

# LAMPIRAN

## Lampiran 1

KOMITE ETIK PENELITIAN KESEHATAN  
*HEALTH RESEARCH ETHICS COMMITTEE*  
POLTEKKES TANJUNGPINANG

**KETERANGAN LAYAK ETIK**  
*DESCRIPTION OF ETHICAL EXEMPTION*  
"ETHICAL EXEMPTION"  
No.197/KEPK-TJK/X/2022

Protokol penelitian yang diusulkan oleh :  
*The research protocol proposed by*

Peneliti utama : Shinta Windiyasti  
*Principal In Investigator*

Nama Institusi : Jurusan Keperawatan Poltekkes Tanjungpinang  
*Name of the Institution*

Dengan judul:  
*Title*

**"Pengaruh Health Education Media Youtube Terhadap  
Perilaku Mobilisasi Dini Pasien Post Operasi Laparatomi  
di RSUD Dr. H. Abdul Moeloek Provinsi Lampung Tahun 2022"**

Dinyatakan layak etik sesuai 7 (tujuh) Standar WHO 2011, yaitu 1) Nilai Sosial, 2) Nilai Ilmiah, 3) Pemerataan Beban dan Manfaat, 4) Risiko, 5) Bujukan/Eksploitasi, 6) Kerahasiaan dan Privacy, dan 7) Persetujuan Setelah Penjelasan, yang merujuk pada Pedoman CIOMS 2016. Hal ini seperti yang ditunjukkan oleh terpenuhinya indikator setiap standar,

*Declared to be ethically appropriate in accordance to 7 (seven) WHO 2011 Standards, 1) Social Values, 2) Scientific Values, 3) Equitable Assessment and Benefits. 4) Risks. 5) Persuasion/Exploitation. 6) Confidentiality and Privacy. and 7) Informed Consent, referring to the 2016 CIOMS Guidelines. This is as indicated by the fulfillment of the indicators of each standard.*

Pernyataan Laik Etik ini berlaku selama kurun waktu tanggal 14 Juni 2022 sampai dengan tanggal 14 Juni 2023.

*This declaration of ethics applies during the period June 14, 2022 until June 14, 2023*

June 14, 2022  
Professor and Chairperson



Dr. Aprina, S.Kp., M.Kes



PEMERINTAH PROVINSI LAMPUNG  
 RUMAH SAKIT UMUM DAERAH Dr. H. ABDUL MOELOEK  
 JL. Dr. Rivai No. 6 ☎ 0721-703312, 702455 Fax.703952  
 BANDAR LAMPUNG 35112



Bandar Lampung, 25 Juni 2022

Nomor : 420/ 6175A /VII.01/10.26/VI/2022  
 Sifat : Biasa  
 Lampiran : -  
 Perihal : Izin Penelitian S1 Keperawatan

Kepada  
 Yth. Direktur Poltekkes Tanjung Karang  
 Prodi S1 Keperawatan  
 di -  
 BANDAR LAMPUNG

Menjawab surat Saudara Nomor PP.03.01/I.1/2867/2022 tanggal 21 Juni 2022, perihal tersebut pada pokok surat, atas nama :

Nama : Shinta Windiyasti / 081278266238  
 NPM : 2114301105  
 Prodi : S1 Keperawatan  
 Judul : Pengaruh Health Education Media Youtube Terhadap Perilaku Mobilisasi Dini Pasien Post Operasi Laparotomi di RSUD Dr.H.Abdul Moeloek Provinsi Lampung Tahun 2022.

Dengan ini kami informasikan bahwa untuk kepentingan penelitian yang bersangkutan Kami izinkan untuk pengambilan data di Ruang Rawat Inap Bedah , Instalasi Rekam Medik dan Instalasi Diklat RSUD Dr.H. Abdul Moeloek Provinsi Lampung dan dilakukan di jam kerja tanggal : 30 Juni – 30 Juli 2022. Dengan menggunakan APD yang telah ditentukan oleh masing masing ruangan / lokus penelitian ( daftar terlampir ).Untuk informasi lebih lanjut yang bersangkutan dapat berhubungan dengan Instalasi Diklat RSUDAM.

Selanjutnya diinformasikan bahwa selama melakukan pengambilan data yang bersangkutan perlu memperhatikan hal – hal sebagai berikut :

1. Melapor pada Instalasi Diklat RSUD Dr.H.Abdul Moeloek Provinsi Lampung.
2. Data dari hasil penelitian tidak boleh disebarluaskan/ digunakan diluar kepentingan ilmiah.
3. Memberikan laporan hasil penelitian pada Bagian Diklat RSUD Dr. H. Abdul Moeloek Provinsi Lampung.
4. Instalasi Diklat RSUD Dr. H. Abdul Moeloek Provinsi Lampung berhak atas hasil penelitian untuk pengembangan kegiatan pelayanan kepada masyarakat.
5. Kegiatan tersebut dikenakan biaya sesuai Pergub No. 6 Tahun 2020 Tentang Jenis dan Tarif Layanan Kesehatan di RSUDAM

Demikian, agar menjadi maklum.

A.n Direktur  
 Pli Wakil Direktur Pendidikan  
 Pengembangan SDM & Hukum,  
 RSUD Dr. H. Abdul Moeloek  
 Propinsi Lampung,



Drs. Anindito Widvantoro Apt.MM.M.Kes  
 Pembina Tk.I  
 NIP : 19600111 199103 1 006

### Lampiran 3

Link *health education* media *youtube* :

<https://youtu.be/3h9J5krH-Wo>

**KUESIONER PENELITIAN TENTANG PENGARUH *HEALTH EDUCATION MEDIA YOUTUBE* TERHADAP SIKAP MOBILISASI DINI PASIEN POST OPERASI LAPARATOMI DI RUANG RAWAT INAP BEDAH RSUD DR. H. ABDUL MOELOEK PROVINSI LAMPUNG TAHUN 2022**

**Petunjuk pengisian**

1. Bacalah dengan teliti setiap pertanyaan yang telah disediakan.
2. Beri tanda (√) pada kolom yang disediakan sesuai dengan jawaban anda.
3. Jawablah sesuai dengan keadaan anda sebenarnya.
4. Jika terdapat pertanyaan yang tidak dimengerti dapat ditanyakan kepada peneliti.

Bagian 1: Kuesioner identitas responden

1. Nama responden :
2. Usia :
3. Suku :
4. Pendidikan terakhir :
5. Pengalaman operasi : pernah/tidak pernah

Bagian 2: kuesioner tingkat sikap mobilisasi dini pasien.

| No. | Aktivitas   | Sangat setuju | Setuju | Ragu-ragu | Tidak setuju |
|-----|---|---------------|--------|-----------|--------------|
| 1.  | Pasien pasca operasi perut tidak boleh beristirahat total di atas tempat tidur sebelum diperbolehkan pulang oleh pihak rumah sakit.   |               |        |           |              |
| 2.  | Pasien pasca operasi perut harus mulai bergerak sebelum diperbolehkan pulang oleh pihak rumah sakit.                                  |               |        |           |              |
| 3.  | Pasien pasca operasi perut harus mulai bergerak (mobilisasi dini) minimal 6-8 jam setelah operasi selesai atau sesuai keadaan pasien. |               |        |           |              |
| 4.  | Pasien pasca operasi perut harus melakukan latihan napas dalam minimal 6-8 jam pasca operasi selesai.                                 |               |        |           |              |
| 5.  | Pasien pasca operasi perut harus melakukan latihan batuk minimal 6-8 jam pasca operasi selesai.                                       |               |        |           |              |
| 6.  | Pasien pasca operasi perut harus melakukan latihan memutar kedua  |               |        |           |              |

|                   |  |  |  |  |  |
|-------------------|--|--|--|--|--|
|                   | pergelangan tangan minimal 6-8 jam pasca operasi selesai.  |  |  |  |  |
| 7.                | Pasien pasca operasi perut harus melakukan latihan menekuk kedua pergelangan tangan minimal 6-8 jam pasca operasi selesai..                |  |  |  |  |
| 8.                | Pasien pasca operasi perut harus melakukan latihan menggerakkan jari-jari kaki ke atas dan ke bawah minimal 6-8 jam pasca operasi selesai. |  |  |  |  |
| 9.                | Pasien pasca operasi perut harus melakukan latihan menggerakkan tumit ke atas dan ke bawah minimal 6-8 jam pasca operasi selesai.          |  |  |  |  |
| 10.               | Pasien pasca operasi perut harus melakukan latihan memutar kedua pergelangan kaki minimal 6-8 jam pasca operasi selesai.                   |  |  |  |  |
| 11.               | Pasien pasca operasi perut harus melakukan latihan menegangkan dan melemaskan kedua betis minimal 6-8 jam pasca operasi selesai.           |  |  |  |  |
| 12.               | Pasien pasca operasi perut harus melakukan latihan menggeserkan kaki ke kanan dan ke kiri minimal 6-8 jam pasca operasi selesai.           |  |  |  |  |
| 13.               | Pasien pasca operasi perut harus melakukan miring kanan/miring kiri di atas tempat tidur setelah 6-10 jam pasca operasi.                   |  |  |  |  |
| 14.               | Pasien pasca operasi perut harus belajar duduk setelah 24 jam pasca operasi.   |  |  |  |  |
| 15.               | Pasien pasca operasi perut boleh melakukan latihan mobilisasi dini secara mandiri atau dengan bantuan keluarga setelah pulang dari RS.     |  |  |  |  |
| <b>Total skor</b> |  |  |  |  |  |

Lampiran 5

**LEMBAR OBSERVASI POSTTEST SIKAP MOBILISASI DINI**

**Judul Penelitian:** Pengaruh *Health Education* Media *Youtube* Terhadap Sikap Mobilisasi Dini pada Pasien Post Operasi Laparatomi di Rsud Dr. H Abdul Moeloek Provinsi Lampung Tahun 2022

| No. | Nama (inisial) | Jenis kelamin | Umur | Sikap mobilisasi dini per jam |   |    |
|-----|----------------|---------------|------|-------------------------------|---|----|
|     |                |               |      | 6                             | 8 | 24 |
| 1   | Tn. N          | L             | .26  | ✓                             | ✓ | ✓  |
| 2   | Tn. S          | L             | 25   | ✓                             | X | X  |
| 3   | Tn. S          | L             | =36  | ✓                             | X | ✓  |
| 4   | Tn. S          | L             | .27  | ✓                             | X | ✓  |
| 5   | Tn. N          | L             | =45  | ✓                             | X | ✓  |
| 6   | Tn. K          | L             | =38  | ✓                             | ✓ | ✓  |
| 7   | Tn. D          | L             | 23   | ✓                             | ✓ | X  |
| 8   | Tn. P          | L             | x48  | ✓                             | ✓ | ✓  |
| 9   | Tn. P          | L             | =40  | ✓                             | ✓ | ✓  |
| 10  | Tn. J          | L             | .28  | ✓                             | ✓ | ✓  |
| 11  | Tn. Z          | L             | .26  | ✓                             | ✓ | ✓  |
| 12  | Tn. S          | L             | =37  | ✓                             | X | ✓  |
| 13  | Tn. M          | L             | .29  | ✓                             | X | ✓  |
| 14  | Tn. D          | L             | x46  | ✓                             | X | ✓  |
| 15  | Tn. D          | L             | =39  | ✓                             | X | ✓  |
| 16  | Tn. K          | L             | .30  | ✓                             | ✓ | X  |
| 17  | Tn. H          | L             | =43  | ✓                             | ✓ | ✓  |
| 18  | Tn. R          | L             | =41  | ✓                             | ✓ | X  |
| 19  | Tn. R          | L             | .34  | ✓                             | ✓ | ✓  |
| 20  | Tn. R          | L             | 24   | ✓                             | ✓ | X  |
| 21  | Tn. M          | L             | =44  | ✓                             | ✓ | ✓  |
| 22  | Tn. R          | L             | .35  | ✓                             | ✓ | ✓  |
| 23  | Tn. A          | L             | x46  | ✓                             | X | ✓  |
| 24  | Tn. R          | L             | =40  | ✓                             | ✓ | ✓  |
| 25  | Tn. A          | L             | 23   | ✓                             | ✓ | X  |

|    |       |   |     |   |   |   |
|----|-------|---|-----|---|---|---|
| 26 | Tn. A | L | =39 | ✓ | ✓ | X |
| 27 | Tn. A | L | 22  | ✓ | ✓ | X |
| 28 | Ny. H | L | 68  | ✓ | X | ✓ |
| 29 | Ny. S | L | x55 | ✓ | X | X |
| 30 | Ny. S | P | =45 | ✓ | X | ✓ |
| 31 | Ny. M | P | =37 | ✓ | X | ✓ |
| 32 | Ny. K | P | 24  | ✓ | ✓ | ✓ |
| 33 | Ny. M | P | =38 | ✓ | ✓ | X |
| 34 | Ny. D | P | =44 | ✓ | ✓ | X |
| 35 | Ny. D | P | x51 | ✓ | ✓ | ✓ |
| 36 | Ny. M | P | =45 | ✓ | ✓ | ✓ |
| 37 | Ny. N | P | 25  | ✓ | X | ✓ |
| 38 | Ny. Y | P | =39 | ✓ | ✓ | X |
| 39 | Ny. F | P | v63 | ✓ | ✓ | X |
| 40 | Ny. H | P | =43 | ✓ | ✓ | X |
| 41 | Ny. A | P | 23  | ✓ | X | ✓ |
| 42 | Ny. S | P | =40 | ✓ | ✓ | ✓ |
| 43 | Ny. E | P | x49 | ✓ | X | X |
| 44 | Ny. K | P | x52 | ✓ | ✓ | ✓ |
| 45 | Ny. S | P | x51 | ✓ | ✓ | ✓ |
| 46 | Ny. P | P | x54 | ✓ | ✓ | X |
| 47 | Ny. S | P | .28 | ✓ | ✓ | ✓ |
| 48 | Ny. T | P | x55 | ✓ | ✓ | ✓ |
| 49 | Ny. P | P | .27 | ✓ | ✓ | ✓ |
| 50 | Ny. M | P | x55 | ✓ | ✓ | ✓ |



|    |       |   |    |   |   |   |
|----|-------|---|----|---|---|---|
| 51 | Ny. T | P | 28 | ✓ | X | ✓ |
| 52 | Ny. S | P | 55 | ✓ | ✓ | ✓ |
| 53 | Ny. P | P | 27 | ✓ | ✓ | X |
| 54 | Ny. S | P | 55 | ✓ | X | X |
| 55 | Ny. J | P | 28 | ✓ | ✓ | X |
| 56 | Ny. S | P | 42 | ✓ | ✓ | X |
| 57 | Ny. S | P | 20 | ✓ | X | ✓ |
| 58 | Ny. R | P | 55 | ✓ | ✓ | ✓ |
| 59 | Ny. R | P | 32 | ✓ | ✓ | X |
| 60 | Ny. Y | P | 24 | ✓ | ✓ | ✓ |
| 61 | Ny. S | P | 56 | ✓ | ✓ | ✓ |
| 62 | Ny. T | P | 35 | ✓ | X | X |
| 63 | Ny. W | P | 60 | ✓ | X | ✓ |
| 64 | Ny. R | P | 65 | ✓ | ✓ | X |
| 65 | Ny. J | P | 25 | ✓ | ✓ | ✓ |
| 66 | Ny. S | P | 63 | ✓ | ✓ | ✓ |
| 67 | Ny. S | P | 28 | ✓ | ✓ | ✓ |
| 68 | Ny. M | P | 61 | ✓ | ✓ | X |
| 69 | Ny. S | P | 27 | ✓ | ✓ | X |
| 70 | Ny. A | P | 26 | ✓ | X | ✓ |
| 71 | Ny. S | P | 60 | ✓ | X | ✓ |
| 72 | Ny. P | P | 65 | ✓ | X | ✓ |
| 73 | Ny. S | P | 54 | ✓ | X | X |

## Lampiran 6

### STANDAR OPERASIONAL PROSEDUR (SOP) PELAKSANAAN PEMBERIAN *HEALTH EDUCATION* MOBILISASI DINI KEPADA PASIEN

|                |  |
|----------------|--|
| Pengertian     | <p>Pendidikan kesehatan dapat didefinisikan sebagai proses perubahan kebiasaan, sikap dan pengetahuan pada diri manusia untuk mencapai tujuan kesehatan.</p> <p>Pendidikan kesehatan adalah upaya dan kegiatan yang dilakukan oleh perawat sebagai salah satu bentuk implementasi keperawatan pada individu, keluarga dan masyarakat untuk meningkatkan kemampuan klien mencapai kesehatan yang optimal.</p>   |
| Tujuan         | <ol style="list-style-type: none"> <li>1. Meningkatkan pemahaman pasien tentang mobilisasi dini pada pasien post operasi laparatomi.</li> <li>2. Meningkatkan kemampuan pasien dalam perawatan mobilisasi dini pasien post operasi laparatomi.</li> <li>3. Mencegah terjadinya komplikasi yang lebih lanjut akibat post operasi laparatomi.</li> </ol>   |
| Ruang lingkup  | <ol style="list-style-type: none"> <li>1. Standar Operasional Prosedur (SOP) ini mencangkup persiapan, penatalaksanaan, dan evaluasi tindakan pemberian <i>health aducation</i> media <i>youtube</i> dengan materi mobilisasi dini pada pasien laparatomi yang digunakan di lingkungan proses pembelajaran di laboratorium keperawatan maupun di lahan praktik (Rumah Sakit).</li> <li>2. SOP ini mengatur tentang <i>health education</i> mobilisasi dini dengan media <i>youtube</i> pada pasien post operasi laparatomi.</li> </ol> |
| Keterkaitan    | <ol style="list-style-type: none"> <li>1. Kebijakan mutu Rumah Sakit.</li> <li>2. Standar pelayanan Rumah Sakit.</li> <li>3. Standar asuhan keperawatan Rumah Sakit.</li> </ol>  |
| Alat dan Bahan | <i>Youtube</i>   |
| Waktu          | ±20 menit  |

|            |  |
|------------|--|
| Tata ruang | <ol style="list-style-type: none"> <li>1. Ruang rawat pasien dengan</li> <li>2. ventilasi dan penerangan yang baik.</li> </ol>   |
| Materi     | <ol style="list-style-type: none"> <li>1. Menjelaskan tanda-tanda pasien siap melakukan mobilisasi dini</li> <li>2. Memberikan informasi mengenai cara menarik napas dalam</li> <li>3. Memberikan informasi mengenai cara batuk efektif</li> <li>4. Memberikan informasi mengenai cara rom aktif: <ul style="list-style-type: none"> <li>- Rotasi kedua pergelangan tangan</li> <li>- Fleksi kedua lengan</li> <li>- Menggerakkan jari-jari kaki</li> <li>- Fleksi kedua tumit</li> <li>- Rotasi pergelangan kaki</li> <li>- Menegangkan betis</li> <li>- Menggeser kedua kaki</li> <li>- Fleksi kaki</li> </ul> </li> <li>5. Memberikan informasi mengenai cara rom pasif: <ul style="list-style-type: none"> <li>- Miring kanan/miring kiri menjauhi daerah luka operasi</li> <li>- Meninggikan tempat tidur sebesar 45 derajat</li> </ul> </li> </ol> |
| Prosedur   | <p><b>Fase orientasi:</b></p> <ol style="list-style-type: none"> <li>1. Duduk di kursi disamping tempat tidur pasien dengan mempertahankan kontak mata dengan pasien.</li> <li>2. Membuka sesi pertemuan dengan memperkenalkan diri dengan baik.</li> <li>3. Meminta izin kepada pasien untuk bersedia akan dilakukannya <i>health education</i>.</li> </ol> <p><b>Fase Kerja:</b></p> <ol style="list-style-type: none"> <li>1. Lakukan pembicaraan ringan seputar keadaan yang dialami pasien agar pasien merasa nyaman.</li> <li>2. Tanyakan kepada paaien mengenai pengetahuan tentang mobilisasi dini pasien post operasi</li> </ol>  |

|  |   |
|--|---|
|  | <p>laparatomi.</p> <ol style="list-style-type: none"><li>3. Berikan kuesioner tentang mobilisasi dini pasien post operasi laparatomi.</li><li>4. Jelaskan materi dengan metode audiovisual (<i>youtube</i>).</li><li>5. Tanyakan kembali mengenai materi yang telah diberikan.</li><li>6. Lakukan tanya jawab dengan menanyakan kembali materi yang</li></ol> |
|--|---|



**POLITEKNIK KESEHATAN TANJUNGGARANG  
JURUSAN KEPERAWATAN TANJUNGGARANG  
PRODI SARJANA TERAPAN KEPERAWATAN**

Website : [www.bppsdmk.depkes.go.id/poltekkestanjungkarang](http://www.bppsdmk.depkes.go.id/poltekkestanjungkarang) E-mail : [poltekkestanjungkarang@yahoo.co.id](mailto:poltekkestanjungkarang@yahoo.co.id)  
Jl. Soekarno – Hatta No. 01 Bandar Lampung  
Telp : 0721 – 783852 Faksimile : 0721 – 773918



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**INFORMED CONSENT**

Yang bertanda tangan dibawah ini

Nama :

Umur :

Jenis Kelamin :

Setelah mendapat keterangan secara sederhana serta mengetahui tentang manfaat penelitian yang berjudul **“Pengaruh *Health Education Media Youtube* Terhadap Sikap Mobilisasi Dini pada Pasien Post Operasi Bedah Laparatomi di Rsud Dr. H Abdul Moeloek Provinsi Lampung Tahun 2022”**, saya menyatakan **bersedia** diikutsertakan dalam penelitian ini. Saya percaya apa yang saya sampaikan ini dijamin kebenarannya.

Bandar Lampung, 2022

Peneliti

Responden

Shinta Windiyasti

(.....)

Lampiran 8

| Data Hasil Kuesioner Responden |       |         |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |
|--------------------------------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|
| No.                            | Nama  | Pretest |       |       |       |       |       |       |       |       |        |        |        |        |        |        | Total |
|                                |       | Var 1   | Var 2 | Var 3 | Var 4 | Var 5 | Var 6 | Var 7 | Var 8 | Var 9 | Var 10 | Var 11 | Var 12 | Var 13 | Var 14 | Var 15 |       |
| 1                              | Tn. N | 2       | 3     | 2     | 2     | 2     | 2     | 1     | 2     | 3     | 2      | 1      | 2      | 1      | 1      | 1      | 27    |
| 2                              | Tn. S | 3       | 2     | 1     | 3     | 2     | 2     | 3     | 2     | 1     | 2      | 2      | 1      | 2      | 2      | 2      | 30    |
| 3                              | Tn. S | 1       | 1     | 2     | 2     | 3     | 2     | 2     | 2     | 2     | 2      | 3      | 2      | 1      | 2      | 2      | 29    |
| 4                              | Tn. S | 3       | 3     | 3     | 3     | 2     | 3     | 2     | 3     | 3     | 3      | 3      | 3      | 2      | 3      | 2      | 41    |
| 5                              | Tn. N | 1       | 1     | 2     | 1     | 2     | 1     | 2     | 2     | 3     | 2      | 2      | 2      | 1      | 2      | 2      | 26    |
| 6                              | Tn. K | 3       | 2     | 2     | 3     | 3     | 3     | 2     | 2     | 3     | 4      | 3      | 4      | 3      | 3      | 4      | 44    |
| 7                              | Tn. D | 3       | 2     | 3     | 2     | 2     | 2     | 3     | 3     | 2     | 3      | 3      | 3      | 3      | 4      | 3      | 41    |
| 8                              | Tn. P | 2       | 3     | 3     | 2     | 3     | 2     | 2     | 2     | 1     | 2      | 3      | 3      | 2      | 3      | 3      | 36    |
| 9                              | Tn. P | 3       | 3     | 2     | 2     | 3     | 3     | 3     | 4     | 2     | 1      | 3      | 3      | 2      | 3      | 2      | 39    |
| 10                             | Tn. J | 2       | 3     | 4     | 4     | 3     | 3     | 4     | 3     | 4     | 4      | 2      | 3      | 3      | 4      | 4      | 50    |
| 11                             | Tn. Z | 4       | 3     | 4     | 3     | 4     | 4     | 3     | 3     | 4     | 3      | 3      | 4      | 3      | 3      | 3      | 51    |
| 12                             | Tn. S | 4       | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 3     | 4      | 3      | 4      | 3      | 4      | 3      | 52    |
| 13                             | Tn. M | 2       | 1     | 1     | 2     | 2     | 1     | 2     | 2     | 3     | 2      | 1      | 2      | 3      | 1      | 3      | 28    |
| 14                             | Tn. D | 3       | 2     | 3     | 4     | 3     | 2     | 2     | 3     | 3     | 4      | 2      | 4      | 2      | 3      | 4      | 44    |
| 15                             | Tn. D | 2       | 3     | 3     | 4     | 2     | 2     | 3     | 3     | 2     | 3      | 3      | 4      | 3      | 3      | 3      | 43    |
| 16                             | Tn. K | 3       | 3     | 4     | 4     | 3     | 3     | 2     | 2     | 3     | 3      | 3      | 3      | 3      | 4      | 3      | 46    |
| 17                             | Tn. H | 4       | 2     | 2     | 3     | 2     | 3     | 2     | 3     | 3     | 2      | 1      | 4      | 3      | 3      | 2      | 39    |
| 18                             | Tn. R | 2       | 3     | 2     | 3     | 2     | 3     | 2     | 2     | 3     | 2      | 2      | 3      | 2      | 2      | 3      | 36    |

|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 19 | Tn. R | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 1 | 3 | 2 | 2 | 36 |
| 20 | Tn. R | 2 | 1 | 2 | 3 | 1 | 1 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 33 |
| 21 | Tn. M | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 38 |
| 22 | Tn. R | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 28 |
| 23 | Tn. A | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | 27 |
| 24 | Tn. R | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 3 | 2 | 3 | 2 | 3 | 33 |
| 25 | Tn. A | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 26 |
| 26 | Tn. A | 3 | 2 | 1 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 31 |
| 27 | Tn. A | 3 | 3 | 2 | 3 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 4 | 2 | 3 | 3 | 43 |
| 28 | Ny. H | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 2 | 2 | 2 | 1 | 27 |
| 29 | Ny. S | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 4 | 48 |
| 30 | Ny. S | 3 | 4 | 4 | 3 | 2 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 2 | 3 | 44 |
| 31 | Ny. M | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 51 |
| 32 | Ny. K | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 28 |
| 33 | Ny. M | 1 | 2 | 1 | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 22 |
| 34 | Ny. D | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 29 |
| 35 | Ny. D | 3 | 3 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 51 |
| 36 | Ny. M | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 4 | 4 | 3 | 2 | 3 | 3 | 2 | 45 |
| 37 | Ny. N | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | 2 | 27 |
| 38 | Ny. Y | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 3 | 1 | 30 |
| 39 | Ny. F | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 27 |
| 40 | Ny. H | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 1 | 3 | 32 |
| 41 | Ny. A | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 3 | 31 |
| 42 | Ny. S | 2 | 3 | 2 | 2 | 1 | 1 | 2 | 3 | 2 | 1 | 2 | 3 | 3 | 3 | 3 | 33 |

|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 43 | Ny. E | 3 | 2 | 1 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 2 | 3 | 3 | 31 |
| 44 | Ny. K | 3 | 4 | 3 | 4 | 2 | 3 | 2 | 3 | 4 | 4 | 3 | 2 | 3 | 4 | 2 | 46 |
| 45 | Ny. S | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 4 | 2 | 43 |
| 46 | Ny. P | 3 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 2 | 33 |
| 47 | Ny. S | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 29 |
| 48 | Ny. T | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 34 |
| 49 | Ny. P | 3 | 3 | 2 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 49 |
| 50 | Ny. M | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 2 | 27 |
| 51 | Ny. T | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 29 |
| 52 | Ny. S | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 33 |
| 53 | Ny. P | 4 | 2 | 3 | 3 | 2 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 47 |
| 54 | Ny. S | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 3 | 3 | 36 |
| 55 | Ny. J | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 41 |
| 56 | Ny. S | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 1 | 1 | 2 | 2 | 3 | 3 | 33 |
| 57 | Ny. S | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 1 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 37 |
| 58 | Ny. R | 2 | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 42 |
| 59 | Ny. R | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 1 | 2 | 3 | 3 | 2 | 37 |
| 60 | Ny. Y | 4 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 42 |
| 61 | Ny. S | 3 | 4 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 49 |
| 62 | Ny. T | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 42 |
| 63 | Ny. W | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 3 | 3 | 1 | 2 | 3 | 3 | 39 |
| 64 | Ny. R | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 38 |
| 65 | Ny. J | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 3 | 1 | 3 | 3 | 3 | 3 | 2 | 38 |
| 66 | Ny. S | 3 | 3 | 3 | 2 | 3 | 2 | 4 | 3 | 1 | 3 | 3 | 3 | 3 | 2 | 3 | 41 |



|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 67 | Ny. S | 2 | 3 | 3 | 2 | 1 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 34 |
| 68 | Ny. M | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 2 | 1 | 2 | 2 | 2 | 2 | 1 | 29 |
| 69 | Ny. S | 4 | 3 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 49 |
| 70 | Ny. A | 3 | 3 | 2 | 3 | 1 | 3 | 4 | 3 | 4 | 3 | 1 | 2 | 2 | 3 | 2 | 39 |
| 71 | Ny. S | 2 | 3 | 3 | 3 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 35 |
| 72 | Ny. P | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 50 |
| 73 | Ny. S | 2 | 3 | 4 | 3 | 3 | 1 | 3 | 4 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 40 |

**Data Hasil Kuesioner Responden**

| No. | Nama  | Post test |       |       |       |       |       |       |       |       |        |        |        |        |        |        |       |
|-----|-------|-----------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|
|     |       | Var 1     | Var 2 | Var 3 | Var 4 | Var 5 | Var 6 | Var 7 | Var 8 | Var 9 | Var 10 | Var 11 | Var 12 | Var 13 | Var 14 | Var 15 | Total |
| 1   | Tn. N | 4         | 4     | 3     | 3     | 4     | 4     | 3     | 2     | 3     | 4      | 4      | 2      | 4      | 4      | 4      | 52    |
| 2   | Tn. S | 4         | 4     | 4     | 2     | 3     | 4     | 4     | 4     | 4     | 4      | 4      | 4      | 2      | 4      | 4      | 55    |
| 3   | Tn. S | 4         | 4     | 2     | 3     | 2     | 2     | 4     | 4     | 4     | 4      | 4      | 4      | 4      | 2      | 2      | 49    |
| 4   | Tn. S | 4         | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4      | 3      | 4      | 4      | 3      | 4      | 57    |
| 5   | Tn. N | 4         | 4     | 4     | 4     | 4     | 1     | 4     | 2     | 4     | 4      | 4      | 3      | 2      | 2      | 2      | 48    |
| 6   | Tn. K | 3         | 3     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4      | 4      | 4      | 4      | 3      | 2      | 52    |
| 7   | Tn. D | 3         | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4      | 4      | 2      | 3      | 4      | 4      | 53    |
| 8   | Tn. P | 4         | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 2     | 2      | 2      | 2      | 4      | 2      | 2      | 47    |
| 9   | Tn. P | 4         | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2      | 3      | 3      | 4      | 4      | 4      | 48    |
| 10  | Tn. J | 3         | 4     | 4     | 4     | 4     | 4     | 3     | 4     | 4     | 4      | 4      | 4      | 4      | 4      | 4      | 58    |
| 11  | Tn. Z | 3         | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 3     | 4      | 4      | 4      | 4      | 4      | 4      | 57    |
| 12  | Tn. S | 3         | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4      | 4      | 3      | 4      | 4      | 4      | 56    |
| 13  | Tn. M | 4         | 3     | 2     | 3     | 4     | 4     | 4     | 2     | 2     | 3      | 3      | 4      | 4      | 3      | 2      | 47    |
| 14  | Tn. D | 4         | 3     | 2     | 3     | 4     | 4     | 4     | 2     | 4     | 2      | 3      | 4      | 4      | 3      | 4      | 50    |
| 15  | Tn. D | 3         | 3     | 3     | 4     | 3     | 4     | 4     | 3     | 3     | 4      | 4      | 2      | 4      | 4      | 4      | 52    |
| 16  | Tn. K | 4         | 4     | 4     | 3     | 3     | 4     | 3     | 4     | 4     | 3      | 4      | 3      | 3      | 3      | 3      | 52    |
| 17  | Tn. H | 3         | 4     | 4     | 2     | 3     | 3     | 4     | 2     | 2     | 3      | 3      | 4      | 3      | 2      | 2      | 44    |
| 18  | Tn. R | 4         | 4     | 4     | 3     | 3     | 3     | 4     | 3     | 2     | 3      | 2      | 3      | 3      | 3      | 3      | 47    |
| 19  | Tn. R | 4         | 2     | 2     | 2     | 3     | 2     | 3     | 2     | 3     | 3      | 2      | 3      | 4      | 3      | 3      | 41    |
| 20  | Tn. R | 3         | 3     | 4     | 3     | 4     | 4     | 3     | 2     | 4     | 4      | 3      | 2      | 3      | 3      | 3      | 48    |
| 21  | Tn. M | 4         | 4     | 4     | 3     | 3     | 3     | 4     | 4     | 3     | 4      | 3      | 2      | 4      | 3      | 2      | 50    |

|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 22 | Tn. R | 2 | 2 | 2 | 3 | 3 | 2 | 4 | 4 | 4 | 1 | 2 | 4 | 4 | 4 | 4 | 45 |
| 23 | Tn. A | 4 | 2 | 2 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 2 | 2 | 3 | 3 | 46 |
| 24 | Tn. R | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 3 | 37 |
| 25 | Tn. A | 4 | 2 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 37 |
| 26 | Tn. A | 4 | 1 | 2 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 36 |
| 27 | Tn. A | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 4 | 4 | 48 |
| 28 | Ny. H | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 36 |
| 29 | Ny. S | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 2 | 3 | 4 | 53 |
| 30 | Ny. S | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 4 | 3 | 2 | 48 |
| 31 | Ny. M | 3 | 3 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 53 |
| 32 | Ny. K | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 35 |
| 33 | Ny. M | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 36 |
| 34 | Ny. D | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 37 |
| 35 | Ny. D | 3 | 3 | 3 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 52 |
| 36 | Ny. M | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 47 |
| 37 | Ny. N | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 33 |
| 38 | Ny. Y | 2 | 2 | 2 | 4 | 3 | 2 | 4 | 3 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 40 |
| 39 | Ny. F | 3 | 2 | 2 | 3 | 2 | 4 | 4 | 4 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 40 |
| 40 | Ny. H | 2 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 4 | 43 |
| 41 | Ny. A | 4 | 3 | 2 | 4 | 3 | 2 | 4 | 4 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 42 |
| 42 | Ny. S | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 35 |
| 43 | Ny. E | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 37 |
| 44 | Ny. K | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 4 | 2 | 2 | 4 | 4 | 3 | 3 | 48 |
| 45 | Ny. S | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 50 |

|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 46 | Ny. P | 3 | 3 | 3 | 4 | 4 | 2 | 2 | 2 | 3 | 3 | 4 | 3 | 3 | 4 | 2 | 45 |
| 47 | Ny. S | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 36 |
| 48 | Ny. T | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 39 |
| 49 | Ny. P | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 57 |
| 50 | Ny. M | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 31 |
| 51 | Ny. T | 3 | 3 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 47 |
| 52 | Ny. S | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 4 | 2 | 4 | 3 | 3 | 44 |
| 53 | Ny. P | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 2 | 50 |
| 54 | Ny. S | 2 | 2 | 3 | 4 | 3 | 4 | 4 | 2 | 3 | 3 | 4 | 2 | 2 | 2 | 2 | 42 |
| 55 | Ny. J | 2 | 2 | 2 | 4 | 4 | 4 | 4 | 3 | 2 | 3 | 4 | 2 | 2 | 2 | 2 | 42 |
| 56 | Ny. S | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 36 |
| 57 | Ny. S | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 38 |
| 58 | Ny. R | 3 | 3 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 2 | 2 | 47 |
| 59 | Ny. R | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 4 | 4 | 2 | 4 | 2 | 3 | 46 |
| 60 | Ny. Y | 4 | 4 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 38 |
| 61 | Ny. S | 3 | 4 | 3 | 2 | 2 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 50 |
| 62 | Ny. T | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 38 |
| 63 | Ny. W | 4 | 4 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 4 | 47 |
| 64 | Ny. R | 3 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 3 | 2 | 40 |
| 65 | Ny. J | 4 | 4 | 4 | 2 | 2 | 2 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 3 | 2 | 43 |
| 66 | Ny. S | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 4 | 4 | 2 | 2 | 2 | 3 | 46 |
| 67 | Ny. S | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 2 | 2 | 3 | 4 | 2 | 2 | 3 | 3 | 43 |
| 68 | Ny. M | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 3 | 3 | 3 | 37 |
| 69 | Ny. S | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 2 | 51 |

|    |       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |    |
|----|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| 70 | Ny. A | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 3 | 52 |
| 71 | Ny. S | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 4 | 4 | 42 |
| 72 | Ny. P | 4 | 4 | 3 | 2 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 51 |
| 73 | Ny. S | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 56 |

## Lampiran 9

## Explore

| Notes                  |                                |  |
|------------------------|--------------------------------|--|
| Output Created         |                                | 05-MAY-2023 23:39:29   |
| Comments               |                                |  |
| Input                  | Active Dataset                 | DataSet0   |
|                        | Filter                         | <none>   |
|                        | Weight                         | <none>   |
|                        | Split File                     | <none>   |
|                        | N of Rows in Working Data File | 73   |
| Missing Value Handling | Definition of Missing          | User-defined missing values for dependent variables are treated as missing.  |
|                        | Cases Used                     | Statistics are based on cases with no missing values for any dependent variable or factor used.  |
| Syntax                 |                                | EXAMINE VARIABLES=pretest<br>posttest<br>/PLOT BOXPLOT STEMLEAF<br>NPLOT<br>/COMPARE GROUPS<br>/STATISTICS DESCRIPTIVES<br>/CINTERVAL 95<br>/MISSING LISTWISE<br>/NOTOTAL. |
| Resources              | Processor Time                 | 00:00:11.05  |
|                        | Elapsed Time                   | 00:00:28.99  |

## Case Processing Summary

|          | Valid |         | Missing |         | Total |         |
|----------|-------|---------|---------|---------|-------|---------|
|          | N     | Percent | N       | Percent | N     | Percent |
| Pretest  | 73    | 100.0%  | 0       | 0.0%    | 73    | 100.0%  |
| Posttest | 73    | 100.0%  | 0       | 0.0%    | 73    | 100.0%  |

### Descriptives

|                                  |                                  | Statistic   | Std. Error |      |
|----------------------------------|----------------------------------|-------------|------------|------|
| Pretest                          | Mean                             | 37.08       | .916       |      |
|                                  | 95% Confidence Interval for Mean | Lower Bound | 35.26      |      |
|                                  |                                  | Upper Bound | 38.91      |      |
|                                  | 5% Trimmed Mean                  | 36.96       |            |      |
|                                  | Median                           | 36.00       |            |      |
|                                  | Variance                         | 61.299      |            |      |
|                                  | Std. Deviation                   | 7.829       |            |      |
|                                  | Minimum                          | 22          |            |      |
|                                  | Maximum                          | 52          |            |      |
|                                  | Range                            | 30          |            |      |
|                                  | Interquartile Range              | 13          |            |      |
|                                  | Skewness                         | .236        | .281       |      |
|                                  | Kurtosis                         | -1.004      | .555       |      |
|                                  | Posttest                         | Mean        | 45.49      | .787 |
| 95% Confidence Interval for Mean |                                  | Lower Bound | 43.92      |      |
|                                  |                                  | Upper Bound | 47.06      |      |
| 5% Trimmed Mean                  |                                  | 45.51       |            |      |
| Median                           |                                  | 47.00       |            |      |
| Variance                         |                                  | 45.253      |            |      |
| Std. Deviation                   |                                  | 6.727       |            |      |
| Minimum                          |                                  | 31          |            |      |
| Maximum                          |                                  | 58          |            |      |
| Range                            |                                  | 27          |            |      |
| Interquartile Range              |                                  | 11          |            |      |
| Skewness                         |                                  | -.140       | .281       |      |
| Kurtosis                         |                                  | -.877       | .555       |      |

### Tests of Normality

|          | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|----------|---------------------------------|----|------|--------------|----|------|
|          | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Pretest  | .096                            | 73 | .091 | .957         | 73 | .014 |
| Posttest | .109                            | 73 | .061 | .968         | 73 | .058 |

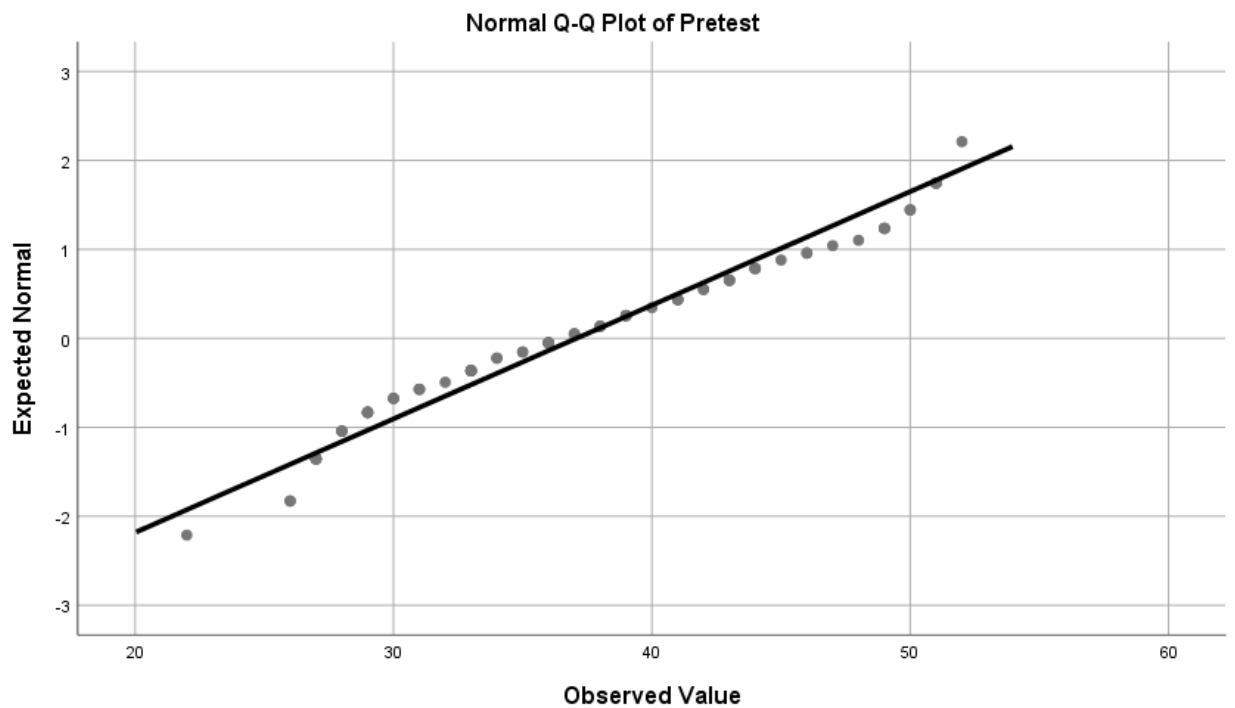
a. Lilliefors Significance Correction

## Pretest

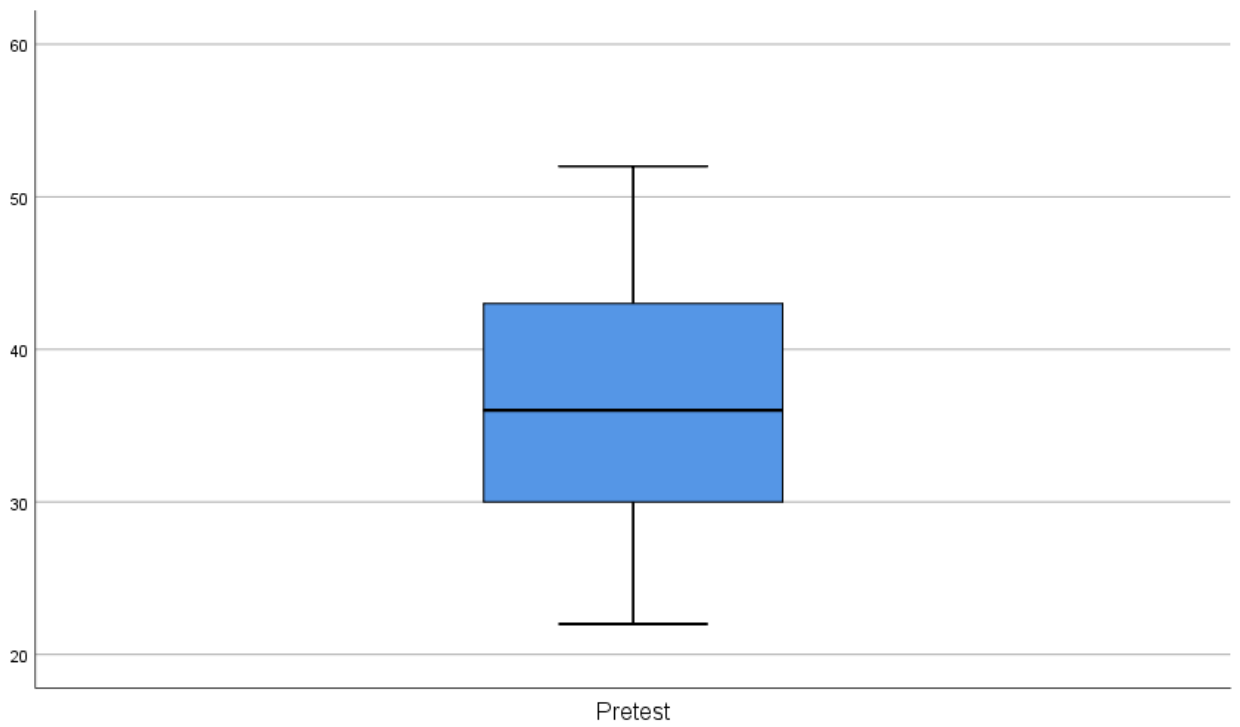
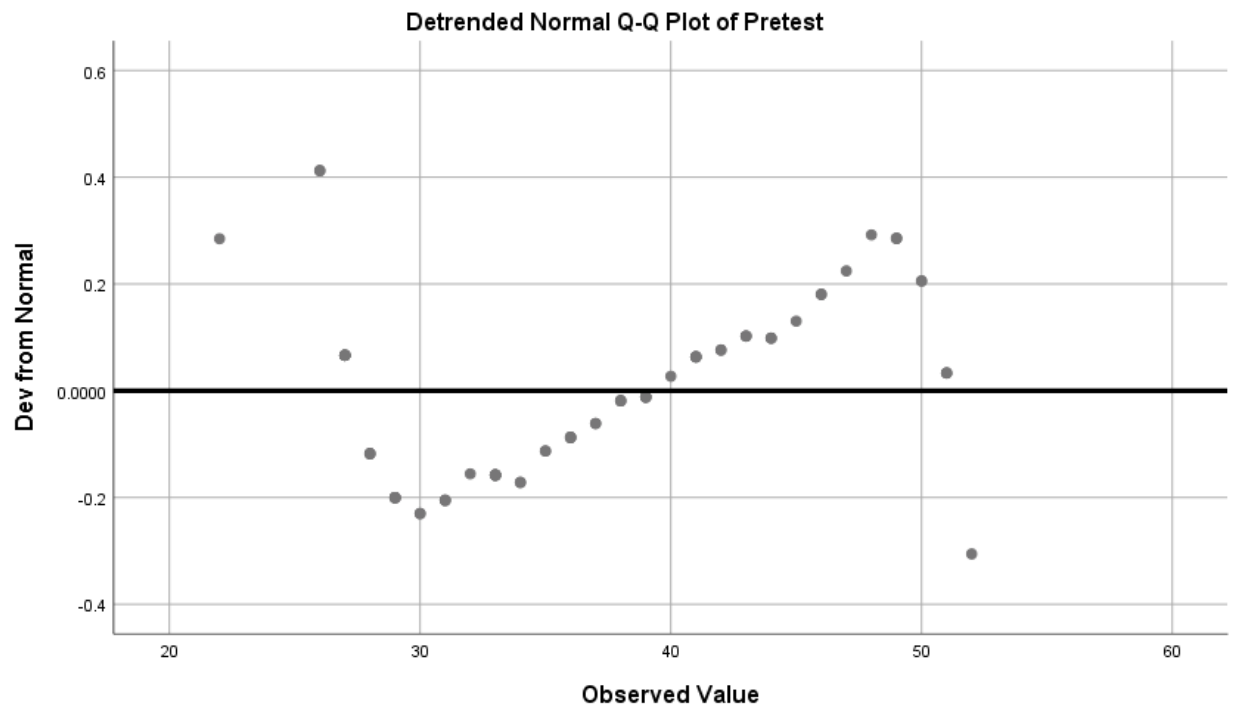
### Pretest Stem-and-Leaf Plot

| Frequency | Stem & | Leaf              |
|-----------|--------|-------------------|
| 1.00      | 2 .    | 2                 |
| 16.00     | 2 .    | 66777777888899999 |
| 14.00     | 3 .    | 00111233333344    |
| 15.00     | 3 .    | 556666778889999   |
| 13.00     | 4 .    | 0111122333444     |
| 8.00      | 4 .    | 56678999          |
| 6.00      | 5 .    | 001112            |

Stem width: 10  
Each leaf: 1 case(s)





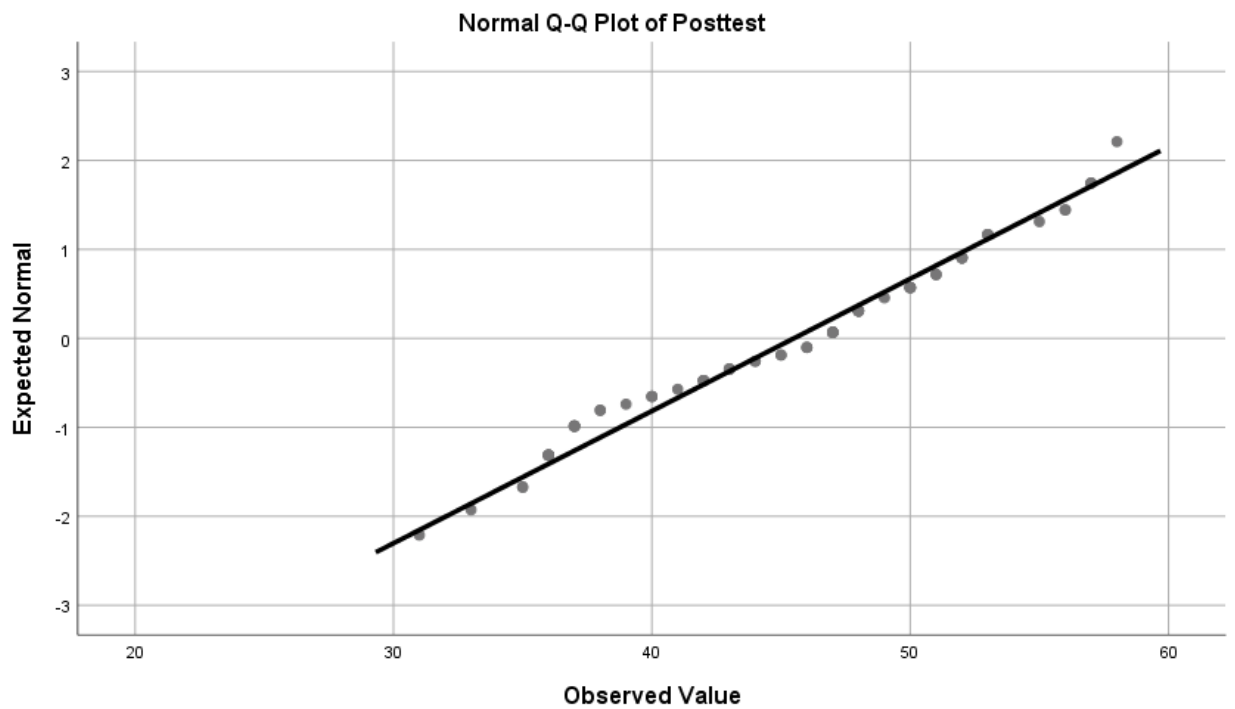


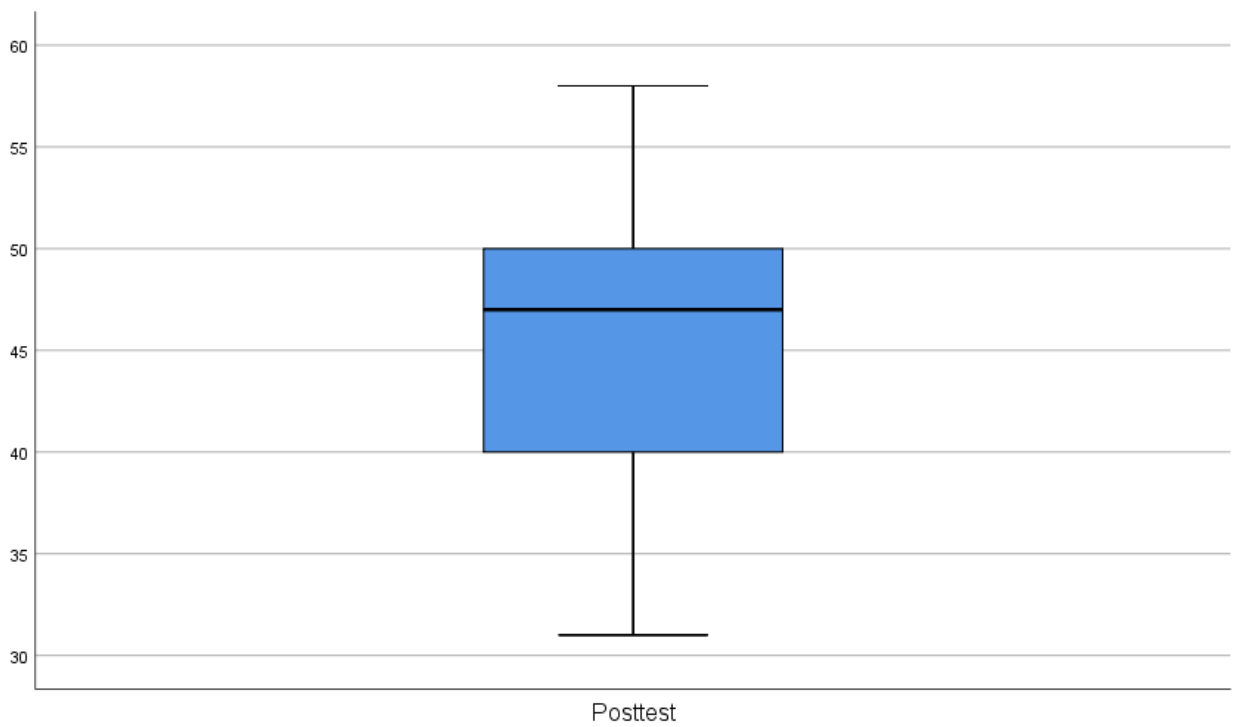
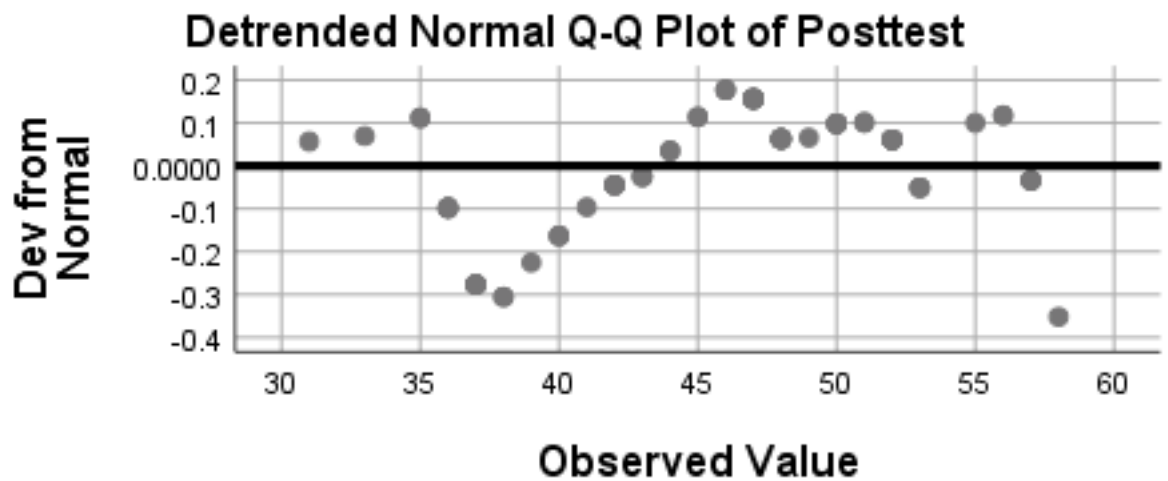
## Posttest

Posttest Stem-and-Leaf Plot

| Frequency | Stem & | Leaf                 |
|-----------|--------|----------------------|
| 2.00      | 3 .    | 13                   |
| 15.00     | 3 .    | 556666677777889      |
| 13.00     | 4 .    | 0001222233344        |
| 20.00     | 4 .    | 55666777777788888889 |
| 16.00     | 5 .    | 0000011222222333     |
| 7.00      | 5 .    | 5667778              |

Stem width: 10  
Each leaf: 1 case(s)





### One-Sample Kolmogorov-Smirnov Test

|                                  |                | Unstandardized<br>Residual |
|----------------------------------|----------------|----------------------------|
| N                                |                | 73                         |
| Normal Parameters <sup>a,b</sup> | Mean           | .0000000                   |
|                                  | Std. Deviation | 4.84963991                 |
| Most Extreme Differences         | Absolute       | .075                       |
|                                  | Positive       | .075                       |

|                        |                     |
|------------------------|---------------------|
| Negative               | -040                |
| Test Statistic         | .075                |
| Asymp. Sig. (2-tailed) | .200 <sup>c,d</sup> |

- Test distribution is Normal.
- Calculated from data.
- Lilliefors Significance Correction.
- This is a lower bound of the true significance.

```
T-TEST PAIRS=pretest WITH posttest (PAIRED)
  /CRITERIA=CI (.9500)
  /MISSING=ANALYSIS.
```

## T-Test

| Notes                  |                                |  |
|------------------------|--------------------------------|--|
| Output Created         |                                | 05-MAY-2023 23:08:41   |
| Comments               |                                |  |
| Input                  | Active Dataset                 | DataSet0   |
|                        | Filter                         | <none>   |
|                        | Weight                         | <none>   |
|                        | Split File                     | <none>   |
|                        | N of Rows in Working Data File | 73   |
| Missing Value Handling | Definition of Missing          | User defined missing values are treated as missing.  |
|                        | Cases Used                     | Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| Syntax                 |                                | T-TEST PAIRS=pretest WITH posttest (PAIRED)<br>/CRITERIA=CI(.9500)<br>/MISSING=ANALYSIS.                                   |
| Resources              | Processor Time                 | 00:00:00.02  |
|                        | Elapsed Time                   | 00:00:00.10  |

**Paired Samples Statistics**

|        |          | Mean    | N  | Std. Deviation | Std. Error Mean |
|--------|----------|---------|----|----------------|-----------------|
| Pair 1 | Pretest  | 37.0822 | 73 | 7.82935        | .91636          |
|        | Posttest | 45.4932 | 73 | 6.72707        | .78734          |

**Paired Samples Correlations**

|        |                    | N  | Correlation | Sig. |
|--------|--------------------|----|-------------|------|
| Pair 1 | Pretest & Posttest | 73 | .693        | .000 |

**Paired Samples Test**

|        |                    | Paired Differences |                |                 |   |          | t       | df | Sig. (2-tailed) |
|--------|--------------------|--------------------|----------------|-----------------|---|----------|---------|----|-----------------|
|        |                    | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |          |         |    |                 |
|        |                    |                    |                |                 | Lower                                     | Upper    |         |    |                 |
| Pair 1 | Pretest - Posttest | -8.41096           | 5.79232        | .67794          | -9.76241                                  | -7.05951 | -12.407 | 72 | .000            |

DESCRIPTIVES VARIABLES=pretest posttest  
/STATISTICS=MEAN STDDEV MIN MAX.

**Descriptives****Notes**

|                        |                                |   |
|------------------------|--------------------------------|---|
| Output Created         | 05-MAY-2023 23:28:59           |   |
| Comments               |                                |   |
| Input                  | Active Dataset                 | DataSet0  |
|                        | Filter                         | <none>  |
|                        | Weight                         | <none>  |
|                        | Split File                     | <none>  |
|                        | N of Rows in Working Data File | 73  |
| Missing Value Handling | Definition of Missing          | User defined missing values are treated as missing. |
|                        | Cases Used                     | All non-missing data are used.                      |

|           |                            |             |
|-----------|----------------------------|-------------|
| Syntax    | DESCRIPTIVES               |             |
|           | VARIABLES=pretest posttest |             |
|           | /STATISTICS=MEAN STDDEV    |             |
|           | MIN MAX.                   |             |
| Resources | Processor Time             | 00:00:00.00 |
|           | Elapsed Time               | 00:00:00.01 |

### Descriptive Statistics

|                    | N  | Minimum | Maximum | Mean  | Std. Deviation |
|--------------------|----|---------|---------|-------|----------------|
| Pretest            | 73 | 22      | 52      | 37.08 | 7.829          |
| Posttest           | 73 | 31      | 58      | 45.49 | 6.727          |
| Valid N (listwise) | 73 |         |         |       |                |

### T-Test

#### Paired Samples Statistics

|                | Mean    | N  | Std. Deviation | Std. Error Mean |
|----------------|---------|----|----------------|-----------------|
| Pair 1 Pretest | 37.0822 | 73 | 7.82935        | .91636          |
| Posttest       | 45.4932 | 73 | 6.72707        | .78734          |


#### Paired Samples Correlations

|                           | N  | Correlation | Sig. |
|---------------------------|----|-------------|------|
| Pair 1 Pretest & Posttest | 73 | .693        | .000 |

#### Paired Samples Test

|      |                    | Paired Differences |                |                 |   |          | t       | df | Sig. (2-tailed) |
|------|--------------------|--------------------|----------------|-----------------|---|----------|---------|----|-----------------|
|      |                    | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |          |         |    |                 |
| Pair |                    |                    |                |                 | Lower                                     | Upper    |         |    |                 |
| 1    | Pretest - Posttest | -8.41096           | 5.79232        | .67794          | -9.76241                                  | -7.05951 | -12.407 | 72 | .000            |

## Lampiran 10

|   |                                     |         |  |
|---|-------------------------------------|---------|--|
|  | POLTEKES TANJUNG KARANG             | KODE    |  |
|   | PRODI STR KEPERAWATAN TAJUNG KARANG | TANGGAL |  |
|   | FORMULIR                            | REVISI  |  |
|   | PERSETUJUAN JUDUL SKRIPSI           | HALAMAN |  |

## PERSETUJUAN JUDUL SKRIPSI

Nama Mahasiswa : Shinta Windiyasti

NIM : 2119301105

Judul yang diajukan

1. Pengaruh health education terhadap ~~kegiatan~~ <sup>media Youtube</sup> kemampuan keluarga dalam proses mobilisasi dini pasien post op laparotomi di RSUD Jend. Ahmad Yani Metro Tahun 2022
2. Pengaruh relaksasi otot progresif dan terapi musik terhadap kualitas tidur pasien preoperasi di ruang bedah umum di RSUD Jend. Ahmad Yani Metro Tahun 2022
3. Pengaruh pemberian aroma terapi Jasmine dan terapi musik terhadap kualitas tidur pasien preoperasi di RSUD Jend. Ahmad Yani Metro Tahun 2022

Judul yang disetujui:


1. ....

Pembimbing Utama

Al Murchan, SKM., M. Kes  
NIP. 196601011989031006

Bandar Lampung, 18-1-2022  
Pembimbing Pendamping

Dr. Anita Bustami, S.Kp., M. Kes., Sp. Mat  
NIP. 196902101992122001

|   |                                     |         |  |
|---|-------------------------------------|---------|--|
|  | POLTEKES TANJUNG KARANG             | KODE    |  |
|   | PRODI STR KEPERAWATAN TAJUNG KARANG | TANGGAL |  |
|   | Lembar Konsultasi Bimbingan         | REVISI  |  |
|   | Skripsi                             | HALAMAN |  |











**LEMBAR BIMBINGAN SKRIPSI  
PEMBIMBING UTAMA**

Nama Mahasiswa : Shinta Windiyasti

NIM : 2114301105

Pembimbing Utama : Al Murhan, S.KM., M.Kes


Judul Tugas Akhir : Pengaruh Health Education Media Youtube Terhadap Kemampuan Keluarga dalam Proses Mobilisasi Dini Pasien Post Operasi Laparatomi di RSUD Jend. Ahmad Yani Metro Tahun 2022

| No | Hari / Tanggal | Catatan Pembimbing   | Paraf Mahasiswa   | Paraf Pembimbing  |
|----|----------------|--|---|---|
| 1  | 18 / 1 / 2022  | konsul judul penelitian  |    |    |
| 2  | 23 / 1 / 2022  | Konsul Bab I   |    |    |
| 3  | 31 / 1 / 2022  | Perbaiki bab I (lengkapi data)<br>Perbaiki bab II (lengkapi tinjauan teori)            |    |    |
| 4  | 6 / 2 / 2022   | Bab I :-Lengkapi Presentase kasus dari Lampung   |   |   |
| 5  |                | - perbaiki penelitian terkait<br>Bab II :- perbaiki Kerangka teori & kerangka konsep   |  |  |
| 6  |                | Bab III :- lengkapi Kriteria inklusi & definisi operasional                            |   |   |
| 7  |                | - lengkapi Penjelasan coding   |   |   |
| 8  | 21 / 2 / 2022  | Bab III :- perbaiki definisi operasional<br>-jabarkan pengumpulan data                 |  |  |
| 9  |                | - perbaiki kriteria eksklusi<br>- penjelasan coding diperbaiki<br>- perbaiki Kuesioner |   |   |
| 10 |                |  |   |   |
| 11 |                |  |   |   |
| 12 |                |  |   |   |

Bandar Lampung, Januari 2022  
Pembimbing Utama


Al Murhan, S.KM., M.Kes  
NIP. 196601011989031006



|   |                                     |         |  |
|---|-------------------------------------|---------|--|
|  | POLTEKES TANJUNG KARANG             | KODE    |  |
|   | PRODI STR KEPERAWATAN TAJUNG KARANG | TANGGAL |  |
|   | Lembar Konsultasi Bimbingan         | REVISI  |  |
|   | Skripsi                             | HALAMAN |  |

LEMBAR BIMBINGAN SKRIPSI  
PEMBIMBING PENDAMPING

Nama Mahasiswa : Shinta Windiyasti  
 NIM : 2114301105  
 Pembimbing Pendamping : Dr. Ns. Anita, M.Kep., Sp.Mat  
 Judul Tugas Akhir : Pengaruh Health Education Media Youtube Terhadap Kemampuan Keluarga dalam Proses Mobilisasi Dini Pasien Post Operasi Laparotomi di RSUD Jend. Ahmad Yani Metro Tahun 2022

| No | Hari / Tanggal | Catatan Pembimbing   | Paraf Mahasiswa   | Paraf Pembimbing |
|----|----------------|--|---|------------------|
| 1  | 18 / 1 / 2022  | Konsul judul penelitian  |  |                  |
| 2  | 22 / 2 / 2022  | Bab I = - Tambahkan hasil penelitian anisa menggunakan youtube<br>- Rumusan masalah berupa kalimat tanya<br>- Perbaiki penulisan tujuan khusus |   |                  |
| 3  |                |  |   |                  |
| 4  |                | Bab II = - Tambahkan materi mobilisasi dini & promosi kesehatan menggunakan youtube<br>- Apa saja faktor perubahan perilaku mobilisasi dini    |   |                  |
| 5  |                | Bab III = - Perbaiki kerangka teori  |   |                  |
| 6  |                | - Perbaiki kerangka konsep<br>- Ubah objek dari keluarga menjadi pasien  |   |                  |
| 7  |                |  |   |                  |
| 8  | 7 / 3 / 2022   | Bab I = - Tambahkan tujuan pengaruh kelompok intervensi & kontrol<br>- Desain penelitian menggunakan pre test & post test dengan control group |   |                  |
| 9  |                |  |   |                  |
| 10 |                | Bab II = - Perbaiki konsep penelitian  |   |                  |
| 11 |                |  |   |                  |
| 12 |                |  |   |                  |

Bandar Lampung, Januari 2022  
Pembimbing Pendamping

Dr. Ns. Anita, M.Kep., Sp.Mat  
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