

# LAMPIRAN

## Lampiran 1. Persetujuan Etik



KOMISI ETIK PENELITIAN KESEHATAN  
HEALTH RESEARCH ETHICS COMMITTEE  
POLITEKNIK KESEHATAN KEMENKES MALANG  
STATE POLYTECHNIC OF HEALTH MALANG

**KETERANGAN LOLOS KAJI ETIK**  
*DESCRIPTION OF ETHICAL APPROVAL*  
*"ETHICAL APPROVAL"*  
*Reg.No.:363 /KEPK-POLKESMA/2019*

Protokol penelitian yang diusulkan oleh  
*The research protocol proposed by* Ilfi Nur Maulidiana  
Peneliti Utama  
*Principal In Investigator* **Ilfi Nur Maulidiana**

Nama Institusi  
*Name of the Institution* Poltekkes Kemenkes Malang

Dengan Judul  
Pengaruh Pemberian Biskuit Tempe Kelor terhadap Berat Badan Balita Gizi Kurang Di Wilayah Kerja Puskesmas Janti  
*The Effect of Giving Moringa " Tempe Biscuits to Underweight Toddler's Weight In The Janti Puskesmas Working Area*

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 01 Agustus 2019 sampai dengan 01 Agustus 2020

*This declaration of ethics applies during the period August 1, 2019 until August 1, 2020*

Malang, 01 Agustus 2019  
Head of Committee



Dr. SUSI MILWATI, S.Kp, M.Pd  
NIP. 196312011987032002

## **Lampiran 2. Penjelasan Sebelum Penelitian (PSP)**

1. Saya adalah Ilfi Nur Maulidiana, mahasiswa program studi Diploma IV Gizi Politeknik Kesehatan Kemenkes Malang, dengan ini memohon anda untuk berpartisipasi secara sukarela dalam penelitian yang berjudul “Pengaruh Pemberian Biskuit Tempe Kelor Terhadap Berat Badan Balita Gizi Kurang Di Wilayah Kerja Puskesmas Janti”.
2. Tujuan dari penelitian ini adalah menganalisis untuk berpartisipasi secara sukarela dalam penelitian yang berjudul “Pengaruh Pemberian Biskuit Tempe Kelor Terhadap Berat Badan Balita Gizi Kurang Di Wilayah Kerja Puskesmas Janti.
3. Responden penelitian ini adalah balita dengan status gizi kurang yang berusia 24 – 59 bulan di Wilayah Kerja Puskesmas Janti. Pengambilan data berlangsung selama 35 hari dan membutuhkan waktu 30 – 45 menit/kunjungan.
4. Prosedur pengambilan data dalam penelitian ini adalah dengan cara wawancara, pemberian makanan tambahan (PMT), pengukuran berat badan serta pemberian konseling gizi.
5. Keuntungan yang akan diperoleh dalam keikutsertaan anda pada penelitian ini adalah informasi yang bermanfaat mengenai kebutuhan gizi balita.
6. Jika anda tidak menyetujui cara ini, maka anda dapat memilih cara lain, yaitu mengundurkan diri atau anda boleh tidak mengikuti penelitian ini sama sekali. Untuk itu anda tidak akan dikenakan sanksi apapun.
7. Nama dan jati diri anda akan kami rahasiakan.
8. Jika ada pertanyaan mengenai penelitian ini, anda bisa menghubungi Ilfi Nur Maulidiana (085852415287).

Peneliti,

Ilfi Nur Maulidiana

### Lampiran 3. Kuesioner Penelitian

#### IDENTITAS

##### BALITA

1. Nama : .....
2. Usia : .....
3. Jenis Kelamin : .....
4. Alamat : .....  
.....
5. Riwayat Pemberian ASI : ..... Bulan

##### ORANG TUA

###### AYAH

1. Nama : .....
2. Usia : .....
3. Pendidikan Terakhir :  
1 = Tidak Sekolah                      2 = Tidak Tamat SD  
3 = Tamat SD                              4 = Tamat SMP  
5 = Tamat SMA                          6 = Tamat D1-D3  
7 = Tamat D4/S1-S3  
\*(lingkari salah satu)
4. Pekerjaan:  
1 = PNS/TNI/Polri/BUMN/BUMD              2 = Peg. Swasta  
3 = Wiraswasta                              4 = Petani  
5 = Nelayan                                  6 = Buruh  
7 = Lainnya (Tuliskan: .....)  
8 = Tidak Bekerja  
\*(lingkari salah satu)
5. Pendapatan Suami : .....  
bulan/minggu/tahun \*(lingkari salah satu)

##### IBU

1. Nama Istri : .....
2. Usia Istri : .....

3. Pendidikan Terakhir:

- |                    |                    |
|--------------------|--------------------|
| 1 = Tidak Sekolah  | 2 = Tidak Tamat SD |
| 3 = Tamat SD       | 4 = Tamat SMP      |
| 5 = Tamat SMA      | 6 = Tamat D1-D3    |
| 7 = Tamat D4/S1-S3 |                    |

\*(lingkari salah satu)

4. Pekerjaan:

- |                               |                   |
|-------------------------------|-------------------|
| 1 = PNS/TNI/Polri/BUMN/BUMD   | 2 = Peg. Swasta   |
| 3 = Wiraswasta                | 4 = Petani        |
| 5 = Nelayan                   | 6 = Buruh         |
| 7 = Lainnya (Tuliskan: .....) | 8 = Tidak Bekerja |

\*(lingkari salah satu)

6. Pendapatan Istri : ..... bulan/minggu/tahun

\*(lingkari salah satu)

## FOOD RECALL 24 JAM

Nama responden : .....

Umur/Jenis Kelamin : ..... tahun

Hari ke : 1 / 2 / 3 \*(lingkari salah satu)

Minggu ke- : .....

| <b>KONSUMSI MAKAN INDIVIDU-24 JAM YANG LALU</b>       |      |               |   |              |
|---|------|---------------|---|--------------|
| Hari wawancara:<br>a. Minggu<br>b. Senin<br>c. Selasa |      |               | Kondisi saat wawancara:<br>a. Biasa      d. Puasa<br>b. Hajatan    e. Sakit<br>c. Hari raya   f. Diit |              |
| Waktu Makan   | Menu | Bahan Makanan | Ukuran Rumah<br>Tangga  | Berat (gram) |
| Pagi  |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
| Selingan Pagi   |      |               |   |              |
|   |      |               |   |              |
| Siang   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
| Selingan siang  |      |               |   |              |
|   |      |               |   |              |
| Malam   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
| Selingan malam  |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |
|   |      |               |   |              |





## Lampiran 4. Booklet Gizi Balita



### Gizi Seimbang

Gizi seimbang adalah susunan makanan sehari-hari yang mengandung zat-zat gizi dalam jenis dan jumlah yang sesuai dengan kebutuhan tubuh dengan memperhatikan prinsip keanekaragaman atau variasi makanan, aktivitas fisik, kebersihan dan berat badan ideal.

### Prinsip Gizi Seimbang

Prinsip gizi seimbang terdiri dari 4 (empat) pilar yaitu:

1. Mengonsumsi makanan beragam
2. Membiasakan perilaku hidup bersih
3. Melakukan aktivitas fisik
4. Mempertahankan dan memantau Berat Badan (BB) normal

### Masalah Gizi pada Balita??

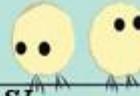
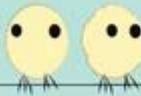
Gizi kurang adalah suatu keadaan yang dapat dilihat secara antropometri dengan menggunakan indeks BB/U dengan ambang batas  $-3$  SD sampai dengan  $<-2$  SD

### Lalu apa dampaknya?



- Badan kurus, pendek dan obesitas
- Resiko terkena penyakit infeksi
- Kecerdasan kurang
- Kematian





### Kebutuhan Gizi Balita

|             |           |
|-------------|-----------|
| Energi      | 1350 Kkal |
| Protein     | 20 g      |
| Lemak       | 45 g      |
| Karbohidrat | 215 g     |
| Serat       | 19 g      |

### MPASI

Makanan pendamping ASI (MPASI) merupakan makanan atau minuman yang mengandung gizi diberikan kepada bayi atau anak yang berumur 6-24 bulan untuk memenuhi gizinya

### Ingat!

Pada usia 1-5 tahun, anak sudah harus makan seperti pola makan keluarga, yaitu sarapan, makan siang, makan malam, dan dua kali selingan. Porsi makan pada usia ini setengah dari porsi orang dewasa

### Kebutuhan Vitamin dan Mineral Balita

| Zat Gizi   | Kebutuhan/hari | Setara                |
|------------|----------------|-----------------------|
| Vit A      | 400 $\mu$      | Wortel 50tg           |
| Vit D      | 200 IU         | Susu 470 ml/2 cangkir |
| Asam folat | 150 ug         | 3 kuntum brokoli 35 g |
| Ca         | 500 ug         | Susu 290 ml           |
| Zink       | 7 mg           | Kacang tanah 100 g    |
| Zat besi   | 8 mg           | Daging sapi 170 g     |

### Hal yang harus diperhatikan dalam pemberian makan balita:

1. Selalu variasikan makanan yang diberikan meliputi makanan pokok, lauk-pauk, sayur dan buah
2. Variasikan cara mengolah makanan sehingga semua bahan makanan dapat masuk, misalnya anak tidak mau makan sayur bayam maka bayam dapat dibuat di dalam telur dadar
3. Berikan air putih setiap kali habis makan
4. Hindari memberikan makanan selingan mendekati jam makan utama
5. Ketika masuk usia dua tahun, jelaskan manfaat makanan yang harus dimakan sehingga dapat mengurangi rasa tidak sukanya



### Patokan porsi yang digunakan adalah:

- |                   |                       |                 |
|-------------------|-----------------------|-----------------|
| 1. Nasi 1 porsi   | = $\frac{3}{4}$ gelas | = 100 gram      |
| 2. Sayur 1 porsi  | = 1 gls               | = 100 gram      |
| 3. Buah 1 porsi   | = 1 - 2 buah          | = 50 - 190 gram |
| 4. Tempe 1 porsi  | = 2 potong sedang     | = 50 gram       |
| 5. Daging 1 porsi | = 1 potong sedang     | = 35 gram       |
| 6. Minyak 1 porsi | = 1 sdt               | = 5 g           |
| 7. Gula 1 porsi   | = 1 sdm               | = 13 g          |

**Porsi Makan Anak Usia 1 – 3 Tahun (1300 Kkal)**

| Bahan Makanan atau Penukar | Jumlah Porsi (p) | Pagi       | Selingan pagi             | Siang      | Selingan Siang | Sore       |
|----------------------------|------------------|------------|---------------------------|------------|----------------|------------|
| Nasi                       | 2 ½              | 7/10       | ¼                         | 7/10       |                | 6/10       |
| Daging                     | 1 ½              | ¼          | ¼                         | ¼          |                | ¼          |
| Tempe                      | 1 ½              | ¼          | ¼                         | ¼          |                | ¼          |
| Sayur                      | 1 ½              | ¼          | ¼                         | ¼          |                | ¼          |
| Buah                       | 2                |            |                           | ¼          | 1              | ¼          |
| Susu                       |                  |            |                           |            |                |            |
| Minyak ASI                 | 11]              | ¼          |                           | ¼          |                | ¼          |
| Taburia                    |                  |            | Seketidak 1 sachet sehari |            |                |            |
| <b>Total sehari</b>        | <b>1300</b>      | <b>221</b> | <b>149</b>                | <b>261</b> | <b>87</b>      | <b>235</b> |

**6 Syarat MPASI**

|                   |  |
|-------------------|--|
| <b>Frekuensi</b>  | Frekuensi makan dalam satu hari        |
| <b>Jumlah</b>     | Jumlah makanan untuk setiap kali makan |
| <b>Tekstur</b>    | Konsisten Tepat                        |
| <b>Jenis</b>      | Jenis bervariasi                       |
| <b>Aktif</b>      | Pemberian makan aktif                  |
| <b>Kebersihan</b> | Penyiapan yang bersih                  |

**Porsi Makan Anak Usia 4 – 5 Tahun (1500 Kkal)**

| Bahan Makanan atau Penukar | Jumlah Porsi (p) | Pagi         | Selingan pagi | Siang        | Selingan Siang | Sore       |
|----------------------------|------------------|--------------|---------------|--------------|----------------|------------|
| Nasi                       | 3                | 1            |               | 1            |                | 1          |
| Sayur                      | 2                | ¼            |               | ¼            |                | ¼          |
| Buah                       | 2 ½              |              | ¼             |              | 2              |            |
| Tempe                      | 2                |              |               | 1            |                | 1          |
| Daging                     | 3                | 1            |               | 1            |                | 1          |
| Minyak                     | 2                | ¼            |               | ¼            |                | ¼          |
| Gula                       | 2                |              | 1             | 1            | 1              |            |
| Susu                       | 1                |              | 1             |              | 1              |            |
| <b>Total sehari</b>        | <b>1400</b>      | <b>293,8</b> | <b>75</b>     | <b>381,3</b> | <b>275</b>     | <b>375</b> |

**Contoh Menu Sehari**



| Waktu                | Menu  |
|----------------------|---|
| <b>Bangun pagi</b>   | Susu 1 gelas<br>Nasi putih 1/2 ctg<br>Tahu telur 1 ptg<br>Sup wortel, buncis, kentang, bihun 1/2 gelas        |
| <b>10.00</b>         | Roti tawar 1 buah<br>Madu 1 sdm   |
| <b>Siang</b>         | Nasi 1 ctg<br>Ayam goreng 1 ptg<br>Pundi tahu 1 ptg<br>Sup minestrone (wortel, buncis, kacang polong) 1/2 gls |
| <b>16.00</b>         | Buah campur   |
| <b>Sore</b>          | Nasi 1 1/2 ctg<br>Rolade ikan 1 ptg<br>Tempe goreng panir 1 ptg<br>Sup oyong misoa 1/2 gls                    |
| <b>Sebelum tidur</b> | Susu 1 gelas  |

## PMT Pemulihan

Makanan Tambahan Pemulihan adalah makanan tambahan yang diberikan untuk meningkatkan status gizi pada sasaran

## Sumber Bahan Makanan untuk Makanan Tambahan

1. Makanan lokal : Bahan makanan yang tersedia di sekitar kelompok sasaran yang beragam baik sumber **KARBOHIDRAT, PROTEIN, LEMAK, MINERAL** dan atau zat **GIZI MIKRO** lainnya
2. Makanan pabrikan: Bahan makanan yang sengaja dibuat untuk sasaran tertentu dengan mempertimbangkan aspek kebutuhan disamping keamanan dan penerimaan oleh kelompok sasaran

### Makanan Lokal



Bubur jagung Bubur kacang hijau

### Makanan Pabrikan



Biskuit Kemenkes

Biskuit Tempe Kelor

## Biskuit Tempe Kelor

Biskuit tempe kelor merupakan biskuit yang diformulasikan dari bahan pangan lokal tanpa bahan tambahan pangan (seperti: perisa, pewarna, pengawet) sehingga aman untuk bayi 6 bulan ke atas dan anak-anak. Kandungan biskuit tempe kelor sebesar 428 kkal energi, 10,7 gram protein, 10,9 gram lemak, 72,3 gram karbohidrat.

### Manfaat Biskuit Tempe Kelor

- Meningkatkan fungsi otak
- Meningkatkan masa otak anak
- Meningkatkan system imun
- Pertumbuhan tulang dan gigi
- Mempertahankan masa otot
- Menjaga sistem pencernaan
- Menyehatkan mata

### Kandungan Biskuit Tempe Kelor

Vitamin A  
Vitamin B kompleks  
Vitamin A,D,E,K  
Kalsium  
Kalium

Protein  
Zat besi  
Asam amino esensial dan non esensial  
Asam lemak  
Mineral  
Antioksidan

## **Lampiran 5. Resep Modifikasi *Snack***

### **1) Modifikasi penyajian PMT dalam bentuk Bola Bola Coklat**

- **Bahan**

- 25 gram coklat
- 6 keping biskuit PMT
- 10 gram kacang tanah
- 10 gram mentega
- 20 gram susu kental manis

- **Langkah kerja**

1. Lelehkan 10 gram mentega dalam panci tim hingga semua meleleh
2. Hancurkan semua biskuit PMT hingga menjadi remahan biskuit
3. Tuangkan mentega yang sudah meleleh kedalam biskuit PMT yang sudah dihancurkan.
4. Kemudian ambil sebagian adonan untuk dibentuk menjadi bulat seperti bola
5. Kemudian masukkan coklat yang sudah berbentuk bola itu kedalam kulkas selama 15 menit sampai mengeras atau diangin-anginkan di suhu ruang
6. Lelehkan coklat batang hingga meleleh dan tercampur rata
7. Lalu celupkan bola coklat ke dalam lelehan coklat

### **2) Modifikasi penyajian PMT dalam bentuk Pudding Biskuit**

- **Bahan Pudding Biskuit**

- ½ bungkus agar-agar (4 gram)
- 6 keping biskuit PMT (60 gram)
- ½ gelas air (125 mL)
- 1 gelas susu segar (250mL)
- 4 sendok gula pasir (40 gram)
- ½ butir telur ayam negeri (30 gram)

- **Langkah kerja**

1. Masukkan 125 ml air, 250 ml susu dan ½ bungkus agar-agar ke dalam panci, masak hingga mendidih

2. Kocok lepas  $\frac{1}{2}$  butir telur
3. Jika sudah mendidih, kecilkan api, masukkan telur yang sudah dikocok lepas pelan-pelan saja sambil diaduk agar berserabut
4. Hancurkan biskuit hingga menjadi remahan, letakkan di cetakan
5. Tuang adonan agar-agar ke dalam cup yang sudah berisi biskuit, setiap cup berisi 60 mL puding dan 8 gram biskuit

### 3) Modifikasi penyajian PMT dalam bentuk Ice Cream

- **Bahan Ice Cream**

- 60 gram biskuit MT Balita
- 50 gram buah naga
- 50 gram whipped cream
- 100 ml susu full cream
- 20 gram gula
- 125 gram es batu

- **Langkah Kerja**

1. Masukkan 50 gram buah naga yang telah dipotong dadu, 100 ml susu full cream, 125 gram es batu yang telah dihancurkan ke dalam blender. Kemudian blender hingga menjadi jus.
2. Masukkan 60 gram biskuit MT Balita yang telah dihancurkan dan jus buah naga ke dalam mangkok mixer. Masukkan pula 50 gram whipped cream, kemudian aduk hingga mengembang.
3. Setelah mengembang, masukkan adonan ice cream ke dalam cup.
4. Masukkan kulkas dan dinginkan selama setengah hari.

### 4) Modifikasi penyajian PMT dalam bentuk Puding Hunkwe

- **Bahan Puding**

Bahan A:

- 1 bks tepung hunkwe hijau cairkan dg 100ml santan dr 500 ml
- 500 ml santan

100 gram gula pasir  
1 sendok teh garam  
3 buah kentang kukus, haluskan

Bahan B:

1 bungkus agar-agar bubuk cairkan dengan 100ml air yang diambil dari 4 gelas air

4 gelas air

1 cup susu bubuk

100 gram gula pasir

Biskuit PMT

- **Langkah Kerja**

1. Siapkan bahan bahan.
2. Siapkan wadah masukan semua bahan A mulai dari tepung hunkwe yg sdh di cairkan, santan, gula pasir dan kentang yang sudah di haluskan lalu aduk-aduk hingga semua adonan tercampur rata.
3. Nyalakan kompor lalu masak adonan hingga mendidih dan meletup letup, angkat kemudian tuang dalam cetakan
4. Bahan B: siapkan panci tuang air, gula dan susu, nyalakan kompor, aduk lalu masukan agar-agar yang sudah di cairkan masak aduk terus hingga mendidih kemudian tuang di atas cetakan bahan dan dinginkan.
5. Tambahkan biskuit PMT
6. Kamudian sajikan.

**Lampiran 6. Hasil Penimbangan Berat Badan Balita Sebelum dan Setelah Penelitian**

**Hasil Penimbangan Berat Badan Balita Sebelum dan Setelah Penelitian**

| <b>No</b> | <b>Kode</b> | <b>BB Awal</b> | <b>BB Akhir</b> |
|-----------|-------------|----------------|-----------------|
| 1         | 011L        | 10,9           | 11,9            |
| 2         | 012P        | 11,9           | 12,4            |
| 3         | 013L        | 9,4            | 9,6             |
| 4         | 014L        | 12,7           | 12,7            |
| 5         | 015L        | 8,5            | 10,1            |
| 6         | 016L        | 10,6           | 10,7            |
| 7         | 017L        | 10,5           | 10,6            |
| 8         | 018P        | 11,7           | 12              |
| 9         | 019L        | 9              | 9,2             |
| 10        | 020P        | 8,5            | 8,1             |
| 11        | 021L        | 11             | 12              |
| 12        | 022P        | 11,6           | 11,6            |
| 13        | 023P        | 11,1           | 11,2            |
| 14        | 024L        | 10,1           | 10,2            |
| 15        | 025P        | 10,1           | 10,7            |
| 16        | 026L        | 9,8            | 10              |
| 17        | 027L        | 8,6            | 8,7             |
| 18        | 028P        | 10,5           | 10,7            |
| 19        | 029P        | 9,3            | 9,2             |
| 20        | 030P        | 7,6            | 7,6             |
| 21        | 031L        | 10,2           | 10,4            |
| 22        | 032P        | 7,5            | 7,7             |

**Lampiran 7. Hasil Pola Konsumsi Balita Sebelum dan Setelah Penelitian**

**Hasil Pola Konsumsi Responden Sebelum Penelitian**

| No | Nama | Padi-padian (%) | Umbi-umbian (%) | Pangan Hewani (%) | Minyak dan Lemak (%) | Buah/biji Berminyak (%) | Kacang-kacangan (%) | Gula (%) | Sayur dan Buah (%) |
|----|------|-----------------|-----------------|-------------------|----------------------|-------------------------|---------------------|----------|--------------------|
| 1  | 011L | 165,2           | 0,0             | 100,7             | 57,3                 | 0,0                     | 33,9                | 257,1    | 36,8               |
| 2  | 012P | 73,7            | 56,0            | 87,6              | 0,0                  | 0,0                     | 0,0                 | 46,1     | 24,0               |
| 3  | 013L | 114,9           | 100,3           | 61,8              | 57,3                 | 0,0                     | 0,0                 | 0,0      | 0,0                |
| 4  | 014L | 34,9            | 0,0             | 290,8             | 76,3                 | 0,0                     | 0,0                 | 335,2    | 48,5               |
| 5  | 015L | 27,6            | 0,0             | 61,6              | 76,4                 | 0,0                     | 0,0                 | 0,0      | 262,9              |
| 6  | 016L | 93,4            | 0,0             | 349,0             | 38,1                 | 0,0                     | 88,9                | 89,3     | 106,9              |
| 7  | 017L | 61,5            | 0,0             | 307,0             | 38,1                 | 0,0                     | 0,0                 | 0,0      | 10,7               |
| 8  | 018P | 48,9            | 0,0             | 242,9             | 38,1                 | 0,0                     | 0,0                 | 231,6    | 226,5              |
| 9  | 019L | 23,1            | 0,0             | 336,9             | 28,1                 | 0,0                     | 316,1               | 0,0      | 2,6                |
| 10 | 020P | 81,3            | 0,0             | 58,8              | 0,0                  | 0,0                     | 0,0                 | 0,0      | 45,9               |
| 11 | 021L | 3,5             | 0,0             | 555,8             | 38,1                 | 0,0                     | 66,1                | 290,7    | 69,0               |
| 12 | 022P | 23,1            | 0,0             | 187,4             | 22,9                 | 0,0                     | 271,8               | 0,0      | 0,0                |
| 13 | 023P | 52,6            | 0,0             | 156,4             | 38,1                 | 0,0                     | 0,0                 | 178,6    | 47,8               |
| 14 | 024L | 78,42           | 0,00            | 244,44            | 5,40                 | 108,82                  | 0,00                | 0,00     | 87,94              |
| 15 | 025P | 80,05           | 0,00            | 502,37            | 61,06                | 0,00                    | 0,00                | 0,00     | 116,32             |
| 16 | 026L | 41,56           | 0,00            | 160,67            | 38,14                | 0,00                    | 54,29               | 138,21   | 0,00               |
| 17 | 027L | 73,52           | 0,00            | 208,44            | 60,27                | 0,00                    | 177,68              | 103,57   | 21,76              |
| 18 | 028P | 17,23           | 0,00            | 83,85             | 38,14                | 0,00                    | 245,54              | 29,82    | 2,65               |
| 19 | 029P | 78,85           | 0,00            | 502,37            | 38,14                | 0,00                    | 177,68              | 0,00     | 17,94              |
| 20 | 030P | 68,03           | 0,00            | 171,63            | 76,28                | 0,00                    | 135,71              | 23,04    | 112,35             |
| 21 | 031L | 72,15           | 0,00            | 119,56            | 96,19                | 88,24                   | 0,00                | 70,54    | 163,53             |

|    |      |       |        |        |       |      |        |      |       |
|----|------|-------|--------|--------|-------|------|--------|------|-------|
| 22 | 032P | 57,87 | 117,65 | 126,00 | 61,06 | 0,00 | 245,54 | 0,00 | 22,94 |
|----|------|-------|--------|--------|-------|------|--------|------|-------|

### Hasil Pola Konsumsi Responden Setelah Penelitian

| No | Nama | Padi-padian (%) | Umbi-umbian (%) | Pangan Hewani (%) | Minyak dan Lemak (%) | Buah/biji Berminyak (%) | Kacang-kacangan (%) | Gula (%) | Sayur dan Buah (%) |
|----|------|-----------------|-----------------|-------------------|----------------------|-------------------------|---------------------|----------|--------------------|
| 1  | 011L | 95,3            | 0,0             | 82,1              | 76,3                 | 0,0                     | 33,9                | 313,2    | 36,8               |
| 2  | 012P | 44,7            | 0,0             | 557,5             | 166,7                | 0,0                     | 0,0                 | 46,1     | 24,0               |
| 3  | 013L | 66,1            | 0,0             | 89,5              | 0,0                  | 441,2                   | 0,0                 | 89,3     | 0,0                |
| 4  | 014L | 41,5            | 96,3            | 211,9             | 0,0                  | 0,0                     | 0,0                 | 8,4      | 48,5               |
| 5  | 015L | 52,1            | 0,0             | 202,9             | 7,9                  | 730,0                   | 88,9                | 0,0      | 262,9              |
| 6  | 016L | 142,4           | 0,0             | 76,7              | 38,2                 | 117,6                   | 0,0                 | 105,0    | 106,9              |
| 7  | 017L | 63,2            | 147,1           | 153,0             | 76,3                 | 574,7                   | 0,0                 | 62,5     | 10,7               |
| 8  | 018P | 148,5           | 0,0             | 237,0             | 114,5                | 0,0                     | 271,4               | 105,0    | 226,5              |
| 9  | 019L | 61,8            | 0,0             | 319,3             | 114,4                | 0,0                     | 0,0                 | 34,6     | 2,6                |
| 10 | 020P | 70,8            | 0,0             | 80,7              | 38,1                 | 0,0                     | 0,0                 | 50,5     | 45,9               |
| 11 | 021L | 89,1            | 0,0             | 573,0             | 19,1                 | 280,6                   | 66,1                | 46,1     | 69,0               |
| 12 | 022P | 40,7            | 0,0             | 69,3              | 17,5                 | 0,0                     | 256,1               | 0,0      | 0,0                |
| 13 | 023P | 41,6            | 0,0             | 118,7             | 76,3                 | 235,3                   | 0,0                 | 172,5    | 47,8               |
| 14 | 024L | 60,75           | 0,00            | 160,59            | 19,12                | 0,00                    | 24,29               | 0,00     | 147,35             |
| 15 | 025P | 60,21           | 0,00            | 369,26            | 133,54               | 0,00                    | 99,64               | 0,00     | 40,44              |
| 16 | 026L | 50,62           | 27,35           | 116,15            | 95,40                | 0,00                    | 0,00                | 0,00     | 77,35              |
| 17 | 027L | 58,08           | 0,00            | 153,19            | 114,42               | 0,00                    | 67,86               | 0,00     | 95,59              |
| 18 | 028P | 17,18           | 0,00            | 83,85             | 38,14                | 0,00                    | 245,54              | 29,82    | 2,65               |
| 19 | 029P | 82,59           | 0,00            | 317,41            | 42,21                | 0,00                    | 81,43               | 0,00     | 12,35              |
| 20 | 030P | 60,75           | 0,00            | 212,74            | 38,14                | 0,00                    | 88,93               | 92,14    | 30,00              |
| 21 | 031L | 43,69           | 0,00            | 169,78            | 248,05               | 0,00                    | 355,36              | 67,86    | 7,65               |
| 22 | 032P | 86,31           | 0,00            | 279,78            | 76,28                | 0,00                    | 0,00                | 0,00     | 7,06               |

**Lampiran 8. Hasil Asupan Energi dan Protein serta Tingkat Konsumsi Energi dan Protein Balita**

**Hasil Asupan Energi dan Protein serta Tingkat Konsumsi Energi dan Protein Balita**

| <b>Nama</b> | <b>Asupan Energi Sebelum Intervensi (Kkal)</b> | <b>Tingkat Konsumsi Energi Sebelum Intervensi (%)</b> | <b>Kategori</b> | <b>Asupan Energi Setelah Intervensi (Kkal)</b> | <b>Tingkat Konsumsi Energi Setelah Intervensi (%)</b> | <b>Kategori</b> |
|-------------|--|---|-----------------|--|---|-----------------|
| 011L        | 916,6  | 81,5  | Kurang          | 1319,5   | 117,3   | Normal          |
| 012P        | 1368,1   | 121,6   | Normal          | 930,1  | 82,7  | Kurang          |
| 013L        | 1052   | 93,5  | Kurang          | 1212,6   | 107,8   | Normal          |
| 014L        | 939,6  | 83,5  | Kurang          | 895,4  | 79,6  | Kurang          |
| 015L        | 745  | 66,2  | Sangat kurang   | 866,3  | 77,0  | Kurang          |
| 016L        | 455,4  | 40,5  | Sangat kurang   | 969  | 86,1  | Kurang          |
| 017L        | 540,7  | 48,1  | Sangat kurang   | 1109,1   | 98,6  | Kurang          |
| 018P        | 1123,5   | 99,9  | Kurang          | 1041,4   | 92,6  | Kurang          |
| 019L        | 843,5  | 75,0  | Kurang          | 980  | 87,1  | Kurang          |
| 020P        | 242,4  | 21,5  | Sangat kurang   | 561,1  | 49,9  | Sangat kurang   |
| 021L        | 1142,9   | 101,6   | Normal          | 950,8  | 84,5  | Kurang          |
| 022P        | 660,8  | 58,7  | Sangat kurang   | 882,7  | 78,5  | Kurang          |
| 023P        | 779,1  | 69,3  | Sangat kurang   | 811  | 72,1  | Kurang          |
| 024L        | 874,4  | 77,72   | Kurang          | 684,1  | 60,81   | Sangat kurang   |
| 025P        | 1276   | 113,42  | Normal          | 992,3  | 88,20   | Kurang          |
| 026L        | 967,5  | 86,00   | Kurang          | 1074,7   | 95,53   | Kurang          |
| 027L        | 865,5  | 76,93   | Kurang          | 794,1  | 70,59   | Kurang          |
| 028P        | 786,8  | 69,94   | Sangat kurang   | 619,7  | 55,08   | Sangat kurang   |
| 029P        | 857  | 76,18   | Kurang          | 998,4  | 88,75   | Kurang          |
| 030P        | 995,7  | 88,51   | Kurang          | 776,3  | 69,00   | Sangat kurang   |
| 031L        | 798,1  | 70,94   | Kurang          | 989,6  | 87,96   | Kurang          |
| 032P        | 479,3  | 42,60   | Sangat kurang   | 409,3  | 36,38   | Sangat kurang   |

**Lampiran 9. Hasil Daya Terima. Asupan Energi dan Tingkat Konsumsi Energi terhadap Biskuit yang Dikonsumsi Balita**

**Hasil Daya Terima, Tingkat Konsumsi Energi dan Protein Responden**

| <b>Nama</b> | <b>Daya Terima Biskuit Selama Intervensi (gram)</b> | <b>Tingkat Konsumsi Energi (%)</b> | <b>Intepretasi</b> | <b>Daya Terima Biskuit per Hari (gram)</b> | <b>Asupan Energi (Kkal)</b> | <b>Tingkat Konsumsi Energi (%)</b> |
|-------------|---|------------------------------------|--------------------|--|-----------------------------|------------------------------------|
| 011L        | 1250  | 35,7                               | Sedang             | 0  | 0                           | 0,0                                |
| 012P        | 650   | 18,6                               | Kurang             | 30   | 128,4                       | 2,67                               |
| 013L        | 953   | 27,2                               | Kurang             | 15   | 64,2                        | 1,33                               |
| 014L        | 1075  | 30,7                               | Kurang             | 25   | 107                         | 2,22                               |
| 015L        | 205   | 5,9                                | Kurang             | 10   | 42,8                        | 0,89                               |
| 016L        | 487   | 13,9                               | Kurang             | 15   | 64,2                        | 1,33                               |
| 017L        | 425   | 12,1                               | Kurang             | 0  | 0                           | 0,0                                |
| 018P        | 775   | 22,1                               | Kurang             | 0  | 0                           | 0,0                                |
| 019L        | 650   | 18,6                               | Kurang             | 0  | 0                           | 0,0                                |
| 020P        | 550   | 15,7                               | Kurang             | 0  | 0                           | 0,0                                |
| 021L        | 1042  | 29,8                               | Kurang             | 15   | 64,2                        | 1,33                               |
| 022P        | 749   | 21,4                               | Kurang             | 0  | 0                           | 0,0                                |
| 023P        | 796   | 22,7                               | Kurang             | 0  | 0                           | 20,00                              |
| 024L        | 1280  | 38,5                               | Sedang             | 50   | 225                         | 24,00                              |
| 025P        | 2400  | 72,2                               | Tinggi             | 60   | 270                         | 0,00                               |
| 026L        | 840   | 25,3                               | Kurang             | 0  | 0                           | 20,00                              |
| 027L        | 760   | 22,9                               | Kurang             | 40   | 225                         | 8,00                               |
| 028P        | 560   | 16,8                               | Kurang             | 20   | 90                          | 8,00                               |
| 029P        | 880   | 26,5                               | Kurang             | 20   | 90                          | 12,00                              |
| 030P        | 800   | 24,1                               | Kurang             | 30   | 135                         | 0,00                               |
| 031L        | 840   | 25,3                               | Kurang             | 0  | 0                           | 0,00                               |
| 032P        | 550   | 16,5                               | Kurang             | 0  | 0                           | 20,00                              |

**Lampiran 10. Hasil Asupan Energi dan Tingkat Konsumsi Energi terhadap  
Konseling Resep Modifikasi *Snack* pada Kelompok Perlakuan**

| <b>Nama</b> | <b>Asupan Energi<br/>(Kkal)</b> | <b>Tingkat Konsumsi Energi<br/>(%)</b> |
|-------------|---------------------------------|--|
| 011L        | 0                               | 0,00                                   |
| 012P        | 0                               | 0,00                                   |
| 013L        | 0                               | 0,00                                   |
| 014L        | 0                               | 0,00                                   |
| 015L        | 0                               | 0,00                                   |
| 016L        | 0                               | 0,00                                   |
| 017L        | 10,5                            | 0,93                                   |
| 018P        | 140,0                           | 12,44                                  |
| 019L        | 42,6                            | 3,79                                   |
| 020P        | 0                               | 0,00                                   |
| 021L        | 0                               | 0,00                                   |
| 022P        | 0                               | 0,00                                   |
| 023P        | 100,0                           | 8,89                                   |

**Lampiran 11. Kebutuhan Anggaran Penelitian**

**RINCIAN KEBUTUHAN ANGGARAN**

| <b>No</b>     | <b>Keterangan</b>   | <b>Jumlah Barang</b>   | <b>Harga Satuan</b>  | <b>Jumlah</b>  |
|---------------|---|--|--|--|
| 1             | Pembuatan proposal <ul style="list-style-type: none"> <li>• ATK</li> <li>• Biaya Kode Etik (EC)</li> </ul>  | 4 rim  | Rp. 30.000,-   | Rp. 120.000,-<br>Rp.250.000,-  |
| 2             | Penelitian Lapangan <ul style="list-style-type: none"> <li>• Fotocopy lembar surat persetujuan</li> <li>• Fotocopy formulir food recall</li> <li>• Fotocopy formulir pemantauan berat badan balita</li> <li>• Fotocopy formulir identitas</li> <li>• Fotocopy formulir daya terima biskuit</li> <li>• Print materi untuk edukasi</li> <li>• Biskuit tempe kelor striata</li> <li>• Transportasi</li> <li>• Buah tangan untuk responden</li> </ul> | 22 lembar<br>132 lembar<br>4 lembar<br>22 lembar<br>4 lembar<br>22 modul<br>480 bungkus<br>22 anak | Rp. 150,-<br>Rp. 150,-<br>Rp. 150,-<br>Rp. 300,-<br>Rp. 150,-<br>Rp. 500,-<br>Rp. 300,-<br>Rp. 16.200,-<br>Rp.10.000,-<br>Rp. 5000,- | Rp. 3.300,-<br>Rp. 19.800,-<br>Rp. 600,-<br>Rp. 6.600,-<br>Rp. 600,-<br>Rp. 12.500,-<br>Rp. 39.600<br>Rp.3.324.240,-<br>Rp. 100.000,-<br>Rp. 110.000,- |
| 3             | Skripsi <ul style="list-style-type: none"> <li>• ATK</li> </ul>   | 4 rim  | Rp.30.000,-  | Rp. 120.000,-  |
| <b>Jumlah</b> |   |  |  | <b>Rp 4.107.240,-</b>  |

**Lampiran 12. Jadwal Kegiatan Penelitian**

**JADWAL KEGIATAN PENELITIAN**

| No | Kegiatan Penelitian          | 2019 |   |   |   |   |   |   |   |   |    |    |    | 2020 |   |   |   |   |   |   |   |   |
|----|------------------------------|------|---|---|---|---|---|---|---|---|----|----|----|------|---|---|---|---|---|---|---|---|
|    |                              | 1    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1    | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1  | Pembuatan proposal           | ■    | ■ | ■ | ■ | ■ |   |   |   |   |    |    |    |      |   |   |   |   |   |   |   |   |
| 2  | Seminar proposal             |      |   |   |   | ■ |   |   |   |   |    |    |    |      |   |   |   |   |   |   |   |   |
| 3  | Revisi proposal              |      |   |   |   | ■ | ■ | ■ |   |   |    |    |    |      |   |   |   |   |   |   |   |   |
| 4  | Pengajuan etik               |      |   |   |   | ■ | ■ |   |   |   |    |    |    |      |   |   |   |   |   |   |   |   |
| 5  | Persiapan lapangan           |      |   |   |   |   |   | ■ | ■ | ■ |    |    |    |      |   |   |   |   |   |   |   |   |
| 6  | Pengumpulan data             |      |   |   |   |   |   |   |   |   | ■  | ■  |    |      |   |   |   |   |   |   |   |   |
| 7  | Pengolahan dan analisis data |      |   |   |   |   |   |   |   |   |    | ■  | ■  |      |   |   |   |   |   |   |   |   |
| 8  | Penyusunan laporan skripsi   |      |   |   |   |   |   |   |   |   |    |    | ■  | ■    | ■ | ■ | ■ | ■ |   |   |   |   |
| 9  | Seminar Hasil                |      |   |   |   |   |   |   |   |   |    |    |    |      |   |   |   |   | ■ |   |   |   |

**Lampiran 13. Hasil Uji Statistik Pola Konsumsi Padi-padian Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                | Cases |         |         |         |       |         |
|-------------------------|-------|---------|---------|---------|-------|---------|
|                         | Valid |         | Missing |         | Total |         |
|                         | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan Padi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol        | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                |                                  | Statistic   | Std. Error |         |
|-------------------------|----------------------------------|-------------|------------|---------|
| Kelompok perlakuan Padi | Mean                             | 61.7538     | 12.29388   |         |
|                         | 95% Confidence Interval for Mean | Lower Bound | 34.9678    |         |
|                         |                                  | Upper Bound | 88.5399    |         |
|                         | 5% Trimmed Mean                  | 59.2543     |            |         |
|                         | Median                           | 52.5000     |            |         |
|                         | Variance                         | 1964.814    |            |         |
|                         | Std. Deviation                   | 44.32623    |            |         |
|                         | Minimum                          | 3.40        |            |         |
|                         | Maximum                          | 165.10      |            |         |
|                         | Range                            | 161.70      |            |         |
|                         | Interquartile Range              | 62.00       |            |         |
|                         | Skewness                         | 1.037       | .616       |         |
|                         | Kurtosis                         | 1.117       | 1.191      |         |
|                         | Kelompok kontrol                 | Mean        | 63.0756    | 7.05162 |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 46.8145  |       |
|                                  | Upper Bound | 79.3366  |       |
| 5% Trimmed Mean                  |             | 64.6795  |       |
| Median                           |             | 72.1500  |       |
| Variance                         |             | 447.528  |       |
| Std. Deviation                   |             | 21.15487 |       |
| Minimum                          |             | 17.23    |       |
| Maximum                          |             | 80.05    |       |
| Range                            |             | 62.82    |       |
| Interquartile Range              |             | 28.92    |       |
| Skewness                         |             | -1.562   | .717  |
| Kurtosis                         |             | 1.918    | 1.400 |

**Tests of Normality**

| Kelompok                | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|-------------------------|---------------------------------|----|-------|--------------|----|------|
|                         | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Kelompok perlakuan Padi | .121                            | 13 | .200* | .932         | 13 | .367 |
| Kelompok kontrol        | .259                            | 9  | .082  | .804         | 9  | .023 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Mann-Whitney Test

### Ranks

| Kelompok              | N  | Mean Rank | Sum of Ranks |
|-----------------------|----|-----------|--------------|
| Kelompok perlakuan    | 13 | 11.08     | 144.00       |
| Padi Kelompok kontrol | 9  | 12.11     | 109.00       |
| Total                 | 22 |           |              |

### Test Statistics<sup>a</sup>

|                                | Padi              |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 53.000            |
| Wilcoxon W                     | 144.000           |
| Z                              | -.367             |
| Asymp. Sig. (2-tailed)         | .713              |
| Exact Sig. [2*(1-tailed Sig.)] | .744 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 14. Hasil Uji Statistik Pola Konsumsi Umbi-umbian Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok           | Cases |         |         |         |       |         |
|--------------------|-------|---------|---------|---------|-------|---------|
|                    | Valid |         | Missing |         | Total |         |
|                    | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                   | Statistic                           | Std. Error  |          |
|----------------------------|-------------------------------------|-------------|----------|
| Kelompok perlakuan<br>Umbi | Mean                                | 12.0154     | 8.51064  |
|                            | 95% Confidence Interval<br>for Mean | Lower Bound | -6.5277  |
|                            |                                     | Upper Bound | 30.5585  |
|                            | 5% Trimmed Mean                     | 7.7838      |          |
|                            | Median                              | .0000       |          |
|                            | Variance                            | 941.603     |          |
|                            | Std. Deviation                      | 30.68555    |          |
|                            | Minimum                             | .00         |          |
|                            | Maximum                             | 100.20      |          |
|                            | Range                               | 100.20      |          |
|                            | Interquartile Range                 | .00         |          |
|                            | Skewness                            | 2.562       | .616     |
|                            | Kurtosis                            | 6.095       | 1.191    |
| Kelompok kontrol           | Mean                                | 13.0722     | 13.07222 |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | -17.0724 |       |
|                                  | Upper Bound | 43.2168  |       |
| 5% Trimmed Mean                  |             | 7.9886   |       |
| Median                           |             | .0000    |       |
| Variance                         |             | 1537.947 |       |
| Std. Deviation                   |             | 39.21667 |       |
| Minimum                          |             | .00      |       |
| Maximum                          |             | 117.65   |       |
| Range                            |             | 117.65   |       |
| Interquartile Range              |             | .00      |       |
| Skewness                         |             | 3.000    | .717  |
| Kurtosis                         |             | 9.000    | 1.400 |

**Tests of Normality**

| Kelompok                 | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|--------------------------|---------------------------------|----|------|--------------|----|------|
|                          | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Kelompok perlakuan       | .498                            | 13 | .000 | .463         | 13 | .000 |
| Umbi<br>Kelompok kontrol | .519                            | 9  | .000 | .390         | 9  | .000 |

a. Lilliefors Significance Correction

**Lampiran 15. Hasil Uji Statistik Pola Konsumsi Pangan Hewani Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                           | Cases |         |         |         |       |
|------------------------------------|-------|---------|---------|---------|-------|
|                                    | Valid |         | Missing |         | Total |
|                                    | N     | Percent | N       | Percent | N     |
| PanganHewani<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| Kelompok kontrol                   | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                           | Cases   |
|------------------------------------|---------|
|                                    | Total   |
|                                    | Percent |
| PanganHewani<br>Kelompok perlakuan | 100.0%  |
| Kelompok kontrol                   | 100.0%  |

**Descriptives**

| Kelompok                           | Statistic                           |             |          |
|------------------------------------|-------------------------------------|-------------|----------|
| PanganHewani<br>Kelompok perlakuan | Mean                                | 215.0692    |          |
|                                    | 95% Confidence Interval<br>for Mean | Lower Bound | 124.6310 |
|                                    |                                     | Upper Bound | 305.5075 |
|                                    | 5% Trimmed Mean                     | 204.8269    |          |
|                                    | Median                              | 187.4000    |          |
|                                    | Variance                            | 22397.932   |          |
|                                    | Std. Deviation                      | 149.65939   |          |
|                                    | Minimum                             | 58.80       |          |

|                  |                                     |             |           |
|------------------|-------------------------------------|-------------|-----------|
|                  | Maximum                             |             | 555.70    |
|                  | Range                               |             | 496.90    |
|                  | Interquartile Range                 |             | 247.25    |
|                  | Skewness                            |             | .885      |
|                  | Kurtosis                            |             | .542      |
|                  | Mean                                |             | 235.4811  |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 113.5314  |
|                  |                                     | Upper Bound | 357.4308  |
|                  | 5% Trimmed Mean                     |             | 229.0779  |
|                  | Median                              |             | 171.6300  |
|                  | Variance                            |             | 25170.040 |
| Kelompok kontrol | Std. Deviation                      |             | 158.65069 |
|                  | Minimum                             |             | 83.85     |
|                  | Maximum                             |             | 502.37    |
|                  | Range                               |             | 418.52    |
|                  | Interquartile Range                 |             | 250.63    |
|                  | Skewness                            |             | 1.246     |
|                  | Kurtosis                            |             | .100      |

### Descriptives

| Kelompok           |                                     | Std. Error  |
|--------------------|-------------------------------------|-------------|
|                    | Mean                                | 41.50805    |
| PanganHewani       | 95% Confidence Interval<br>for Mean | Lower Bound |
| Kelompok perlakuan |                                     | Upper Bound |
|                    | 5% Trimmed Mean                     |             |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Median                              |             |          |
|                  | Variance                            |             |          |
|                  | Std. Deviation                      |             |          |
|                  | Minimum                             |             |          |
|                  | Maximum                             |             |          |
|                  | Range                               |             |          |
|                  | Interquartile Range                 |             |          |
|                  | Skewness                            |             | .616     |
|                  | Kurtosis                            |             | 1.191    |
|                  | Mean                                |             | 52.88356 |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound |          |
|                  |                                     | Upper Bound |          |
|                  | 5% Trimmed Mean                     |             |          |
|                  | Median                              |             |          |
|                  | Variance                            |             |          |
| Kelompok kontrol | Std. Deviation                      |             |          |
|                  | Minimum                             |             |          |
|                  | Maximum                             |             |          |
|                  | Range                               |             |          |
|                  | Interquartile Range                 |             |          |
|                  | Skewness                            |             | .717     |
|                  | Kurtosis                            |             | 1.400    |

### Tests of Normality

| Kelompok           | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |
|--------------------|---------------------------------|----|-------------------|--------------|----|
|                    | Statistic                       | df | Sig.              | Statistic    | df |
| Kelompok perlakuan | .162                            | 13 | .200 <sup>*</sup> | .898         | 13 |
| Kelompok kontrol   | .255                            | 9  | .094              | .789         | 9  |

### Tests of Normality

| Kelompok           | Shapiro-Wilk <sup>a</sup> |
|--------------------|---------------------------|
|                    | Sig.                      |
| Kelompok perlakuan | .124                      |
| Kelompok kontrol   | .015                      |

### Mann-Whitney Test

#### Ranks

| Kelompok           | N  | Mean Rank | Sum of Ranks |
|--------------------|----|-----------|--------------|
| Kelompok perlakuan | 13 | 11.08     | 144.00       |
| Kelompok kontrol   | 9  | 12.11     | 109.00       |
| Total              | 22 |           |              |

#### Test Statistics<sup>a</sup>

|                                | PanganHewani      |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 53.000            |
| Wilcoxon W                     | 144.000           |
| Z                              | -.367             |
| Asymp. Sig. (2-tailed)         | .713              |
| Exact Sig. [2*(1-tailed Sig.)] | .744 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 16. Hasil Uji Statistik Pola Konsumsi Minyak dan Lemak Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                             | Cases |         |         |         |       |
|--------------------------------------|-------|---------|---------|---------|-------|
|                                      | Valid |         | Missing |         | Total |
|                                      | N     | Percent | N       | Percent | N     |
| MinyakdanLemak<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| Kelompok kontrol                     | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                             | Cases   |
|--------------------------------------|---------|
|                                      | Total   |
|                                      | Percent |
| MinyakdanLemak<br>Kelompok perlakuan | 100.0%  |
| Kelompok kontrol                     | 100.0%  |

**Descriptives**

| Kelompok                             | Statistic                           |             |         |
|--------------------------------------|-------------------------------------|-------------|---------|
| MinyakdanLemak<br>Kelompok perlakuan | Mean                                | 39.1385     |         |
|                                      | 95% Confidence Interval<br>for Mean | Lower Bound | 24.6652 |
|                                      |                                     | Upper Bound | 53.6117 |
|                                      | 5% Trimmed Mean                     | 39.2427     |         |
|                                      | Median                              | 38.1000     |         |
|                                      | Variance                            | 573.638     |         |
|                                      | Std. Deviation                      | 23.95073    |         |
|                                      | Minimum                             | .00         |         |
|                                      | Maximum                             | 76.40       |         |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Range                               |             | 76.40    |
|                  | Interquartile Range                 |             | 31.80    |
|                  | Skewness                            |             | -.075    |
|                  | Kurtosis                            |             | -.228    |
|                  | Mean                                |             | 52.7422  |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 32.5551  |
|                  |                                     | Upper Bound | 72.9293  |
|                  | 5% Trimmed Mean                     |             | 52.9586  |
|                  | Median                              |             | 60.2700  |
|                  | Variance                            |             | 689.717  |
| Kelompok kontrol | Std. Deviation                      |             | 26.26246 |
|                  | Minimum                             |             | 5.40     |
|                  | Maximum                             |             | 96.19    |
|                  | Range                               |             | 90.79    |
|                  | Interquartile Range                 |             | 30.53    |
|                  | Skewness                            |             | -.167    |
|                  | Kurtosis                            |             | .520     |

#### Descriptives

| Kelompok       |                                     | Std. Error  |
|----------------|-------------------------------------|-------------|
|                | Mean                                | 6.64274     |
| MinyakdanLemak | 95% Confidence Interval<br>for Mean | Lower Bound |
|                |                                     | Upper Bound |
|                | 5% Trimmed Mean                     |             |
|                | Median                              |             |

|                  |                                     |                            |
|------------------|-------------------------------------|----------------------------|
|                  | Variance                            |                            |
|                  | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .616                       |
|                  | Kurtosis                            | 1.191                      |
|                  | Mean                                | 8.75415                    |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound<br>Upper Bound |
|                  | 5% Trimmed Mean                     |                            |
|                  | Median                              |                            |
|                  | Variance                            |                            |
| Kelompok kontrol | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .717                       |
|                  | Kurtosis                            | 1.400                      |

**Tests of Normality**

| Kelompok | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|----------|---------------------------------|----|------|--------------|----|
|          | Statistic                       | df | Sig. | Statistic    | df |
|          |                                 |    |      |              |    |

|                |                    |      |    |       |      |    |
|----------------|--------------------|------|----|-------|------|----|
| MinyakdanLemak | Kelompok perlakuan | .210 | 13 | .122  | .920 | 13 |
|                | Kelompok kontrol   | .178 | 9  | .200* | .954 | 9  |

#### Tests of Normality

| Kelompok       |                    | Shapiro-Wilk <sup>a</sup> |
|----------------|--------------------|---------------------------|
|                |                    | Sig.                      |
| MinyakdanLemak | Kelompok perlakuan | .253                      |
|                | Kelompok kontrol   | .729                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok       |                    | N  | Mean    | Std. Deviation | Std. Error Mean |
|----------------|--------------------|----|---------|----------------|-----------------|
| MinyakdanLemak | Kelompok perlakuan | 13 | 39.1385 | 23.95073       | 6.64274         |
|                | Kelompok kontrol   | 9  | 52.7422 | 26.26246       | 8.75415         |

#### Independent Samples Test

|                |                             | Levene's Test for Equality of Variances |      | t-test for Equality of Means |        |
|----------------|-----------------------------|---|------|------------------------------|--------|
|                |                             | F                                       | Sig. | t                            | df     |
| MinyakdanLemak | Equal variances assumed     | .223                                    | .642 | -1.260                       | 20     |
|                | Equal variances not assumed |   |      | -1.238                       | 16.269 |

**Independent Samples Test**

|                |                             | t-test for Equality of Means |                 |                       |
|----------------|-----------------------------|------------------------------|-----------------|-----------------------|
|                |                             | Sig. (2-tailed)              | Mean Difference | Std. Error Difference |
| MinyakdanLemak | Equal variances assumed     | .222                         | -13.60376       | 10.79788              |
|                | Equal variances not assumed | .233                         | -13.60376       | 10.98914              |

**Independent Samples Test**

|                |                             | t-test for Equality of Means              |         |
|----------------|-----------------------------|---|---------|
|                |                             | 95% Confidence Interval of the Difference |         |
|                |                             | Lower                                     | Upper   |
| MinyakdanLemak | Equal variances assumed     | -36.12775                                 | 8.92022 |
|                | Equal variances not assumed | -36.86842                                 | 9.66090 |

**Lampiran 17. Hasil Uji Statistik Pola Konsumsi Buah/Biji Berminyak Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                                | Cases |         |         |         |       |
|---|-------|---------|---------|---------|-------|
|   | Valid |         | Missing |         | Total |
|   | N     | Percent | N       | Percent | N     |
| BuahBijiBerminyak<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| BuahBijiBerminyak<br>Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                                | Cases   |
|---|---------|
|   | Total   |
|   | Percent |
| BuahBijiBerminyak<br>Kelompok perlakuan | 100.0%  |
| BuahBijiBerminyak<br>Kelompok kontrol   | 100.0%  |

**Descriptives<sup>a</sup>**

| Kelompok                              | Statistic                           |             |          |
|---------------------------------------|-------------------------------------|-------------|----------|
| BuahBijiBerminyak<br>Kelompok kontrol | Mean                                | 21.8956     |          |
|                                       | 95% Confidence Interval<br>for Mean | Lower Bound | -11.7346 |
|                                       |                                     | Upper Bound | 55.5257  |
|                                       | 5% Trimmed Mean                     | 18.2828     |          |
|                                       | Median                              | .0000       |          |
|                                       | Variance                            | 1914.169    |          |
|                                       | Std. Deviation                      | 43.75122    |          |
|                                       | Minimum                             | .00         |          |
| Maximum                               | 108.82                              |             |          |

|                     |        |
|---------------------|--------|
| Range               | 108.82 |
| Interquartile Range | 44.12  |
| Skewness            | 1.680  |
| Kurtosis            | 1.136  |

**Descriptives<sup>a</sup>**

| Kelompok          |                  | Std. Error                       |             |
|-------------------|------------------|----------------------------------|-------------|
| BuahBijiBerminyak | Kelompok kontrol | Mean                             | 14.58374    |
|                   |                  | 95% Confidence Interval for Mean | Lower Bound |
|                   |                  |                                  | Upper Bound |
|                   |                  | 5% Trimmed Mean                  |             |
|                   |                  | Median                           |             |
|                   |                  | Variance                         |             |
|                   |                  | Std. Deviation                   |             |
|                   |                  | Minimum                          |             |
|                   |                  | Maximum                          |             |
|                   |                  | Range                            |             |
|                   |                  | Interquartile Range              |             |
|                   |                  | Skewness                         | .717        |
|                   |                  | Kurtosis                         | 1.400       |

a. BuahBijiBerminyak is constant when Kelompok = Kelompok perlakuan. It has been omitted.

**Tests of Normality<sup>a</sup>**

| Kelompok          | Kolmogorov-Smirnov <sup>b</sup> |    |      | Shapiro-Wilk |    |
|-------------------|---------------------------------|----|------|--------------|----|
|                   | Statistic                       | df | Sig. | Statistic    | df |
| BuahBijiBerminyak | .469                            | 9  | .000 | .561         | 9  |

**Tests of Normality<sup>a</sup>**

| Kelompok          |                  | Shapiro-Wilk <sup>b</sup> |
|-------------------|------------------|---------------------------|
|                   |                  | Sig.                      |
| BuahBijiBerminyak | Kelompok kontrol | .000                      |

a. BuahBijiBerminyak is constant when Kelompok = Kelompok perlakuan. It has been omitted.

b. Lilliefors Significance Correction

**Lampiran 18. Hasil Uji Statistik Pola Konsumsi Kacang-kacangan Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan Kacang | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol          | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok         |                                  | Statistic   | Std. Error |  |
|------------------|----------------------------------|-------------|------------|--|
| Kacang           | Mean                             | 59.7538     | 30.04263   |  |
|                  | 95% Confidence Interval for Mean | Lower Bound | -5.7034    |  |
|                  |                                  | Upper Bound | 125.2111   |  |
|                  | 5% Trimmed Mean                  | 48.8321     |            |  |
|                  | Median                           | .0000       |            |  |
|                  | Variance                         | 11733.274   |            |  |
|                  | Std. Deviation                   | 108.32024   |            |  |
|                  | Minimum                          | .00         |            |  |
|                  | Maximum                          | 316.10      |            |  |
|                  | Range                            | 316.10      |            |  |
|                  | Interquartile Range              | 77.50       |            |  |
|                  | Skewness                         | 1.912       | .616       |  |
|                  | Kurtosis                         | 2.526       | 1.191      |  |
| Kelompok kontrol | Mean                             | 115.1600    | 34.50610   |  |
|                  | Lower Bound                      | 35.5888     |            |  |

|                                     |             |           |       |
|-------------------------------------|-------------|-----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 194.7312  |       |
| 5% Trimmed Mean                     |             | 114.3144  |       |
| Median                              |             | 135.7100  |       |
| Variance                            |             | 10716.041 |       |
| Std. Deviation                      |             | 103.51831 |       |
| Minimum                             |             | .00       |       |
| Maximum                             |             | 245.54    |       |
| Range                               |             | 245.54    |       |
| Interquartile Range                 |             | 211.61    |       |
| Skewness                            |             | .018      | .717  |
| Kurtosis                            |             | -1.889    | 1.400 |

#### Tests of Normality

| Kelompok                        | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------------|---------------------------------|----|-------|--------------|----|------|
|                                 | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Kacang<br>kelompok<br>perlakuan | .325                            | 13 | .001  | .623         | 13 | .000 |
| Kelompok kontrol                | .200                            | 9  | .200* | .857         | 9  | .090 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Mann-Whitney Test

### Ranks

| Kelompok                | N  | Mean Rank | Sum of Ranks |
|-------------------------|----|-----------|--------------|
| Kelompok perlakuan      | 13 | 10.15     | 132.00       |
| Kacang Kelompok kontrol | 9  | 13.44     | 121.00       |
| Total                   | 22 |           |              |

### Test Statistics<sup>a</sup>

|                                | Kacang            |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 41.000            |
| Wilcoxon W                     | 132.000           |
| Z                              | -1.250            |
| Asymp. Sig. (2-tailed)         | .211              |
| Exact Sig. [2*(1-tailed Sig.)] | .262 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 19. Hasil Uji Statistik Pola Konsumsi Gula Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                   | Cases |         |         |         |       |         |
|----------------------------|-------|---------|---------|---------|-------|---------|
|                            | Valid |         | Missing |         | Total |         |
|                            | N     | Percent | N       | Percent | N     | Percent |
| Gula<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol           | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                   | Statistic                           | Std. Error  |          |
|----------------------------|-------------------------------------|-------------|----------|
| Gula<br>Kelompok perlakuan | Mean                                | 109.8923    | 35.94957 |
|                            | 95% Confidence Interval<br>for Mean | Lower Bound | 31.5649  |
|                            |                                     | Upper Bound | 188.2197 |
|                            | 5% Trimmed Mean                     | 103.4803    |          |
|                            | Median                              | 46.1000     |          |
|                            | Variance                            | 16800.834   |          |
|                            | Std. Deviation                      | 129.61803   |          |
|                            | Minimum                             | .00         |          |
|                            | Maximum                             | 335.20      |          |
|                            | Range                               | 335.20      |          |
|                            | Interquartile Range                 | 244.35      |          |
|                            | Skewness                            | .653        | .616     |
|                            | Kurtosis                            | -1.363      | 1.191    |
|                            | Kelompok kontrol                    | Mean        | 40.5756  |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | .8129    |       |
|                                  | Upper Bound | 80.3382  |       |
| 5% Trimmed Mean                  |             | 37.4056  |       |
| Median                           |             | 23.0400  |       |
| Variance                         |             | 2675.917 |       |
| Std. Deviation                   |             | 51.72926 |       |
| Minimum                          |             | .00      |       |
| Maximum                          |             | 138.21   |       |
| Range                            |             | 138.21   |       |
| Interquartile Range              |             | 87.06    |       |
| Skewness                         |             | 1.084    | .717  |
| Kurtosis                         |             | -.143    | 1.400 |

**Tests of Normality**

| Kelompok                 | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|--------------------------|---------------------------------|----|------|--------------|----|------|
|                          | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Kelompok perlakuan       | .263                            | 13 | .014 | .803         | 13 | .007 |
| Gula<br>Kelompok kontrol | .249                            | 9  | .114 | .811         | 9  | .027 |

a. Lilliefors Significance Correction

## Mann-Whitney Test

### Ranks

| Kelompok              | N  | Mean Rank | Sum of Ranks |
|-----------------------|----|-----------|--------------|
| Kelompok perlakuan    | 13 | 12.38     | 161.00       |
| Gula Kelompok kontrol | 9  | 10.22     | 92.00        |
| Total                 | 22 |           |              |

### Test Statistics<sup>a</sup>

|                                | Gula              |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 47.000            |
| Wilcoxon W                     | 92.000            |
| Z                              | -.806             |
| Asymp. Sig. (2-tailed)         | .420              |
| Exact Sig. [2*(1-tailed Sig.)] | .471 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 20. Hasil Uji Statistik Pola Konsumsi Buah dan Sayur Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                           | Cases |         |         |         |       |
|------------------------------------|-------|---------|---------|---------|-------|
|                                    | Valid |         | Missing |         | Total |
|                                    | N     | Percent | N       | Percent | N     |
| SayurdanBuah<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| Kelompok kontrol                   | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                           | Cases   |
|------------------------------------|---------|
|                                    | Total   |
|                                    | Percent |
| SayurdanBuah<br>Kelompok perlakuan | 100.0%  |
| Kelompok kontrol                   | 100.0%  |

**Descriptives**

| Kelompok                           | Statistic                           |             |          |
|------------------------------------|-------------------------------------|-------------|----------|
| SayurdanBuah<br>Kelompok perlakuan | Mean                                | 67.8154     |          |
|                                    | 95% Confidence Interval<br>for Mean | Lower Bound | 16.7723  |
|                                    |                                     | Upper Bound | 118.8584 |
|                                    | 5% Trimmed Mean                     | 60.7449     |          |
|                                    | Median                              | 45.9000     |          |
|                                    | Variance                            | 7134.718    |          |
|                                    | Std. Deviation                      | 84.46726    |          |
|                                    | Minimum                             | .00         |          |
| Maximum                            | 262.90                              |             |          |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Range                               |             | 262.90   |
|                  | Interquartile Range                 |             | 81.30    |
|                  | Skewness                            |             | 1.676    |
|                  | Kurtosis                            |             | 1.926    |
|                  | Mean                                |             | 60.6033  |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 14.4016  |
|                  |                                     | Upper Bound | 106.8051 |
|                  | 5% Trimmed Mean                     |             | 58.2520  |
|                  | Median                              |             | 22.9400  |
|                  | Variance                            |             | 3612.763 |
| Kelompok kontrol | Std. Deviation                      |             | 60.10626 |
|                  | Minimum                             |             | .00      |
|                  | Maximum                             |             | 163.53   |
|                  | Range                               |             | 163.53   |
|                  | Interquartile Range                 |             | 104.04   |
|                  | Skewness                            |             | .604     |
|                  | Kurtosis                            |             | -1.247   |

#### Descriptives

| Kelompok     |                    | Std. Error                          |
|--------------|--------------------|-------------------------------------|
|              | Mean               | 23.42700                            |
| SayurdanBuah | Kelompok perlakuan | 95% Confidence Interval<br>for Mean |
|              |                    | Lower Bound                         |
|              |                    | Upper Bound                         |
|              | 5% Trimmed Mean    |                                     |
|              | Median             |                                     |

|                  |                                     |                            |
|------------------|-------------------------------------|----------------------------|
|                  | Variance                            |                            |
|                  | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .616                       |
|                  | Kurtosis                            | 1.191                      |
|                  | Mean                                | 20.03542                   |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound<br>Upper Bound |
|                  | 5% Trimmed Mean                     |                            |
|                  | Median                              |                            |
|                  | Variance                            |                            |
| Kelompok kontrol | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .717                       |
|                  | Kurtosis                            | 1.400                      |

**Tests of Normality**

| Kelompok | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|----------|---------------------------------|----|------|--------------|----|
|          | Statistic                       | df | Sig. | Statistic    | df |
|          |                                 |    |      |              |    |

|              |                    |      |    |      |      |    |
|--------------|--------------------|------|----|------|------|----|
| SayurdanBuah | Kelompok perlakuan | .283 | 13 | .005 | .757 | 13 |
|              | Kelompok kontrol   | .290 | 9  | .028 | .865 | 9  |

#### Tests of Normality

| Kelompok     |                    | Shapiro-Wilk <sup>a</sup> |
|--------------|--------------------|---------------------------|
|              |                    | Sig.                      |
| SayurdanBuah | Kelompok perlakuan | .002                      |
|              | Kelompok kontrol   | .109                      |

a. Lilliefors Significance Correction

### Mann-Whitney Test

#### Ranks

| Kelompok     |                    | N  | Mean Rank | Sum of Ranks |
|--------------|--------------------|----|-----------|--------------|
| SayurdanBuah | Kelompok perlakuan | 13 | 11.46     | 149.00       |
|              | Kelompok kontrol   | 9  | 11.56     | 104.00       |
| Total        |                    | 22 |           |              |

#### Test Statistics<sup>a</sup>

|                                | SayurdanBuah       |
|--------------------------------|--------------------|
| Mann-Whitney U                 | 58.000             |
| Wilcoxon W                     | 149.000            |
| Z                              | -.033              |
| Asymp. Sig. (2-tailed)         | .973               |
| Exact Sig. [2*(1-tailed Sig.)] | 1.000 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 21. Hasil Uji Statistik Tingkat Konsumsi Energi Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                | Cases |         |         |         |       |         |
|-------------------------|-------|---------|---------|---------|-------|---------|
|                         | Valid |         | Missing |         | Total |         |
|                         | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan      | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| TKE<br>Kelompok kontrol | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                  | Statistic                           | Std. Error  |         |
|---------------------------|-------------------------------------|-------------|---------|
| TKE<br>Kelompok perlakuan | Mean                                | 73.9154     |         |
|                           | 95% Confidence Interval<br>for Mean | Lower Bound | 57.2815 |
|                           |                                     | Upper Bound | 90.5493 |
|                           | 5% Trimmed Mean                     | 74.1782     |         |
|                           | Median                              | 75.0000     |         |
|                           | Variance                            | 757.693     |         |
|                           | Std. Deviation                      | 27.52623    |         |
|                           | Minimum                             | 21.50       |         |
|                           | Maximum                             | 121.60      |         |
|                           | Range                               | 100.10      |         |
|                           | Interquartile Range                 | 43.30       |         |
|                           | Skewness                            | -.220       | .616    |
|                           | Kurtosis                            | -.164       | 1.191   |
|                           | Kelompok kontrol                    | Mean        | 78.0267 |
| Lower Bound               |                                     | 63.6423     |         |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 92.4111  |       |
| 5% Trimmed Mean                     |             | 78.0285  |       |
| Median                              |             | 76.9300  |       |
| Variance                            |             | 350.192  |       |
| Std. Deviation                      |             | 18.71341 |       |
| Minimum                             |             | 42.60    |       |
| Maximum                             |             | 113.42   |       |
| Range                               |             | 70.82    |       |
| Interquartile Range                 |             | 16.82    |       |
| Skewness                            |             | .016     | .717  |
| Kurtosis                            |             | 2.347    | 1.400 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |       |
|---------------------------|---------------------------------|----|-------|--------------|----|-------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig.  |
| TKE<br>Kelompok perlakuan | .082                            | 13 | .200* | .991         | 13 | 1.000 |
| Kelompok kontrol          | .222                            | 9  | .200* | .923         | 9  | .415  |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok                  | N  | Mean    | Std. Deviation | Std. Error Mean |
|---------------------------|----|---------|----------------|-----------------|
| TKE<br>Kelompok perlakuan | 13 | 73.9154 | 27.52623       | 7.63440         |
| Kelompok kontrol          | 9  | 78.0267 | 18.71341       | 6.23780         |

#### Independent Samples Test

|     | Levene's Test for Equality of Variances |       | t-test for Equality of Means |       |        |
|-----|---|-------|------------------------------|-------|--------|
|     | F                                       | Sig.  | t                            | df    |        |
| TKE | Equal variances assumed                 | 2.044 | .168                         | -.389 | 20     |
|     | Equal variances not assumed             |       |                              | -.417 | 20.000 |

**Independent Samples Test**

|     | t-test for Equality of Means |                 |                       |   |           |
|-----|------------------------------|-----------------|-----------------------|---|-----------|
|     | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |           |
|     |                              |                 |                       | Lower                                     |           |
| TKE | Equal variances assumed      | .702            | -4.11128              | 10.57462                                  | -26.16955 |
|     | Equal variances not assumed  | .681            | -4.11128              | 9.85872                                   | -24.67620 |

**Independent Samples Test**

|     | t-test for Equality of Means              |          |
|-----|---|----------|
|     | 95% Confidence Interval of the Difference |          |
|     | Upper                                     |          |
| TKE | Equal variances assumed                   | 17.94698 |
|     | Equal variances not assumed               | 16.45364 |

**Lampiran 22. Hasil Uji Statistik Tingkat Konsumsi Protein Sebelum Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok           | Cases |         |         |         |       |         |
|--------------------|-------|---------|---------|---------|-------|---------|
|                    | Valid |         | Missing |         | Total |         |
|                    | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok         | Statistic                           | Std. Error  |          |
|------------------|-------------------------------------|-------------|----------|
| TKP              | Mean                                | 103.9692    |          |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 67.2721  |
|                  |                                     | Upper Bound | 140.6664 |
|                  | 5% Trimmed Mean                     | 101.8880    |          |
|                  | Median                              | 83.5000     |          |
|                  | Variance                            | 3687.812    |          |
|                  | Std. Deviation                      | 60.72736    |          |
|                  | Minimum                             | 33.10       |          |
|                  | Maximum                             | 212.30      |          |
|                  | Range                               | 179.20      |          |
|                  | Interquartile Range                 | 102.50      |          |
|                  | Skewness                            | .856        | .616     |
|                  | Kurtosis                            | -.650       | 1.191    |
| Kelompok kontrol | Mean                                | 133.0778    |          |
|                  | Lower Bound                         | 99.8209     |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 166.3346 |       |
| 5% Trimmed Mean                     |             | 130.8342 |       |
| Median                              |             | 113.4600 |       |
| Variance                            |             | 1871.910 |       |
| Std. Deviation                      |             | 43.26557 |       |
| Minimum                             |             | 85.77    |       |
| Maximum                             |             | 220.77   |       |
| Range                               |             | 135.00   |       |
| Interquartile Range                 |             | 49.23    |       |
| Skewness                            |             | 1.379    | .717  |
| Kurtosis                            |             | 1.125    | 1.400 |

#### Tests of Normality

| Kelompok           | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|--------------------|---------------------------------|----|------|--------------|----|------|
|                    | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Kelompok perlakuan | .288                            | 13 | .004 | .863         | 13 | .043 |
| Kelompok kontrol   | .310                            | 9  | .013 | .818         | 9  | .033 |

a. Lilliefors Significance Correction

### Mann-Whitney Test

#### Ranks

| Kelompok           | N  | Mean Rank | Sum of Ranks |
|--------------------|----|-----------|--------------|
| Kelompok perlakuan | 13 | 9.46      | 123.00       |
| Kelompok kontrol   | 9  | 14.44     | 130.00       |
| Total              | 22 |           |              |

**Test Statistics<sup>a</sup>**

|                                | TKP               |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 32.000            |
| Wilcoxon W                     | 123.000           |
| Z                              | -1.770            |
| Asymp. Sig. (2-tailed)         | .077              |
| Exact Sig. [2*(1-tailed Sig.)] | .082 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 23. Hasil Uji Statistik Berat Badan Balita Gizi Kurang Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| BK<br>Kelompok Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| BK<br>Kelompok Kontrol    | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                  | Statistic                           | Std. Error  |         |
|---------------------------|-------------------------------------|-------------|---------|
| BK<br>Kelompok Intervensi | Mean                                | 10.5692     |         |
|                           | 95% Confidence Interval<br>for Mean | Lower Bound | 9.7580  |
|                           |                                     | Upper Bound | 11.3805 |
|                           | 5% Trimmed Mean                     | 10.5658     |         |
|                           | Median                              | 10.9000     |         |
|                           | Variance                            | 1.802       |         |
|                           | Std. Deviation                      | 1.34250     |         |
|                           | Minimum                             | 8.50        |         |
|                           | Maximum                             | 12.70       |         |
|                           | Range                               | 4.20        |         |
|                           | Interquartile Range                 | 2.45        |         |
|                           | Skewness                            | -.340       | .616    |
|                           | Kurtosis                            | -.903       | 1.191   |
|                           | BK<br>Kelompok Kontrol              | Mean        | 9.3444  |
| Lower Bound               |                                     | 8.2932      |         |

|                                     |             |         |       |
|-------------------------------------|-------------|---------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 10.3957 |       |
| 5% Trimmed Mean                     |             | 9.3549  |       |
| Median                              |             | 9.8000  |       |
| Variance                            |             | 1.870   |       |
| Std. Deviation                      |             | 1.36758 |       |
| Minimum                             |             | 7.10    |       |
| Maximum                             |             | 11.40   |       |
| Range                               |             | 4.30    |       |
| Interquartile Range                 |             | 2.05    |       |
| Skewness                            |             | -.425   | .717  |
| Kurtosis                            |             | -.434   | 1.400 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------------------|--------------|----|------|
|                           | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| BB<br>Kelompok Intervensi | .172                            | 13 | .200 <sup>*</sup> | .934         | 13 | .388 |
| Kelompok Kontrol          | .186                            | 9  | .200 <sup>*</sup> | .943         | 9  | .619 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok                  | N  | Mean    | Std. Deviation | Std. Error Mean |
|---------------------------|----|---------|----------------|-----------------|
| BB<br>Kelompok Intervensi | 13 | 10.5692 | 1.34250        | .37234          |
| Kelompok Kontrol          | 9  | 9.3444  | 1.36758        | .45586          |

**Independent Samples Test**

|    | Levene's Test for Equality of Variances |      | t-test for Equality of Means |       |        |
|----|---|------|------------------------------|-------|--------|
|    | F                                       | Sig. | t                            | df    |        |
| BB | Equal variances assumed                 | .002 | .963                         | 2.088 | 20     |
|    | Equal variances not assumed             |      |                              | 2.081 | 17.147 |

**Independent Samples Test**

|    | t-test for Equality of Means |                 |                       |   |         |
|----|------------------------------|-----------------|-----------------------|---|---------|
|    | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |         |
|    |                              |                 |                       | Lower                                     |         |
| BB | Equal variances assumed      | .050            | 1.22479               | .58652                                    | .00132  |
|    | Equal variances not assumed  | .053            | 1.22479               | .58860                                    | -.01624 |

**Independent Samples Test**

|    | t-test for Equality of Means              |         |
|----|---|---------|
|    | 95% Confidence Interval of the Difference |         |
|    | Upper                                     |         |
| BB | Equal variances assumed                   | 2.44825 |
|    | Equal variances not assumed               | 2.46581 |

**Lampiran 24. Hasil Uji Statistik Pola Konsumsi Padi-padian Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                | Cases |         |         |         |       |         |
|-------------------------|-------|---------|---------|---------|-------|---------|
|                         | Valid |         | Missing |         | Total |         |
|                         | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan Padi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol        | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                | Statistic                        | Std. Error  |          |  |
|-------------------------|----------------------------------|-------------|----------|--|
| Kelompok perlakuan Padi | Mean                             | 73.6231     | 10.06665 |  |
|                         | 95% Confidence Interval for Mean | Lower Bound | 51.6897  |  |
|                         |                                  | Upper Bound | 95.5564  |  |
|                         | 5% Trimmed Mean                  | 71.3034     |          |  |
|                         | Median                           | 63.2000     |          |  |
|                         | Variance                         | 1317.387    |          |  |
|                         | Std. Deviation                   | 36.29583    |          |  |
|                         | Minimum                          | 40.60       |          |  |
|                         | Maximum                          | 148.40      |          |  |
|                         | Range                            | 107.80      |          |  |
|                         | Interquartile Range              | 49.10       |          |  |
|                         | Skewness                         | 1.271       | .616     |  |
|                         | Kurtosis                         | .697        | 1.191    |  |
| Kelompok kontrol        | Mean                             | 57.7978     | 6.82243  |  |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 42.0652  |       |
|                                  | Upper Bound | 73.5303  |       |
| 5% Trimmed Mean                  |             | 58.4703  |       |
| Median                           |             | 60.2100  |       |
| Variance                         |             | 418.911  |       |
| Std. Deviation                   |             | 20.46730 |       |
| Minimum                          |             | 17.18    |       |
| Maximum                          |             | 86.31    |       |
| Range                            |             | 69.13    |       |
| Interquartile Range              |             | 24.52    |       |
| Skewness                         |             | -.594    | .717  |
| Kurtosis                         |             | 1.233    | 1.400 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|-------|--------------|----|------|
|                            | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Padi<br>Kelompok perlakuan | .223                            | 13 | .076  | .825         | 13 | .014 |
| Kelompok kontrol           | .220                            | 9  | .200* | .921         | 9  | .404 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Mann-Whitney Test

#### Ranks

| Kelompok                   | N  | Mean Rank | Sum of Ranks |
|----------------------------|----|-----------|--------------|
| Padi<br>Kelompok perlakuan | 13 | 12.54     | 163.00       |

|                  |    |       |       |
|------------------|----|-------|-------|
| Kelompok kontrol | 9  | 10.00 | 90.00 |
| Total            | 22 |       |       |

**Test Statistics<sup>a</sup>**

|                                | Padi              |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 45.000            |
| Wilcoxon W                     | 90.000            |
| Z                              | -.902             |
| Asymp. Sig. (2-tailed)         | .367              |
| Exact Sig. [2*(1-tailed Sig.)] | .393 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 25. Hasil Uji Statistik Pola Konsumsi Umbi-umbian Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok           | Cases |         |         |         |       |         |
|--------------------|-------|---------|---------|---------|-------|---------|
|                    | Valid |         | Missing |         | Total |         |
|                    | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                   | Statistic                           | Std. Error  |          |
|----------------------------|-------------------------------------|-------------|----------|
| Kelompok perlakuan<br>Umbi | Mean                                | 18.7154     | 12.99143 |
|                            | 95% Confidence Interval<br>for Mean | Lower Bound | -9.5905  |
|                            |                                     | Upper Bound | 47.0213  |
|                            | 5% Trimmed Mean                     | 12.6282     |          |
|                            | Median                              | .0000       |          |
|                            | Variance                            | 2194.103    |          |
|                            | Std. Deviation                      | 46.84125    |          |
|                            | Minimum                             | .00         |          |
|                            | Maximum                             | 147.00      |          |
|                            | Range                               | 147.00      |          |
|                            | Interquartile Range                 | .00         |          |
|                            | Skewness                            | 2.401       | .616     |
|                            | Kurtosis                            | 4.906       | 1.191    |
| Kelompok kontrol           | Mean                                | 3.0389      | 3.03889  |

|                                  |             |         |       |
|----------------------------------|-------------|---------|-------|
| 95% Confidence Interval for Mean | Lower Bound | -3.9688 |       |
|                                  | Upper Bound | 10.0466 |       |
| 5% Trimmed Mean                  |             | 1.8571  |       |
| Median                           |             | .0000   |       |
| Variance                         |             | 83.114  |       |
| Std. Deviation                   |             | 9.11667 |       |
| Minimum                          |             | .00     |       |
| Maximum                          |             | 27.35   |       |
| Range                            |             | 27.35   |       |
| Interquartile Range              |             | .00     |       |
| Skewness                         |             | 3.000   | .717  |
| Kurtosis                         |             | 9.000   | 1.400 |

**Tests of Normality**

| Kelompok                 | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|--------------------------|---------------------------------|----|------|--------------|----|------|
|                          | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Kelompok perlakuan       | .501                            | 13 | .000 | .466         | 13 | .000 |
| Umbi<br>Kelompok kontrol | .519                            | 9  | .000 | .390         | 9  | .000 |

a. Lilliefors Significance Correction

**Lampiran 26. Hasil Uji Statistik Pola Konsumsi Pangan Hewani Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                           | Cases |         |         |         |       |
|------------------------------------|-------|---------|---------|---------|-------|
|                                    | Valid |         | Missing |         | Total |
|                                    | N     | Percent | N       | Percent | N     |
| PanganHewani<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| Kelompok kontrol                   | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                           | Cases   |
|------------------------------------|---------|
|                                    | Total   |
|                                    | Percent |
| PanganHewani<br>Kelompok perlakuan | 100.0%  |
| Kelompok kontrol                   | 100.0%  |

**Descriptives**

| Kelompok                           | Statistic                           |             |          |
|------------------------------------|-------------------------------------|-------------|----------|
| PanganHewani<br>Kelompok perlakuan | Mean                                | 213.2000    |          |
|                                    | 95% Confidence Interval<br>for Mean | Lower Bound | 108.2619 |
|                                    |                                     | Upper Bound | 318.1381 |
|                                    | 5% Trimmed Mean                     | 201.2056    |          |
|                                    | Median                              | 153.0000    |          |
|                                    | Variance                            | 30155.738   |          |
|                                    | Std. Deviation                      | 173.65408   |          |
|                                    | Minimum                             | 69.30       |          |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Maximum                             |             | 573.00   |
|                  | Range                               |             | 503.70   |
|                  | Interquartile Range                 |             | 196.75   |
|                  | Skewness                            |             | 1.421    |
|                  | Kurtosis                            |             | 1.022    |
|                  | Mean                                |             | 206.9722 |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 133.1926 |
|                  |                                     | Upper Bound | 280.7518 |
|                  | 5% Trimmed Mean                     |             | 204.7964 |
|                  | Median                              |             | 169.7800 |
|                  | Variance                            |             | 9212.865 |
| Kelompok kontrol | Std. Deviation                      |             | 95.98367 |
|                  | Minimum                             |             | 83.85    |
|                  | Maximum                             |             | 369.26   |
|                  | Range                               |             | 285.41   |
|                  | Interquartile Range                 |             | 163.93   |
|                  | Skewness                            |             | .561     |
|                  | Kurtosis                            |             | -.837    |

### Descriptives

| Kelompok           |                                     | Std. Error  |
|--------------------|-------------------------------------|-------------|
|                    | Mean                                | 48.16298    |
| PanganHewani       | 95% Confidence Interval<br>for Mean | Lower Bound |
| Kelompok perlakuan |                                     | Upper Bound |
|                    | 5% Trimmed Mean                     |             |

|                  |                                     |                            |
|------------------|-------------------------------------|----------------------------|
|                  | Median                              |                            |
|                  | Variance                            |                            |
|                  | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .616                       |
|                  | Kurtosis                            | 1.191                      |
|                  | Mean                                | 31.99456                   |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound<br>Upper Bound |
|                  | 5% Trimmed Mean                     |                            |
|                  | Median                              |                            |
|                  | Variance                            |                            |
| Kelompok kontrol | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .717                       |
|                  | Kurtosis                            | 1.400                      |

**Tests of Normality**

| Kelompok                           | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |
|------------------------------------|---------------------------------|----|-------|--------------|----|
|                                    | Statistic                       | df | Sig.  | Statistic    | df |
| PanganHewani<br>Kelompok perlakuan | .215                            | 13 | .103  | .781         | 13 |
| Kelompok kontrol                   | .206                            | 9  | .200* | .941         | 9  |

**Tests of Normality**

| Kelompok                           | Shapiro-Wilk <sup>a</sup> |
|------------------------------------|---------------------------|
|                                    | Sig.                      |
| PanganHewani<br>Kelompok perlakuan | .004                      |
| Kelompok kontrol                   | .590                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**Lampiran 27. Hasil Uji Statistik Pola Konsumsi Minyak dan Lemak Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok       | Cases              |         |         |         |       |    |
|----------------|--------------------|---------|---------|---------|-------|----|
|                | Valid              |         | Missing |         | Total |    |
|                | N                  | Percent | N       | Percent | N     |    |
| MinyakdanLemak | Kelompok perlakuan | 13      | 100.0%  | 0       | 0.0%  | 13 |
|                | Kelompok kontrol   | 9       | 100.0%  | 0       | 0.0%  | 9  |

**Case Processing Summary**

| Kelompok           | Cases   |
|--------------------|---------|
|                    | Total   |
|                    | Percent |
| MinyakdanLemak     | 100.0%  |
| Kelompok perlakuan | 100.0%  |
| Kelompok kontrol   | 100.0%  |

**Descriptives**

| Kelompok                             | Statistic                           |             |         |
|--------------------------------------|-------------------------------------|-------------|---------|
| MinyakdanLemak<br>Kelompok perlakuan | Mean                                | 57.3308     |         |
|                                      | 95% Confidence Interval<br>for Mean | Lower Bound | 25.9466 |
|                                      |                                     | Upper Bound | 88.7149 |
|                                      | 5% Trimmed Mean                     | 54.4397     |         |
|                                      | Median                              | 38.2000     |         |
|                                      | Variance                            | 2697.272    |         |
|                                      | Std. Deviation                      | 51.93527    |         |
|                                      | Minimum                             | .00         |         |
| Maximum                              | 166.70                              |             |         |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Range                               |             | 166.70   |
|                  | Interquartile Range                 |             | 82.65    |
|                  | Skewness                            |             | .753     |
|                  | Kurtosis                            |             | -.189    |
|                  | Mean                                |             | 89.4778  |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 34.8715  |
|                  |                                     | Upper Bound | 144.0840 |
|                  | 5% Trimmed Mean                     |             | 84.5770  |
|                  | Median                              |             | 76.2800  |
|                  | Variance                            |             | 5046.699 |
| Kelompok kontrol | Std. Deviation                      |             | 71.04012 |
|                  | Minimum                             |             | 19.12    |
|                  | Maximum                             |             | 248.05   |
|                  | Range                               |             | 228.93   |
|                  | Interquartile Range                 |             | 85.84    |
|                  | Skewness                            |             | 1.507    |
|                  | Kurtosis                            |             | 2.579    |

### Descriptives

| Kelompok       |                                     | Std. Error  |
|----------------|-------------------------------------|-------------|
|                | Mean                                | 14.40425    |
| MinyakdanLemak | 95% Confidence Interval<br>for Mean | Lower Bound |
|                |                                     | Upper Bound |
|                | 5% Trimmed Mean                     |             |
|                | Median                              |             |

|                  |                                     |                            |
|------------------|-------------------------------------|----------------------------|
|                  | Variance                            |                            |
|                  | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .616                       |
|                  | Kurtosis                            | 1.191                      |
|                  | Mean                                | 23.68004                   |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound<br>Upper Bound |
|                  | 5% Trimmed Mean                     |                            |
|                  | Median                              |                            |
|                  | Variance                            |                            |
| Kelompok kontrol | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .717                       |
|                  | Kurtosis                            | 1.400                      |

**Tests of Normality**

| Kelompok | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|----------|---------------------------------|----|------|--------------|----|
|          | Statistic                       | df | Sig. | Statistic    | df |
|          |                                 |    |      |              |    |

|                |                    |      |    |       |      |    |
|----------------|--------------------|------|----|-------|------|----|
| MinyakdanLemak | Kelompok perlakuan | .182 | 13 | .200* | .908 | 13 |
|                | Kelompok kontrol   | .192 | 9  | .200* | .856 | 9  |

#### Tests of Normality

| Kelompok       |                    | Shapiro-Wilk <sup>a</sup> |
|----------------|--------------------|---------------------------|
|                |                    | Sig.                      |
| MinyakdanLemak | Kelompok perlakuan | .174                      |
|                | Kelompok kontrol   | .086                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok       |                    | N  | Mean    | Std. Deviation | Std. Error Mean |
|----------------|--------------------|----|---------|----------------|-----------------|
| MinyakdanLemak | Kelompok perlakuan | 13 | 57.3308 | 51.93527       | 14.40425        |
|                | Kelompok kontrol   | 9  | 89.4778 | 71.04012       | 23.68004        |

#### Independent Samples Test

|                |                             | Levene's Test for Equality of Variances |      | t-test for Equality of Means |        |
|----------------|-----------------------------|---|------|------------------------------|--------|
|                |                             | F                                       | Sig. | t                            | df     |
| MinyakdanLemak | Equal variances assumed     | .334                                    | .570 | -1.229                       | 20     |
|                | Equal variances not assumed |   |      | -1.160                       | 13.760 |

**Independent Samples Test**

|                |                             | t-test for Equality of Means |                 |                       |
|----------------|-----------------------------|------------------------------|-----------------|-----------------------|
|                |                             | Sig. (2-tailed)              | Mean Difference | Std. Error Difference |
| MinyakdanLemak | Equal variances assumed     | .233                         | -32.14701       | 26.15126              |
|                | Equal variances not assumed | .266                         | -32.14701       | 27.71690              |

**Independent Samples Test**

|                |                             | t-test for Equality of Means              |          |
|----------------|-----------------------------|---|----------|
|                |                             | 95% Confidence Interval of the Difference |          |
|                |                             | Lower                                     | Upper    |
| MinyakdanLemak | Equal variances assumed     | -86.69758                                 | 22.40356 |
|                | Equal variances not assumed | -91.69145                                 | 27.39743 |

**Lampiran 28. Hasil Uji Statistik Pola Konsumsi Buah/Biji Berminyak Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                                | Cases |         |         |         |       |
|---|-------|---------|---------|---------|-------|
|   | Valid |         | Missing |         | Total |
|   | N     | Percent | N       | Percent | N     |
| BuahBijiBerminyak<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    |
| BuahBijiBerminyak<br>Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                                | Cases   |
|---|---------|
|   | Total   |
|   | Percent |
| BuahBijiBerminyak<br>Kelompok perlakuan | 100.0%  |
| BuahBijiBerminyak<br>Kelompok kontrol   | 100.0%  |

**Descriptives<sup>a</sup>**

| Kelompok                                | Statistic                           |             |          |
|---|-------------------------------------|-------------|----------|
| BuahBijiBerminyak<br>Kelompok perlakuan | Mean                                | 183.0308    |          |
|   | 95% Confidence Interval<br>for Mean | Lower Bound | 29.9298  |
|   |                                     | Upper Bound | 336.1318 |
|   | 5% Trimmed Mean                     | 162.8120    |          |
|   | Median                              | .0000       |          |
|   | Variance                            | 64188.861   |          |
|   | Std. Deviation                      | 253.35521   |          |
|   | Minimum                             | .00         |          |
|   | Maximum                             | 730.00      |          |

|                     |        |
|---------------------|--------|
| Range               | 730.00 |
| Interquartile Range | 360.90 |
| Skewness            | 1.204  |
| Kurtosis            | .271   |

**Descriptives<sup>a</sup>**

| Kelompok  | Std. Error                 |
|---|----------------------------|
| Mean  | 70.26809                   |
| 95% Confidence Interval<br>for Mean                 | Lower Bound<br>Upper Bound |
| 5% Trimmed Mean                                     |                            |
| Median  |                            |
| Variance  |                            |
| BuahBijiBerminyak Kelompok perlakuan Std. Deviation |                            |
| Minimum   |                            |
| Maximum   |                            |
| Range   |                            |
| Interquartile Range                                 |                            |
| Skewness  | .616                       |
| Kurtosis  | 1.191                      |

a. BuahBijiBerminyak is constant when Kelompok = Kelompok kontrol. It has been omitted.

**Tests of Normality<sup>b</sup>**

| Kelompok                            | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|-------------------------------------|---------------------------------|----|------|--------------|----|
|                                     | Statistic                       | df | Sig. | Statistic    | df |
| BuahBijiBerminya Kelompok perlakuan | .303                            | 13 | .002 | .767         | 13 |

**Tests of Normality<sup>b</sup>**

| Kelompok                             | Shapiro-Wilk <sup>a</sup> |
|--------------------------------------|---------------------------|
|                                      | Sig.                      |
| BuahBijiBerminyak Kelompok perlakuan | .003                      |

a. Lilliefors Significance Correction

b. BuahBijiBerminyak is constant when Kelompok = Kelompok kontrol. It has been omitted.

**Mann-Whitney Test**

**Ranks**

| Kelompok                           | N  | Mean Rank | Sum of Ranks |
|------------------------------------|----|-----------|--------------|
| Kelompok perlakuan                 | 13 | 13.58     | 176.50       |
| BuahBijiBerminyak Kelompok kontrol | 9  | 8.50      | 76.50        |
| Total                              | 22 |           |              |

**Test Statistics<sup>a</sup>**

|                | BuahBijiBerminyak |
|----------------|-------------------|
| Mann-Whitney U | 31.500            |
| Wilcoxon W     | 76.500            |

|                                |                   |
|--------------------------------|-------------------|
| Z                              | -2.297            |
| Asymp. Sig. (2-tailed)         | .022              |
| Exact Sig. [2*(1-tailed Sig.)] | .071 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 29. Hasil Uji Statistik Pola Konsumsi Kacang-kacangan Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                     | Cases |         |         |         |       |         |
|------------------------------|-------|---------|---------|---------|-------|---------|
|                              | Valid |         | Missing |         | Total |         |
|                              | N     | Percent | N       | Percent | N     | Percent |
| Kacang<br>kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol             | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok |                                     | Statistic   | Std. Error |
|----------|-------------------------------------|-------------|------------|
| Kacang   | Mean                                | 55.1077     | 26.93626   |
|          | 95% Confidence Interval<br>for Mean | Lower Bound | -3.5814    |
|          |                                     | Upper Bound | 113.7968   |
|          | 5% Trimmed Mean                     | 46.1530     |            |
|          | Median                              | .0000       |            |
|          | Variance                            | 9432.304    |            |
|          | Std. Deviation                      | 97.12005    |            |
|          | Minimum                             | .00         |            |
|          | Maximum                             | 271.40      |            |
|          | Range                               | 271.40      |            |
|          | Interquartile Range                 | 77.50       |            |
|          | Skewness                            | 1.820       | .616       |
|          | Kurtosis                            | 2.110       | 1.191      |
|          | Kelompok kontrol                    | Mean        | 107.0056   |

|                                  |             |           |       |
|----------------------------------|-------------|-----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 15.5771   |       |
|                                  | Upper Bound | 198.4340  |       |
| 5% Trimmed Mean                  |             | 99.1528   |       |
| Median                           |             | 81.4300   |       |
| Variance                         |             | 14147.678 |       |
| Std. Deviation                   |             | 118.94401 |       |
| Minimum                          |             | .00       |       |
| Maximum                          |             | 355.36    |       |
| Range                            |             | 355.36    |       |
| Interquartile Range              |             | 160.45    |       |
| Skewness                         |             | 1.421     | .717  |
| Kurtosis                         |             | 1.430     | 1.400 |

#### Tests of Normality

| Kelompok                     | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|------------------------------|---------------------------------|----|------|--------------|----|------|
|                              | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Kelompok perlakuan<br>Kacang | .330                            | 13 | .000 | .630         | 13 | .000 |
| Kelompok kontrol             | .302                            | 9  | .017 | .826         | 9  | .040 |

a. Lilliefors Significance Correction

#### Mann-Whitney Test

##### Ranks

| Kelompok                     | N  | Mean Rank | Sum of Ranks |
|------------------------------|----|-----------|--------------|
| Kelompok perlakuan<br>Kacang | 13 | 9.69      | 126.00       |
| Kelompok kontrol             | 9  | 14.11     | 127.00       |

|       |    |  |  |
|-------|----|--|--|
| Total | 22 |  |  |
|-------|----|--|--|

**Test Statistics<sup>a</sup>**

|                                | Kacang            |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 35.000            |
| Wilcoxon W                     | 126.000           |
| Z                              | -1.648            |
| Asymp. Sig. (2-tailed)         | .099              |
| Exact Sig. [2*(1-tailed Sig.)] | .126 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 30. Hasil Uji Statistik Pola Konsumsi Gula Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok           | Cases |         |         |         |       |         |
|--------------------|-------|---------|---------|---------|-------|---------|
|                    | Valid |         | Missing |         | Total |         |
|                    | N     | Percent | N       | Percent | N     | Percent |
| Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol   | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok    | Statistic                        | Std. Error     |          |
|-------------|----------------------------------|----------------|----------|
| Gula        | Mean                             | 79.4769        |          |
|             | 95% Confidence Interval for Mean | Lower Bound    | 27.8065  |
|             |                                  | Upper Bound    | 131.1473 |
|             | 5% Trimmed Mean                  | 70.9077        |          |
|             | Median                           | 50.5000        |          |
|             | Variance                         | 7311.172       |          |
|             | Kelompok perlakuan               | Std. Deviation | 85.50539 |
|             | Minimum                          | .00            |          |
|             | Maximum                          | 313.20         |          |
|             | Range                            | 313.20         |          |
|             | Interquartile Range              | 83.50          |          |
|             | Skewness                         | 1.898          | .616     |
|             | Kurtosis                         | 4.256          | 1.191    |
|             | Kelompok kontrol                 | Mean           | 21.0911  |
| Lower Bound |                                  | -6.0589        |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 48.2411  |       |
| 5% Trimmed Mean                     |             | 18.3157  |       |
| Median                              |             | .0000    |       |
| Variance                            |             | 1247.560 |       |
| Std. Deviation                      |             | 35.32081 |       |
| Minimum                             |             | .00      |       |
| Maximum                             |             | 92.14    |       |
| Range                               |             | 92.14    |       |
| Interquartile Range                 |             | 48.84    |       |
| Skewness                            |             | 1.478    | .717  |
| Kurtosis                            |             | .843     | 1.400 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|------|--------------|----|------|
|                            | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Gula<br>Kelompok perlakuan | .229                            | 13 | .061 | .807         | 13 | .008 |
| Kelompok kontrol           | .391                            | 9  | .000 | .676         | 9  | .001 |

a. Lilliefors Significance Correction

#### Mann-Whitney Test

##### Ranks

| Kelompok                   | N  | Mean Rank | Sum of Ranks |
|----------------------------|----|-----------|--------------|
| Gula<br>Kelompok perlakuan | 13 | 14.00     | 182.00       |
| Kelompok kontrol           | 9  | 7.89      | 71.00        |

|       |    |  |  |
|-------|----|--|--|
| Total | 22 |  |  |
|-------|----|--|--|

**Test Statistics<sup>a</sup>**

|                                | Gula              |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 26.000            |
| Wilcoxon W                     | 71.000            |
| Z                              | -2.225            |
| Asymp. Sig. (2-tailed)         | .026              |
| Exact Sig. [2*(1-tailed Sig.)] | .030 <sup>b</sup> |

a. Grouping Variable: Kelompok

b. Not corrected for ties.

**Lampiran 31. Hasil Uji Statistik Pola Konsumsi Sayur dan buah Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                         | Cases |         |         |         |       |
|----------------------------------|-------|---------|---------|---------|-------|
|                                  | Valid |         | Missing |         | Total |
|                                  | N     | Percent | N       | Percent | N     |
| Kelompok perlakuan               | 13    | 100.0%  | 0       | 0.0%    | 13    |
| SayurdanBuah<br>Kelompok kontrol | 9     | 100.0%  | 0       | 0.0%    | 9     |

**Case Processing Summary**

| Kelompok                         | Cases   |
|----------------------------------|---------|
|                                  | Total   |
|                                  | Percent |
| Kelompok perlakuan               | 100.0%  |
| SayurdanBuah<br>Kelompok kontrol | 100.0%  |

**Descriptives**

| Kelompok                           | Statistic                           |             |          |
|------------------------------------|-------------------------------------|-------------|----------|
| SayurdanBuah<br>Kelompok perlakuan | Mean                                | 67.8154     |          |
|                                    | 95% Confidence Interval<br>for Mean | Lower Bound | 16.7723  |
|                                    |                                     | Upper Bound | 118.8584 |
|                                    | 5% Trimmed Mean                     | 60.7449     |          |
|                                    | Median                              | 45.9000     |          |
|                                    | Variance                            | 7134.718    |          |
|                                    | Std. Deviation                      | 84.46726    |          |
|                                    | Minimum                             | .00         |          |
|                                    | Maximum                             | 262.90      |          |

|                  |                                     |             |          |
|------------------|-------------------------------------|-------------|----------|
|                  | Range                               |             | 262.90   |
|                  | Interquartile Range                 |             | 81.30    |
|                  | Skewness                            |             | 1.676    |
|                  | Kurtosis                            |             | 1.926    |
|                  | Mean                                |             | 46.7156  |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound | 8.2872   |
|                  |                                     | Upper Bound | 85.1439  |
|                  | 5% Trimmed Mean                     |             | 43.5728  |
|                  | Median                              |             | 30.0000  |
|                  | Variance                            |             | 2499.339 |
| Kelompok kontrol | Std. Deviation                      |             | 49.99339 |
|                  | Minimum                             |             | 2.65     |
|                  | Maximum                             |             | 147.35   |
|                  | Range                               |             | 144.70   |
|                  | Interquartile Range                 |             | 79.12    |
|                  | Skewness                            |             | 1.173    |
|                  | Kurtosis                            |             | .540     |

#### Descriptives

| Kelompok     |                    | Std. Error                          |
|--------------|--------------------|-------------------------------------|
|              | Mean               | 23.42700                            |
| SayurdanBuah | Kelompok perlakuan | 95% Confidence Interval<br>for Mean |
|              |                    | Lower Bound                         |
|              |                    | Upper Bound                         |
|              | 5% Trimmed Mean    |                                     |
|              | Median             |                                     |

|                  |                                     |                            |
|------------------|-------------------------------------|----------------------------|
|                  | Variance                            |                            |
|                  | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .616                       |
|                  | Kurtosis                            | 1.191                      |
|                  | Mean                                | 16.66446                   |
|                  | 95% Confidence Interval<br>for Mean | Lower Bound<br>Upper Bound |
|                  | 5% Trimmed Mean                     |                            |
|                  | Median                              |                            |
|                  | Variance                            |                            |
| Kelompok kontrol | Std. Deviation                      |                            |
|                  | Minimum                             |                            |
|                  | Maximum                             |                            |
|                  | Range                               |                            |
|                  | Interquartile Range                 |                            |
|                  | Skewness                            | .717                       |
|                  | Kurtosis                            | 1.400                      |

#### Tests of Normality

| Kelompok | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|----------|---------------------------------|----|------|--------------|----|
|          | Statistic                       | df | Sig. | Statistic    | df |
|          |                                 |    |      |              |    |

|              |                    |      |    |       |      |    |
|--------------|--------------------|------|----|-------|------|----|
| SayurdanBuah | Kelompok perlakuan | .283 | 13 | .005  | .757 | 13 |
|              | Kelompok kontrol   | .217 | 9  | .200* | .850 | 9  |

#### Tests of Normality

| Kelompok     |                    | Shapiro-Wilk <sup>a</sup> |
|--------------|--------------------|---------------------------|
|              |                    | Sig.                      |
| SayurdanBuah | Kelompok perlakuan | .002                      |
|              | Kelompok kontrol   | .075                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Mann-Whitney Test

#### Ranks

| Kelompok     |                    | N  | Mean Rank | Sum of Ranks |
|--------------|--------------------|----|-----------|--------------|
| SayurdanBuah | Kelompok perlakuan | 13 | 11.77     | 153.00       |
|              | Kelompok kontrol   | 9  | 11.11     | 100.00       |
| Total        |                    | 22 |           |              |

#### Test Statistics<sup>a</sup>

|                                | SayurdanBuah      |
|--------------------------------|-------------------|
| Mann-Whitney U                 | 55.000            |
| Wilcoxon W                     | 100.000           |
| Z                              | -.234             |
| Asymp. Sig. (2-tailed)         | .815              |
| Exact Sig. [2*(1-tailed Sig.)] | .845 <sup>b</sup> |

**Lampiran 32. Hasil Uji Statistik Tingkat Konsumsi Energi Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKE<br>Kelompok perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok kontrol          | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                  | Statistic                           | Std. Error  |         |
|---------------------------|-------------------------------------|-------------|---------|
| TKE<br>Kelompok perlakuan | Mean                                | 85.6769     | 4.63050 |
|                           | 95% Confidence Interval<br>for Mean | Lower Bound | 75.5879 |
|                           |                                     | Upper Bound | 95.7659 |
|                           | 5% Trimmed Mean                     | 85.9077     |         |
|                           | Median                              | 84.5000     |         |
|                           | Variance                            | 278.740     |         |
|                           | Std. Deviation                      | 16.69552    |         |
|                           | Minimum                             | 49.90       |         |
|                           | Maximum                             | 117.30      |         |
|                           | Range                               | 67.40       |         |
|                           | Interquartile Range                 | 17.85       |         |
|                           | Skewness                            | -.098       | .616    |
|                           | Kurtosis                            | 1.311       | 1.191   |
|                           | Kelompok kontrol                    | Mean        | 72.4778 |
| Lower Bound               |                                     | 57.4922     |         |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 87.4634  |       |
| 5% Trimmed Mean                     |             | 73.2025  |       |
| Median                              |             | 70.5900  |       |
| Variance                            |             | 380.076  |       |
| Std. Deviation                      |             | 19.49553 |       |
| Minimum                             |             | 36.38    |       |
| Maximum                             |             | 95.53    |       |
| Range                               |             | 59.15    |       |
| Interquartile Range                 |             | 30.53    |       |
| Skewness                            |             | -.646    | .717  |
| Kurtosis                            |             | -.345    | 1.400 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------|--------------|----|------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKE<br>Kelompok perlakuan | .158                            | 13 | .200* | .958         | 13 | .724 |
| Kelompok kontrol          | .231                            | 9  | .182  | .923         | 9  | .416 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok                  | N  | Mean    | Std. Deviation | Std. Error Mean |
|---------------------------|----|---------|----------------|-----------------|
| TKE<br>Kelompok perlakuan | 13 | 85.6769 | 16.69552       | 4.63050         |
| Kelompok kontrol          | 9  | 72.4778 | 19.49553       | 6.49851         |

**Independent Samples Test**

|     | Levene's Test for Equality of Variances |      | t-test for Equality of Means |       |        |
|-----|---|------|------------------------------|-------|--------|
|     | F                                       | Sig. | t                            | df    |        |
| TKE | Equal variances assumed                 | .726 | .404                         | 1.704 | 20     |
|     | Equal variances not assumed             |      |                              | 1.654 | 15.519 |

**Independent Samples Test**

|     | t-test for Equality of Means |                 |                       |   |          |
|-----|------------------------------|-----------------|-----------------------|---|----------|
|     | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |          |
|     |                              |                 |                       | Lower                                     |          |
| TKE | Equal variances assumed      | .104            | 13.19915              | 7.74819                                   | -2.96330 |
|     | Equal variances not assumed  | .118            | 13.19915              | 7.97949                                   | -3.75933 |

**Independent Samples Test**

|     | t-test for Equality of Means              |          |
|-----|---|----------|
|     | 95% Confidence Interval of the Difference |          |
|     | Upper                                     |          |
| TKE | Equal variances assumed                   | 29.36159 |
|     | Equal variances not assumed               | 30.15762 |

**Lampiran 33. Hasil Uji Statistik Tingkat Konsumsi Protein Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases            |         |         |         |       |         |
|---------------------------|------------------|---------|---------|---------|-------|---------|
|                           | Valid            |         | Missing |         | Total |         |
|                           | N                | Percent | N       | Percent | N     | Percent |
| TKP<br>Kelompok perlakuan | 13               | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
|                           | Kelompok kontrol | 9       | 100.0%  | 0       | 0.0%  | 9       |

**Descriptives**

| Kelompok                  | Statistic                           | Std. Error  |          |
|---------------------------|-------------------------------------|-------------|----------|
| TKP<br>Kelompok perlakuan | Mean                                | 113.9231    | 15.26296 |
|                           | 95% Confidence Interval<br>for Mean | Lower Bound | 80.6679  |
|                           |                                     | Upper Bound | 147.1782 |
|                           | 5% Trimmed Mean                     | 113.5479    |          |
|                           | Median                              | 106.5000    |          |
|                           | Variance                            | 3028.454    |          |
|                           | Std. Deviation                      | 55.03139    |          |
|                           | Minimum                             | 40.00       |          |
|                           | Maximum                             | 194.60      |          |
|                           | Range                               | 154.60      |          |
|                           | Interquartile Range                 | 114.85      |          |
|                           | Skewness                            | .134        | .616     |
|                           | Kurtosis                            | -1.327      | 1.191    |
| Kelompok kontrol          | Mean                                | 129.8300    | 14.73157 |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 95.8589  |       |
|                                  | Upper Bound | 163.8011 |       |
| 5% Trimmed Mean                  |             | 127.9089 |       |
| Median                           |             | 119.6200 |       |
| Variance                         |             | 1953.173 |       |
| Std. Deviation                   |             | 44.19472 |       |
| Minimum                          |             | 79.62    |       |
| Maximum                          |             | 214.62   |       |
| Range                            |             | 135.00   |       |
| Interquartile Range              |             | 68.46    |       |
| Skewness                         |             | .788     | .717  |
| Kurtosis                         |             | .084     | 1.400 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------|--------------|----|------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKP<br>Kelompok perlakuan | .147                            | 13 | .200* | .916         | 13 | .220 |
| Kelompok kontrol          | .147                            | 9  | .200* | .935         | 9  | .528 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok                  | N  | Mean     | Std. Deviation | Std. Error Mean |
|---------------------------|----|----------|----------------|-----------------|
| TKP<br>Kelompok perlakuan | 13 | 113.9231 | 55.03139       | 15.26296        |
| Kelompok kontrol          | 9  | 129.8300 | 44.19472       | 14.73157        |

**Independent Samples Test**

|                                    | Levene's Test for Equality of Variances |      | t-test for Equality of Means |        |
|------------------------------------|---|------|------------------------------|--------|
|                                    | F                                       | Sig. | t                            | df     |
| TKP<br>Equal variances assumed     | .595                                    | .449 | -.720                        | 20     |
| TKP<br>Equal variances not assumed |   |      | -.750                        | 19.451 |

**Independent Samples Test**

|                                    | t-test for Equality of Means |                 |                       |   |
|------------------------------------|------------------------------|-----------------|-----------------------|---|
|                                    | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |
|                                    |                              |                 |                       | Lower                                     |
| TKP<br>Equal variances assumed     | .480                         | -15.90692       | 22.10378              | -62.01460                                 |
| TKP<br>Equal variances not assumed | .462                         | -15.90692       | 21.21267              | -60.23594                                 |

**Lampiran 34. Hasil Uji Statistik Berat Badan Balita Gizi Kurang Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

Case Processing Summary

| Kelompok                 | Cases |         |         |         |       |         |
|--------------------------|-------|---------|---------|---------|-------|---------|
|                          | Valid |         | Missing |         | Total |         |
|                          | N     | Percent | N       | Percent | N     | Percent |
| BB<br>Kelompok Perlakuan | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok Kontrol         | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

Descriptives

| Kelompok                 | Statistic                           | Std. Error  |         |
|--------------------------|-------------------------------------|-------------|---------|
| BB<br>Kelompok Perlakuan | Mean                                | 10.9308     | .38119  |
|                          | 95% Confidence Interval<br>for Mean | Lower Bound | 10.1002 |
|                          |                                     | Upper Bound | 11.7613 |
|                          | 5% Trimmed Mean                     | 10.9897     |         |
|                          | Median                              | 11.2000     |         |
|                          | Variance                            | 1.889       |         |
|                          | Std. Deviation                      | 1.37440     |         |
|                          | Minimum                             | 8.10        |         |
|                          | Maximum                             | 12.70       |         |
|                          | Range                               | 4.60        |         |
|                          | Interquartile Range                 | 2.15        |         |
|                          | Skewness                            | -.700       | .616    |
|                          | Kurtosis                            | -.257       | 1.191   |
|                          | Kelompok Kontrol                    | Mean        | 9.4667  |
| Lower Bound              |                                     | 8.5252      |         |

|                                     |             |         |       |
|-------------------------------------|-------------|---------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 10.4081 |       |
| 5% Trimmed Mean                     |             | 9.5019  |       |
| Median                              |             | 10.0000 |       |
| Variance                            |             | 1.500   |       |
| Std. Deviation                      |             | 1.22474 |       |
| Minimum                             |             | 7.60    |       |
| Maximum                             |             | 10.70   |       |
| Range                               |             | 3.10    |       |
| Interquartile Range                 |             | 2.35    |       |
| Skewness                            |             | -.645   | .717  |
| Kurtosis                            |             | -1.239  | 1.400 |

Tests of Normality

| Kelompok                 | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|--------------------------|---------------------------------|----|-------|--------------|----|------|
|                          | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| BK<br>Kelompok Perlakuan | .148                            | 13 | .200* | .943         | 13 | .499 |
| BK<br>Kelompok Kontrol   | .224                            | 9  | .200* | .869         | 9  | .121 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

Group Statistics

| Kelompok                 | N  | Mean    | Std. Deviation | Std. Error Mean |
|--------------------------|----|---------|----------------|-----------------|
| BK<br>Kelompok Perlakuan | 13 | 10.9308 | 1.37440        | .38119          |
| BK<br>Kelompok Kontrol   | 9  | 9.4667  | 1.22474        | .40825          |

**Independent Samples Test**

|    |                             | Levene's Test for Equality of Variances |      | t-test for Equality of Means |        |
|----|-----------------------------|---|------|------------------------------|--------|
|    |                             | F                                       | Sig. | t                            | df     |
| BB | Equal variances assumed     | .086                                    | .772 | 2.565                        | 20     |
|    | Equal variances not assumed |   |      | 2.621                        | 18.603 |

**Independent Samples Test**

|    |                             | t-test for Equality of Means |                 |                       |   |
|----|-----------------------------|------------------------------|-----------------|-----------------------|---|
|    |                             | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |
|    |                             |                              |                 |                       | Lower                                     |
| BB | Equal variances assumed     | .018                         | 1.46410         | .57091                | .27321                                    |
|    | Equal variances not assumed | .017                         | 1.46410         | .55854                | .29337                                    |

**Independent Samples Test**

|    |                             | t-test for Equality of Means              |
|----|-----------------------------|---|
|    |                             | 95% Confidence Interval of the Difference |
|    |                             | Upper                                     |
| BB | Equal variances assumed     | 2.65500                                   |
|    | Equal variances not assumed | 2.63484                                   |

**Lampiran 35. Hasil Uji Statistik Asupan Energi dari Biskuit dan Konseling Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok            | Cases |         |         |         |       |         |
|---------------------|-------|---------|---------|---------|-------|---------|
|                     | Valid |         | Missing |         | Total |         |
|                     | N     | Percent | N       | Percent | N     | Percent |
| Kelompok Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok Kontrol    | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok            | Statistic                        | Std. Error  |          |
|---------------------|----------------------------------|-------------|----------|
| Kelompok Intervensi | Mean                             | 53.8231     |          |
|                     | 95% Confidence Interval for Mean | Lower Bound | 22.6781  |
|                     |                                  | Upper Bound | 84.9680  |
|                     | 5% Trimmed Mean                  | 52.0256     |          |
|                     | Median                           | 42.8000     |          |
|                     | Variance                         | 2656.307    |          |
|                     | Std. Deviation                   | 51.53937    |          |
|                     | Minimum                          | .00         |          |
|                     | Maximum                          | 140.00      |          |
|                     | Range                            | 140.00      |          |
|                     | Interquartile Range              | 103.50      |          |
|                     | Skewness                         | .430        | .616     |
|                     | Kurtosis                         | -1.274      | 1.191    |
|                     | Kelompok Kontrol                 | Mean        | 115.0000 |
|                     |                                  | 35.26684    |          |

|                                  |             |           |       |
|----------------------------------|-------------|-----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 33.6745   |       |
|                                  | Upper Bound | 196.3255  |       |
| 5% Trimmed Mean                  |             | 112.7778  |       |
| Median                           |             | 90.0000   |       |
| Variance                         |             | 11193.750 |       |
| Std. Deviation                   |             | 105.80052 |       |
| Minimum                          |             | .00       |       |
| Maximum                          |             | 270.00    |       |
| Range                            |             | 270.00    |       |
| Interquartile Range              |             | 225.00    |       |
| Skewness                         |             | .244      | .717  |
| Kurtosis                         |             | -1.588    | 1.400 |

**Tests of Normality**

| Kelompok            | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------|---------------------------------|----|-------|--------------|----|------|
|                     | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Kelompok Intervensi | .184                            | 13 | .200* | .882         | 13 | .076 |
| Kelompok Kontrol    | .195                            | 9  | .200* | .880         | 9  | .158 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**Group Statistics**

| Kelompok   | N                   | Mean | Std. Deviation | Std. Error Mean |          |
|------------|---------------------|------|----------------|-----------------|----------|
| Intervensi | Kelompok Intervensi | 13   | 53.8231        | 51.53937        | 14.29445 |
|            | Kelompok Kontrol    | 9    | 115.0000       | 105.80052       | 35.26684 |

**Independent Samples Test**

|            | Levene's Test for Equality of Variances |       | t-test for Equality of Means |        |        |
|------------|---|-------|------------------------------|--------|--------|
|            | F                                       | Sig.  | t                            | df     |        |
| Intervensi | Equal variances assumed                 | 7.597 | .012                         | -1.811 | 20     |
|            | Equal variances not assumed             |       |                              | -1.608 | 10.653 |

**Independent Samples Test**

|            | t-test for Equality of Means |                 |                       |   |            |
|------------|------------------------------|-----------------|-----------------------|---|------------|
|            | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |            |
|            |                              |                 |                       | Lower                                     |            |
| Intervensi | Equal variances assumed      | .085            | -61.17692             | 33.78770                                  | -131.65684 |
|            | Equal variances not assumed  | .137            | -61.17692             | 38.05366                                  | -145.26671 |

**Independent Samples Test**

|            |                             | t-test for Equality of Means              |
|------------|-----------------------------|---|
|            |                             | 95% Confidence Interval of the Difference |
|            |                             | Upper                                     |
| Intervensi | Equal variances assumed     | 9.30299                                   |
|            | Equal variances not assumed | 22.91286                                  |

**Lampiran 36. Hasil Uji Statistik % AKG dari Biskuit dan Konseling Setelah Intervensi pada Kelompok Kontrol dan Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok            | Cases |         |         |         |       |         |
|---------------------|-------|---------|---------|---------|-------|---------|
|                     | Valid |         | Missing |         | Total |         |
|                     | N     | Percent | N       | Percent | N     | Percent |
| Kelompok Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Kelompok Kontrol    | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok            | Statistic                        | Std. Error  |        |
|---------------------|----------------------------------|-------------|--------|
| Kelompok Intervensi | Mean                             | 6.0777      |        |
|                     | 95% Confidence Interval for Mean | Lower Bound | 2.7860 |
|                     |                                  | Upper Bound | 9.3694 |
|                     | 5% Trimmed Mean                  | 5.9697      |        |
|                     | Median                           | 5.7400      |        |
|                     | Variance                         | 29.671      |        |
|                     | Std. Deviation                   | 5.44714     |        |
|                     | Minimum                          | .00         |        |
|                     | Maximum                          | 14.10       |        |
|                     | Range                            | 14.10       |        |
|                     | Interquartile Range              | 11.93       |        |
|                     | Skewness                         | .184        | .616   |
|                     | Kurtosis                         | -1.647      | 1.191  |
| Kelompok Kontrol    | Mean                             | 12.0433     |        |
|                     |                                  | 3.54612     |        |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 3.8660   |       |
|                                  | Upper Bound | 20.2207  |       |
| 5% Trimmed Mean                  |             | 11.9370  |       |
| Median                           |             | 11.4400  |       |
| Variance                         |             | 113.175  |       |
| Std. Deviation                   |             | 10.63837 |       |
| Minimum                          |             | .00      |       |
| Maximum                          |             | 26.00    |       |
| Range                            |             | 26.00    |       |
| Interquartile Range              |             | 23.45    |       |
| Skewness                         |             | .107     | .717  |
| Kurtosis                         |             | -1.580   | 1.400 |

#### Tests of Normality

| Kelompok            | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------|---------------------------------|----|-------|--------------|----|------|
|                     | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Kelompok Intervensi | .175                            | 13 | .200* | .875         | 13 | .061 |
| Kelompok Kontrol    | .205                            | 9  | .200* | .874         | 9  | .136 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Group Statistics

| Kelompok            | N  | Mean    | Std. Deviation | Std. Error Mean |
|---------------------|----|---------|----------------|-----------------|
| Kelompok Intervensi | 13 | 6.0777  | 5.44714        | 1.51077         |
| Kelompok Kontrol    | 9  | 12.0433 | 10.63837       | 3.54612         |

**Independent Samples Test**

|            | Levene's Test for Equality of Variances |       | t-test for Equality of Means |        |        |
|------------|---|-------|------------------------------|--------|--------|
|            | F                                       | Sig.  | t                            | df     |        |
| Intervensi | Equal variances assumed                 | 4.851 | .040                         | -1.732 | 20     |
|            | Equal variances not assumed             |       |                              | -1.548 | 10.928 |

**Independent Samples Test**

|            | t-test for Equality of Means |                 |                       |   |           |
|------------|------------------------------|-----------------|-----------------------|---|-----------|
|            | Sig. (2-tailed)              | Mean Difference | Std. Error Difference | 95% Confidence Interval of the Difference |           |
|            |                              |                 |                       | Lower                                     |           |
| Intervensi | Equal variances assumed      | .099            | -5.96564              | 3.44381                                   | -13.14931 |
|            | Equal variances not assumed  | .150            | -5.96564              | 3.85453                                   | -14.45626 |

**Independent Samples Test**

|            | t-test for Equality of Means              |         |
|------------|---|---------|
|            | 95% Confidence Interval of the Difference |         |
|            | Upper                                     |         |
| Intervensi | Equal variances assumed                   | 1.21802 |
|            | Equal variances not assumed               | 2.52498 |

**Lampiran 37. Hasil Uji Statistik Pola Konsumsi Padi-padian Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok | Cases              |         |         |         |       |         |        |
|----------|--------------------|---------|---------|---------|-------|---------|--------|
|          | Valid              |         | Missing |         | Total |         |        |
|          | N                  | Percent | N       | Percent | N     | Percent |        |
| Padi     | Sebelum Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13      | 100.0% |
|          | Setelah Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13      | 100.0% |

**Descriptives**

| Kelompok           |                                     | Statistic   | Std. Error |          |
|--------------------|-------------------------------------|-------------|------------|----------|
| Padi               | Sebelum Intervensi                  | Mean        | 61.7538    | 12.29388 |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound | 34.9678    |          |
|                    |                                     | Upper Bound | 88.5399    |          |
|                    | 5% Trimmed Mean                     | 59.2543     |            |          |
|                    | Median                              | 52.5000     |            |          |
|                    | Variance                            | 1964.814    |            |          |
|                    | Std. Deviation                      | 44.32623    |            |          |
|                    | Minimum                             | 3.40        |            |          |
|                    | Maximum                             | 165.10      |            |          |
|                    | Range                               | 161.70      |            |          |
|                    | Interquartile Range                 | 62.00       |            |          |
|                    | Skewness                            | 1.037       | .616       |          |
|                    | Kurtosis                            | 1.117       | 1.191      |          |
| Setelah Intervensi | Mean                                | 73.6231     | 10.06665   |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Lower Bound | 51.6897  |       |
|                                     | Upper Bound | 95.5564  |       |
| 5% Trimmed Mean                     |             | 71.3034  |       |
| Median                              |             | 63.2000  |       |
| Variance                            |             | 1317.387 |       |
| Std. Deviation                      |             | 36.29583 |       |
| Minimum                             |             | 40.60    |       |
| Maximum                             |             | 148.40   |       |
| Range                               |             | 107.80   |       |
| Interquartile Range                 |             | 49.10    |       |
| Skewness                            |             | 1.271    | .616  |
| Kurtosis                            |             | .697     | 1.191 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|-------|--------------|----|------|
|                            | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Sebelum Intervensi         | .121                            | 13 | .200* | .932         | 13 | .367 |
| Padi<br>Setelah Intervensi | .223                            | 13 | .076  | .825         | 13 | .014 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

#### Ranks

|                                   | N               | Mean Rank | Sum of Ranks |
|-----------------------------------|-----------------|-----------|--------------|
| Kelompok - Padi<br>Negative Ranks | 26 <sup>a</sup> | 13.50     | 351.00       |

|                |                |     |     |
|----------------|----------------|-----|-----|
| Positive Ranks | 0 <sup>b</sup> | .00 | .00 |
| Ties           | 0 <sup>c</sup> |     |     |
| Total          | 26             |     |     |

a. Kelompok < Padi

b. Kelompok > Padi

c. Kelompok = Padi

**Test Statistics<sup>a</sup>**

|                        | Kelompok - Padi     |
|------------------------|---------------------|
| Z                      | -4.458 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

**Lampiran 38. Hasil Uji Statistik Pola Konsumsi Umbi-umbian Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                | Cases |         |         |         |       |         |
|-------------------------|-------|---------|---------|---------|-------|---------|
|                         | Valid |         | Missing |         | Total |         |
|                         | N     | Percent | N       | Percent | N     | Percent |
| Umbi Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Umbi Setelah Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |

**Descriptives**

| Kelompok                   | Statistic                           | Std. Error  |         |
|----------------------------|-------------------------------------|-------------|---------|
| Umbi<br>Sebelum Intervensi | Mean                                | 12.0154     |         |
|                            | 95% Confidence Interval<br>for Mean | Lower Bound | -6.5277 |
|                            |                                     | Upper Bound | 30.5585 |
|                            | 5% Trimmed Mean                     | 7.7838      |         |
|                            | Median                              | .0000       |         |
|                            | Variance                            | 941.603     |         |
|                            | Std. Deviation                      | 30.68555    |         |
|                            | Minimum                             | .00         |         |
|                            | Maximum                             | 100.20      |         |
|                            | Range                               | 100.20      |         |
|                            | Interquartile Range                 | .00         |         |
|                            | Skewness                            | 2.562       | .616    |
|                            | Kurtosis                            | 6.095       | 1.191   |
|                            | Umbi Setelah Intervensi             | Mean        | 18.7154 |
|                            |                                     | 12.99143    |         |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Lower Bound | -9.5905  |       |
|                                     | Upper Bound | 47.0213  |       |
| 5% Trimmed Mean                     |             | 12.6282  |       |
| Median                              |             | .0000    |       |
| Variance                            |             | 2194.103 |       |
| Std. Deviation                      |             | 46.84125 |       |
| Minimum                             |             | .00      |       |
| Maximum                             |             | 147.00   |       |
| Range                               |             | 147.00   |       |
| Interquartile Range                 |             | .00      |       |
| Skewness                            |             | 2.401    | .616  |
| Kurtosis                            |             | 4.906    | 1.191 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|------|--------------|----|------|
|                            | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Umbi<br>Sebelum Intervensi | .498                            | 13 | .000 | .463         | 13 | .000 |
| Setelah Intervensi         | .501                            | 13 | .000 | .466         | 13 | .000 |

a. Lilliefors Significance Correction

#### Wilcoxon Signed Ranks Test

##### Ranks

|                                   | N               | Mean Rank | Sum of Ranks |
|-----------------------------------|-----------------|-----------|--------------|
| Kelompok - Umbi<br>Negative Ranks | 4 <sup>a</sup>  | 24.50     | 98.00        |
| Positive Ranks                    | 22 <sup>b</sup> | 11.50     | 253.00       |

|       |                |  |
|-------|----------------|--|
| Ties  | 0 <sup>c</sup> |  |
| Total | 26             |  |

a. Kelompok < Umbi

b. Kelompok > Umbi

c. Kelompok = Umbi

**Test Statistics<sup>a</sup>**

|                        | Kelompok -<br>Umbi  |
|------------------------|---------------------|
| Z                      | -2.004 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .045                |

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

**Lampiran 39. Hasil Uji Statistik Pola Konsumsi Pangan Hewani Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                        | Cases |         |         |         |       |
|---------------------------------|-------|---------|---------|---------|-------|
|                                 | Valid |         | Missing |         | Total |
|                                 | N     | Percent | N       | Percent | N     |
| PanganHewani Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    |
| PanganHewani Setelah Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    |

**Case Processing Summary**

| Kelompok                        | Cases   |
|---------------------------------|---------|
|                                 | Total   |
|                                 | Percent |
| PanganHewani Sebelum Intervensi | 100.0%  |
| PanganHewani Setelah Intervensi | 100.0%  |

**Descriptives**

| Kelompok                        | Statistic                        |             |          |
|---------------------------------|----------------------------------|-------------|----------|
| PanganHewani Sebelum Intervensi | Mean                             | 215.0692    |          |
|                                 | 95% Confidence Interval for Mean | Lower Bound | 124.6310 |
|                                 |                                  | Upper Bound | 305.5075 |
|                                 | 5% Trimmed Mean                  | 204.8269    |          |
|                                 | Median                           | 187.4000    |          |
|                                 | Variance                         | 22397.932   |          |
|                                 | Std. Deviation                   | 149.65939   |          |
|                                 | Minimum                          | 58.80       |          |

|                    |                                     |             |           |
|--------------------|-------------------------------------|-------------|-----------|
|                    | Maximum                             |             | 555.70    |
|                    | Range                               |             | 496.90    |
|                    | Interquartile Range                 |             | 247.25    |
|                    | Skewness                            |             | .885      |
|                    | Kurtosis                            |             | .542      |
|                    | Mean                                |             | 213.2000  |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound | 108.2619  |
|                    |                                     | Upper Bound | 318.1381  |
|                    | 5% Trimmed Mean                     |             | 201.2056  |
|                    | Median                              |             | 153.0000  |
|                    | Variance                            |             | 30155.738 |
| Setelah Intervensi | Std. Deviation                      |             | 173.65408 |
|                    | Minimum                             |             | 69.30     |
|                    | Maximum                             |             | 573.00    |
|                    | Range                               |             | 503.70    |
|                    | Interquartile Range                 |             | 196.75    |
|                    | Skewness                            |             | 1.421     |
|                    | Kurtosis                            |             | 1.022     |

#### Tests of Normality

| Kelompok                           | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |
|------------------------------------|---------------------------------|----|-------|--------------|----|
|                                    | Statistic                       | df | Sig.  | Statistic    | df |
| Sebelum Intervensi                 | .162                            | 13 | .200* | .898         | 13 |
| PanganHewani<br>Setelah Intervensi | .215                            | 13 | .103  | .781         | 13 |

### Tests of Normality

| Kelompok     |                    | Shapiro-Wilk <sup>a</sup> |
|--------------|--------------------|---------------------------|
|              |                    | Sig.                      |
| PanganHewani | Sebelum Intervensi | .124                      |
|              | Setelah Intervensi | .004                      |

### Wilcoxon Signed Ranks Test

#### Ranks

|                         |                | N               | Mean Rank | Sum of Ranks |
|-------------------------|----------------|-----------------|-----------|--------------|
| Kelompok - PanganHewani | Negative Ranks | 26 <sup>a</sup> | 13.50     | 351.00       |
|                         | Positive Ranks | 0 <sup>b</sup>  | .00       | .00          |
|                         | Ties           | 0 <sup>c</sup>  |           |              |
|                         | Total          | 26              |           |              |

a. Kelompok < PanganHewani

b. Kelompok > PanganHewani

c. Kelompok = PanganHewani

#### Test Statistics<sup>a</sup>

|                        | Kelompok - PanganHewani |
|------------------------|-------------------------|
| Z                      | -4.457 <sup>b</sup>     |
| Asymp. Sig. (2-tailed) | .000                    |

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

**Lampiran 40. Hasil Uji Statistik Pola Konsumsi Minyak dan Lemak Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok       | Cases              |         |         |         |       |    |
|----------------|--------------------|---------|---------|---------|-------|----|
|                | Valid              |         | Missing |         | Total |    |
|                | N                  | Percent | N       | Percent | N     |    |
| MinyakdanLemak | Sebelum Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |
|                | Setelah Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |

**Case Processing Summary**

| Kelompok       | Cases              |        |
|----------------|--------------------|--------|
|                | Total              |        |
|                | Percent            |        |
| MinyakdanLemak | Sebelum Intervensi | 100.0% |
|                | Setelah Intervensi | 100.0% |

**Descriptives**

| Kelompok                          | Statistic                        |             |         |
|-----------------------------------|----------------------------------|-------------|---------|
| MinyakdanLemak Sebelum Intervensi | Mean                             | 39.1385     |         |
|                                   | 95% Confidence Interval for Mean | Lower Bound | 24.6652 |
|                                   |                                  | Upper Bound | 53.6117 |
|                                   | 5% Trimmed Mean                  | 39.2427     |         |
|                                   | Median                           | 38.1000     |         |
|                                   | Variance                         | 573.638     |         |
|                                   | Std. Deviation                   | 23.95073    |         |
|                                   | Minimum                          | .00         |         |

|                    |                                     |             |          |
|--------------------|-------------------------------------|-------------|----------|
|                    | Maximum                             |             | 76.40    |
|                    | Range                               |             | 76.40    |
|                    | Interquartile Range                 |             | 31.80    |
|                    | Skewness                            |             | -.075    |
|                    | Kurtosis                            |             | -.228    |
|                    | Mean                                |             | 57.3308  |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound | 25.9466  |
|                    |                                     | Upper Bound | 88.7149  |
|                    | 5% Trimmed Mean                     |             | 54.4397  |
|                    | Median                              |             | 38.2000  |
|                    | Variance                            |             | 2697.272 |
| Setelah Intervensi | Std. Deviation                      |             | 51.93527 |
|                    | Minimum                             |             | .00      |
|                    | Maximum                             |             | 166.70   |
|                    | Range                               |             | 166.70   |
|                    | Interquartile Range                 |             | 82.65    |
|                    | Skewness                            |             | .753     |
|                    | Kurtosis                            |             | -.189    |

#### Tests of Normality

| Kelompok                             | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |
|--------------------------------------|---------------------------------|----|-------|--------------|----|
|                                      | Statistic                       | df | Sig.  | Statistic    | df |
| MinyakdanLemak<br>Sebelum Intervensi | .210                            | 13 | .122  | .920         | 13 |
| Setelah Intervensi                   | .182                            | 13 | .200* | .908         | 13 |

### Tests of Normality

| Kelompok                             | Shapiro-Wilk <sup>a</sup> |
|--------------------------------------|---------------------------|
|                                      | Sig.                      |
| MinyakdanLemak<br>Sebelum Intervensi | .253                      |
| MinyakdanLemak<br>Setelah Intervensi | .174                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### T-Test

#### Paired Samples Statistics

|                          | Mean    | N  | Std. Deviation | Std. Error Mean |
|--------------------------|---------|----|----------------|-----------------|
| Pair 1<br>MinyakdanLemak | 48.2346 | 26 | 40.69504       | 7.98095         |
| Pair 1<br>Kelompok       | 1.5000  | 26 | .50990         | .10000          |

#### Paired Samples Correlations

|  | N  | Correlation | Sig. |
|--|----|-------------|------|
| Pair 1<br>MinyakdanLemak &<br>Kelompok | 26 | .228        | .263 |

#### Paired Samples Test

|  | Paired Differences |                |                 |   |
|--|--------------------|----------------|-----------------|---|
|  | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
|  |                    |                |                 | Lower                                     |
|  |                    |                |                 |   |

|        |                              |          |          |         |          |
|--------|------------------------------|----------|----------|---------|----------|
| Pair 1 | MinyakdanLemak -<br>Kelompok | 46.73462 | 40.58185 | 7.95876 | 30.34325 |
|--------|------------------------------|----------|----------|---------|----------|

**Paired Samples Test**

|        |                              | Paired Differences                        | t     | df | Sig. (2-tailed) |
|--------|------------------------------|---|-------|----|-----------------|
|        |                              | 95% Confidence Interval of the Difference |       |    |                 |
|        |                              | Upper                                     |       |    |                 |
| Pair 1 | MinyakdanLemak -<br>Kelompok | 63.12598                                  | 5.872 | 25 | .000            |

**Lampiran 41. Hasil Uji Statistik Pola Konsumsi Buah/Biji yang Berminyak Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok          | Cases              |         |         |         |       |    |
|-------------------|--------------------|---------|---------|---------|-------|----|
|                   | Valid              |         | Missing |         | Total |    |
|                   | N                  | Percent | N       | Percent | N     |    |
| BuahBijiBerminyak | Sebelum Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |
|                   | Setelah Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |

**Case Processing Summary**

| Kelompok          | Cases   |
|-------------------|---------|
|                   | Total   |
|                   | Percent |
| BuahBijiBerminyak | 100.0%  |
|                   | 100.0%  |

**Descriptives<sup>a</sup>**

| Kelompok                             | Statistic                        |             |          |
|--------------------------------------|----------------------------------|-------------|----------|
| BuahBijiBerminyak Setelah Intervensi | Mean                             | 183.0308    |          |
|                                      | 95% Confidence Interval for Mean | Lower Bound | 29.9298  |
|                                      |                                  | Upper Bound | 336.1318 |
|                                      | 5% Trimmed Mean                  | 162.8120    |          |
|                                      | Median                           | .0000       |          |
|                                      | Variance                         | 64188.861   |          |
|                                      | Std. Deviation                   | 253.35521   |          |
|                                      | Minimum                          | .00         |          |

|                     |        |
|---------------------|--------|
| Maximum             | 730.00 |
| Range               | 730.00 |
| Interquartile Range | 360.90 |
| Skewness            | 1.204  |
| Kurtosis            | .271   |

**Tests of Normality<sup>a</sup>**

| Kelompok                             | Kolmogorov-Smirnov <sup>b</sup> |    |      | Shapiro-Wilk |    |
|--------------------------------------|---------------------------------|----|------|--------------|----|
|                                      | Statistic                       | df | Sig. | Statistic    | df |
| BuahBijiBerminyak Setelah Intervensi | .303                            | 13 | .002 | .767         | 13 |

**Tests of Normality<sup>a</sup>**

| Kelompok                             | Shapiro-Wilk <sup>b</sup> |
|--------------------------------------|---------------------------|
|                                      | Sig.                      |
| BuahBijiBerminyak Setelah Intervensi | .003                      |

a. BuahBijiBerminyak is constant when Kelompok = Sebelum Intervensi. It has been omitted.

b. Lilliefors Significance Correction

**Wilcoxon Signed Ranks Test**

**Ranks**

|                | N               | Mean Rank | Sum of Ranks |
|----------------|-----------------|-----------|--------------|
| Negative Ranks | 6 <sup>a</sup>  | 23.50     | 141.00       |
| Positive Ranks | 20 <sup>b</sup> | 10.50     | 210.00       |
| Ties           | 0 <sup>c</sup>  |           |              |
| Total          | 26              |           |              |

- a. Kelompok < BuahBijiBerminyak
- b. Kelompok > BuahBijiBerminyak
- c. Kelompok = BuahBijiBerminyak

**Test Statistics<sup>a</sup>**

|                        | Kelompok -<br>BuahBijiBerminyak |
|------------------------|---------------------------------|
| Z                      | -.891 <sup>b</sup>              |
| Asymp. Sig. (2-tailed) | .373                            |

- a. Wilcoxon Signed Ranks Test
- b. Based on negative ranks.

**Lampiran 42. Hasil Uji Statistik Pola Konsumsi Kacang-kacangan Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok       | Cases              |         |         |         |       |    |
|----------------|--------------------|---------|---------|---------|-------|----|
|                | Valid              |         | Missing |         | Total |    |
|                | N                  | Percent | N       | Percent | N     |    |
| Kacangkacangan | Sebelum Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |
|                | Setelah Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13 |

**Case Processing Summary**

| Kelompok           | Cases   |
|--------------------|---------|
|                    | Total   |
|                    | Percent |
| Sebelum Intervensi | 100.0%  |
| Setelah Intervensi | 100.0%  |

**Descriptives**

| Kelompok                          | Statistic                        |             |          |
|-----------------------------------|----------------------------------|-------------|----------|
| Kacangkacangan Sebelum Intervensi | Mean                             | 59.7538     |          |
|                                   | 95% Confidence Interval for Mean | Lower Bound | -5.7034  |
|                                   |                                  | Upper Bound | 125.2111 |
|                                   | 5% Trimmed Mean                  | 48.8321     |          |
|                                   | Median                           | .0000       |          |
|                                   | Variance                         | 11733.274   |          |
|                                   | Std. Deviation                   | 108.32024   |          |
|                                   | Minimum                          | .00         |          |
|                                   | Maximum                          | 316.10      |          |

|                    |                                     |             |          |
|--------------------|-------------------------------------|-------------|----------|
|                    | Range                               |             | 316.10   |
|                    | Interquartile Range                 |             | 77.50    |
|                    | Skewness                            |             | 1.912    |
|                    | Kurtosis                            |             | 2.526    |
|                    | Mean                                |             | 55.1077  |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound | -3.5814  |
|                    |                                     | Upper Bound | 113.7968 |
|                    | 5% Trimmed Mean                     |             | 46.1530  |
|                    | Median                              |             | .0000    |
|                    | Variance                            |             | 9432.304 |
| Setelah Intervensi | Std. Deviation                      |             | 97.12005 |
|                    | Minimum                             |             | .00      |
|                    | Maximum                             |             | 271.40   |
|                    | Range                               |             | 271.40   |
|                    | Interquartile Range                 |             | 77.50    |
|                    | Skewness                            |             | 1.820    |
|                    | Kurtosis                            |             | 2.110    |

#### Tests of Normality

| Kelompok                             | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|--------------------------------------|---------------------------------|----|------|--------------|----|
|                                      | Statistic                       | df | Sig. | Statistic    | df |
| Sebelum Intervensi                   | .325                            | 13 | .001 | .623         | 13 |
| Kacangkacangan<br>Setelah Intervensi | .330                            | 13 | .000 | .630         | 13 |

### Tests of Normality

| Kelompok       | Shapiro-Wilk <sup>a</sup> |      |
|----------------|---------------------------|------|
|                | Sig.                      |      |
| Kacangkacangan | Sebelum Intervensi        | .000 |
|                | Setelah Intervensi        | .000 |

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

#### Ranks

|                              |                | N               | Mean Rank | Sum of Ranks |
|------------------------------|----------------|-----------------|-----------|--------------|
| Kelompok -<br>Kacangkacangan | Negative Ranks | 10 <sup>a</sup> | 21.50     | 215.00       |
|                              | Positive Ranks | 16 <sup>b</sup> | 8.50      | 136.00       |
|                              | Ties           | 0 <sup>c</sup>  |           |              |
|                              | Total          | 26              |           |              |

a. Kelompok < Kacangkacangan

b. Kelompok > Kacangkacangan

c. Kelompok = Kacangkacangan

#### Test Statistics<sup>a</sup>

|                        | Kelompok -<br>Kacangkacanga<br>n |
|------------------------|----------------------------------|
| Z                      | -1.010 <sup>b</sup>              |
| Asymp. Sig. (2-tailed) | .312                             |

**Lampiran 43. Hasil Uji Statistik Pola Konsumsi Gula Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                   | Cases |         |         |         |       |         |
|----------------------------|-------|---------|---------|---------|-------|---------|
|                            | Valid |         | Missing |         | Total |         |
|                            | N     | Percent | N       | Percent | N     | Percent |
| Gula<br>Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Setelah Intervensi         | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |

**Descriptives**

| Kelompok                   | Statistic                           | Std. Error  |          |
|----------------------------|-------------------------------------|-------------|----------|
| Gula<br>Sebelum Intervensi | Mean                                | 109.8923    |          |
|                            | 95% Confidence Interval<br>for Mean | Lower Bound | 31.5649  |
|                            |                                     | Upper Bound | 188.2197 |
|                            | 5% Trimmed Mean                     | 103.4803    |          |
|                            | Median                              | 46.1000     |          |
|                            | Variance                            | 16800.834   |          |
|                            | Std. Deviation                      | 129.61803   |          |
|                            | Minimum                             | .00         |          |
|                            | Maximum                             | 335.20      |          |
|                            | Range                               | 335.20      |          |
|                            | Interquartile Range                 | 244.35      |          |
|                            | Skewness                            | .653        | .616     |
|                            | Kurtosis                            | -1.363      | 1.191    |
|                            | Setelah Intervensi                  | Mean        | 79.4769  |
| Lower Bound                |                                     | 27.8065     |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 131.1473 |       |
| 5% Trimmed Mean                     |             | 70.9077  |       |
| Median                              |             | 50.5000  |       |
| Variance                            |             | 7311.172 |       |
| Std. Deviation                      |             | 85.50539 |       |
| Minimum                             |             | .00      |       |
| Maximum                             |             | 313.20   |       |
| Range                               |             | 313.20   |       |
| Interquartile Range                 |             | 83.50    |       |
| Skewness                            |             | 1.898    | .616  |
| Kurtosis                            |             | 4.256    | 1.191 |

#### Tests of Normality

| Kelompok           | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|--------------------|---------------------------------|----|------|--------------|----|------|
|                    | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Sebelum Intervensi | .263                            | 13 | .014 | .803         | 13 | .007 |
| Setelah Intervensi | .229                            | 13 | .061 | .807         | 13 | .008 |

#### Wilcoxon Signed Ranks Test

##### Ranks

|                | N               | Mean Rank | Sum of Ranks |
|----------------|-----------------|-----------|--------------|
| Negative Ranks | 18 <sup>a</sup> | 17.50     | 315.00       |
| Positive Ranks | 8 <sup>b</sup>  | 4.50      | 36.00        |
| Ties           | 0 <sup>c</sup>  |           |              |
| Total          | 26              |           |              |

a. Kelompok < Gula

b. Kelompok > Gula

c. Kelompok = Gula

**Test Statistics<sup>a</sup>**

|                        | Kelompok - Gula     |
|------------------------|---------------------|
| Z                      | -3.548 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

**Lampiran 44. Hasil Uji Statistik Pola Konsumsi Sayur dan Buah Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok         | Cases                 |         |         |         |       |         |        |
|------------------|-----------------------|---------|---------|---------|-------|---------|--------|
|                  | Valid                 |         | Missing |         | Total |         |        |
|                  | N                     | Percent | N       | Percent | N     | Percent |        |
| SayurdanBua<br>h | Sebelum<br>Intervensi | 13      | 100.0%  | 0       | 0.0%  | 13      | 100.0% |
|                  | Setelah Intervensi    | 13      | 100.0%  | 0       | 0.0%  | 13      | 100.0% |

**Descriptives**

| Kelompok         |                       | Statistic                           | Std.<br>Error             |
|------------------|-----------------------|-------------------------------------|---------------------------|
| SayurdanBua<br>h | Sebelum<br>Intervensi | Mean                                | 67.8154<br>23.4270<br>0   |
|                  |                       | 95% Confidence<br>Interval for Mean | Lower<br>Bound<br>16.7723 |
|                  |                       | Upper<br>Bound<br>118.858<br>4      |                           |
|                  |                       | 5% Trimmed Mean                     | 60.7449                   |
|                  |                       | Median                              | 45.9000                   |
|                  |                       | Variance                            | 7134.71<br>8              |
|                  |                       | Std. Deviation                      | 84.4672<br>6              |
|                  |                       | Minimum                             | .00                       |
|                  |                       | Maximum                             | 262.90                    |
|                  |                       | Range                               | 262.90                    |

|                    |                     |       |         |              |
|--------------------|---------------------|-------|---------|--------------|
|                    | Interquartile Range |       | 81.30   |              |
|                    | Skewness            |       | 1.676   | .616         |
|                    | Kurtosis            |       | 1.926   | 1.191        |
|                    | Mean                |       | 67.8154 | 23.4270<br>0 |
|                    |                     | Lower | 16.7723 |              |
|                    | 95% Confidence      | Bound |         |              |
|                    | Interval for Mean   | Upper | 118.858 |              |
|                    |                     | Bound | 4       |              |
|                    | 5% Trimmed Mean     |       | 60.7449 |              |
|                    | Median              |       | 45.9000 |              |
|                    | Variance            |       | 7134.71 |              |
| Setelah Intervensi |                     |       | 8       |              |
|                    | Std. Deviation      |       | 84.4672 |              |
|                    |                     |       | 6       |              |
|                    | Minimum             |       | .00     |              |
|                    | Maximum             |       | 262.90  |              |
|                    | Range               |       | 262.90  |              |
|                    | Interquartile Range |       | 81.30   |              |
|                    | Skewness            |       | 1.676   | .616         |
|                    | Kurtosis            |       | 1.926   | 1.191        |

#### Tests of Normality

| Kelompok         |                       | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|------------------|-----------------------|---------------------------------|----|------|--------------|----|------|
|                  |                       | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| SayurdanBua<br>h | Sebelum<br>Intervensi | .283                            | 13 | .005 | .757         | 13 | .002 |

|                    |      |    |      |      |    |      |
|--------------------|------|----|------|------|----|------|
| Setelah Intervensi | .283 | 13 | .005 | .757 | 13 | .002 |
|--------------------|------|----|------|------|----|------|

a. Lilliefors Significance Correction

## Wilcoxon Signed Ranks Test

### Ranks

|                         |                | N               | Mean Rank | Sum of Ranks |
|-------------------------|----------------|-----------------|-----------|--------------|
| Kelompok - SayurdanBuah | Negative Ranks | 22 <sup>a</sup> | 15.23     | 335.00       |
|                         | Positive Ranks | 4 <sup>b</sup>  | 4.00      | 16.00        |
|                         | Ties           | 0 <sup>c</sup>  |           |              |
|                         | Total          | 26              |           |              |

a. Kelompok < SayurdanBuah

b. Kelompok > SayurdanBuah

c. Kelompok = SayurdanBuah

### Test Statistics<sup>a</sup>

|                        | Kelompok - SayurdanBuah |
|------------------------|-------------------------|
| Z                      | -4.051 <sup>b</sup>     |
| Asymp. Sig. (2-tailed) | .000                    |

**Lampiran 45. Hasil Uji Statistik Tingkat Konsumsi Energi Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKE<br>Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| Setelah Intervensi        | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |

**Descriptives**

| Kelompok           |                                     | Statistic      | Std. Error |  |
|--------------------|-------------------------------------|----------------|------------|--|
| TKE                | Mean                                | 73.9154        | 7.63440    |  |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound    | 57.2815    |  |
|                    |                                     | Upper Bound    | 90.5493    |  |
|                    | 5% Trimmed Mean                     | 74.1782        |            |  |
|                    | Median                              | 75.0000        |            |  |
|                    | Variance                            | 757.693        |            |  |
|                    | Sebelum Intervensi                  | Std. Deviation | 27.52623   |  |
|                    | Minimum                             | 21.50          |            |  |
|                    | Maximum                             | 121.60         |            |  |
|                    | Range                               | 100.10         |            |  |
|                    | Interquartile Range                 | 43.30          |            |  |
|                    | Skewness                            | -.220          | .616       |  |
|                    | Kurtosis                            | -.164          | 1.191      |  |
| Setelah Intervensi | Mean                                | 85.6769        | 4.63050    |  |
|                    | Lower Bound                         | 75.5879        |            |  |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 95.7659  |       |
| 5% Trimmed Mean                     |             | 85.9077  |       |
| Median                              |             | 84.5000  |       |
| Variance                            |             | 278.740  |       |
| Std. Deviation                      |             | 16.69552 |       |
| Minimum                             |             | 49.90    |       |
| Maximum                             |             | 117.30   |       |
| Range                               |             | 67.40    |       |
| Interquartile Range                 |             | 17.85    |       |
| Skewness                            |             | -.098    | .616  |
| Kurtosis                            |             | 1.311    | 1.191 |

**Tests of Normality**

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |       |
|---------------------------|---------------------------------|----|-------|--------------|----|-------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig.  |
| TKE<br>Sebelum Intervensi | .082                            | 13 | .200* | .991         | 13 | 1.000 |
| TKE<br>Setelah Intervensi | .158                            | 13 | .200* | .958         | 13 | .724  |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**Paired Samples Statistics**

|                    | Mean    | N  | Std. Deviation | Std. Error Mean |
|--------------------|---------|----|----------------|-----------------|
| Pair 1<br>TKE      | 79.7962 | 26 | 23.09664       | 4.52962         |
| Pair 1<br>Kelompok | 1.5000  | 26 | .50990         | .10000          |

**Paired Samples Correlations**

|                       | N  | Correlation | Sig. |
|-----------------------|----|-------------|------|
| Pair 1 TKE & Kelompok | 26 | .260        | .200 |

**Paired Samples Test**

|                       | Paired Differences |                |                 |   |          |
|-----------------------|--------------------|----------------|-----------------|---|----------|
|                       | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |          |
|                       |                    |                |                 | Lower                                     | Upper    |
| Pair 1 TKE - Kelompok | 78.29615           | 22.96952       | 4.50469         | 69.01856                                  | 87.57374 |

**Paired Samples Test**

|                       | t      | df | Sig. (2-tailed) |
|-----------------------|--------|----|-----------------|
| Pair 1 TKE - Kelompok | 17.381 | 25 | .000            |

**Lampiran 46. Hasil Uji Statistik Tingkat Konsumsi Protein Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKP<br>Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| TKP<br>Setelah Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |

**Descriptives**

| Kelompok           |                    | Statistic                        | Std. Error  |          |
|--------------------|--------------------|----------------------------------|-------------|----------|
| TKP                | Sebelum Intervensi | Mean                             | 103.9692    |          |
|                    | Sebelum Intervensi | 95% Confidence Interval for Mean | Lower Bound | 67.2721  |
|                    |                    |                                  | Upper Bound | 140.6664 |
|                    | Sebelum Intervensi | 5% Trimmed Mean                  | 101.8880    |          |
|                    | Sebelum Intervensi | Median                           | 83.5000     |          |
|                    | Sebelum Intervensi | Variance                         | 3687.812    |          |
|                    | Sebelum Intervensi | Std. Deviation                   | 60.72736    |          |
|                    | Sebelum Intervensi | Minimum                          | 33.10       |          |
|                    | Sebelum Intervensi | Maximum                          | 212.30      |          |
|                    | Sebelum Intervensi | Range                            | 179.20      |          |
|                    | Sebelum Intervensi | Interquartile Range              | 102.50      |          |
|                    | Sebelum Intervensi | Skewness                         | .856        | .616     |
|                    | Sebelum Intervensi | Kurtosis                         | -.650       | 1.191    |
|                    | Setelah Intervensi | Mean                             | 113.9231    | 15.26296 |
| Setelah Intervensi | Lower Bound        | 80.6679                          |             |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 147.1782 |       |
| 5% Trimmed Mean                     |             | 113.5479 |       |
| Median                              |             | 106.5000 |       |
| Variance                            |             | 3028.454 |       |
| Std. Deviation                      |             | 55.03139 |       |
| Minimum                             |             | 40.00    |       |
| Maximum                             |             | 194.60   |       |
| Range                               |             | 154.60   |       |
| Interquartile Range                 |             | 114.85   |       |
| Skewness                            |             | .134     | .616  |
| Kurtosis                            |             | -1.327   | 1.191 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------|--------------|----|------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKP<br>Sebelum Intervensi | .288                            | 13 | .004  | .863         | 13 | .043 |
| TKP<br>Setelah Intervensi | .147                            | 13 | .200* | .916         | 13 | .220 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|                    | Mean     | N  | Std. Deviation | Std. Error Mean |
|--------------------|----------|----|----------------|-----------------|
| Pair 1<br>TKP      | 108.9462 | 26 | 57.00498       | 11.17960        |
| Pair 1<br>Kelompok | 1.5000   | 26 | .50990         | .10000          |

**Paired Samples Correlations**

|                       | N  | Correlation | Sig. |
|-----------------------|----|-------------|------|
| Pair 1 TKP & Kelompok | 26 | .089        | .665 |

**Paired Samples Test**

|                       | Paired Differences |                |                 |   |           |
|-----------------------|--------------------|----------------|-----------------|---|-----------|
|                       | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |           |
|                       |                    |                |                 | Lower                                     | Upper     |
| Pair 1 TKP - Kelompok | 107.44615          | 56.96185       | 11.17114        | 84.43877                                  | 130.45354 |

**Paired Samples Test**

|                       | t     | df | Sig. (2-tailed) |
|-----------------------|-------|----|-----------------|
| Pair 1 TKP - Kelompok | 9.618 | 25 | .000            |

**Lampiran 47. Hasil Uji Statistik Berat Badan Balita Gizi Kurang Sebelum dan Setelah Intervensi pada Kelompok Perlakuan**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKP<br>Sebelum Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |
| TKP<br>Setelah Intervensi | 13    | 100.0%  | 0       | 0.0%    | 13    | 100.0%  |

**Descriptives**

| Kelompok    |                                     | Statistic      | Std. Error |        |
|-------------|-------------------------------------|----------------|------------|--------|
| TKP         | Mean                                | 10.5692        | .37234     |        |
|             | 95% Confidence Interval<br>for Mean | Lower Bound    | 9.7580     |        |
|             |                                     | Upper Bound    | 11.3805    |        |
|             | 5% Trimmed Mean                     | 10.5658        |            |        |
|             | Median                              | 10.9000        |            |        |
|             | Variance                            | 1.802          |            |        |
|             | Sebelum Intervensi                  | Std. Deviation | 1.34250    |        |
|             | Minimum                             | 8.50           |            |        |
|             | Maximum                             | 12.70          |            |        |
|             | Range                               | 4.20           |            |        |
|             | Interquartile Range                 | 2.45           |            |        |
|             | Skewness                            | -.340          | .616       |        |
|             | Kurtosis                            | -.903          | 1.191      |        |
|             | Setelah Intervensi                  | Mean           | 10.9308    | .38119 |
| Lower Bound |                                     | 10.1002        |            |        |

|                                     |             |         |       |
|-------------------------------------|-------------|---------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 11.7613 |       |
| 5% Trimmed Mean                     |             | 10.9897 |       |
| Median                              |             | 11.2000 |       |
| Variance                            |             | 1.889   |       |
| Std. Deviation                      |             | 1.37440 |       |
| Minimum                             |             | 8.10    |       |
| Maximum                             |             | 12.70   |       |
| Range                               |             | 4.60    |       |
| Interquartile Range                 |             | 2.15    |       |
| Skewness                            |             | -.700   | .616  |
| Kurtosis                            |             | -.257   | 1.191 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------|--------------|----|------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKP<br>Sebelum Intervensi | .172                            | 13 | .200* | .934         | 13 | .388 |
| TKP<br>Setelah Intervensi | .148                            | 13 | .200* | .943         | 13 | .499 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|               | Mean    | N  | Std. Deviation | Std. Error Mean |
|---------------|---------|----|----------------|-----------------|
| Pair 1<br>TKP | 10.7500 | 26 | 1.34380        | .26354          |
| Kelompok      | 1.5000  | 26 | .50990         | .10000          |

**Paired Samples Correlations**

|                       | N  | Correlation | Sig. |
|-----------------------|----|-------------|------|
| Pair 1 TKP & Kelompok | 26 | .137        | .504 |

**Paired Samples Test**

|                       | Paired Differences |                |                 |   |         |
|-----------------------|--------------------|----------------|-----------------|---|---------|
|                       | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |         |
|                       |                    |                |                 | Lower                                     | Upper   |
| Pair 1 TKP - Kelompok | 9.25000            | 1.37033        | .26874          | 8.69651                                   | 9.80349 |

**Paired Samples Test**

|                       | t      | df | Sig. (2-tailed) |
|-----------------------|--------|----|-----------------|
| Pair 1 TKP - Kelompok | 34.419 | 25 | .000            |

**Lampiran 48. Hasil Uji Statistik Pola Konsumsi Padi-padian Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                   | Cases |         |         |         |       |         |
|----------------------------|-------|---------|---------|---------|-------|---------|
|                            | Valid |         | Missing |         | Total |         |
|                            | N     | Percent | N       | Percent | N     | Percent |
| Padi<br>Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Setelah Intervensi         | 9     | 75.0%   | 3       | 25.0%   | 12    | 100.0%  |

**Descriptives**

| Kelompok    |                                     | Statistic      | Std. Error |         |
|-------------|-------------------------------------|----------------|------------|---------|
| Padi        | Mean                                | 63.0756        | 7.05162    |         |
|             | 95% Confidence Interval<br>for Mean | Lower Bound    | 46.8145    |         |
|             |                                     | Upper Bound    | 79.3366    |         |
|             | 5% Trimmed Mean                     | 64.6795        |            |         |
|             | Median                              | 72.1500        |            |         |
|             | Variance                            | 447.528        |            |         |
|             | Sebelum Intervensi                  | Std. Deviation | 21.15487   |         |
|             | Minimum                             | 17.23          |            |         |
|             | Maximum                             | 80.05          |            |         |
|             | Range                               | 62.82          |            |         |
|             | Interquartile Range                 | 28.92          |            |         |
|             | Skewness                            | -1.562         | .717       |         |
|             | Kurtosis                            | 1.918          | 1.400      |         |
|             | Setelah Intervensi                  | Mean           | 57.7978    | 6.82243 |
| Lower Bound |                                     | 42.0652        |            |         |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 73.5303  |       |
| 5% Trimmed Mean                     |             | 58.4703  |       |
| Median                              |             | 60.2100  |       |
| Variance                            |             | 418.911  |       |
| Std. Deviation                      |             | 20.46730 |       |
| Minimum                             |             | 17.18    |       |
| Maximum                             |             | 86.31    |       |
| Range                               |             | 69.13    |       |
| Interquartile Range                 |             | 24.52    |       |
| Skewness                            |             | -.594    | .717  |
| Kurtosis                            |             | 1.233    | 1.400 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|-------|--------------|----|------|
|                            | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Sebelum Intervensi         | .259                            | 9  | .082  | .804         | 9  | .023 |
| Padi<br>Setelah Intervensi | .220                            | 9  | .200* | .921         | 9  | .404 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

#### Ranks

|                                   | N               | Mean Rank | Sum of Ranks |
|-----------------------------------|-----------------|-----------|--------------|
| Kelompok - Padi<br>Negative Ranks | 18 <sup>a</sup> | 9.50      | 171.00       |
| Positive Ranks                    | 0 <sup>b</sup>  | .00       | .00          |

|       |                |  |
|-------|----------------|--|
| Ties  | 0 <sup>c</sup> |  |
| Total | 18             |  |

- a. Kelompok < Padi
- b. Kelompok > Padi
- c. Kelompok = Padi

**Test Statistics<sup>a</sup>**

|                        | Kelompok - Padi     |
|------------------------|---------------------|
| Z                      | -3.724 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

- a. Wilcoxon Signed Ranks Test
- b. Based on positive ranks.

**Lampiran 49. Hasil Uji Statistik Pola Konsumsi Umbi-umbian Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                   | Cases |         |         |         |       |         |
|----------------------------|-------|---------|---------|---------|-------|---------|
|                            | Valid |         | Missing |         | Total |         |
|                            | N     | Percent | N       | Percent | N     | Percent |
| Umbi<br>Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Setelah Intervensi         | 9     | 75.0%   | 3       | 25.0%   | 12    | 100.0%  |

**Descriptives**

| Kelompok    |                                     | Statistic   | Std. Error |         |
|-------------|-------------------------------------|-------------|------------|---------|
| Umbi        | Mean                                | 13.0722     | 13.07222   |         |
|             | 95% Confidence Interval<br>for Mean | Lower Bound | -17.0724   |         |
|             |                                     | Upper Bound | 43.2168    |         |
|             | 5% Trimmed Mean                     | 7.9886      |            |         |
|             | Median                              | .0000       |            |         |
|             | Variance                            | 1537.947    |            |         |
|             | Std. Deviation                      | 39.21667    |            |         |
|             | Minimum                             | .00         |            |         |
|             | Maximum                             | 117.65      |            |         |
|             | Range                               | 117.65      |            |         |
|             | Interquartile Range                 | .00         |            |         |
|             | Skewness                            | 3.000       | .717       |         |
|             | Kurtosis                            | 9.000       | 1.400      |         |
|             | Setelah Intervensi                  | Mean        | 2.5944     | 2.59444 |
| Lower Bound |                                     | -3.3884     |            |         |

|                                     |             |         |       |
|-------------------------------------|-------------|---------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 8.5772  |       |
| 5% Trimmed Mean                     |             | 1.5855  |       |
| Median                              |             | .0000   |       |
| Variance                            |             | 60.580  |       |
| Std. Deviation                      |             | 7.78333 |       |
| Minimum                             |             | .00     |       |
| Maximum                             |             | 23.35   |       |
| Range                               |             | 23.35   |       |
| Interquartile Range                 |             | .00     |       |
| Skewness                            |             | 3.000   | .717  |
| Kurtosis                            |             | 9.000   | 1.400 |

#### Tests of Normality

| Kelompok                | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|-------------------------|---------------------------------|----|------|--------------|----|------|
|                         | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Umbi Sebelum Intervensi | .519                            | 9  | .000 | .390         | 9  | .000 |
| Umbi Setelah Intervensi | .519                            | 9  | .000 | .390         | 9  | .000 |

a. Lilliefors Significance Correction

#### Wilcoxon Signed Ranks Test

##### Ranks

|                                | N               | Mean Rank | Sum of Ranks |
|--------------------------------|-----------------|-----------|--------------|
| Negative Ranks                 | 2 <sup>a</sup>  | 17.50     | 35.00        |
| Kelompok - Umbi Positive Ranks | 16 <sup>b</sup> | 8.50      | 136.00       |
| Ties                           | 0 <sup>c</sup>  |           |              |

|       |    |  |  |
|-------|----|--|--|
| Total | 18 |  |  |
|-------|----|--|--|

- a. Kelompok < Umbi
- b. Kelompok > Umbi
- c. Kelompok = Umbi

**Test Statistics<sup>a</sup>**

|                        | Kelompok -<br>Umbi  |
|------------------------|---------------------|
| Z                      | -2.244 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .025                |

- a. Wilcoxon Signed Ranks Test
- b. Based on negative ranks.

**Lampiran 50. Hasil Uji Statistik Pola Konsumsi Pangan Hewani Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                            | Cases |         |         |         |       |         |
|-------------------------------------|-------|---------|---------|---------|-------|---------|
|                                     | Valid |         | Missing |         | Total |         |
|                                     | N     | Percent | N       | Percent | N     | Percent |
| Pangan Hewani<br>Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Pangan Hewani<br>Setelah Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                            | Statistic                           | Std. Error  |          |
|-------------------------------------|-------------------------------------|-------------|----------|
| Pangan Hewani<br>Sebelum Intervensi | Mean                                | 235.4811    |          |
|                                     | 95% Confidence Interval<br>for Mean | Lower Bound | 113.5314 |
|                                     |                                     | Upper Bound | 357.4308 |
|                                     | 5% Trimmed Mean                     | 229.0779    |          |
|                                     | Median                              | 171.6300    |          |
|                                     | Variance                            | 25170.040   |          |
|                                     | Std. Deviation                      | 158.65069   |          |
|                                     | Minimum                             | 83.85       |          |
|                                     | Maximum                             | 502.37      |          |
|                                     | Range                               | 418.52      |          |
|                                     | Interquartile Range                 | 250.63      |          |
|                                     | Skewness                            | 1.246       | .717     |
| Kurtosis                            | .100                                | 1.400       |          |

|                       |                                     |             |          |          |
|-----------------------|-------------------------------------|-------------|----------|----------|
| Setelah<br>Intervensi | Mean                                |             | 206.9722 | 31.99456 |
|                       | 95% Confidence Interval<br>for Mean | Lower Bound | 133.1926 |          |
|                       |                                     | Upper Bound | 280.7518 |          |
|                       | 5% Trimmed Mean                     |             | 204.7964 |          |
|                       | Median                              |             | 169.7800 |          |
|                       | Variance                            |             | 9212.865 |          |
|                       | Std. Deviation                      |             | 95.98367 |          |
|                       | Minimum                             |             | 83.85    |          |
|                       | Maximum                             |             | 369.26   |          |
|                       | Range                               |             | 285.41   |          |
|                       | Interquartile Range                 |             | 163.93   |          |
|                       | Skewness                            |             | .561     | .717     |
|                       | Kurtosis                            |             | -.837    | 1.400    |

#### Tests of Normality

| Kelompok                            | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |      |
|-------------------------------------|---------------------------------|----|-------------------|--------------|----|------|
|                                     | Statistic                       | df | Sig.              | Statistic    | df | Sig. |
| Pangan Hewani<br>Sebelum Intervensi | .255                            | 9  | .094              | .789         | 9  | .015 |
| Setelah Intervensi                  | .206                            | 9  | .200 <sup>*</sup> | .941         | 9  | .590 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

## Wilcoxon Signed Ranks Test

### Ranks

|                          |                | N               | Mean Rank | Sum of Ranks |
|--------------------------|----------------|-----------------|-----------|--------------|
| Kelompok - Pangan Hewani | Negative Ranks | 18 <sup>a</sup> | 9.50      | 171.00       |
|                          | Positive Ranks | 0 <sup>b</sup>  | .00       | .00          |
|                          | Ties           | 0 <sup>c</sup>  |           |              |
|                          | Total          | 18              |           |              |

- a. Kelompok < Pangan Hewani
- b. Kelompok > Pangan Hewani
- c. Kelompok = Pangan Hewani

### Test Statistics<sup>a</sup>

|                        | Kelompok - Umbi     |
|------------------------|---------------------|
| Z                      | -3.724 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

- a. Wilcoxon Signed Ranks Test
- b. Based on positive ranks.

**Lampiran 51. Hasil Uji Statistik Pola Konsumsi Minyak dan Lemak Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok       | Cases              |         |         |         |       |   |
|----------------|--------------------|---------|---------|---------|-------|---|
|                | Valid              |         | Missing |         | Total |   |
|                | N                  | Percent | N       | Percent | N     |   |
| MinyakdanLemak | Sebelum Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9 |
|                | Setelah Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9 |

**Case Processing Summary**

| Kelompok       | Cases              |        |
|----------------|--------------------|--------|
|                | Total              |        |
|                | Percent            |        |
| MinyakdanLemak | Sebelum Intervensi | 100.0% |
|                | Setelah Intervensi | 100.0% |

**Descriptives**

| Kelompok                          | Statistic                        |             |         |
|-----------------------------------|----------------------------------|-------------|---------|
| MinyakdanLemak Sebelum Intervensi | Mean                             | 52.7422     |         |
|                                   | 95% Confidence Interval for Mean | Lower Bound | 32.5551 |
|                                   |                                  | Upper Bound | 72.9293 |
|                                   | 5% Trimmed Mean                  | 52.9586     |         |
|                                   | Median                           | 60.2700     |         |
|                                   | Variance                         | 689.717     |         |
|                                   | Std. Deviation                   | 26.26246    |         |
|                                   | Minimum                          | 5.40        |         |
|                                   | Maximum                          | 96.19       |         |

|                    |                                     |             |          |
|--------------------|-------------------------------------|-------------|----------|
|                    | Range                               |             | 90.79    |
|                    | Interquartile Range                 |             | 30.53    |
|                    | Skewness                            |             | -.167    |
|                    | Kurtosis                            |             | .520     |
|                    | Mean                                |             | 89.4778  |
|                    | 95% Confidence Interval<br>for Mean | Lower Bound | 34.8715  |
|                    |                                     | Upper Bound | 144.0840 |
|                    | 5% Trimmed Mean                     |             | 84.5770  |
|                    | Median                              |             | 76.2800  |
|                    | Variance                            |             | 5046.699 |
| Setelah Intervensi | Std. Deviation                      |             | 71.04012 |
|                    | Minimum                             |             | 19.12    |
|                    | Maximum                             |             | 248.05   |
|                    | Range                               |             | 228.93   |
|                    | Interquartile Range                 |             | 85.84    |
|                    | Skewness                            |             | 1.507    |
|                    | Kurtosis                            |             | 2.579    |

#### Tests of Normality

| Kelompok                             | Kolmogorov-Smirnov <sup>a</sup> |    |                   | Shapiro-Wilk |    |
|--------------------------------------|---------------------------------|----|-------------------|--------------|----|
|                                      | Statistic                       | df | Sig.              | Statistic    | df |
| Sebelum Intervensi                   | .178                            | 9  | .200 <sup>*</sup> | .954         | 9  |
| MinyakdanLemak<br>Setelah Intervensi | .192                            | 9  | .200 <sup>*</sup> | .856         | 9  |

#### Tests of Normality

|                | Kelompok           | Shapiro-Wilk <sup>a</sup> |
|----------------|--------------------|---------------------------|
|                |                    | Sig.                      |
| MinyakdanLemak | Sebelum Intervensi | .729                      |
|                | Setelah Intervensi | .086                      |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|                       | Mean    | N  | Std. Deviation | Std. Error Mean |
|-----------------------|---------|----|----------------|-----------------|
| Pair 1 MinyakdanLemak | 71.1100 | 18 | 55.28753       | 13.03140        |
| Kelompok              | 1.5000  | 18 | .51450         | .12127          |

#### Paired Samples Correlations

|                                  | N  | Correlation | Sig. |
|----------------------------------|----|-------------|------|
| Pair 1 MinyakdanLemak & Kelompok | 18 | .342        | .165 |

#### Paired Samples Test

|        |                           | Paired Differences |                |                 |   |
|--------|---------------------------|--------------------|----------------|-----------------|---|
|        |                           | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
|        |                           |                    |                |                 | Lower                                     |
| Pair 1 | MinyakdanLemak - Kelompok | 69.61000           | 55.11377       | 12.99044        | 42.20257                                  |

**Paired Samples Test**

|                                  | Paired Differences                        | t     | df | Sig. (2-tailed) |
|----------------------------------|---|-------|----|-----------------|
|                                  | 95% Confidence Interval of the Difference |       |    |                 |
|                                  | Upper                                     |       |    |                 |
| Pair 1 MinyakdanLemak - Kelompok | 97.01743                                  | 5.359 | 17 | .000            |

**Lampiran 52. Hasil Uji Statistik Pola Konsumsi Buah/Biji Berminyak Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok          | Cases              |         |         |         |       |   |
|-------------------|--------------------|---------|---------|---------|-------|---|
|                   | Valid              |         | Missing |         | Total |   |
|                   | N                  | Percent | N       | Percent | N     |   |
| Buahbijiberminyak | Sebelum Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9 |
|                   | Setelah Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9 |

**Case Processing Summary**

| Kelompok           | Cases   |
|--------------------|---------|
|                    | Total   |
|                    | Percent |
| Sebelum Intervensi | 100.0%  |
| Setelah Intervensi | 100.0%  |

**Descriptives<sup>a</sup>**

| Kelompok                                | Statistic                           |             |          |
|---|-------------------------------------|-------------|----------|
| Buahbijiberminyak<br>Sebelum Intervensi | Mean                                | 21.8956     |          |
|   | 95% Confidence Interval<br>for Mean | Lower Bound | -11.7346 |
|   |                                     | Upper Bound | 55.5257  |
|   | 5% Trimmed Mean                     | 18.2828     |          |
|   | Median                              | .0000       |          |
|   | Variance                            | 1914.169    |          |
|   | Std. Deviation                      | 43.75122    |          |
|   | Minimum                             | .00         |          |

|                     |        |
|---------------------|--------|
| Maximum             | 108.82 |
| Range               | 108.82 |
| Interquartile Range | 44.12  |
| Skewness            | 1.680  |
| Kurtosis            | 1.136  |

#### Tests of Normality<sup>b</sup>

| Kelompok                               | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |
|--|---------------------------------|----|------|--------------|----|
|  | Statistic                       | df | Sig. | Statistic    | df |
| Buahbijberminyak<br>Sebelum Intervensi | .469                            | 9  | .000 | .561         | 9  |

#### Tests of Normality<sup>b</sup>

| Kelompok                               | Shapiro-Wilk <sup>a</sup> |
|--|---------------------------|
|  | Sig.                      |
| Buahbijberminyak<br>Sebelum Intervensi | .000                      |

### Wilcoxon Signed Ranks Test

#### Ranks

|                | N               | Mean Rank | Sum of Ranks |
|----------------|-----------------|-----------|--------------|
| Negative Ranks | 2 <sup>a</sup>  | 17.50     | 35.00        |
| Positive Ranks | 16 <sup>b</sup> | 8.50      | 136.00       |
| Ties           | 0 <sup>c</sup>  |           |              |
| Total          | 18              |           |              |

a. Kelompok < Buahbijberminyak

b. Kelompok > Buahbijberminyak

c. Kelompok = Buahbijiberminyak

**Test Statistics<sup>a</sup>**

|                        | Kelompok -<br>MinyakdanLema<br>k |
|------------------------|----------------------------------|
| Z                      | -2.247 <sup>b</sup>              |
| Asymp. Sig. (2-tailed) | .025                             |

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

**Lampiran 53. Hasil Uji Statistik Pola Konsumsi Kacang-kacangan Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                     | Cases |         |         |         |       |         |
|------------------------------|-------|---------|---------|---------|-------|---------|
|                              | Valid |         | Missing |         | Total |         |
|                              | N     | Percent | N       | Percent | N     | Percent |
| Sebelum Intervensi           | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Kacang<br>Setelah Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok |                                     | Statistic      | Std. Error |          |
|----------|-------------------------------------|----------------|------------|----------|
| Kacang   | Mean                                | 115.1600       | 34.50610   |          |
|          | 95% Confidence Interval<br>for Mean | Lower Bound    | 35.5888    |          |
|          |                                     | Upper Bound    | 194.7312   |          |
|          | 5% Trimmed Mean                     | 114.3144       |            |          |
|          | Median                              | 135.7100       |            |          |
|          | Variance                            | 10716.041      |            |          |
|          | Sebelum Intervensi                  | Std. Deviation | 103.51831  |          |
|          | Minimum                             | .00            |            |          |
|          | Maximum                             | 245.54         |            |          |
|          | Range                               | 245.54         |            |          |
|          | Interquartile Range                 | 211.61         |            |          |
|          | Skewness                            | .018           | .717       |          |
|          | Kurtosis                            | -1.889         | 1.400      |          |
|          | Setelah Intervensi                  | Mean           | 107.0056   | 39.64800 |
|          |                                     | Lower Bound    | 15.5771    |          |

|                                     |             |           |       |
|-------------------------------------|-------------|-----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 198.4340  |       |
| 5% Trimmed Mean                     |             | 99.1528   |       |
| Median                              |             | 81.4300   |       |
| Variance                            |             | 14147.678 |       |
| Std. Deviation                      |             | 118.94401 |       |
| Minimum                             |             | .00       |       |
| Maximum                             |             | 355.36    |       |
| Range                               |             | 355.36    |       |
| Interquartile Range                 |             | 160.45    |       |
| Skewness                            |             | 1.421     | .717  |
| Kurtosis                            |             | 1.430     | 1.400 |

#### Tests of Normality

| Kelompok           | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|--------------------|---------------------------------|----|-------|--------------|----|------|
|                    | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| Sebelum Intervensi | .200                            | 9  | .200* | .857         | 9  | .090 |
| Setelah Intervensi | .302                            | 9  | .017  | .826         | 9  | .040 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|                  | Mean     | N  | Std. Deviation | Std. Error Mean |
|------------------|----------|----|----------------|-----------------|
| Pair 1<br>Kacang | 111.0828 | 18 | 108.25052      | 25.51489        |
| Kelompok         | 1.5000   | 18 | .51450         | .12127          |

**Paired Samples Correlations**

|                          | N  | Correlation | Sig. |
|--------------------------|----|-------------|------|
| Pair 1 Kacang & Kelompok | 18 | -.039       | .879 |

**Paired Samples Test**

|                          | Paired Differences |                |                 |   |
|--------------------------|--------------------|----------------|-----------------|---|
|                          | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |
|                          |                    |                |                 | Lower                                     |
| Pair 1 Kacang - Kelompok | 109.58278          | 108.27168      | 25.51988        | 55.74054                                  |

**Paired Samples Test**

|                          | Paired Differences                        | t     | df | Sig. (2-tailed) |
|--------------------------|---|-------|----|-----------------|
|                          | 95% Confidence Interval of the Difference |       |    |                 |
|                          | Upper                                     |       |    |                 |
| Pair 1 Kacang - Kelompok | 163.42502                                 | 4.294 | 17 | .000            |

**Lampiran 54. Hasil Uji Statistik Pola Konsumsi Gula Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok | Cases              |         |         |         |       |         |        |
|----------|--------------------|---------|---------|---------|-------|---------|--------|
|          | Valid              |         | Missing |         | Total |         |        |
|          | N                  | Percent | N       | Percent | N     | Percent |        |
| Gula     | Sebelum Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9       | 100.0% |
|          | Setelah Intervensi | 9       | 100.0%  | 0       | 0.0%  | 9       | 100.0% |

**Descriptives**

| Kelompok    |                                     | Statistic      | Std. Error |          |
|-------------|-------------------------------------|----------------|------------|----------|
| Gula        | Mean                                | 40.5756        | 17.24309   |          |
|             | 95% Confidence Interval<br>for Mean | Lower Bound    | .8129      |          |
|             |                                     | Upper Bound    | 80.3382    |          |
|             | 5% Trimmed Mean                     | 37.4056        |            |          |
|             | Median                              | 23.0400        |            |          |
|             | Variance                            | 2675.917       |            |          |
|             | Sebelum Intervensi                  | Std. Deviation | 51.72926   |          |
|             | Minimum                             | .00            |            |          |
|             | Maximum                             | 138.21         |            |          |
|             | Range                               | 138.21         |            |          |
|             | Interquartile Range                 | 87.06          |            |          |
|             | Skewness                            | 1.084          | .717       |          |
|             | Kurtosis                            | -.143          | 1.400      |          |
|             | Setelah Intervensi                  | Mean           | 21.0911    | 11.77360 |
| Lower Bound |                                     | -6.0589        |            |          |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 48.2411  |       |
| 5% Trimmed Mean                     |             | 18.3157  |       |
| Median                              |             | .0000    |       |
| Variance                            |             | 1247.560 |       |
| Std. Deviation                      |             | 35.32081 |       |
| Minimum                             |             | .00      |       |
| Maximum                             |             | 92.14    |       |
| Range                               |             | 92.14    |       |
| Interquartile Range                 |             | 48.84    |       |
| Skewness                            |             | 1.478    | .717  |
| Kurtosis                            |             | .843     | 1.400 |

#### Tests of Normality

| Kelompok                   | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|----------------------------|---------------------------------|----|------|--------------|----|------|
|                            | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Gula<br>Sebelum Intervensi | .249                            | 9  | .114 | .811         | 9  | .027 |
| Gula<br>Setelah Intervensi | .391                            | 9  | .000 | .676         | 9  | .001 |

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

#### Ranks

|                                   | N               | Mean Rank | Sum of Ranks |
|-----------------------------------|-----------------|-----------|--------------|
| Kelompok - Gula<br>Negative Ranks | 8 <sup>a</sup>  | 14.50     | 116.00       |
| Kelompok - Gula<br>Positive Ranks | 10 <sup>b</sup> | 5.50      | 55.00        |

|       |                |  |
|-------|----------------|--|
| Ties  | 0 <sup>c</sup> |  |
| Total | 18             |  |

- a. Kelompok < Gula
- b. Kelompok > Gula
- c. Kelompok = Gula

**Test Statistics<sup>a</sup>**

|                        | Kelompok - Gula     |
|------------------------|---------------------|
| Z                      | -1.335 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .182                |

- a. Wilcoxon Signed Ranks Test
- b. Based on positive ranks.

**Lampiran 55. Hasil Uji Statistik Pola Konsumsi Sayur dan Buah Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                          | Cases |         |         |         |       |         |
|-----------------------------------|-------|---------|---------|---------|-------|---------|
|                                   | Valid |         | Missing |         | Total |         |
|                                   | N     | Percent | N       | Percent | N     | Percent |
| Sayur dan Buah Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Sayur dan Buah Setelah Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                          | Statistic                        | Std. Error  |          |
|-----------------------------------|----------------------------------|-------------|----------|
| Sayur dan Buah Sebelum Intervensi | Mean                             | 20.03542    |          |
|                                   | 95% Confidence Interval for Mean | Lower Bound | 14.4016  |
|                                   |                                  | Upper Bound | 106.8051 |
|                                   | 5% Trimmed Mean                  | 58.2520     |          |
|                                   | Median                           | 22.9400     |          |
|                                   | Variance                         | 3612.763    |          |
|                                   | Std. Deviation                   | 60.10626    |          |
|                                   | Minimum                          | .00         |          |
|                                   | Maximum                          | 163.53      |          |
|                                   | Range                            | 163.53      |          |
|                                   | Interquartile Range              | 104.04      |          |
|                                   | Skewness                         | .604        | .717     |
|                                   | Kurtosis                         | -1.247      | 1.400    |

|                    |                                  |             |          |          |
|--------------------|----------------------------------|-------------|----------|----------|
|                    | Mean                             |             | 46.7156  | 16.66446 |
|                    | 95% Confidence Interval for Mean | Lower Bound | 8.2872   |          |
|                    |                                  | Upper Bound | 85.1439  |          |
|                    | 5% Trimmed Mean                  |             | 43.5728  |          |
|                    | Median                           |             | 30.0000  |          |
|                    | Variance                         |             | 2499.339 |          |
| Setelah Intervensi | Std. Deviation                   |             | 49.99339 |          |
|                    | Minimum                          |             | 2.65     |          |
|                    | Maximum                          |             | 147.35   |          |
|                    | Range                            |             | 144.70   |          |
|                    | Interquartile Range              |             | 79.12    |          |
|                    | Skewness                         |             | 1.173    | .717     |
|                    | Kurtosis                         |             | .540     | 1.400    |

#### Tests of Normality

| Kelompok                          | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|-----------------------------------|---------------------------------|----|-------|--------------|----|------|
|                                   | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| SayurdanBua<br>Sebelum Intervensi | .290                            | 9  | .028  | .865         | 9  | .109 |
| h<br>Setelah Intervensi           | .217                            | 9  | .200* | .850         | 9  | .075 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|                         | Mean    | N  | Std. Deviation | Std. Error Mean |
|-------------------------|---------|----|----------------|-----------------|
| Pair 1 SayurdanBua<br>h | 53.6594 | 18 | 54.10487       | 12.75264        |

|          |        |    |        |        |
|----------|--------|----|--------|--------|
| Kelompok | 1.5000 | 18 | .51450 | .12127 |
|----------|--------|----|--------|--------|

**Paired Samples Correlations**

|                                | N  | Correlation | Sig. |
|--------------------------------|----|-------------|------|
| Pair 1 SayurdanBuah & Kelompok | 18 | -.132       | .601 |

**Paired Samples Test**

|                                | Mean     | Std. Deviation | Std. Error Mean | Paired Differences                        |          |
|--------------------------------|----------|----------------|-----------------|---|----------|
|                                |          |                |                 | 95% Confidence Interval of the Difference |          |
|                                |          |                |                 | Lower                                     | Upper    |
| Pair 1 SayurdanBuah - Kelompok | 52.15944 | 54.17522       | 12.76922        | 25.21874                                  | 79.10015 |

**Paired Samples Test**

|                                | t     | df | Sig. (2-tailed) |
|--------------------------------|-------|----|-----------------|
| Pair 1 SayurdanBuah - Kelompok | 4.085 | 17 | .001            |

**Lampiran 56. Hasil Uji Statistik Tingkat Konsumsi Energi Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKE<br>Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| Setelah Intervensi        | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok                  | Statistic                           | Std. Error  |         |
|---------------------------|-------------------------------------|-------------|---------|
| TKE<br>Sebelum Intervensi | Mean                                | 78.0267     |         |
|                           | 95% Confidence Interval<br>for Mean | Lower Bound | 63.6423 |
|                           |                                     | Upper Bound | 92.4111 |
|                           | 5% Trimmed Mean                     | 78.0285     |         |
|                           | Median                              | 76.9300     |         |
|                           | Variance                            | 350.192     |         |
|                           | Std. Deviation                      | 18.71341    |         |
|                           | Minimum                             | 42.60       |         |
|                           | Maximum                             | 113.42      |         |
|                           | Range                               | 70.82       |         |
|                           | Interquartile Range                 | 16.82       |         |
|                           | Skewness                            | .016        | .717    |
|                           | Kurtosis                            | 2.347       | 1.400   |
|                           | Setelah Intervensi                  | Mean        | 72.4778 |
| Lower Bound               |                                     | 57.4922     |         |

|                                     |             |          |       |
|-------------------------------------|-------------|----------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 87.4634  |       |
| 5% Trimmed Mean                     |             | 73.2025  |       |
| Median                              |             | 70.5900  |       |
| Variance                            |             | 380.076  |       |
| Std. Deviation                      |             | 19.49553 |       |
| Minimum                             |             | 36.38    |       |
| Maximum                             |             | 95.53    |       |
| Range                               |             | 59.15    |       |
| Interquartile Range                 |             | 30.53    |       |
| Skewness                            |             | -.646    | .717  |
| Kurtosis                            |             | -.345    | 1.400 |

#### Tests of Normality

| Kelompok                  | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|---------------------------|---------------------------------|----|-------|--------------|----|------|
|                           | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKE<br>Sebelum Intervensi | .222                            | 9  | .200* | .923         | 9  | .415 |
| Setelah Intervensi        | .231                            | 9  | .182  | .923         | 9  | .416 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

#### Paired Samples Statistics

|               | Mean    | N  | Std. Deviation | Std. Error Mean |
|---------------|---------|----|----------------|-----------------|
| Pair 1<br>TKE | 75.2522 | 18 | 18.75648       | 4.42094         |
| Kelompok      | 1.5000  | 18 | .51450         | .12127          |

**Paired Samples Correlations**

|                       | N  | Correlation | Sig. |
|-----------------------|----|-------------|------|
| Pair 1 TKE & Kelompok | 18 | -.152       | .547 |

**Paired Samples Test**

|                       | Paired Differences |                |                 |   |          |
|-----------------------|--------------------|----------------|-----------------|---|----------|
|                       | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |          |
|                       |                    |                |                 | Lower                                     | Upper    |
| Pair 1 TKE - Kelompok | 73.7522<br>2       | 18.84165       | 4.44102         | 64.38249                                  | 83.12196 |

**Paired Samples Test**

|                       | t      | df | Sig. (2-tailed) |
|-----------------------|--------|----|-----------------|
| Pair 1 TKE - Kelompok | 16.607 | 17 | .000            |

**Lampiran 57. Hasil Uji Statistik Tingkat Konsumsi Protein Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok                  | Cases |         |         |         |       |         |
|---------------------------|-------|---------|---------|---------|-------|---------|
|                           | Valid |         | Missing |         | Total |         |
|                           | N     | Percent | N       | Percent | N     | Percent |
| TKP<br>Sebelum Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
| TKP<br>Setelah Intervensi | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok |                    | Statistic                        | Std. Error  |          |
|----------|--------------------|----------------------------------|-------------|----------|
| TKP      | Sebelum Intervensi | Mean                             | 133.0778    |          |
|          | Sebelum Intervensi | 95% Confidence Interval for Mean | Lower Bound | 99.8209  |
|          |                    | Upper Bound                      | 166.3346    |          |
|          | Sebelum Intervensi | 5% Trimmed Mean                  | 130.8342    |          |
|          | Sebelum Intervensi | Median                           | 113.4600    |          |
|          | Sebelum Intervensi | Variance                         | 1871.910    |          |
|          | Sebelum Intervensi | Std. Deviation                   | 43.26557    |          |
|          | Sebelum Intervensi | Minimum                          | 85.77       |          |
|          | Sebelum Intervensi | Maximum                          | 220.77      |          |
|          | Sebelum Intervensi | Range                            | 135.00      |          |
|          | Sebelum Intervensi | Interquartile Range              | 49.23       |          |
|          | Sebelum Intervensi | Skewness                         | 1.379       | .717     |
|          | Sebelum Intervensi | Kurtosis                         | 1.125       | 1.400    |
|          | Setelah Intervensi | Mean                             | 129.8300    | 14.73157 |

|                                  |             |          |       |
|----------------------------------|-------------|----------|-------|
| 95% Confidence Interval for Mean | Lower Bound | 95.8589  |       |
|                                  | Upper Bound | 163.8011 |       |
| 5% Trimmed Mean                  |             | 127.9089 |       |
| Median                           |             | 119.6200 |       |
| Variance                         |             | 1953.173 |       |
| Std. Deviation                   |             | 44.19472 |       |
| Minimum                          |             | 79.62    |       |
| Maximum                          |             | 214.62   |       |
| Range                            |             | 135.00   |       |
| Interquartile Range              |             | 68.46    |       |
| Skewness                         |             | .788     | .717  |
| Kurtosis                         |             | .084     | 1.400 |

#### Tests of Normality

| Kelompok               | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|------------------------|---------------------------------|----|-------|--------------|----|------|
|                        | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| TKP Sebelum Intervensi | .310                            | 9  | .013  | .818         | 9  | .033 |
| TKP Setelah Intervensi | .147                            | 9  | .200* | .935         | 9  | .528 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

### Wilcoxon Signed Ranks Test

#### Ranks

|                               | N               | Mean Rank | Sum of Ranks |
|-------------------------------|-----------------|-----------|--------------|
| Kelompok - TKP Negative Ranks | 18 <sup>a</sup> | 9.50      | 171.00       |

|                |                |     |     |
|----------------|----------------|-----|-----|
| Positive Ranks | 0 <sup>b</sup> | .00 | .00 |
| Ties           | 0 <sup>c</sup> |     |     |
| Total          | 18             |     |     |

a. Kelompok < TKP

b. Kelompok > TKP

c. Kelompok = TKP

**Test Statistics<sup>a</sup>**

|                        | Kelompok - TKP      |
|------------------------|---------------------|
| Z                      | -3.724 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

**Lampiran 58. Hasil Uji Statistik Berat Badan Balita Sebelum dan Setelah Intervensi pada Kelompok Kontrol**

**Case Processing Summary**

| Kelompok               | Cases |         |         |         |       |         |
|------------------------|-------|---------|---------|---------|-------|---------|
|                        | Valid |         | Missing |         | Total |         |
|                        | N     | Percent | N       | Percent | N     | Percent |
| BB<br>Kelompok Sebelum | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |
|                        | 9     | 100.0%  | 0       | 0.0%    | 9     | 100.0%  |

**Descriptives**

| Kelompok               | Statistic                           | Std. Error  |         |
|------------------------|-------------------------------------|-------------|---------|
| BB<br>Kelompok Sebelum | Mean                                | 9.3444      | .45586  |
|                        | 95% Confidence Interval<br>for Mean | Lower Bound | 8.2932  |
|                        |                                     | Upper Bound | 10.3957 |
|                        | 5% Trimmed Mean                     | 9.3549      |         |
|                        | Median                              | 9.8000      |         |
|                        | Variance                            | 1.870       |         |
|                        | Std. Deviation                      | 1.36758     |         |
|                        | Minimum                             | 7.10        |         |
|                        | Maximum                             | 11.40       |         |
|                        | Range                               | 4.30        |         |
|                        | Interquartile Range                 | 2.05        |         |
|                        | Skewness                            | -.425       | .717    |
|                        | Kurtosis                            | -.434       | 1.400   |
|                        | Kelompok Setelah                    | Mean        | 9.4667  |
| Lower Bound            |                                     | 8.5252      |         |

|                                     |             |         |       |
|-------------------------------------|-------------|---------|-------|
| 95% Confidence Interval<br>for Mean | Upper Bound | 10.4081 |       |
| 5% Trimmed Mean                     |             | 9.5019  |       |
| Median                              |             | 10.0000 |       |
| Variance                            |             | 1.500   |       |
| Std. Deviation                      |             | 1.22474 |       |
| Minimum                             |             | 7.60    |       |
| Maximum                             |             | 10.70   |       |
| Range                               |             | 3.10    |       |
| Interquartile Range                 |             | 2.35    |       |
| Skewness                            |             | -.645   | .717  |
| Kurtosis                            |             | -1.239  | 1.400 |

**Tests of Normality**

| Kelompok               | Kolmogorov-Smirnov <sup>a</sup> |    |       | Shapiro-Wilk |    |      |
|------------------------|---------------------------------|----|-------|--------------|----|------|
|                        | Statistic                       | df | Sig.  | Statistic    | df | Sig. |
| BK<br>Kelompok Sebelum | .186                            | 9  | .200* | .943         | 9  | .619 |
| BK<br>Kelompok Setelah | .224                            | 9  | .200* | .869         | 9  | .121 |

\*. This is a lower bound of the true significance.

a. Lilliefors Significance Correction

**Paired Samples Statistics**

|                    | Mean   | N  | Std. Deviation | Std. Error Mean |
|--------------------|--------|----|----------------|-----------------|
| Pair 1<br>BK       | 9.4056 | 18 | 1.26094        | .29721          |
| Pair 1<br>Kelompok | 1.5000 | 18 | .51450         | .12127          |

**Paired Samples Correlations**

|                      | N  | Correlation | Sig. |
|----------------------|----|-------------|------|
| Pair 1 BB & Kelompok | 18 | .050        | .844 |

**Paired Samples Test**

|                      | Paired Differences |                |                 |   |         |
|----------------------|--------------------|----------------|-----------------|---|---------|
|                      | Mean               | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference |         |
|                      |                    |                |                 | Lower                                     | Upper   |
| Pair 1 BB - Kelompok | 7.90556            | 1.33790        | .31535          | 7.24024                                   | 8.57088 |

**Paired Samples Test**

|                      | t      | df | Sig. (2-tailed) |
|----------------------|--------|----|-----------------|
| Pair 1 BB - Kelompok | 25.070 | 17 | .000            |

**Lampiran 59. Dokumentasi Kegiatan Penelitian**



