**LAMPIRAN 10**

**ANALISIS STATISTIK INFERENSIAL**

1. **Uji Normalitas Kompetensi Pedagogik Guru dan Hasil Belajar**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Tests of Normality** | | | | | | |
|  | Kolmogorov-Smirnova | | | Shapiro-Wilk | | |
| Statistic | df | Sig. | Statistic | df | Sig. |
| KPG | ,117 | 36 | ,200\* | ,966 | 36 | ,335 |
| HASILBELAJAR | ,133 | 36 | ,105 | ,973 | 36 | ,522 |
| \*. This is a lower bound of the true significance. | | | | | | |
| a. Lilliefors Significance Correction | | | | | | |

Nilai p kompetensi pedagogik guru > α (0,05) yaitu 0,200 > 0,05 sehingga data berdistribusi normal

Nilai p hasil belajar > α (0,05) yaitu 0,105 > 0,05 sehingga data berdistribusi normal.

1. **Uji Linearitas**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ANOVA Table** | | | | | |
|  | HASILBELAJARSISWA \* KOMPETENSIPEDAGOGIK | | | | |
| Between Groups | | | Within Groups | Total |
| (Combined) | Linearity | Deviation from Linearity |
| Sum of Squares | 69,667 | 16,724 | 52,943 | 74,333 | 144,000 |
| Df | 17 | 1 | 16 | 18 | 35 |
| Mean Square | 4,098 | 16,724 | 3,309 | 4,130 |  |
| F | ,992 | 4,050 | ,801 |  |  |
| Sig. | ,504 | ,059 | ,669 |  |  |

Nilai linearity 0,059 > 0,05 sehingga kompetensi pedagogik dan hasil belajar memiliki pola yang tidak linear.

1. **Uji Korelasi *Rank Spearman***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlations** | | | | |
|  | | | KOMPETENSIPEDAGOGIK | HASILBELAJAR |
| Spearman's rho | KOMPETENSIPEDAGOGIK | Correlation Coefficient | 1,000 | ,367\* |
| Sig. (2-tailed) | . | ,028 |
| N | 36 | 36 |
| HASILBELAJAR | Correlation Coefficient | ,367\* | 1,000 |
| Sig. (2-tailed) | ,028 | . |
| N | 36 | 36 |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | |

Koefisien korelasi *rank spearman* yaitu 0,367 sedangakan *Rho* tabel (α= 0,05, N=30) yaitu 0,330 yang berarti 0,367 > 0,330 sehingga ada korelasi. Nilai signifikansi yaitu 0,028 < 0,05 sehingga hubungan signifikan.

1. **Tabel Cara Pemberian Ranking Skor Hasil Penelitian**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **NO** | **Nama Siswa** | **Skor Total Angket** | **Urutan Nilai** | **Nomor**  **Urut** | **Pemberian**  **Ranking** | **Skor Total Angket** | **Ranking**  **Skor**  **Angket** |
| 1 | AMR | 73 | 91 | 1 | 1 | 73 | **32,5** |
| 2 | APY | 75 | 90 | 2 | 2 | 75 | **31** |
| 3 | AA | 77 | 89 | 3 | 3,5 | 77 | **27,5** |
| 4 | AI | 82 | 89 | 4 | 3,5 | 82 | **18** |
| 5 | ARS | 73 | 88 | 5 | 5,5 | 73 | **32,5** |
| 6 | DPH | 68 | 88 | 6 | 5,5 | 68 | **35,5** |
| 7 | ESA | 89 | 86 | 7 | 7 | 89 | **3,5** |
| 8 | FCF | 84 | 85 | 8 | 8 | 84 | **11,5** |
| 9 | FMS | 85 | 84 | 9 | 11,5 | 85 | **8** |
| 10 | KK | 89 | 84 | 10 | 11,5 | 89 | **3,5** |
| 11 | MAF | 68 | 84 | 11 | 11,5 | 68 | **35,5** |
| 12 | MAK | 71 | 84 | 12 | 11,5 | 71 | **34** |
| 13 | MAA | 78 | 84 | 13 | 11,5 | 78 | **25,5** |
| 14 | MDH | 79 | 84 | 14 | 11,5 | 79 | **23,5** |
| 15 | MR | 79 | 83 | 15 | 15,5 | 79 | **23,5** |
| 16 | MFR | 88 | 83 | 16 | 15,5 | 88 | **5,5** |
| 17 | MF | 76 | 82 | 17 | 18 | 76 | **29,5** |
| 18 | MRN | 83 | 82 | 18 | 18 | 83 | **15,5** |
| 19 | PA | 84 | 82 | 19 | 18 | 84 | **11,5** |
| 20 | AS | 81 | 81 | 20 | 21 | 81 | **21** |
| 21 | MFA | 84 | 81 | 21 | 21 | 84 | **11,5** |
| 22 | SR | 81 | 81 | 22 | 21 | 81 | **21** |
| 23 | PIN | 91 | 79 | 23 | 23,5 | 91 | **1** |
| 24 | MFA | 81 | 79 | 24 | 23,5 | 81 | **21** |
| 25 | RA | 84 | 78 | 25 | 25,5 | 84 | **11,5** |
| 26 | AS | 84 | 78 | 26 | 25,5 | 84 | **11,5** |
| 27 | MAH | 84 | 77 | 27 | 27,5 | 84 | **11,5** |
| 28 | IP | 88 | 77 | 28 | 27,5 | 88 | **5,5** |
| 29 | RA | 90 | 76 | 29 | 29,5 | 90 | **2** |
| 30 | MAH | 78 | 76 | 30 | 29,5 | 78 | **25,5** |
| 31 | ZMR | 82 | 75 | 31 | 31 | 82 | **18** |
| 32 | MA | 77 | 73 | 32 | 32,5 | 77 | **27,5** |
| 33 | ICS | 82 | 73 | 33 | 32,5 | 82 | **18** |
| 34 | LLA | 76 | 71 | 34 | 34 | 76 | **29,5** |
| 35 | AAA | 83 | 68 | 35 | 35,5 | 83 | **15,5** |
| 36 | AM | 86 | 68 | 36 | 35,5 | 86 | **7** |

1. **Tabel Cara Pemberian Ranking Rata-Rata Nilai Hasil Belajar Siswa**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **NO** | **Nama Siswa** | **Nilai**  **Rata-rata** | **Urutan Nilai** | **Nomor**  **Urut** | **Pemberian**  **Ranking** | **Nilai**  **Rata-rata** | **Ranking**  **Nilai Rata-rata** |
| 1 | AMR | 81 | 88 | 1 | 1 | 81 | **32,5** |
| 2 | APY | 82 | 87 | 2 | 2 | 82 | **28,5** |
| 3 | AA | 83 | 86 | 3 | 4,5 | 83 | **23,5** |
| 4 | AI | 84 | 86 | 4 | 4,5 | 84 | **17,5** |
| 5 | ARS | 86 | 86 | 5 | 4,5 | 86 | **4,5** |
| 6 | DPH | 86 | 86 | 6 | 4,5 | 86 | **4,5** |
| 7 | ESA | 86 | 85 | 7 | 10,5 | 86 | **4,5** |
| 8 | FCF | 85 | 85 | 8 | 10,5 | 85 | **10,5** |
| 9 | FMS | 83 | 85 | 9 | 10,5 | 83 | **23,5** |
| 10 | KK | 86 | 85 | 10 | 10,5 | 86 | **4,5** |
| 11 | MAF | 84 | 85 | 11 | 10,5 | 84 | **17,5** |
| 12 | MAK | 79 | 85 | 12 | 10,5 | 79 | **36** |
| 13 | MAA | 84 | 85 | 13 | 10,5 | 84 | **17,5** |
| 14 | MDH | 83 | 85 | 14 | 10,5 | 83 | **23,5** |
| 15 | MR | 83 | 84 | 15 | 17,5 | 83 | **23,5** |
| 16 | MFR | 80 | 84 | 16 | 17,5 | 80 | **35** |
| 17 | MF | 81 | 84 | 17 | 17,5 | 81 | **32,5** |
| 18 | MRN | 85 | 84 | 18 | 17,5 | 85 | **10,5** |
| 19 | PA | 85 | 84 | 19 | 17,5 | 85 | **10,5** |
| 20 | AS | 83 | 84 | 20 | 17,5 | 83 | **23,5** |
| 21 | MFA | 83 | 83 | 21 | 23,5 | 83 | **23,5** |
| 22 | SR | 84 | 83 | 22 | 23,5 | 84 | **17,5** |
| 23 | PIN | 87 | 83 | 23 | 23,5 | 87 | **2** |
| 24 | MFA | 84 | 83 | 24 | 23,5 | 84 | **17,5** |
| 25 | RA | 85 | 83 | 25 | 23,5 | 85 | **10,5** |
| 26 | AS | 85 | 83 | 26 | 23,5 | 85 | **10,5** |
| 27 | MAH | 81 | 82 | 27 | 28,5 | 81 | **32,5** |
| 28 | IP | 88 | 82 | 28 | 28,5 | 88 | **1** |
| 29 | RA | 84 | 82 | 29 | 28,5 | 84 | **17,5** |
| 30 | MAH | 82 | 82 | 30 | 28,5 | 82 | **28,5** |
| 31 | ZMR | 82 | 81 | 31 | 32,5 | 82 | **28,5** |
| 32 | MA | 85 | 81 | 32 | 32,5 | 85 | **10,5** |
| 33 | ICS | 85 | 81 | 33 | 32,5 | 85 | **10,5** |
| 34 | LLA | 81 | 81 | 34 | 32,5 | 81 | **32,5** |
| 35 | AAA | 82 | 80 | 35 | 35 | 82 | **28,5** |
| 36 | AM | 85 | 79 | 36 | 36 | 85 | **10,5** |