**PERHITUNGAN RELIABILITAS INSTRUMEN SOAL**

**Tabel**

**Hasil Uji Coba Instrumen Penelitian**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| No | Responden | Soal | | | | | Y |
| 1 | 2 | 3 | 4 | 6 |
| 1 | S.01 | 12 | 12 | 8 | 4 | 8 | 44 |
| 2 | S.02 | 12 | 11 | 5 | 5 | 8 | 41 |
| 3 | S.03 | 12 | 12 | 8 | 12 | 10 | 59 |
| 4 | S.04 | 12 | 12 | 5 | 4 | 8 | 41 |
| 5 | S.05 | 10 | 9 | 12 | 8 | 5 | 44 |
| 6 | S.06 | 8 | 11 | 7 | 11 | 4 | 41 |
| 7 | S.07 | 10 | 10 | 8 | 6 | 8 | 42 |
| 8 | S.08 | 12 | 12 | 8 | 4 | 0 | 36 |
| 9 | S.09 | 10 | 12 | 8 | 4 | 0 | 36 |
| 10 | S.10 | 10 | 10 | 8 | 8 | 4 | 40 |
| 11 | S.11 | 12 | 10 | 8 | 8 | 4 | 42 |
| 12 | S.12 | 12 | 12 | 8 | 3 | 0 | 35 |
| 13 | S.13 | 4 | 4 | 11 | 4 | 2 | 25 |
| 14 | S.14 | 12 | 12 | 8 | 4 | 0 | 36 |
| 15 | S.15 | 11 | 11 | 8 | 0 | 0 | 30 |
| 16 | S.16 | 8 | 8 | 10 | 6 | 8 | 40 |
| 17 | S.17 | 10 | 8 | 10 | 4 | 8 | 40 |
| 18 | S.18 | 4 | 4 | 8 | 4 | 2 | 22 |
| 19 | S.19 | 4 | 3 | 8 | 5 | 8 | 28 |
| 20 | S.20 | 6 | 4 | 5 | 8 | 4 | 27 |
| 21 | S.21 | 4 | 4 | 5 | 4 | 2 | 19 |
| 22 | S.22 | 12 | 8 | 2 | 0 | 0 | 22 |
| 23 | S.23 | 10 | 10 | 12 | 8 | 4 | 44 |
| 24 | S.24 | 12 | 10 | 10 | 8 | 4 | 44 |
| 25 | S.25 | 6 | 2 | 4 | 4 | 10 | 26 |
|  | | 237 | 221 | 194 | 136 | 111 | 904 |
|  | | 2477 | 2221 | 1646 | 940 | 781 |
|  | | 56169 | 48841 | 37636 | 18496 | 12321 |
|  | | 904 |
|  | | 34752 |
|  | | 817216 |

Sehingga didapat varians total skor tiap-tiap soal:

= = = = 9,208

= = = = 10,70

= = = = 5,624

= = = = 8,408

= = = = 11,528

Jadi, = 9,208 + 10,70 + 5,624 + 8,408 + 11,528 = 45,468

Dengan varians total :

= = = = 82,536

Maka :

=

=

=

= (1,04) (0,45)

= 0,572

Berdasarkan tabel harga kritik r product moment dengan taraf = 0,05 untuk n = 25 diperoleh = 0,396, dan koefisien reliabilitas yaitu = 0,572, jadi maka instrument penelitian ini dinyatakan reliabel.