**Lampiran IV Hasil Validitas Empiris**

1. **Uji Validitas**
2. **Uji Reliabilitas**



**Lampiran V Deskripsi Data *Pretest* dan *Posttest* Hasil Belajar**



**Lampiran VI Hasil Pengujian Prasyarat Analisis**

1. **Uji Normalitas**



1. **Uji Homogenitas**
2. ***Pretest***



1. ***Posttest***



**Lampiran VII Hasil Pengujian Hipotesis**

1. **Uji *Wilcoxon* Hasil Belajar**
2. **Kelas Kontrol**



1. **Kelas Eksperimen**



1. **Uji *Mann-Whitney U Pretest, Posttest,* dan *N-Gain Test***
2. ***Pretest***



1. ***Posttest***



1. **Uji *Mann-Whitney U* untuk *N-Gain Test***



**Lampiran VIII Jawaban Peserta Didik**

Pretest Eksperimen

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subjek  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 (MAX) | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 (MIN) | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subjek  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 (MAX) | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 |
| 2 (MIN) | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |

Pretest Kontrol

Posttest Eksperimen

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subjek  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 (MAX) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 2 (MIN) | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 1 | 0 | 0 | 1 |

Posttest Kontrol

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Subjek  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 1 (MAX) | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 0 | 1 | 1 |
| 2 (MIN) | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 0 | 1 |

**Lampiran IX Hasil Kuesioner**

|  |  |  |
| --- | --- | --- |
| **No.** | **PERNYATAAN PENGGUNAAN MEDIA *QUIZIZZ*** | **Alternatif Jawaban** |
| **SS** | **S** | **TS** | **STS** |
| 1 | Saya tertarik melaksanakan tes atau evaluasi menggunakan media *Quizizz* | 21 | - | 3 | - |
| 2 | Saya dapat menggunakan media *Quizizz* ini secara mandiri | 14 | 8 | 2 | - |
| 3 | Penggunaan media *Quizizz* ini mudah | 16 | 8 | - | - |
| 4 | Saya kesulitan untuk mengoperasikan media *Quizizz* |  |  |  |  |
| 5 | Saya lebih menyukai tes tertulis atau biasa daripada menggunakan *Quizizz* | - | 2 | 14 | 8 |
| 6 | Penggunaan *Quizizz* dapat meminimalisir contek menyontek dengan teman | 6 | 7 | 9 | 3 |
| 7 | Media pendukung seperti HP yang saya gunakan mendukung tes atau evaluasi ini | 19 | 5 | - | - |
| 8 | Proses tes atau evaluasi menggunakan media *Quizizz* terasa menyenangkan | 19 | 4 | 1 | - |
| 9 | Tampilan soal dengan media *Quizizz* ini sangat bagus dan menambah semangat dalam mengerjakan soal | 19 | 5 | - | - |
| 10 | Sinyal/jaringan internet cukup mempersulit proses tes atau evaluasi menggunakan *Quizizz* | 2 | 1 | 13 | 8 |
| 11 | Media HP tidak mendukung tes atau evaluasi ini | - | 2 | 13 | 9 |
| 12 | Media *Quizizz* ini membuat saya tidak takut lagi akan tes atau evaluasi | 17 | 4 | 3 | - |
| 13 | Penggunaan *Quizizz* banyak menyedot kuota internet | - | 3 | 14 | 7 |
| 14 | Media *Quizizz*  yang seperti bermain game memberikan motivasi untuk meraih skor yang tinggi | 17 | 6 | 1 | - |
| 15 | Saya kebingungan menggunakan media *Quizizz* | - | 5 | 13 | 6 |
| 16 | Tampilan saat tes atau evaluasi menggunakan *Quizizz*  ini sangat menarik | 18 | 4 | 1 | 1 |
| Jumlah | 191 | 66 | 110 | 48 |