |
| X39 | .11820  | .05884  | .22390  | -.01857 | .08637  | -.07721 | .14173  |
| X40 | .27243  | .07419  | .05904  | .02598  | .01960  | .49470  | .03587  |
| X42 | .01513  | -.12532 | -.06833 | -.10698 | .16189  | -.05043 | -.07431 |
| X43 | .35122  | .02289  | .03429  | .10899  | -.01314 | .21316  | .07805  |
| X44 | -.04134 | .32871  | -.02409 | .05351  | -.02585 | .18808  | .63594  |
| X45 | -.11195 | -.06385 | .51695  | -.25363 | -.10117 | -.02598 | .01418  |

## - - - - - F A C T O R A N A L Y S I S - - - - -

|     | X01     | X02     | X03     | X04     | X06     | X07     | X08     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X46 | .46878  | .30237  | .13534  | .22665  | .24825  | -.01022 | -.03486 |
| X47 | .26114  | -.07064 | -.08383 | -.08691 | -.12966 | .25822  | -.18570 |
| X49 | .33188  | -.06977 | -.09636 | .46701  | .17520  | .39638  | -.20353 |
| X50 | -.00718 | .44714  | -.15063 | .10964  | -.14643 | -.09004 | .20085  |
| X51 | .05563  | -.07252 | .24141  | -.08676 | -.01834 | -.06195 | .03268  |
| X53 | .28994  | -.06509 | -.07584 | -.06896 | -.11853 | .21585  | -.18222 |
| X54 | .11852  | .00291  | -.01725 | -.10228 | .35115  | -.01501 | .02390  |
| X55 | .38326  | -.10736 | -.11103 | .01232  | .00068  | .27232  | .11027  |
| X56 | .01121  | .20885  | .01102  | -.04112 | .02827  | .21533  | .23433  |
| X57 | -.07543 | -.13859 | .41360  | -.27452 | -.11214 | .06743  | .04838  |
| X58 | .42621  | .11810  | -.12132 | .82005  | .12586  | .02625  | -.01516 |
| X59 | .27758  | -.04155 | -.06719 | -.05514 | -.04418 | .20148  | -.11218 |
| X61 | .45145  | .12161  | -.10739 | .07301  | .02801  | .28528  | -.07928 |
| X62 | .09469  | .45144  | -.06132 | .07770  | .00778  | -.05000 | .12910  |
| X64 | .05853  | .73138  | .08134  | .18851  | .03067  | -.14387 | .28998  |
| X65 | .04904  | .10570  | .27945  | -.03164 | .09917  | -.13921 | .04294  |
| X66 | .37210  | .16796  | -.03438 | .28191  | .14626  | -.01434 | .06572  |
| X67 | .26395  | .04481  | .04798  | -.03325 | .08643  | .02116  | .03671  |
| X68 | .20578  | .00344  | .04513  | .09437  | .34428  | .03516  | .05993  |
| X69 | .31021  | -.09174 | -.10274 | .06878  | .14895  | .20826  | .31725  |
|     | X09     | X10     | X11     | X12     | X15     | X16     | X17     |
| X09 | 1.00000 |         |         |         |         |         |         |
| X10 | .09273  | 1.00000 |         |         |         |         |         |
| X11 | .16491  | .06394  | 1.00000 |         |         |         |         |
| X12 | .26003  | .34424  | .21822  | 1.00000 |         |         |         |
| X15 | .23157  | .13310  | .15280  | .20137  | 1.00000 |         |         |
| X16 | .16575  | (90472) | .13574  | .42528  | .13868  | 1.00000 |         |
| X17 | .11960  | .16091  | .28547  | .21275  | .14018  | .13463  | 1.00000 |
| X18 | .30502  | .42289  | .23815  | .00376  | .26099  | .46776  | .36079  |
| X19 | .21105  | .14705  | .22258  | .05159  | .02574  | .15141  | .26052  |
| X20 | .19967  | .15066  | -.02422 | -.02120 | .09381  | .05157  | .08486  |
| X21 | .37800  | -.14204 | -.00573 | -.07327 | .26797  | -.17910 | .02981  |
| X22 | -.15288 | .19163  | -.02288 | .01684  | -.00810 | .32990  | .05282  |
| X23 | -.04749 | .07944  | .24011  | -.01526 | .01660  | .02463  | .23949  |
| X24 | -.05131 | .16877  | -.03599 | .44494  | .05144  | .07491  | .13340  |
| X25 | -.13831 | .42932  | .27870  | .11346  | -.03492 | .38176  | .27249  |
| X26 | -.03512 | .32375  | .10509  | .29468  | .03430  | .31168  | .20241  |
| X27 | .42484  | -.01906 | .01382  | .06347  | .25482  | -.01591 | .01417  |
| X28 | -.14044 | .27209  | .01838  | .08435  | -.01003 | .21509  | .01328  |
| X29 | -.11564 | .02680  | .29988  | .00431  | -.00614 | -.03129 | .29100  |
| X31 | -.02475 | -.02518 | .01551  | -.13060 | -.11912 | -.05440 | .24850  |
| X32 | .15476  | .10386  | -.16171 | -.07314 | .04095  | .04156  | -.06951 |
| X33 | .46325  | -.13386 | -.04932 | -.05541 | .16267  | -.13971 | -.01434 |
| X34 | -.17675 | .21680  | -.07286 | .03844  | -.05498 | .14728  | -.09180 |
| X35 | -.05377 | .02670  | .20865  | .12797  | -.01594 | .04431  | .08509  |

## F A C T O R   A N A L Y S I S

|     | X09     | X10     | X11     | X12     | X15     | X16     | X17     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X36 | -.21777 | -.11435 | -.15434 | .21219  | -.12237 | -.04998 | -.16643 |
| X37 | -.19936 | .00361  | .23208  | -.12881 | -.14064 | .01347  | .21666  |
| X38 | -.19734 | .23564  | .10618  | .01303  | -.00524 | .21183  | .15017  |
| X39 | .24823  | .15203  | .02929  | .05023  | .16960  | .18601  | .07286  |
| X40 | -.01303 | .08523  | .22577  | -.08065 | -.00802 | .14657  | .16605  |
| X42 | -.07070 | .04637  | -.01557 | .24876  | -.07107 | .09953  | -.01598 |
| X43 | -.00884 | .02018  | .13101  | -.12185 | -.12200 | .03229  | .22642  |
| X44 | .12719  | .11483  | -.08725 | -.11245 | .02564  | .13204  | -.02707 |
| X45 | .40533  | -.21421 | -.10015 | -.12846 | .44738  | -.22460 | -.10274 |
| X46 | -.18805 | .12072  | -.05593 | -.04635 | -.05869 | .27095  | -.06249 |
| X47 | -.14065 | -.04958 | .28510  | -.04396 | -.05210 | -.07375 | .23494  |
| X49 | -.08075 | .16473  | .33991  | .14325  | -.00956 | .40839  | .34197  |
| X50 | -.25840 | .11076  | -.03783 | -.11515 | -.15663 | .04961  | .01500  |
| X51 | .20394  | .04208  | .04294  | .05063  | .27859  | .07400  | .04972  |
| X53 | -.12476 | -.03225 | .24644  | -.03340 | -.03840 | -.05376 | .19960  |
| X54 | .01352  | .20674  | .04764  | .37128  | .01499  | .27043  | .13650  |
| X55 | .08678  | .09948  | .20746  | .10013  | -.04583 | .10426  | .15315  |
| X56 | .18505  | .17799  | -.04996 | .21674  | .05577  | .22115  | .00691  |
| X57 | .49348  | -.16475 | -.00479 | -.03568 | .22448  | -.20543 | .03437  |
| X58 | -.17212 | .23452  | -.01426 | -.02897 | -.04657 | .27400  | -.02022 |
| X59 | -.07896 | .01340  | .23995  | -.02209 | -.01643 | .04292  | .29212  |
| X61 | -.11103 | .16327  | .27806  | .03632  | -.03971 | .14018  | .16194  |
| X62 | -.24186 | .18702  | .04092  | -.03889 | -.01253 | .10318  | .16704  |
| X64 | -.19614 | .22651  | -.09000 | -.13053 | -.11477 | .18153  | .00928  |
| X65 | .43860  | .03608  | -.03715 | .00804  | .15629  | .06658  | -.02810 |
| X66 | -.12926 | .10943  | -.04861 | -.07994 | -.05733 | .67648  | -.09536 |
| X67 | .00125  | .04330  | .07672  | .06395  | .03551  | .06200  | .23755  |
| X68 | .06104  | .27441  | .03254  | .44390  | .01727  | .35853  | .03338  |
| X69 | .21395  | .04957  | .26007  | .15881  | .01519  | .11717  | .23003  |

|     | X18     | X19     | X20     | X21     | X22     | X23     | X24     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X18 | 1.00000 |         |         |         |         |         |         |
| X19 | .12012  | 1.00000 |         |         |         |         |         |
| X20 | .18218  | .31539  | 1.00000 |         |         |         |         |
| X21 | .00896  | .16372  | .23861  | 1.00000 |         |         |         |
| X22 | .05907  | .10113  | .23944  | -.15583 | 1.00000 |         |         |
| X23 | .17046  | .73349  | .04181  | .06860  | .09921  | 1.00000 |         |
| X24 | .42144  | -.03487 | .09646  | -.08821 | .10932  | .08240  | 1.00000 |
| X25 | .06737  | .40472  | -.04905 | -.13841 | .14994  | .43277  | -.02179 |
| X26 | .41308  | .08936  | .43155  | -.00750 | .24103  | .20792  | .12032  |
| X27 | .14695  | -.12281 | .05368  | .35060  | -.01802 | .04731  | -.00470 |
| X28 | -.00135 | .08273  | .05876  | -.21516 | .84991  | -.02234 | .00377  |
| X29 | .16638  | .33012  | -.00918 | -.01401 | .02268  | .20200  | -.00087 |
| X31 | -.06147 | .47333  | .19694  | .08491  | .00243  | .20266  | -.21971 |
| X32 | .04653  | .20185  | .41953  | .19156  | .02097  | -.05773 | -.12410 |
| X33 | .07436  | .06324  | .19261  | .11008  | -.23393 | -.01711 | -.08743 |

## F A C T O R   A N A L Y S I S

|     | X18     | X19     | X20     | X21     | X22     | X23     | X24     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X34 | -.06886 | -.00555 | -.01239 | -.24163 | .29474  | -.05075 | -.16466 |
| X35 | .22378  | .48462  | -.12234 | .01128  | -.10266 | .28447  | -.07276 |
| X36 | .02791  | -.20948 | -.19993 | -.22911 | -.14310 | -.13705 | .23022  |
| X37 | -.15974 | .23696  | -.09002 | -.08543 | .07834  | .25461  | -.20572 |
| X38 | .12128  | .04194  | .36151  | -.11934 | .27410  | .16851  | -.08040 |
| X39 | .23812  | -.02038 | .04514  | .12586  | -.02934 | .02194  | .16811  |
| X40 | .10574  | .28563  | -.13966 | -.07633 | -.09273 | .69230  | .11081  |
| X42 | .27773  | -.04443 | -.15582 | -.09074 | -.09959 | .03142  | .21885  |
| X43 | -.05215 | .27352  | .24757  | .10017  | .09172  | .12144  | -.14733 |
| X44 | .00802  | .25422  | .18050  | .13675  | .03145  | -.13623 | .06937  |
| X45 | -.02409 | .01915  | .20151  | .24902  | -.18166 | .02395  | -.01982 |
| X46 | .03310  | .02236  | .15186  | -.23937 | .26642  | .03935  | .06787  |
| X47 | .00375  | .21052  | -.07813 | -.01083 | -.00757 | .18757  | .02615  |
| X49 | .01460  | .45919  | -.07156 | -.11494 | .55961  | .38564  | -.08905 |
| X50 | -.05121 | -.04521 | .38823  | -.15818 | .20868  | .02976  | .04832  |
| X51 | .11569  | -.02886 | .01291  | .28259  | -.04270 | .01344  | .04965  |
| X53 | .02007  | .28393  | -.06691 | .01670  | .01194  | .26612  | -.02012 |
| X54 | .24055  | .02558  | -.06007 | -.10124 | -.06298 | .01519  | .35228  |
| X55 | .08862  | .25520  | .23281  | .17832  | .07452  | .22244  | -.14747 |
| X56 | .25413  | .25520  | .13265  | .22854  | .02177  | .03362  | -.10253 |
| X57 | .01444  | .11412  | .24251  | .23001  | -.13686 | .02792  | -.07348 |
| X58 | -.09192 | .08782  | .07099  | -.21942 | .17491  | -.03982 | -.05287 |
| X59 | .07434  | .27251  | -.10297 | -.02142 | -.03694 | .29116  | -.03619 |
| X61 | .11290  | .24408  | .03924  | -.08265 | .16416  | .21142  | -.00406 |
| X62 | .16516  | -.03410 | .38077  | -.17783 | .25834  | .03477  | .11055  |
| X64 | .15224  | -.10026 | .43103  | -.22128 | .21935  | .03589  | .10855  |
| X65 | .24427  | -.12755 | .10548  | .43118  | -.02111 | .03083  | .09475  |
| X66 | -.08465 | .03525  | .07016  | -.28413 | .13512  | -.07133 | -.09308 |
| X67 | .24799  | .22530  | -.03803 | -.08778 | -.05267 | .28717  | .01150  |
| X68 | .43771  | -.06734 | -.05827 | -.23711 | .08345  | -.12456 | .15959  |
| X69 | .13334  | .16109  | .26890  | .06434  | .00626  | .28092  | -.13459 |
|     | X25     | X26     | X27     | X28     | X29     | X31     | X32     |
| X25 | 1.00000 |         |         |         |         |         |         |
| X26 | .17730  | 1.00000 |         |         |         |         |         |
| X27 | .09662  | .06198  | 1.00000 |         |         |         |         |
| X28 | .26937  | .24439  | -.07133 | 1.00000 |         |         |         |
| X29 | .22871  | .16725  | .09678  | -.05212 | 1.00000 |         |         |
| X31 | .24231  | -.03164 | -.02434 | -.03117 | .25087  | 1.00000 |         |
| X32 | -.15524 | .37865  | .01904  | .02013  | -.01224 | .33202  | 1.00000 |
| X33 | -.20542 | -.08081 | .26845  | -.24712 | -.00766 | .09786  | .18222  |
| X34 | .25296  | .18224  | -.06324 | .24854  | -.02764 | .07362  | .19215  |
| X35 | .29767  | .30657  | .04293  | -.10487 | .18585  | .27480  | .03874  |
| X36 | -.05536 | -.21726 | -.02758 | -.13961 | -.06434 | -.06944 | -.24195 |
| X37 | .21338  | .25030  | -.08846 | .13874  | .23753  | .19785  | -.00166 |
| X38 | .22537  | .28374  | .09915  | .23529  | .24026  | .06901  | .32897  |

## F A C T O R A N A L Y S I S

|     | X25     | X26     | X27     | X28     | X29     | X31     | X32     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X39 | -.07108 | .04138  | .29140  | -.00414 | -.04266 | -.16667 | .00978  |
| X40 | .16307  | .06830  | -.09950 | .01108  | .11056  | .46605  | -.05805 |
| X42 | -.00004 | .27138  | -.05935 | .07601  | -.00599 | -.06151 | .09912  |
| X43 | .43821  | -.01326 | -.05035 | .00433  | .04159  | .83473  | .14788  |
| X44 | -.18897 | .37087  | -.07923 | .18187  | -.17382 | .06228  | .13459  |
| X45 | -.15029 | .00229  | .51949  | -.20792 | -.05350 | .02461  | .12042  |
| X46 | .49021  | .10260  | -.02816 | .27550  | -.02511 | -.00669 | -.09187 |
| X47 | .28290  | .21732  | -.04035 | .03231  | .11585  | .32819  | -.07679 |
| X49 | .24360  | .13856  | -.03195 | .42283  | .31604  | .35004  | -.16790 |
| X50 | -.00694 | .22960  | -.14953 | .27178  | .02713  | -.11885 | .35698  |
| X51 | -.03508 | .08914  | .24476  | .02010  | -.04386 | -.16217 | -.01733 |
| X53 | .33726  | .20486  | -.02699 | .02064  | .29371  | .29950  | -.11341 |
| X54 | -.03285 | .30864  | -.07791 | .07145  | -.01936 | -.20687 | -.07417 |
| X55 | .44127  | .19613  | -.05016 | .05382  | .04034  | .17168  | .18799  |
| X56 | -.01803 | .11428  | .05886  | .05742  | -.00615 | .19167  | .29474  |
| X57 | -.13742 | .02372  | .23724  | -.20237 | -.03767 | .01218  | .09686  |
| X58 | .46474  | .14652  | -.11060 | .29905  | -.09745 | -.06853 | -.06191 |
| X59 | .27443  | .12163  | -.05861 | -.01462 | .11918  | .42037  | -.19568 |
| X61 | .42861  | .30207  | -.08789 | .13849  | .14626  | .44977  | -.14124 |
| X62 | .06386  | .25174  | .01765  | .18821  | .09143  | -.17014 | .12563  |
| X64 | -.05471 | .21893  | -.12266 | .09640  | .02630  | -.14150 | .24821  |
| X65 | -.06109 | -.03162 | .26337  | -.15351 | -.03646 | -.17157 | -.08304 |
| X66 | .39147  | .03165  | -.15278 | .00264  | -.14080 | -.08415 | -.03518 |
| X67 | .19022  | .05787  | -.04682 | -.09837 | .24834  | .21323  | -.15278 |
| X68 | .11440  | .05132  | -.06119 | .10476  | -.11876 | -.19662 | -.21530 |
| X69 | .27796  | .02625  | -.12191 | .04887  | .53433  | .25641  | .11114  |
|     | X33     | X34     | X35     | X36     | X37     | X38     | X39     |
| X33 | 1.00000 |         |         |         |         |         |         |
| X34 | -.27101 | 1.00000 |         |         |         |         |         |
| X35 | .03026  | .01476  | 1.00000 |         |         |         |         |
| X36 | -.03808 | -.18196 | .05239  | 1.00000 |         |         |         |
| X37 | -.11532 | .17283  | .25200  | -.04326 | 1.00000 |         |         |
| X38 | -.14978 | .26135  | .28133  | -.05251 | .32363  | 1.00000 |         |
| X39 | .47228  | -.09377 | .01226  | -.00210 | -.10937 | -.01203 | 1.00000 |
| X40 | -.05791 | -.05460 | .27536  | -.01582 | .25427  | .08911  | .21018  |
| X42 | -.13857 | .13621  | .30617  | -.00081 | .17361  | .09101  | .08445  |
| X43 | .06755  | .01280  | .45639  | -.10863 | .25431  | .06649  | -.07229 |
| X44 | .16081  | -.00096 | -.13348 | -.10711 | -.00426 | .26938  | .18658  |
| X45 | .42700  | -.25687 | -.01025 | -.16710 | -.06964 | -.14208 | .24103  |
| X46 | -.20117 | .48236  | -.19793 | .02189  | .04500  | .19232  | .04434  |
| X47 | -.11268 | .00103  | .28943  | -.18837 | .20471  | .18312  | .02331  |
| X49 | -.22035 | .30068  | .27644  | -.18749 | .23799  | .18127  | -.05313 |
| X50 | -.19882 | .19385  | .05344  | -.18414 | .26769  | .22881  | -.06650 |
| X51 | .26523  | -.06603 | .06043  | -.08861 | -.02996 | .03947  | .13392  |
| X53 | -.08590 | -.02330 | .21721  | -.18390 | .23204  | .20927  | -.00394 |

## - - - - - F A C T O R A N A L Y S I S - - - - -

|     | X33     | X34     | X35     | X36     | X37     | X38     | X39     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X54 | -.07823 | -.07770 | .19900  | .05764  | -.02243 | .13507  | .17938  |
| X55 | .06719  | .04643  | .23196  | -.24060 | .29422  | .16814  | -.07260 |
| X56 | .16440  | .09028  | .24336  | -.25902 | .08975  | .23391  | .07526  |
| X57 | .25686  | -.27078 | .00637  | -.23205 | -.10028 | -.05896 | .49274  |
| X58 | -.27483 | .19532  | -.16268 | -.11398 | .10508  | .24771  | -.03079 |
| X59 | -.08036 | -.11817 | .58452  | -.12520 | .20383  | .15068  | .03331  |
| X61 | -.14547 | .01534  | .49492  | -.19032 | .20256  | .30638  | -.01212 |
| X62 | -.17165 | .04039  | -.02218 | -.05406 | .07756  | .21718  | .02063  |
| X64 | -.14497 | .02447  | -.15608 | -.04623 | -.00550 | .49296  | .00693  |
| X65 | .48256  | -.19622 | -.09721 | -.02147 | -.22164 | -.05684 | .12758  |
| X66 | -.31929 | .27539  | -.24511 | -.10670 | .02069  | .15774  | -.04026 |
| X67 | -.08319 | -.15373 | .20253  | -.14702 | .27355  | .06680  | .03633  |
| X68 | -.14823 | .00108  | -.13254 | .00658  | -.22565 | -.05932 | .01443  |
| X69 | .02427  | -.04925 | .38026  | -.22056 | .25151  | .02720  | -.07455 |

|     | X40     | X42     | X43     | X44     | X45     | X46     | X47     |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X40 | 1.00000 |         |         |         |         |         |         |
| X42 | .32246  | 1.00000 |         |         |         |         |         |
| X43 | .27334  | -.00943 | 1.00000 |         |         |         |         |
| X44 | .15347  | .15739  | .12144  | 1.00000 |         |         |         |
| X45 | .04629  | .16132  | .18537  | .23451  | 1.00000 |         |         |
| X46 | .02605  | -.11153 | .21552  | .08076  | -.09901 | 1.00000 |         |
| X47 | .28268  | .38559  | .01412  | .06011  | .11245  | -.06828 | 1.00000 |
| X49 | .20940  | .03029  | .24468  | -.11371 | -.14225 | .46115  | .40707  |
| X50 | .12830  | .26488  | -.06745 | .22177  | -.01011 | .14821  | .23170  |
| X51 | .09902  | .11869  | -.08269 | .16250  | .28796  | -.04085 | .10860  |
| X53 | .34844  | .22451  | .27638  | -.02139 | .05264  | -.04716 | .94861  |
| X54 | .26270  | .28401  | -.10954 | .26485  | .02777  | -.03880 | .21471  |
| X55 | .31153  | .09760  | .04683  | .16090  | .11836  | .00900  | .19929  |
| X56 | .00194  | .29559  | .26198  | .02707  | .25719  | -.03175 | .12242  |
| X57 | -.11359 | -.09069 | .10194  | .15179  | .24343  | -.20313 | .03500  |
| X58 | -.05020 | -.10453 | .03473  | .14169  | -.24904 | .12220  | -.01792 |
| X59 | .29198  | .01052  | .08601  | -.03475 | -.08730 | -.04722 | .25150  |
| X61 | .27174  | -.03770 | .24008  | .04683  | -.14244 | .10032  | .20141  |
| X62 | -.05058 | -.08971 | -.15118 | .33906  | -.21457 | .16587  | .05335  |
| X64 | .05089  | -.16076 | -.01793 | .33935  | -.13299 | .31953  | -.09559 |
| X65 | .01496  | -.09355 | .00308  | -.02940 | .21075  | .12260  | -.11428 |
| X66 | -.04219 | -.13560 | .03613  | .04131  | -.29321 | .12990  | -.13587 |
| X67 | .07503  | -.04244 | .57011  | -.12984 | -.12536 | -.03018 | .15644  |
| X68 | -.08653 | .14020  | -.09554 | -.09210 | -.17803 | .17510  | -.18772 |
| X69 | .28665  | -.05412 | .10886  | .21134  | -.01833 | -.01678 | .26503  |

|     | X49     | X50 | X51 | X53 | X54 | X55 | X56 |
|-----|---------|-----|-----|-----|-----|-----|-----|
| X49 | 1.00000 |     |     |     |     |     |     |

## F A C T O R   A N A L Y S I S

|  | X49 | X50 | X51 | X53 | X54 | X55 | X56 |
|--|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|

|     |         |         |         |         |         |         |         |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X50 | .04914  | 1.00000 |         |         |         |         |         |
| X51 | .02975  | -.01892 | 1.00000 |         |         |         |         |
| X53 | .42953  | .16435  | .08741  | 1.00000 |         |         |         |
| X54 | .08763  | .27571  | .17763  | .18351  | 1.00000 |         |         |
| X55 | .23793  | -.00944 | .01857  | .19132  | .11890  | 1.00000 |         |
| X56 | .04568  | .40983  | .15513  | .12208  | .32962  | .46956  | 1.00000 |
| X57 | -.06800 | -.11079 | .29857  | .08459  | .01250  | .23078  | .28213  |
| X58 | .26311  | .19990  | .00650  | .02399  | .04976  | .08544  | .03467  |
| X59 | .38069  | .05981  | .06259  | .14218  | .22269  | .09133  | .04535  |
| X61 | .24635  | .19160  | .02614  | .27067  | .14126  | .07026  | .09051  |
| X62 | .09148  | .59637  | .04193  | .08064  | .27558  | -.02703 | .23229  |
| X64 | -.09020 | .58914  | -.12087 | -.07928 | .04194  | -.14936 | .20828  |
| X65 | -.10793 | -.17593 | .25572  | -.10279 | -.00571 | -.13443 | .00677  |
| X66 | .45131  | .10485  | -.09266 | -.12041 | -.11776 | -.05577 | -.07710 |
| X67 | .24529  | -.06345 | -.02351 | .22722  | .03402  | .06181  | -.07914 |
| X68 | .10985  | -.14870 | -.05411 | -.16169 | .33981  | -.06494 | .00042  |
| X69 | .39897  | -.07586 | -.03967 | .13571  | .01818  | .09320  | .24368  |

|  | X57 | X58 | X59 | X61 | X62 | X64 | X65 |
|--|-----|-----|-----|-----|-----|-----|-----|
|--|-----|-----|-----|-----|-----|-----|-----|

|     |         |         |         |         |         |         |         |
|-----|---------|---------|---------|---------|---------|---------|---------|
| X57 | 1.00000 |         |         |         |         |         |         |
| X58 | -.15137 | 1.00000 |         |         |         |         |         |
| X59 | .05044  | .05431  | 1.00000 |         |         |         |         |
| X61 | .02440  | .21499  | .25524  | 1.00000 |         |         |         |
| X62 | -.03727 | .27066  | .23440  | .43722  | 1.00000 |         |         |
| X64 | -.17089 | .17769  | .05300  | .28700  | .15999  | 1.00000 |         |
| X65 | .43892  | -.10968 | -.02719 | -.02436 | .05101  | .19302  | 1.00000 |
| X66 | -.29898 | .18056  | -.06403 | .11140  | .16129  | .28171  | .02725  |
| X67 | -.06934 | -.08867 | .18466  | .75666  | .15017  | .17158  | .13876  |
| X68 | -.13730 | .10807  | .01688  | .16081  | .20327  | .22594  | .22945  |
| X69 | .11729  | .07144  | .27293  | .16102  | .02526  | -.07906 | -.09751 |

|  | X66 | X67 | X68 | X69 |
|--|-----|-----|-----|-----|
|--|-----|-----|-----|-----|

|     |         |         |         |         |
|-----|---------|---------|---------|---------|
| X66 | 1.00000 |         |         |         |
| X67 | -.00438 | 1.00000 |         |         |
| X68 | .21721  | .28915  | 1.00000 |         |
| X69 | .02243  | .27340  | .14321  | 1.00000 |

**Final Statistics:**

| Variable | Communality | * | Factor | Eigenvalue | Pct of Var | Cum Pct |
|----------|-------------|---|--------|------------|------------|---------|
| X01      | .72744      | * | 1      | 13.62694   | 28.3       | 28.3    |
| X02      | .87308      | * | 2      | 9.35577    | 25.8       | 54.1    |
| X03      | .92339      | * | 3      | 7.72583    | 20.4       | 74.5    |
| X04      | .91018      | * | 4      | 5.29772    | 16.8       | 91.3    |
| X06      | .77099      | * | 5      | 4.26787    | 8.7        | 100.0   |
| X07      | .88763      | * |        |            |            |         |
| X08      | .94614      | * |        |            |            |         |
| X09      | .89890      | * |        |            |            |         |
| X10      | .88739      | * |        |            |            |         |
| X11      | .88888      | * |        |            |            |         |
| X12      | .84963      | * |        |            |            |         |
| X15      | .93383      | * |        |            |            |         |
| X16      | .87687      | * |        |            |            |         |
| X17      | .95467      | * |        |            |            |         |
| X18      | .88763      | * |        |            |            |         |
| X19      | .93159      | * |        |            |            |         |
| X20      | .89047      | * |        |            |            |         |
| X21      | .94723      | * |        |            |            |         |
| X22      | .91406      | * |        |            |            |         |
| X23      | .91902      | * |        |            |            |         |
| X24      | .86906      | * |        |            |            |         |
| X25      | .85043      | * |        |            |            |         |
| X26      | .89845      | * |        |            |            |         |
| X27      | .93146      | * |        |            |            |         |
| X28      | .91554      | * |        |            |            |         |
| X29      | .86815      | * |        |            |            |         |
| X31      | .92598      | * |        |            |            |         |
| X32      | .89417      | * |        |            |            |         |
| X33      | .84403      | * |        |            |            |         |
| X34      | .91706      | * |        |            |            |         |
| X35      | .81137      | * |        |            |            |         |
| X36      | .79614      | * |        |            |            |         |
| X37      | .88888      | * |        |            |            |         |
| X38      | .79589      | * |        |            |            |         |
| X39      | .96161      | * |        |            |            |         |
| X40      | .92351      | * |        |            |            |         |
| X42      | .85616      | * |        |            |            |         |
| X43      | .94617      | * |        |            |            |         |
| X44      | .90275      | * |        |            |            |         |
| X45      | .94524      | * |        |            |            |         |
| X46      | .92337      | * |        |            |            |         |
| X47      | .93558      | * |        |            |            |         |
| X49      | .83328      | * |        |            |            |         |
| X50      | .86855      | * |        |            |            |         |
| X51      | .96671      | * |        |            |            |         |
| X53      | .95813      | * |        |            |            |         |
| X54      | .81121      | * |        |            |            |         |
| X55      | .94874      | * |        |            |            |         |
| X56      | .90281      | * |        |            |            |         |
| X57      | .94894      | * |        |            |            |         |
| X58      | .95639      | * |        |            |            |         |
| X59      | .88082      | * |        |            |            |         |
| X61      | .91580      | * |        |            |            |         |
| X62      | .90655      | * |        |            |            |         |
| X64      | .89990      | * |        |            |            |         |
| X65      | .95170      | * |        |            |            |         |
| X66      | .92080      | * |        |            |            |         |
| X67      | .90674      | * |        |            |            |         |
| X68      | .85253      | * |        |            |            |         |
| X69      | .92608      | * |        |            |            |         |

QUARTIMAX rotation 1 for extraction 1 in analysis 1 - Kaiser Normalization.

QUARTIMAX converged in 5 iterations.

# **LAMPIRAN L**

Proses dan Hasil Perhitungan Reliabilitas SKE N = 299

\*\*\*\* Method 2 (covariance matrix) will be used for this analysis \*\*\*\*

R E L I A B I L I T Y   A N A L Y S I S   -   S C A L E   (A L P H A)

1. X01  
2. X02  
3. X03  
4. X04  
5. X06  
6. X07  
7. X08  
8. X09  
9. X10  
10. X11  
11. X12  
12. X15  
13. X16  
14. X17  
15. X18  
16. X19  
17. X20  
18. X21  
19. X22  
20. X23  
21. X24  
22. X25  
23. X26  
24. X27  
25. X28  
26. X29  
27. X31  
28. X32  
29. X33  
30. X34  
31. X35  
32. X36  
33. X37  
34. X38  
35. X39  
36. X40  
37. X42  
38. X43  
39. X44  
40. X45  
41. X46  
42. X47  
43. X49  
44. X50  
45. X51

46. X53  
47. X54  
48. X55  
49. X56  
50. X57  
51. X58  
52. X59  
53. X61  
54. X62  
55. X64  
56. X65  
57. X66  
58. X67  
59. X68  
60. X69

## RELIABILITY ANALYSIS - SCALE (ALPHA)

|     |     | Mean   | Std Dev | Cases |
|-----|-----|--------|---------|-------|
| 1.  | X01 | 2.2742 | .7761   | 299.0 |
| 2.  | X02 | 2.5786 | .7920   | 299.0 |
| 3.  | X03 | 2.4247 | .9502   | 299.0 |
| 4.  | X04 | 2.3445 | .8425   | 299.0 |
| 5.  | X06 | 2.6689 | .5316   | 299.0 |
| 6.  | X07 | 2.2709 | .7708   | 299.0 |
| 7.  | X08 | 2.4214 | .8878   | 299.0 |
| 8.  | X09 | 2.1605 | 1.0400  | 299.0 |
| 9.  | X10 | 2.1906 | .9343   | 299.0 |
| 10. | X11 | 2.3846 | .7345   | 299.0 |
| 11. | X12 | 2.4582 | .8439   | 299.0 |
| 12. | X15 | 2.5184 | .8487   | 299.0 |
| 13. | X16 | 2.1639 | 1.0149  | 299.0 |
| 14. | X17 | 2.3846 | .7160   | 299.0 |
| 15. | X18 | 2.6656 | .6036   | 299.0 |
| 16. | X19 | 2.3177 | .7300   | 299.0 |
| 17. | X20 | 2.5920 | .7690   | 299.0 |
| 18. | X21 | 2.4448 | .9193   | 299.0 |
| 19. | X22 | 2.4114 | .8600   | 299.0 |
| 20. | X23 | 2.4649 | .7009   | 299.0 |
| 21. | X24 | 2.6589 | .6054   | 299.0 |
| 22. | X25 | 2.3946 | .6986   | 299.0 |
| 23. | X26 | 2.6589 | .7926   | 299.0 |
| 24. | X27 | 2.5518 | .8394   | 299.0 |
| 25. | X28 | 2.3880 | .8415   | 299.0 |
| 26. | X29 | 2.3813 | .7060   | 299.0 |
| 27. | X31 | 2.2809 | .7151   | 299.0 |
| 28. | X32 | 2.5351 | .7780   | 299.0 |
| 29. | X33 | 2.3110 | .9050   | 299.0 |
| 30. | X34 | 2.3579 | .8248   | 299.0 |
| 31. | X35 | 2.2876 | .8885   | 299.0 |
| 32. | X36 | 2.7090 | .5784   | 299.0 |
| 33. | X37 | 2.4080 | .7378   | 299.0 |
| 34. | X38 | 2.6187 | .6818   | 299.0 |
| 35. | X39 | 2.5251 | .8758   | 299.0 |
| 36. | X40 | 2.4682 | .8323   | 299.0 |
| 37. | X42 | 2.8729 | .4062   | 299.0 |
| 38. | X43 | 2.3980 | .7677   | 299.0 |
| 39. | X44 | 2.5719 | .8258   | 299.0 |
| 40. | X45 | 2.3679 | .9720   | 299.0 |
| 41. | X46 | 2.3846 | .9173   | 299.0 |
| 42. | X47 | 2.4749 | .7294   | 299.0 |
| 43. | X49 | 2.4883 | .6969   | 299.0 |
| 44. | X50 | 2.7458 | .6968   | 299.0 |
| 45. | X51 | 2.6020 | .8267   | 299.0 |

|     |     |        |       |       |
|-----|-----|--------|-------|-------|
| 46. | X53 | 2.4950 | .6921 | 299.0 |
| 47. | X54 | 2.7960 | .4279 | 299.0 |
| 48. | X55 | 2.3746 | .7816 | 299.0 |
| 49. | X56 | 2.5452 | .8864 | 299.0 |
| 50. | X57 | 2.4348 | .9545 | 299.0 |
| 51. | X58 | 2.4314 | .8382 | 299.0 |
| 52. | X59 | 2.4448 | .7091 | 299.0 |
| 53. | X61 | 2.3278 | .7769 | 299.0 |
| 54. | X62 | 2.4749 | .8245 | 299.0 |
| 55. | X64 | 2.6221 | .7380 | 299.0 |
| 56. | X65 | 2.4314 | .9365 | 299.0 |
| 57. | X66 | 2.3545 | .8242 | 299.0 |
| 58. | X67 | 2.3278 | .6900 | 299.0 |
| 59. | X68 | 2.6622 | .5400 | 299.0 |
| 60. | X69 | 2.2910 | .7546 | 299.0 |

N of Cases = 299.0

| Statistics for Scale | Mean   | Variance | Std Dev | N of Variables |        |         |
|----------------------|--------|----------|---------|----------------|--------|---------|
|                      |        |          |         | 60             | Range  | Max/Min |
| Item Means           | 2.4599 | 2.1605   | 2.8729  | .7124          | 1.3297 | .0231   |
| Item Variances       | .6241  | .1650    | 1.0815  | .9165          | 6.5546 | .0368   |

Reliability Coefficients 60 items

Alpha = .9113 Standardized item alpha = .9121

File name: Relia.Lst

$$\text{SEM} = \text{SD}_t \sqrt{1 - r_{tt}} \quad (\text{Anastasi 1997 : 133})$$

$$= 18,9892 \sqrt{1 - 0,9113}$$

$$= 5,655$$

# LAMPIRAN O

Proses dan Hasil Perhitungan Norma SKE

## TOTKEC

| Value Label | Value | Frequency | Percent | Valid Percent | Cum Percent |
|-------------|-------|-----------|---------|---------------|-------------|
|             | 104   | 1         | .3      | .3            | .3          |
|             | 108   | 1         | .3      | .3            | .7          |
|             | 109   | 1         | .3      | .3            | 1.0         |
|             | 115   | 8         | 2.7     | 2.7           | 3.7         |
|             | 116   | 1         | .3      | .3            | 4.0         |
|             | 117   | 2         | .7      | .7            | 4.7         |
|             | 118   | 7         | 2.3     | 2.3           | 7.0         |
|             | 119   | 3         | 1.0     | 1.0           | 8.0         |
|             | 120   | 8         | 2.7     | 2.7           | 10.7        |
|             | 121   | 13        | 4.3     | 4.3           | 15.1        |
|             | 122   | 2         | .7      | .7            | 15.7        |
|             | 123   | 4         | 1.3     | 1.3           | 17.1        |
|             | 124   | 1         | .3      | .3            | 17.4        |
|             | 125   | 1         | .3      | .3            | 17.7        |
|             | 126   | 1         | .3      | .3            | 18.1        |
|             | 127   | 1         | .3      | .3            | 18.4        |
|             | 128   | 1         | .3      | .3            | 18.7        |
|             | 129   | 6         | 2.0     | 2.0           | 20.7        |
|             | 130   | 1         | .3      | .3            | 21.1        |
|             | 131   | 2         | .7      | .7            | 21.7        |
|             | 132   | 2         | .7      | .7            | 22.4        |
|             | 135   | 3         | 1.0     | 1.0           | 23.4        |
|             | 136   | 7         | 2.3     | 2.3           | 25.8        |
|             | 137   | 1         | .3      | .3            | 26.1        |
|             | 138   | 14        | 4.7     | 4.7           | 30.8        |
|             | 139   | 11        | 3.7     | 3.7           | 34.4        |
|             | 140   | 10        | 3.3     | 3.3           | 37.8        |
|             | 141   | 1         | .3      | .3            | 38.1        |
|             | 142   | 2         | .7      | .7            | 38.8        |
|             | 143   | 13        | 4.3     | 4.3           | 43.1        |
|             | 144   | 2         | .7      | .7            | 43.8        |
|             | 146   | 1         | .3      | .3            | 44.1        |
|             | 147   | 16        | 5.4     | 5.4           | 49.5        |
|             | 148   | 8         | 2.7     | 2.7           | 52.2        |
|             | 149   | 3         | 1.0     | 1.0           | 53.2        |
|             | 150   | 17        | 5.7     | 5.7           | 58.9        |
|             | 151   | 2         | .7      | .7            | 59.5        |
|             | 152   | 1         | .3      | .3            | 59.9        |
|             | 153   | 3         | 1.0     | 1.0           | 60.9        |
|             | 154   | 6         | 2.0     | 2.0           | 62.9        |
|             | 155   | 2         | .7      | .7            | 63.5        |
|             | 156   | 1         | .3      | .3            | 63.9        |
|             | 157   | 9         | 3.0     | 3.0           | 66.9        |
|             | 158   | 4         | 1.3     | 1.3           | 68.2        |
|             | 159   | 4         | 1.3     | 1.3           | 69.6        |
|             | 160   | 6         | 2.0     | 2.0           | 71.6        |
|             | 161   | 2         | .7      | .7            | 72.2        |

## TOTKEC

|       |     |       |       |       |
|-------|-----|-------|-------|-------|
| 162   | 3   | 1.0   | 1.0   | 73.2  |
| 163   | 4   | 1.3   | 1.3   | 74.6  |
| 164   | 4   | 1.3   | 1.3   | 75.9  |
| 165   | 10  | 3.3   | 3.3   | 79.3  |
| 166   | 2   | .7    | .7    | 79.9  |
| 168   | 7   | 2.3   | 2.3   | 82.3  |
| 169   | 3   | 1.0   | 1.0   | 83.3  |
| 170   | 3   | 1.0   | 1.0   | 84.3  |
| 171   | 6   | 2.0   | 2.0   | 86.3  |
| 172   | 8   | 2.7   | 2.7   | 89.0  |
| 173   | 7   | 2.3   | 2.3   | 91.3  |
| 174   | 11  | 3.7   | 3.7   | 95.0  |
| 175   | 3   | 1.0   | 1.0   | 96.0  |
| 176   | 1   | .3    | .3    | 96.3  |
| 177   | 11  | 3.7   | 3.7   | 100.0 |
| <hr/> |     |       |       |       |
| Total | 299 | 100.0 | 100.0 |       |

|          |         |          |           |          |         |
|----------|---------|----------|-----------|----------|---------|
| Mean     | 147.555 | Std err  | 1.075     | Median   | 148.000 |
| Mode     | 150.000 | Std dev  | 18.588    | Variance | 345.530 |
| Kurtosis | -.972   | S E Kurt | .281      | Skewness | -.172   |
| S E Skew | .141    | Range    | 73.000    | Minimum  | 104.000 |
| Maximum  | 177.000 | Sum      | 44119.000 |          |         |

| Percentile  | Value   | Percentile    | Value   | Percentile | Value   |
|-------------|---------|---------------|---------|------------|---------|
| 10.00       | 120.000 | 20.00         | 129.000 | 30.00      | 138.000 |
| 40.00       | 143.000 | 50.00         | 148.000 | 60.00      | 153.000 |
| 70.00       | 160.000 | 80.00         | 168.000 | 90.00      | 173.000 |
| 100.00      | .       |               |         |            |         |
| Valid cases | 299     | Missing cases | 0       |            |         |

ASPK1

| Value Label | Value | Frequency | Valid   | Cum     |         |
|-------------|-------|-----------|---------|---------|---------|
|             |       |           | Percent | Percent | Percent |
|             | 13    | 1         | .3      | .3      | .3      |
|             | 14    | 2         | .7      | .7      | 1.0     |
|             | 16    | 20        | 6.7     | 6.7     | 7.7     |
|             | 17    | 4         | 1.3     | 1.3     | 9.0     |
|             | 18    | 34        | 11.4    | 11.4    | 20.4    |
|             | 19    | 2         | .7      | .7      | 21.1    |
|             | 20    | 13        | 4.3     | 4.3     | 25.4    |
|             | 21    | 40        | 13.4    | 13.4    | 38.8    |
|             | 22    | 4         | 1.3     | 1.3     | 40.1    |
|             | 23    | 12        | 4.0     | 4.0     | 44.1    |
|             | 24    | 21        | 7.0     | 7.0     | 51.2    |
|             | 25    | 10        | 3.3     | 3.3     | 54.5    |
|             | 26    | 18        | 6.0     | 6.0     | 60.5    |
|             | 27    | 20        | 6.7     | 6.7     | 67.2    |
|             | 28    | 7         | 2.3     | 2.3     | 69.6    |
|             | 29    | 17        | 5.7     | 5.7     | 75.3    |
|             | 30    | 12        | 4.0     | 4.0     | 79.3    |
|             | 31    | 7         | 2.3     | 2.3     | 81.6    |
|             | 32    | 9         | 3.0     | 3.0     | 84.6    |
|             | 33    | 12        | 4.0     | 4.0     | 88.6    |
|             | 34    | 17        | 5.7     | 5.7     | 94.3    |
|             | 35    | 12        | 4.0     | 4.0     | 98.3    |
|             | 36    | 5         | 1.7     | 1.7     | 100.0   |
|             |       |           | -----   | -----   | -----   |
|             | Total | 299       | 100.0   | 100.0   |         |

|          |        |          |          |          |        |
|----------|--------|----------|----------|----------|--------|
| Mean     | 24.860 | Std err  | .342     | Median   | 24.000 |
| Mode     | 21.000 | Std dev  | 5.919    | Variance | 35.034 |
| Kurtosis | -1.058 | S E Kurt | .281     | Skewness | .189   |
| S E Skew | .141   | Range    | 23.000   | Minimum  | 13.000 |
| Maximum  | 36.000 | Sum      | 7433.000 |          |        |

| Percentile | Value  | Percentile | Value  | Percentile | Value  |
|------------|--------|------------|--------|------------|--------|
| 10.00      | 18.000 | 20.00      | 19.000 | 25.00      | 20.000 |
| 30.00      | 21.000 | 40.00      | 22.000 | 50.00      | 24.000 |
| 50.00      | 26.000 | 70.00      | 29.000 | 75.00      | 29.000 |
| 80.00      | 31.000 | 90.00      | 34.000 | 100.00     | .      |

Valid cases 299 Missing cases 0

ASPK2

| Value Label | Value  | Frequency     | Valid     |            | Cum<br>Percent |
|-------------|--------|---------------|-----------|------------|----------------|
|             |        |               | Percent   | Percent    |                |
|             | 29     | 13            | 4.3       | 4.3        | 4.3            |
|             | 30     | 3             | 1.0       | 1.0        | 5.4            |
|             | 31     | 1             | .3        | .3         | 5.7            |
|             | 32     | 10            | 3.3       | 3.3        | 9.0            |
|             | 33     | 20            | 6.7       | 6.7        | 15.7           |
|             | 34     | 10            | 3.3       | 3.3        | 19.1           |
|             | 35     | 12            | 4.0       | 4.0        | 23.1           |
|             | 36     | 9             | 3.0       | 3.0        | 26.1           |
|             | 37     | 20            | 6.7       | 6.7        | 32.8           |
|             | 38     | 13            | 4.3       | 4.3        | 37.1           |
|             | 39     | 30            | 10.0      | 10.0       | 47.2           |
|             | 40     | 47            | 15.7      | 15.7       | 62.9           |
|             | 41     | 5             | 1.7       | 1.7        | 64.5           |
|             | 42     | 1             | .3        | .3         | 64.9           |
|             | 43     | 12            | 4.0       | 4.0        | 68.9           |
|             | 44     | 21            | 7.0       | 7.0        | 75.9           |
|             | 45     | 10            | 3.3       | 3.3        | 79.3           |
|             | 46     | 12            | 4.0       | 4.0        | 83.3           |
|             | 47     | 13            | 4.3       | 4.3        | 87.6           |
|             | 48     | 37            | 12.4      | 12.4       | 100.0          |
|             |        |               | -----     | -----      | -----          |
|             | Total  | 299           | 100.0     | 100.0      |                |
| Mean        | 39.873 | Std err       | .314      | Median     | 40.000         |
| Mode        | 40.000 | Std dev       | 5.426     | Variance   | 29.447         |
| Kurtosis    | -.868  | S E Kurt      | .281      | Skewness   | -.119          |
| S E Skew    | .141   | Range         | 19.000    | Minimum    | 29.000         |
| Maximum     | 48.000 | Sum           | 11922.000 |            |                |
| Percentile  | Value  | Percentile    | Value     | Percentile | Value          |
| 10.00       | 33.000 | 20.00         | 35.000    | 25.00      | 36.000         |
| 30.00       | 37.000 | 40.00         | 39.000    | 50.00      | 40.000         |
| 60.00       | 40.000 | 70.00         | 44.000    | 75.00      | 44.000         |
| 80.00       | 46.000 | 90.00         | 48.000    | 100.00     | .              |
| Valid cases | 299    | Missing cases | 0         |            |                |

ASPKS

| Value Label | Value | Frequency | Percent | Valid   | Cum     |
|-------------|-------|-----------|---------|---------|---------|
|             |       |           |         | Percent | Percent |
|             | 23    | 2         | .7      | .7      | .7      |
|             | 26    | 1         | .3      | .3      | 1.0     |
|             | 27    | 5         | 2.0     | 2.0     | 3.0     |
|             | 28    | 12        | 4.0     | 4.0     | 7.0     |
|             | 30    | 1         | .3      | .3      | 7.4     |
|             | 31    | 1         | .3      | .3      | 7.7     |
|             | 32    | 13        | 4.3     | 4.3     | 12.0    |
|             | 33    | 10        | 3.3     | 3.3     | 15.4    |
|             | 34    | 6         | 2.0     | 2.0     | 17.4    |
|             | 35    | 8         | 2.7     | 2.7     | 20.1    |
|             | 36    | 10        | 3.3     | 3.3     | 23.4    |
|             | 37    | 24        | 8.0     | 8.0     | 31.4    |
|             | 38    | 11        | 3.7     | 3.7     | 35.1    |
|             | 39    | 45        | 15.1    | 15.1    | 50.2    |
|             | 40    | 10        | 3.3     | 3.3     | 53.5    |
|             | 41    | 8         | 2.7     | 2.7     | 56.2    |
|             | 42    | 23        | 7.7     | 7.7     | 63.9    |
|             | 43    | 5         | 1.7     | 1.7     | 65.6    |
|             | 44    | 34        | 11.4    | 11.4    | 76.9    |
|             | 45    | 29        | 9.7     | 9.7     | 86.6    |
|             | 46    | 15        | 5.0     | 5.0     | 91.6    |
|             | 47    | 2         | .7      | .7      | 92.3    |
|             | 48    | 23        | 7.7     | 7.7     | 100.0   |
|             |       |           | -----   | -----   | -----   |
|             | Total | 299       | 100.0   | 100.0   |         |

|          |        |          |           |          |        |
|----------|--------|----------|-----------|----------|--------|
| Mean     | 39.732 | Std err  | .325      | Median   | 39.000 |
| Mode     | 39.000 | Std dev  | 5.617     | Variance | 31.552 |
| Kurtosis | -.127  | S E Kurt | .281      | Skewness | -.622  |
| S E Skew | .141   | Range    | 25.000    | Minimum  | 23.000 |
| Maximum  | 48.000 | Sum      | 11880.000 |          |        |

| Percentile | Value  | Percentile | Value  | Percentile | Value  |
|------------|--------|------------|--------|------------|--------|
| 10.00      | 32.000 | 20.00      | 35.000 | 25.00      | 37.000 |
| 30.00      | 37.000 | 40.00      | 39.000 | 50.00      | 39.000 |
| 60.00      | 42.000 | 70.00      | 44.000 | 75.00      | 44.000 |
| 80.00      | 45.000 | 90.00      | 46.000 | 100.00     | .      |

Valid cases 299 Missing cases 0

ASPK4

| Value Label | Value | Frequency | Valid   | Cum     | Percent |
|-------------|-------|-----------|---------|---------|---------|
|             |       |           | Percent | Percent |         |
|             | 10    | 2         | .7      | .7      | .7      |
|             | 12    | 7         | 2.3     | 2.3     | 3.0     |
|             | 14    | 2         | .7      | .7      | 3.7     |
|             | 16    | 10        | 3.3     | 3.3     | 7.0     |
|             | 17    | 1         | .3      | .3      | 7.4     |
|             | 18    | 3         | 1.0     | 1.0     | 8.4     |
|             | 19    | 3         | 1.0     | 1.0     | 9.4     |
|             | 20    | 29        | 9.7     | 9.7     | 19.1    |
|             | 21    | 30        | 10.0    | 10.0    | 29.1    |
|             | 22    | 50        | 20.1    | 20.1    | 49.2    |
|             | 23    | 88        | 29.4    | 29.4    | 78.6    |
|             | 24    | 54        | 21.4    | 21.4    | 100.0   |
|             |       |           | -----   | -----   | -----   |
|             | Total | 299       | 100.0   | 100.0   |         |

|          |        |          |          |          |        |
|----------|--------|----------|----------|----------|--------|
| Mean     | 21.773 | Std err  | .152     | Median   | 23.000 |
| Mode     | 23.000 | Std dev  | 2.623    | Variance | 6.881  |
| Kurtosis | 5.940  | S E Kurt | .281     | Skewness | -2.302 |
| S E Skew | .141   | Range    | 14.000   | Minimum  | 10.000 |
| Maximum  | 24.000 | Sum      | 6510.000 |          |        |

| Percentile | Value  | Percentile | Value  | Percentile | Value  |
|------------|--------|------------|--------|------------|--------|
| 10.00      | 20.000 | 20.00      | 21.000 | 25.00      | 21.000 |
| 30.00      | 22.000 | 40.00      | 22.000 | 50.00      | 23.000 |
| 60.00      | 23.000 | 70.00      | 23.000 | 75.00      | 23.000 |
| 80.00      | 24.000 | 90.00      | 24.000 | 100.00     | .      |

Valid cases 299 Missing cases 0

ASPK5

| Value Label | Value | Frequency | Valid   | Cum     |       |
|-------------|-------|-----------|---------|---------|-------|
|             |       |           | Percent | Percent |       |
|             | 11    | 1         | .3      | .3      | .3    |
|             | 13    | 1         | .3      | .3      | .7    |
|             | 14    | 1         | .3      | .3      | 1.0   |
|             | 15    | 9         | 3.0     | 3.0     | 4.0   |
|             | 16    | 22        | 7.4     | 7.4     | 11.4  |
|             | 17    | 1         | .3      | .3      | 11.7  |
|             | 18    | 21        | 7.0     | 7.0     | 18.7  |
|             | 19    | 24        | 8.0     | 8.0     | 26.8  |
|             | 20    | 47        | 15.7    | 15.7    | 42.5  |
|             | 21    | 18        | 6.0     | 6.0     | 48.5  |
|             | 22    | 63        | 21.1    | 21.1    | 69.6  |
|             | 23    | 30        | 10.0    | 10.0    | 79.6  |
|             | 24    | 61        | 20.4    | 20.4    | 100.0 |
|             |       | -----     | -----   | -----   | ----- |
|             | Total | 299       | 100.0   | 100.0   |       |

|          |        |          |          |          |        |
|----------|--------|----------|----------|----------|--------|
| Mean     | 20.249 | Std err  | .156     | Median   | 22.000 |
| Mode     | 22.000 | Std dev  | 2.692    | Variance | 7.249  |
| Kurtosis | .018   | S E Kurt | .281     | Skewness | -.778  |
| S E Skew | .141   | Range    | 13.000   | Minimum  | 11.000 |
| Maximum  | 24.000 | Sum      | 6234.000 |          |        |

| Percentile | Value  | Percentile | Value  | Percentile | Value  |
|------------|--------|------------|--------|------------|--------|
| 10.00      | 16.000 | 20.00      | 19.000 | 25.00      | 19.000 |
| 30.00      | 20.000 | 40.00      | 20.000 | 50.00      | 22.000 |
| 60.00      | 22.000 | 70.00      | 23.000 | 75.00      | 23.000 |
| 80.00      | 24.000 | 90.00      | 24.000 | 100.00     | .      |

Valid cases 299 Missing cases 0

# **LAMPIRAN Q**

**Proses dan Hasil Perhitungan Uji Perbedaan Skor SKE  
Berdasarkan Jenis Kelamin**

## t-tests for independent samples of GEND1

| Variable      | Number<br>of Cases | Mean     | SD     | SE of Mean |
|---------------|--------------------|----------|--------|------------|
| <b>TOTKEC</b> |                    |          |        |            |
| PEREMPUAN     | 146                | 145.8630 | 18.099 | 1.498      |
| LAKI-LAKI     | 153                | 149.1699 | 18.962 | 1.533      |

Mean Difference = -3.3069

Levene's Test for Equality of Variances: F= .715 P= .398

| t-test for Equality of Means |         |        |            |            | 95%            |
|------------------------------|---------|--------|------------|------------|----------------|
| Variances                    | t-value | df     | 2-Tail Sig | SE of Diff | CI for Diff    |
| Equal                        | -1.54   | 297    | .124       | 2.146      | (-7.530, .917) |
| Unequal                      | -1.54   | 297.00 | .124       | 2.143      | (-7.526, .912) |

- - - - - O N E W A Y - - - - -

Variable TOTKEC  
 By Variable GEND1

## Analysis of Variance

| Source         | D.F. | Sum of Squares | Mean Squares | F Ratio | F Prob. |
|----------------|------|----------------|--------------|---------|---------|
| Between Groups | 1    | 816.9975       | 816.9975     | 2.3754  | .1243   |
| Within Groups  | 297  | 102150.8420    | 343.9422     |         |         |
| Total          | 298  | 102967.8395    |              |         |         |

# **LAMPIRAN R**

**Proses dan Hasil Perhitungan Uji Perbedaan Skor SKE  
Berdasarkan Prestasi Belajar**

## ----- ONE WAY -----

Variable KE.EMOS  
 By Variable KELOMPOK

## Analysis of Variance

| Source         | D.F. | Sum of Squares | Mean Squares | F Ratio | F Prob. |
|----------------|------|----------------|--------------|---------|---------|
| Between Groups | 1    | 1410.1563      | 1410.1563    | 4.5121  | .0352   |
| Within Groups  | 158  | 49379.5875     | 312.5290     |         |         |
| Total          | 159  | 50789.7438     |              |         |         |

| Group | Count | Mean     | Standard Deviation | Standard Error | 95 Pct Conf Int for Mean |
|-------|-------|----------|--------------------|----------------|--------------------------|
| high  | 80    | 150.7875 | 16.4014            | 1.8337         | 147.1376 TO 154.4374     |
| lower | 80    | 144.8500 | 18.8694            | 2.1097         | 140.6508 TO 149.0492     |
| Total | 160   | 147.8188 | 17.8727            | 1.4130         | 145.0282 TO 150.6093     |

## t-tests for independent samples of KELOMPOK

| Variable       | Number of Cases | Mean     | SD     | SE of Mean |
|----------------|-----------------|----------|--------|------------|
| <b>KE.EMOS</b> |                 |          |        |            |
| high           | 80              | 150.7875 | 16.401 | 1.834      |
| lower          | 80              | 144.8500 | 18.869 | 2.110      |

Mean Difference = 5.9375

Levene's Test for Equality of Variances: F= 2.328 P= .129

| Variances | t-value | df     | 2-Tail Sig | 95%        |                |
|-----------|---------|--------|------------|------------|----------------|
|           |         |        |            | SE of Diff | CI for Diff    |
| Equal     | 2.12    | 158    | .035       | 2.795      | (.415, 11.460) |
| Unequal   | 2.12    | 154.99 | .035       | 2.795      | (.415, 11.460) |

|    | PRESTASI RANKPRES | NO.SUBY | K.EMOSI KEHIGH KELOWER |     |     |     |
|----|-------------------|---------|------------------------|-----|-----|-----|
| 1  | 45.72             | 72.03   | 248                    | 143 | 143 | 118 |
| 2  | 56.61             | 71.12   | 269                    | 157 | 157 | 130 |
| 3  | 45.72             | 70.98   | 178                    | 177 | 177 | 129 |
| 4  | 42.09             | 70.21   | 104                    | 161 | 161 | 158 |
| 5  | 67.50             | 69.31   | 34                     | 121 | 121 | 153 |
| 6  | 47.53             | 69.31   | 290                    | 148 | 148 | 143 |
| 7  | 40.27             | 69.31   | 220                    | 155 | 155 | 158 |
| 8  | 40.27             | 68.49   | 118                    | 143 | 143 | 120 |
| 9  | 27.57             | 68.14   | 132                    | 172 | 172 | 148 |
| 10 | 42.09             | 68.11   | 177                    | 136 | 136 | 171 |
| 11 | 43.90             | 67.56   | 50                     | 148 | 148 | 147 |
| 12 | 62.05             | 66.59   | 298                    | 147 | 147 | 177 |
| 13 | 49.35             | 65.84   | 224                    | 119 | 119 | 157 |
| 14 | 45.72             | 65.84   | 209                    | 162 | 162 | 118 |
| 15 | 33.01             | 64.96   | 141                    | 121 | 121 | 139 |
| 16 | 42.09             | 64.96   | 133                    | 158 | 158 | 171 |
| 17 | 60.24             | 64.61   | 232                    | 165 | 165 | 168 |
| 18 | 47.53             | 64.61   | 229                    | 121 | 121 | 148 |
| 19 | 42.09             | 63.80   | 184                    | 171 | 171 | 138 |
| 20 | 54.79             | 63.80   | 179                    | 160 | 160 | 150 |
| 21 | 49.35             | 63.57   | 262                    | 173 | 173 | 143 |
| 22 | 69.31             | 63.32   | 109                    | 147 | 147 | 129 |
| 23 | 45.72             | 62.13   | 212                    | 173 | 173 | 120 |
| 24 | 52.98             | 62.13   | 199                    | 121 | 121 | 154 |
| 25 | 54.79             | 62.06   | 297                    | 144 | 144 | 174 |
| 26 | 56.61             | 62.06   | 260                    | 152 | 152 | 150 |
| 27 | 47.53             | 62.05   | 120                    | 140 | 140 | 161 |
| 28 | 58.42             | 61.78   | 152                    | 165 | 165 | 164 |
| 29 | 69.31             | 60.90   | 249                    | 121 | 121 | 162 |
| 30 | 51.16             | 60.89   | 223                    | 129 | 129 | 175 |
| 31 | 42.09             | 60.89   | 219                    | 157 | 157 | 168 |
| 32 | 54.79             | 60.56   | 288                    | 177 | 177 | 165 |
| 33 | 45.72             | 60.24   | 170                    | 140 | 140 | 140 |
| 34 | 69.31             | 60.19   | 153                    | 171 | 171 | 123 |
| 35 | 54.79             | 59.65   | 222                    | 138 | 138 | 160 |
| 36 | 49.35             | 59.50   | 167                    | 139 | 139 | 175 |
| 37 | 56.61             | 59.05   | 296                    | 118 | 118 | 140 |
| 38 | 30.01             | 59.05   | 283                    | 143 | 143 | 148 |
| 39 | 56.61             | 58.60   | 123                    | 172 | 172 | 138 |
| 40 | .                 | 58.42   | 280                    | 140 | 140 | 140 |
| 41 | 44.69             | 58.42   | 221                    | 121 | 121 | 150 |
| 42 | 50.07             | 58.17   | 95                     | 155 | 155 | 141 |
| 43 | 57.46             | 58.16   | 116                    | 115 | 115 | 147 |
| 44 | 44.69             | 58.16   | 112                    | 138 | 138 | 147 |
| 45 | 49.40             | 58.16   | 103                    | 151 | 151 | 159 |
| 46 | 51.41             | 58.14   | 78                     | 165 | 165 | 147 |
| 47 | 46.71             | 58.14   | 51                     | 150 | 150 | 177 |
| 48 | 50.07             | 58.06   | 17                     | 136 | 136 | 152 |
| 49 | 55.44             | 57.54   | 293                    | 159 | 159 | 147 |
| 50 | 48.72             | 57.54   | 290                    | 148 | 148 | 123 |
| 51 | 58.13             | 57.54   | 259                    | 164 | 164 | 174 |

## PRESTASI RANKPRES NO.SUBY K.EMOSI KEHIGH KELOWER

|     |       |       |     |     |     |     |
|-----|-------|-------|-----|-----|-----|-----|
| 52  | 52.76 | 57.47 | 70  | 141 | 141 | 136 |
| 53  | 50.74 | 57.46 | 43  | 177 | 177 | 139 |
| 54  | 52.08 | 57.18 | 237 | 136 | 136 | 173 |
| 55  | 44.69 | 57.18 | 217 | 144 | 144 | 139 |
| 56  | 50.74 | 57.01 | 147 | 139 | 139 | 157 |
| 57  | 46.71 | 57.01 | 121 | 162 | 162 | 120 |
| 58  | 52.08 | 56.63 | 182 | 173 | 173 | 142 |
| 59  | 51.41 | 56.63 | 181 | 150 | 150 | 138 |
| 60  | 54.10 | 56.63 | 166 | 116 | 116 | 166 |
| 61  | 52.08 | 56.61 | 39  | 122 | 122 | 174 |
| 62  | 44.02 | 56.61 | 37  | 139 | 139 | 136 |
| 63  | 56.12 | 56.61 | 26  | 118 | 118 | 147 |
| 64  | 50.07 | 56.61 | 2   | 138 | 138 | 143 |
| 65  | 50.74 | 56.44 | 108 | 137 | 137 | 174 |
| 66  | 51.41 | 56.44 | 106 | 109 | 109 | 176 |
| 67  | 52.08 | 56.13 | 76  | 174 | 174 | 165 |
| 68  | 47.38 | 56.13 | 63  | 132 | 132 | 125 |
| 69  | 55.44 | 56.03 | 292 | 163 | 163 | 169 |
| 70  | 57.46 | 56.03 | 281 | 166 | 166 | 143 |
| 71  | 54.77 | 55.90 | 214 | 168 | 168 | 165 |
| 72  | 53.43 | 55.45 | 69  | 117 | 117 | 154 |
| 73  | 53.43 | 55.44 | 49  | 163 | 163 | 170 |
| 74  | 52.08 | 55.44 | 149 | 154 | 154 | 164 |
| 75  | 54.77 | 55.44 | 145 | 150 | 150 | 139 |
| 76  | 56.12 | 55.44 | 139 | 157 | 157 | 115 |
| 77  | 47.38 | 55.44 | 138 | 147 | 147 | 138 |
| 78  | 58.13 | 55.44 | 134 | 168 | 168 | 174 |
| 79  | 51.41 | 55.33 | 254 | 147 | 147 | 143 |
| 80  | 47.38 | 55.33 | 247 | 139 | 139 | 150 |
| 81  | 54.72 | 55.33 | 236 | .   | .   | .   |
| 82  | 54.72 | 55.19 | 189 | .   | .   | .   |
| 83  | 46.11 | 55.19 | 186 | .   | .   | .   |
| 84  | 51.27 | 54.79 | 35  | .   | .   | .   |
| 85  | 46.11 | 54.79 | 32  | .   | .   | .   |
| 86  | 44.39 | 54.79 | 25  | .   | .   | .   |
| 87  | 54.72 | 54.79 | 20  | .   | .   | .   |
| 88  | 40.95 | 54.78 | 75  | .   | .   | .   |
| 89  | 46.11 | 54.78 | 71  | .   | .   | .   |
| 90  | 37.50 | 54.73 | 87  | .   | .   | .   |
| 91  | 35.77 | 54.73 | 82  | .   | .   | .   |
| 92  | 44.39 | 54.73 | 81  | .   | .   | .   |
| 93  | 46.11 | 54.72 | 107 | .   | .   | .   |
| 94  | 47.83 | 54.70 | 226 | .   | .   | .   |
| 95  | 58.16 | 54.70 | 220 | .   | .   | .   |
| 96  | 22.01 | 54.52 | 291 | .   | .   | .   |
| 97  | 35.77 | 54.11 | 60  | .   | .   | .   |
| 98  | 42.67 | 53.89 | 148 | .   | .   | .   |
| 99  | 51.27 | 53.76 | 180 | .   | .   | .   |
| 100 | 51.27 | 53.76 | 162 | .   | .   | .   |
| 101 | 44.39 | 53.47 | 246 | .   | .   | .   |
| 102 | 42.67 | 53.47 | 241 | .   | .   | .   |

|     | PRESTASI RANKPRES | NO.SUBY | K.EMOSI KEHIGH KELOWER |
|-----|-------------------|---------|------------------------|
| 103 | 58.16             | 53.47   | 238                    |
| 104 | 70.21             | 53.47   | 227                    |
| 105 | 42.67             | 53.47   | 205                    |
| 106 | 56.44             | 53.44   | 73                     |
| 107 | 54.72             | 53.44   | 72                     |
| 108 | 56.44             | 53.02   | 285                    |
| 109 | 63.32             | 53.02   | 282                    |
| 110 | 52.99             | 53.02   | 279                    |
| 111 | 52.99             | 53.02   | 261                    |
| 112 | 58.16             | 52.99   | 111                    |
| 113 | .                 | 52.99   | 110                    |
| 114 | 51.27             | 52.98   | 24                     |
| 115 | 47.83             | 52.77   | 52                     |
| 116 | 58.16             | 52.32   | 187                    |
| 117 | 47.83             | 52.32   | 185                    |
| 118 | 68.49             | 52.32   | 176                    |
| 119 | 51.27             | 52.32   | 163                    |
| 120 | 47.83             | 52.32   | 159                    |
| 121 | 57.01             | 52.24   | 155                    |
| 122 | 49.71             | 52.23   | 216                    |
| 123 | 58.60             | 52.23   | 213                    |
| 124 | 39.52             | 52.23   | 211                    |
| 125 | 42.70             | 52.09   | 74                     |
| 126 | 42.70             | 52.09   | 67                     |
| 127 | 50.65             | 52.09   | 61                     |
| 128 | 42.29             | 52.09   | 58                     |
| 129 | 28.39             | 52.09   | 54                     |
| 130 | 41.11             | 51.61   | 257                    |
| 131 | 20.44             | 51.61   | 250                    |
| 132 | 68.14             | 51.61   | 244                    |
| 133 | 64.96             | 51.61   | 230                    |
| 134 | 55.44             | 51.51   | 295                    |
| 135 | 37.93             | 51.51   | 289                    |
| 136 | 45.88             | 51.51   | 276                    |
| 137 | 50.65             | 51.51   | 268                    |
| 138 | 55.44             | 51.51   | 266                    |
| 139 | 55.44             | 51.51   | 258                    |
| 140 | 42.70             | 51.42   | 79                     |
| 141 | 64.96             | 51.42   | 66                     |
| 142 | 47.47             | 51.42   | 59                     |
| 143 | 50.65             | 51.41   | 46                     |
| 144 | 45.88             | 51.28   | 99                     |
| 145 | 55.44             | 51.28   | 84                     |
| 146 | 50.65             | 51.27   | 119                    |
| 147 | 57.01             | 51.27   | 114                    |
| 148 | 53.89             | 51.27   | 100                    |
| 149 | 55.44             | 51.16   | 30                     |
| 150 | .                 | 50.99   | 225                    |
| 151 | 50.65             | 50.99   | 201                    |
| 152 | 61.78             | 50.89   | 188                    |
| 153 | 60.19             | 50.75   | 65                     |

|     | PRESTASI | RANKPRES | NO.SUBY | K.EMOSI | KEHIGH | KLOWER |
|-----|----------|----------|---------|---------|--------|--------|
| 154 | 45.88    | 50.75    | 56      | .       | .      | .      |
| 155 | 52.24    | 50.75    | 53      | .       | .      | .      |
| 156 | 37.98    | 50.65    | 151     | .       | .      | .      |
| 157 | 46.59    | 50.65    | 146     | .       | .      | .      |
| 158 | 29.37    | 50.65    | 143     | .       | .      | .      |
| 159 | 52.32    | 50.65    | 137     | .       | .      | .      |
| 160 | 39.41    | 50.65    | 127     | .       | .      | .      |
| 161 | 49.45    | 50.08    | 64      | .       | .      | .      |
| 162 | 53.76    | 50.07    | 48      | .       | .      | .      |
| 163 | 52.32    | 50.07    | 42      | .       | .      | .      |
| 164 | 45.15    | 50.00    | 294     | .       | .      | .      |
| 165 | 48.02    | 50.00    | 273     | .       | .      | .      |
| 166 | 56.63    | 50.00    | 271     | .       | .      | .      |
| 167 | 59.50    | 49.76    | 256     | .       | .      | .      |
| 168 | 33.67    | 49.76    | 242     | .       | .      | .      |
| 169 | 37.98    | 49.76    | 233     | .       | .      | .      |
| 170 | 58.06    | 49.75    | 206     | .       | .      | .      |
| 171 | 39.41    | 49.71    | 122     | .       | .      | .      |
| 172 | 42.28    | 49.45    | 175     | .       | .      | .      |
| 173 | 32.24    | 49.45    | 161     | .       | .      | .      |
| 174 | 39.41    | 49.40    | 45      | .       | .      | .      |
| 175 | 49.45    | 49.35    | 36      | .       | .      | .      |
| 176 | 52.32    | 49.35    | 21      | .       | .      | .      |
| 177 | 68.11    | 49.35    | 13      | .       | .      | .      |
| 178 | 70.98    | 48.73    | 50      | .       | .      | .      |
| 179 | 63.80    | 48.51    | 218     | .       | .      | .      |
| 180 | 53.76    | 48.51    | 208     | .       | .      | .      |
| 181 | 56.63    | 48.51    | 192     | .       | .      | .      |
| 182 | 56.63    | 48.49    | 278     | .       | .      | .      |
| 183 | 45.15    | 48.49    | 265     | .       | .      | .      |
| 184 | 63.80    | 48.02    | 165     | .       | .      | .      |
| 185 | 52.32    | 47.90    | 245     | .       | .      | .      |
| 186 | 55.19    | 47.90    | 235     | .       | .      | .      |
| 187 | 52.32    | 47.90    | 231     | .       | .      | .      |
| 188 | 50.89    | 47.84    | 94      | .       | .      | .      |
| 189 | 55.19    | 47.83    | 120     | .       | .      | .      |
| 190 | 29.95    | 47.83    | 117     | .       | .      | .      |
| 191 | .        | 47.83    | 115     | .       | .      | .      |
| 192 | 48.51    | 47.54    | 60      | .       | .      | .      |
| 193 | 43.56    | 47.53    | 27      | .       | .      | .      |
| 194 | 43.33    | 47.53    | 18      | .       | .      | .      |
| 195 | 46.04    | 47.47    | 142     | .       | .      | .      |
| 196 | 27.48    | 47.39    | 80      | .       | .      | .      |
| 197 | 46.04    | 47.39    | 77      | .       | .      | .      |
| 198 | .        | 47.39    | 68      | .       | .      | .      |
| 199 | 62.13    | 47.28    | 215     | .       | .      | .      |
| 200 | 47.28    | 47.28    | 200     | .       | .      | .      |
| 201 | 50.99    | 46.98    | 270     | .       | .      | .      |
| 202 | 29.95    | 46.72    | 57      | .       | .      | .      |
| 203 | .        | 46.71    | 47      | .       | .      | .      |
| 204 | 34.90    | 46.59    | 157     | .       | .      | .      |

|     | PRESTASI | RANKPRES | NO.SUBY | K.EMOSI | KEHIGH | KLOWER |
|-----|----------|----------|---------|---------|--------|--------|
| 205 | 53.47    | 46.12    | 93      | .       | .      | .      |
| 206 | 49.75    | 46.12    | 89      | .       | .      | .      |
| 207 | 34.90    | 46.12    | 85      | .       | .      | .      |
| 208 | 48.51    | 46.12    | 83      | .       | .      | .      |
| 209 | 65.84    | 46.04    | 197     | .       | .      | .      |
| 210 | 44.80    | 46.04    | 195     | .       | .      | .      |
| 211 | 52.23    | 45.88    | 154     | .       | .      | .      |
| 212 | 62.13    | 45.88    | 144     | .       | .      | .      |
| 213 | 52.23    | 45.88    | 136     | 118     | .      | .      |
| 214 | 55.90    | 45.72    | 33      | 130     | .      | .      |
| 215 | 47.28    | 45.72    | 3       | 129     | .      | .      |
| 216 | 52.23    | 45.72    | 23      | 158     | .      | .      |
| 217 | 57.18    | 45.72    | 14      | 153     | .      | .      |
| 218 | 48.51    | 45.72    | 100     | 143     | .      | .      |
| 219 | 60.89    | 45.15    | 183     | 158     | .      | .      |
| 220 | 54.70    | 45.15    | 164     | 120     | .      | .      |
| 221 | 58.42    | 44.80    | 210     | 148     | .      | .      |
| 222 | 59.65    | 44.70    | 55      | 171     | .      | .      |
| 223 | 60.89    | 44.69    | 44      | 147     | .      | .      |
| 224 | 65.84    | 44.69    | 41      | 177     | .      | .      |
| 225 | 50.99    | 44.40    | 92      | 157     | .      | .      |
| 226 | 54.70    | 44.40    | 86      | 118     | .      | .      |
| 227 | 53.47    | 44.39    | 101     | 139     | .      | .      |
| 228 | 21.91    | 44.19    | 253     | 171     | .      | .      |
| 229 | 64.61    | 44.19    | 251     | 168     | .      | .      |
| 230 | 51.61    | 44.19    | 240     | 148     | .      | .      |
| 231 | 47.90    | 44.03    | 62      | 138     | .      | .      |
| 232 | 64.61    | 43.97    | 275     | 150     | .      | .      |
| 233 | 49.76    | 43.91    | 100     | 143     | .      | .      |
| 234 | 38.62    | 43.56    | 193     | 129     | .      | .      |
| 235 | 47.90    | 43.33    | 194     | 120     | .      | .      |
| 236 | 55.33    | 42.70    | 140     | 154     | .      | .      |
| 237 | 57.18    | 42.70    | 126     | 174     | .      | .      |
| 238 | 53.47    | 42.70    | 125     | 150     | .      | .      |
| 239 | .        | 42.68    | 98      | 161     | .      | .      |
| 240 | 44.19    | 42.67    | 105     | 164     | .      | .      |
| 241 | 53.47    | 42.67    | 102     | 162     | .      | .      |
| 242 | 49.76    | 42.33    | 255     | 175     | .      | .      |
| 243 | 30.91    | 42.29    | 128     | 168     | .      | .      |
| 244 | 51.61    | 42.28    | 172     | 165     | .      | .      |
| 245 | 47.90    | 42.09    | 40      | 140     | .      | .      |
| 246 | 53.47    | 42.09    | 31      | 123     | .      | .      |
| 247 | 55.33    | 42.09    | 19      | 160     | .      | .      |
| 248 | 72.03    | 42.09    | 16      | 175     | .      | .      |
| 249 | 60.90    | 42.09    | 10      | 140     | .      | .      |
| 250 | 51.61    | 41.11    | 130     | 148     | .      | .      |
| 251 | 44.19    | 40.96    | 88      | 138     | .      | .      |
| 252 | 31.20    | 40.95    | 280     | 140     | .      | .      |
| 253 | 44.19    | 40.28    | 80      | 150     | .      | .      |
| 254 | 55.33    | 40.28    | 70      | 141     | .      | .      |
| 255 | 42.33    | 39.52    | 124     | 147     | .      | .      |

|     | PRESTASI | RANKPRES | NO.SUBY | K.EMOSI | KEHIGH | KELOWER |
|-----|----------|----------|---------|---------|--------|---------|
| 256 | 49.76    | 39.44    | 284     | 147     | .      | .       |
| 257 | 51.61    | 39.44    | 263     | 159     | .      | .       |
| 258 | 51.51    | 39.41    | 174     | 147     | .      | .       |
| 259 | 57.54    | 39.41    | 171     | 177     | .      | .       |
| 260 | 62.06    | 39.41    | 160     | 152     | .      | .       |
| 261 | 53.02    | 38.62    | 234     | 147     | .      | .       |
| 262 | 63.57    | 37.98    | 169     | 123     | .      | .       |
| 263 | 39.44    | 37.98    | 156     | 174     | .      | .       |
| 264 | 30.39    | 37.93    | 287     | 136     | .      | .       |
| 265 | 48.49    | 37.93    | 277     | 139     | .      | .       |
| 266 | 51.51    | 37.93    | 135     | 173     | .      | .       |
| 267 | 36.43    | 37.51    | 90      | 139     | .      | .       |
| 268 | 51.51    | 36.43    | 299     | 157     | .      | .       |
| 269 | 71.12    | 36.43    | 274     | 120     | .      | .       |
| 270 | 46.98    | 36.43    | 267     | 142     | .      | .       |
| 271 | 50.00    | 35.78    | 97      | 138     | .      | .       |
| 272 | 27.38    | 35.78    | 91      | 166     | .      | .       |
| 273 | 50.00    | 34.92    | 286     | 174     | .      | .       |
| 274 | 36.43    | 34.90    | 207     | 136     | .      | .       |
| 275 | 43.97    | 34.90    | 204     | 147     | .      | .       |
| 276 | 51.51    | 33.67    | 168     | 143     | .      | .       |
| 277 | 37.93    | 33.01    | 15      | 174     | .      | .       |
| 278 | 48.49    | 32.24    | 173     | 176     | .      | .       |
| 279 | 53.02    | 31.20    | 252     | 165     | .      | .       |
| 280 | 40.95    | 30.91    | 243     | 125     | .      | .       |
| 281 | 56.03    | 30.39    | 264     | 169     | .      | .       |
| 282 | 53.02    | 30.01    | 38      | 143     | .      | .       |
| 283 | 59.05    | 29.95    | 202     | 165     | .      | .       |
| 284 | 39.44    | 29.95    | 190     | 154     | .      | .       |
| 285 | 53.02    | 29.37    | 158     | 170     | .      | .       |
| 286 | 34.92    | 28.39    | 129     | 164     | .      | .       |
| 287 | 37.93    | 27.58    | 90      | 139     | .      | .       |
| 288 | 60.56    | 27.48    | 196     | 115     | .      | .       |
| 289 | 51.51    | 27.38    | 272     | 138     | .      | .       |
| 290 | 57.54    | 22.02    | 96      | 174     | .      | .       |
| 291 | 54.52    | 21.91    | 228     | 143     | .      | .       |
| 292 | 56.03    | 20.44    | 131     | 150     | .      | .       |
| 293 | 57.54    | .        | .       | .       | .      | .       |
| 294 | 50.00    | .        | .       | .       | .      | .       |
| 295 | 51.51    | .        | .       | .       | .      | .       |
| 296 | 59.05    | .        | .       | .       | .      | .       |
| 297 | 62.06    | .        | .       | .       | .      | .       |
| 298 | 66.59    | .        | .       | .       | .      | .       |
| 299 | 36.43    | .        | .       | .       | .      | .       |

Number of cases read: 299      Number of cases listed: 299