

LAMPIRAN

Lampiran 1

Uji Statistik Penelitian Faridha Dwi Aryani, (2011). *Pengaruh Penyuluhan ASI Eksklusif Pada Ibu Hamil Terhadap Pengetahuan Menghadapi Masa Laktasi di Puskesmas Sewon 1 Tahun 2011.*

Descriptives

[DataSet0] F:\OurStats\ima_050419\data.sav

Descriptive Statistics

| | N | Minimum | Maximum | Mean | Std. Deviation |
|--------------------|----|---------|---------|---------|----------------|
| pre_test | 44 | 25.00 | 70.00 | 52.0968 | 10.14677 |
| post_test | 44 | 45.00 | 90.00 | 79.0323 | 10.36174 |
| Valid N (listwise) | 44 | | | | |

NPar Tests

[DataSet0] F:\OurStats\ima_050419\data.sav

One-Sample Kolmogorov-Smirnov Test

| | | pre_test | post_test |
|----------------------------------|----------------|----------|-----------|
| N | | 44 | 44 |
| Normal Parameters ^{a,b} | Mean | 52.0968 | 79.0323 |
| | Std. Deviation | 10.14677 | 10.36174 |
| | Absolute | .161 | .202 |
| Most Extreme Differences | Positive | .129 | .153 |
| | Negative | -.161 | -.202 |
| Kolmogorov-Smirnov Z | | .896 | 1.122 |
| Asymp. Sig. (2-tailed) | | .398 | .161 |

a. Test distribution is Normal.

b. Calculated from data.

T-Test

[DataSet0] F:\OurStats\ima_050419\data.sav

Paired Samples Statistics

| | | Mean | N | Std. Deviation | Std. Error Mean |
|--------|-----------|---------|----|----------------|-----------------|
| Pair 1 | pre_test | 52.0968 | 44 | 10.14677 | 1.82241 |
| | post_test | 79.0323 | 44 | 10.36174 | 1.86102 |

Paired Samples Correlations

| | | N | Correlation | Sig. |
|--------|----------------------|----|-------------|------|
| Pair 1 | pre_test & post_test | 44 | .234 | .205 |

Paired Samples Test

| | Paired Differences | | | | | T | df | Sig. (2-tailed) |
|----------------------|--------------------|----------------|-----------------|---|-----------|---------|----|-----------------|
| | Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | | | | |
| | | | | Lower | Upper | | | |
| pre_test - post_test | -26.93548 | 12.69366 | 2.27985 | -31.59156 | -22.27941 | -11.815 | 44 | .000 |

Lampiran 2

Uji Statistik Ismi, N K. (2014). Pengaruh Penyuluhan Terhadap Peningkatan Pengetahuan Tentang ASI Eksklusif Di Puskesmas Tegal Rejo Yogyakarta 2014.

Case Processing Summary

| Kelas | Cases | | | | | |
|-----------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| pre test poster | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| post test poster | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| pre test tanpa mwdia | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |
| post test tanpa media | 36 | 100.0% | 0 | 0.0% | 36 | 100.0% |

Tests of Normality

| Kelas | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-----------------------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | Df | Sig. |
| pre test poster | .124 | 36 | .200* | .953 | 36 | .249 |
| post test poster | .336 | 36 | .000 | .743 | 36 | .000 |
| pre test tanpa mwdia | .155 | 36 | .096 | .961 | 36 | .399 |
| post test tanpa media | .191 | 36 | .012 | .847 | 36 | .001 |

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

a. Lilliefors Significance Correction

Descriptive Statistics

2.

| | N | Mean | Std. Deviation | Minimum | Maximum |
|-------------|----|---------|----------------|---------|---------|
| pre poster | 36 | 64.2593 | 11.74273 | 35.00 | 85.00 |
| post poster | 36 | 77.2222 | 11.37924 | 55.00 | 95.00 |

Wilcoxon Signed Ranks Test

Ranks

| | N | Mean Rank | Sum of Ranks |
|----------------|----|-----------|--------------|
| Negative Ranks | 4 | 8.75 | 35.00 |
| Positive Ranks | 27 | 13.25 | 265.00 |
| Ties | 5 | | |
| Total | 36 | | |

- a. post poster < pre poster
- b. post poster > pre poster
- c. post poster = pre poster

Test Statistics^a

| | post poster - pre poster |
|------------------------|--------------------------|
| Z | -3.297 ^b |
| Asymp. Sig. (2-tailed) | .001 |

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

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum |
|-------------|----|---------|----------------|---------|---------|
| pre poster | 36 | 64.2593 | 11.74273 | 35.00 | 85.00 |
| post poster | 36 | 77.2222 | 11.37924 | 55.00 | 95.00 |

Wilcoxon Signed Ranks Test

Ranks

| | N | Mean Rank | Sum of Ranks |
|----------------|-----------------|-----------|--------------|
| Negative Ranks | 4 ^a | 8.75 | 35.00 |
| Positive Ranks | 27 ^b | 13.25 | 265.00 |
| Ties | 5 ^c | | |
| Total | 36 | | |

a. post poster < pre poster

b. post poster > pre poster

c. post poster = pre poster

3. Test Statistics^a

| | post poster - pre poster |
|------------------------|--------------------------|
| Z | -3.297 ^b |
| Asymp. Sig. (2-tailed) | .001 |

a. Wilcoxon Signed Ranks Test

Mann-Whitney Test

Ranks

| kelas | N | Mean Rank | Sum of Ranks |
|-------------------|----|-----------|--------------|
| poster | 36 | 32.78 | 885.00 |
| Hasil tanpa media | 36 | 22.22 | 600.00 |
| Total | 78 | | |

Test Statistics^a

| | Hasil |
|------------------------|---------|
| Mann-Whitney U | 222.000 |
| Wilcoxon W | 600.000 |
| Z | -2.495 |
| Asymp. Sig. (2-tailed) | .013 |

a. Grouping Variable: kela

Lampiran 3

Uji Statistik Merdhika, dkk. (2014). Pengaruh Penyuluhan Dengan Media Buku Saku Tentang ASI Eksklusif Terhadap Pengetahuan dan Sikap Ibu Menyusui.

Regression

| | | |
|----------------------------------|--|--|
| Output Created | | 23-MAY-2019 07:07:35 |
| Comments | | |
| Input | Active Dataset Filter Weight Split File N of Rows in Working Data File | DataSet0 <none> <none> <none> 49 |
| Missing Value Handling | Definition of Missing Cases Used | User-defined missing values are treated as missing. Statistics are based on cases with no missing values for any variable used. |
| Syntax | | REGRESSION /MISSING LISTWISE /STATISTICS COEFF OUTS R ANOVA /CRITERIA=PIN(.05) POUT(.10) /NOORIGIN /DEPENDENT Posttest /METHOD=ENTER Pretest /SAVE RESID. |
| Resources | Processor Time Elapsed Time Memory Required Additional Memory Required for Residual Plots | 00:00:00.00 00:00:00.05 1356 bytes 0 bytes |
| Variables Created or Modified | RES_1 | Unstandardized Residual |

Notes

**Variables
Entered/Removed^a**

| Model | Variables Entered | Variables Removed | Method |
|-------|----------------------|-------------------|--------|
| 1 | Pretest ^b | . | Enter |

- a. Dependent Variable: Posttest
b. All requested variables entered.

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .674 ^a | .454 | .443 | 16.927 |

- a. Predictors: (Constant), Pretest
b. Dependent Variable: Posttest

ANOVA^a

| Model | | Sum of Squares | Df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|-------------------|
| 1 | Regression | 11207.039 | 1 | 11207.039 | 39.114 | .000 ^b |
| | Residual | 13466.593 | 45 | 286.523 | | |
| | Total | 24673.633 | 46 | | | |

- a. Dependent Variable: Posttest
b. Predictors: (Constant), Pretest

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|--------------|-----------------------------|------------|---------------------------|-------|------|
| | B | Std. Error | Beta | | |
| 1 (Constant) | 26.213 | 7.349 | | 3.567 | .001 |
| Pretest | .864 | .138 | .674 | 6.254 | .000 |

a. Dependent Variable: Posttest

Residuals Statistics^a

| | Minimum | Maximum | Mean | Std. Deviation | N |
|----------------------|---------|---------|-------|----------------|----|
| Predicted Value | 37.44 | 101.36 | 69.61 | 15.280 | 49 |
| Residual | -38.856 | 39.237 | .000 | 16.750 | 49 |
| Std. Predicted Value | -2.105 | 2.078 | .000 | 1.000 | 49 |
| Std. Residual | -2.295 | 2.318 | .000 | .990 | 49 |

a. Dependent Variable: Posttest

NPar Tests

Notes

| | | |
|------------------------|--------------------------------------|--|
| Output Created | | 23-MAY-2019 07:08:52 |
| Comments | | |
| Input | Active Dataset | DataSet0 |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 49 |
| Missing Value Handling | Definition of Missing | User-defined missing values are treated as missing. |
| | Cases Used | Statistics for each test are based on all cases with valid data for the variable(s) used in that test. |
| Syntax | | NPAR TESTS |
| | | /K-S(NORMAL)=RES_1 /MISSING ANALYSIS. |
| Resources | Processor Time | 00:00:00.02 |
| | Elapsed Time | 00:00:00.01 |
| | Number of Cases Allowed ^a | 196608 |

a. Based on availability of workspace memory.

[DataSet0]

One-Sample Kolmogorov-Smirnov Test

| | | Unstandardized Residual |
|----------------------------------|----------------|-------------------------|
| N | | 46 |
| Normal Parameters ^{a,b} | Mean | 0E-7 |
| | Std. Deviation | 16.74974717 |
| | Absolute | .098 |
| Most Extreme Differences | Positive | .089 |
| | Negative | -.098 |
| Kolmogorov-Smirnov Z | | .683 |
| Asymp. Sig. (2-tailed) | | .739 |

a. Test distribution is Normal.

b. Calculated from data.

T-Test

Notes

| | | |
|------------------------|--------------------------------|---|
| Output Created | | 14-MAY-2019 20:01:21 |
| Comments | | |
| Input | Active Dataset | DataSet4 |
| | Filter | <none> |
| | Weight | <none> |
| | Split File | <none> |
| | N of Rows in Working Data File | 49 |
| Missing Value Handling | Definition of Missing | User defined missing values are treated as missing. Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis. |
| | Cases Used | T-TEST PAIRS=Pretest WITH Posttest (PAIRED) /CRITERIA=CI(.9500) |
| | | /MISSING=ANALYSIS. |
| Resources | Processor Time | 00:00:00,00 |
| | Elapsed Time | 00:00:00,00 |

Paired Samples Statistics

| | Mean | N | Std. Deviation | Std. Error Mean |
|----------------|-------|----|----------------|-----------------|
| Pair 1 Pretest | 50.24 | 46 | 17.690 | 2.527 |
| Pretest | 69.61 | 46 | 22.672 | 3.239 |

Paired Samples Correlations

| | N | Correlation | Sig. |
|--------------------------|----|-------------|------|
| Pair 1 Pretest & Pretest | 46 | .674 | .000 |

Paired Samples Test

| | Paired Differences | | | | |
|--------------------------|--------------------|----------------|-----------------|---|---------|
| | Mean | Std. Deviation | Std. Error Mean | 95% Confidence Interval of the Difference | |
| | | | | Lower | Upper |
| Pair 1 Pretest - Pretest | -19.367 | 16.922 | 2.417 | -24.228 | -14.507 |

Paired Samples Test

| | t | Df | Sig. (2-tailed) |
|--------------------------|--------|----|-----------------|
| Pair 1 Pretest – Pretest | -8.011 | 45 | .000 |

Lampiran 4

Uji statistic penelitian Meyka, D N. (2018). Pengaruh Penyuluhan Dengan Metode Ceramah Menggunakan Media Poster dan Leaflet Terhadap Tingkat Pengetahuan Ibu Hamil Tentang Pentingnya ASI Eksklusif di Desa Srigading Kecamatan Lawang Kabupaten Malang.

**Uji Wilcoxon
(Peningkatan Pengetahuan Dengan Media Leaflet)
Wilcoxon Signed Ranks Test**

Ranks

| | | N | Mean Rank | Sum of Ranks |
|----------------------|----------------|----------------|-----------|--------------|
| post test - pre test | Negative Ranks | 0 ^a | ,00 | ,00 |
| | Positive Ranks | 8 ^b | 4,50 | 36,00 |
| | Ties | 0 ^c | | |
| | Total | 8 | | |

a. post test < pre test

b. post test > pre test

c. post test = pre test

Test Statistics^a

| | |
|------------------------|----------------------|
| | post test - pre test |
| Z | -2,527 ^b |
| Asymp. Sig. (2-tailed) | ,012 |

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

**Uji Wilcoxon
(Peningkatan Pengetahuan Dengan Media Poster)**

Wilcoxon Signed Ranks Test

Ranks

| | N | Mean Rank | Sum of Ranks |
|----------------|-----------------|-----------|--------------|
| Negative Ranks | 0 ^a | .00 | .00 |
| Positive Ranks | 10 ^b | 5.50 | 55.00 |
| Ties | 0 ^c | | |
| Total | 10 | | |

a. post test < pre test

b. post test > pre test

c. post test = pre test

Test Statistics^a

| | post test - pre test |
|------------------------|----------------------|
| Z | -2.805 ^b |
| Asymp. Sig. (2-tailed) | .005 |

a. Wilcoxon Signed Ranks Test

b. Based on negative ranks.

Uji Mann Whitney
(Perbandingan Media Dalam Penyuluhan)

Mann-Whitney Test

Ranks

| Media | N | Mean Rank | Sum of Ranks |
|-----------------------------|----|-----------|--------------|
| selisih_nilai media leaflet | 8 | 12,31 | 98,50 |
| media poster | 10 | 7,25 | 72,50 |
| Total | 18 | | |

Test Statistics^a

| | selisih_nilai |
|--------------------------------|-------------------|
| Mann-Whitney U | 17,500 |
| Wilcoxon W | 72,500 |
| Z | -2,013 |
| Asymp. Sig. (2-tailed) | ,044 |
| Exact Sig. [2*(1-tailed Sig.)] | ,043 ^b |

a. Grouping Variable: media

b. Not corrected for ties.

Lampiran 5

Uji statistic penelitian Rafika, C P. (2019). Pengaruh Penyuuhan Dengan Media Booklet Terhadap Pengetahuan Ibu Hamil Tentang ASI Eksklusif di Wilayah Binaan Puskesmas Baki Kabupaten Sukoharjo.

Uji Normalitas

Tests of Normality

| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|--------------|---------------------------------|----|------|--------------|----|------|
| | Statistic | Df | Sig. | Statistic | df | Sig. |
| PRETEST | .231 | 44 | .000 | .907 | 44 | .013 |
| POSTTES T | .245 | 44 | .000 | .884 | 44 | .004 |

a. Lilliefors Significance Correction

Uji Wilcoxon

Wilcoxon Signed Ranks Test

| | | Ranks | | |
|-----------------------|----------------|-----------------|-----------|--------------|
| | | N | Mean Rank | Sum of Ranks |
| posttest – pretest | Negative Ranks | 0 ^a | .00 | .00 |
| | Positive Ranks | 40 ^b | 14.50 | 406.00 |
| | Ties | 4 ^c | | |
| | Total | 44 | | |

a. posttest < pretest

b. posttest > pretest

c. posttest = pretest

Test Statistics^a

| | |
|------------------------|--------------------------|
| | posttest – pretest |
| Z | -4.676 ^b |
| Asymp. Sig. (2-tailed) | .000 |

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

Lampiran 6

Uji statistic Yessy,D W. (2017). Pengaruh Penyuluhan Melalui Media Leaflet Terhadap Pengetahuan ibu Hamil tentang ASI Eksklusif di Desa Ngasinan Kecamatan Padangan Bojonegoro.

[DataSet0]

Statistics

Tingkat Pengetahuan Posttest

| | | |
|-------------|---------|------|
| N | Valid | 22 |
| | Missing | 0 |
| Mean | | 2.73 |
| Median | | 3.00 |
| Range | | 2 |
| Percentiles | 25 | 2.75 |
| | 50 | 3.00 |
| | 75 | 3.00 |

Tingkat Pengetahuan Posttest

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|--------|-----------|---------|---------------|--------------------|
| Valid | Kurang | 1 | 4.5 | 4.5 | 4.5 |
| | Cukup | 4 | 18.2 | 18.2 | 22.7 |
| | Baik | 17 | 77.3 | 77.3 | 100.0 |
| | Total | 22 | 100.0 | 100.0 | |

NP&R TEST

```

/WILCOXON=TingPengPre WITH TingPengPost (PAIRED)
/STATISTICS DESCRIPTIVES QUANTILES
/MISSING ANALYSIS.

```

Frequencies

[DataSet0]

Statistics

Tingkat Pengetahuan Pretest

| | | |
|-------------|---------|------|
| N | Valid | 22 |
| | Missing | 0 |
| Mean | | 1.91 |
| Median | | 2.00 |
| Range | | 2 |
| Percentiles | 25 | 1.00 |
| | 50 | 2.00 |
| | 75 | 2.00 |

Tingkat Pengetahuan Pretest

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|--------|-----------|---------|---------------|--------------------|
| Valid | Kurang | 6 | 27.3 | 27.3 | 27.3 |
| | Cukup | 12 | 54.5 | 54.5 | 81.8 |
| | Baik | 4 | 18.2 | 18.2 | 100.0 |
| | Total | 22 | 100.0 | 100.0 | |

[DataSet0]

Statistics

UsiaKehamilan

| | | |
|-------------|---------|------|
| N | Valid | 22 |
| | Missing | 0 |
| Mean | | 2.23 |
| Median | | 2.00 |
| Range | | 2 |
| Percentiles | 25 | 2.00 |
| | 50 | 2.00 |
| | 75 | 3.00 |

UsiaKehamilan

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------------|-----------|---------|---------------|--------------------|
| Valid | Trimester 1 | 3 | 13.6 | 13.6 | 13.6 |
| | Trimester 2 | 11 | 50.0 | 50.0 | 63.6 |
| | Trimester 3 | 8 | 36.4 | 36.4 | 100.0 |
| | Total | 22 | 100.0 | 100.0 | |

```
FREQUENCIES VARIABLES=TingPengPre
  /NTILES=4
  /STATISTICS=RANGE MEAN MEDIAN
  /PIECHART FREQ
  /ORDER=ANALYSIS.
```

[DataSet0]

Statistics

| Pendidikan | | |
|-------------|---------|------|
| N | Valid | 22 |
| | Missing | 0 |
| Mean | | 1.50 |
| Median | | 1.00 |
| Range | | 2 |
| Percentiles | 25 | 1.00 |
| | 50 | 1.00 |
| | 75 | 2.00 |

Pendidikan

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------------|-----------|---------|---------------|--------------------|
| Valid | Pendidikan Dasar | 13 | 59.1 | 59.1 | 59.1 |
| | Pendidikan Menengah | 7 | 31.8 | 31.8 | 90.9 |
| | Pendidikan Tinggi | 2 | 9.1 | 9.1 | 100.0 |
| | Total | 22 | 100.0 | 100.0 | |

```
FREQUENCIES VARIABLES=Umur
  /NTILES=4
  /STATISTICS=RANGE MEAN MEDIAN
  /PIECHART FREQ
  /ORDER=ANALYSIS.
```

Frequencies

[DataSet0]

Statistics

| Umur | | |
|-------------|---------|------|
| N | Valid | 22 |
| | Missing | 0 |
| Mean | | 2.09 |
| Median | | 2.00 |
| Range | | 2 |
| Percentiles | 25 | 2.00 |
| | 50 | 2.00 |
| | 75 | 2.25 |

Umur

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | < 20 tahun | 3 | 13.6 | 13.6 | 13.6 |
| | 20 - 35 tahun | 14 | 63.6 | 63.6 | 77.3 |
| | > 35 tahun | 5 | 22.7 | 22.7 | 100.0 |
| | Total | 22 | 100.0 | 100.0 | |

NPar Tests

[DataSet1] F:\SKRIPSI YESSY\input SPSS Data Khusus.sav

Descriptive Statistics

| | N | Mean | Std. Deviation | Minimum | Maximum | Percentiles | | |
|------------------------------|----|------|----------------|---------|---------|-------------|---------------|------|
| | | | | | | 25th | 50th (Median) | 75th |
| Tingkat Pengetahuan Pretest | 22 | 1.91 | .684 | 1 | 3 | 1.00 | 2.00 | 2.00 |
| Tingkat Pengetahuan Posttest | 22 | 2.73 | .550 | 1 | 3 | 2.75 | 3.00 | 3.00 |

Wilcoxon Signed Ranks

Ranks

| | N | Mean Rank | Sum of Ranks |
|--|-----------------|-----------|--------------|
| Tingkat Pengetahuan Posttest - Tingkat Pengetahuan Pretest | 0 ^a | .00 | .00 |
| | 17 ^b | 9.00 | 153.00 |
| | 5 ^c | | |
| Total | 22 | | |

- a. Tingkat Pengetahuan Posttest < Tingkat Pengetahuan Pretest
- b. Tingkat Pengetahuan Posttest > Tingkat Pengetahuan Pretest
- c. Tingkat Pengetahuan Posttest = Tingkat Pengetahuan Pretest

