EVALUASI PRAKTIKUM BIOSTATISTIK

(PART 2 )

DOSEN PENGAMPU : SHOLAIKHAH SULISTYONINGTYAS

1. Kerjakan Soal Sesuai dengan analisi yang dibutuhkan
2. Baca dengan teliti setiap Pertanyaan yang ada
3. Kerjakan Sesuai Perintah dengan Aplikasi SPSS
4. Setelah selesai menglah data , berilah penjelasan mengenai hasil output yang diperroleh
5. **Jika hanya menampilkan output tanpa menyampaiakn hasilnya, maka mendapatkan nilai 0**

SOAL

|  |  |  |  |
| --- | --- | --- | --- |
| Hasil Pre | | Hasil post | |
| Total | Kode | Total | Kode |
| 60 | 2 | 44 | 1 |
| 52 | 1 | 49 | 1 |
| 76 | 2 | 46 | 1 |
| 69 | 2 | 44 | 1 |
| 74 | 2 | 43 | 1 |
| 53 | 1 | 48 | 1 |
| 61 | 2 | 45 | 1 |
| 89 | 2 | 78 | 2 |
| 74 | 2 | 52 | 1 |
| 72 | 2 | 45 | 1 |
| 83 | 2 | 50 | 1 |
| 70 | 2 | 44 | 1 |
| 66 | 2 | 43 | 1 |
| 78 | 2 | 78 | 2 |
| 64 | 2 | 52 | 1 |
| 79 | 2 | 79 | 2 |
| 77 | 2 | 77 | 2 |
| 64 | 2 | 52 | 1 |
| 67 | 2 | 45 | 1 |
| 62 | 2 | 52 | 1 |
| 51 | 1 | 51 | 1 |
| 77 | 2 | 77 | 2 |
| 70 | 2 | 43 | 1 |
| 79 | 2 | 79 | 2 |
| 82 | 2 | 82 | 2 |
| 71 | 2 | 50 | 1 |
| 79 | 2 | 52 | 1 |
| 54 | 2 | 47 | 1 |
| 71 | 2 | 71 | 2 |

|  |  |
| --- | --- |
| Kode  1 : Tidak Cemas  2.: cemas    Pertanyaan : |  |

1. Bagaimanakah pengaruh penyuluhan terhadap kecemasan remaja dalam menghadapi masa pubertas?? Uji apakah yang tepat untuk mengetahui pengaruh atau uji beda pada kasus diatas?
2. Data diatas dinyatakan tidak berdistribusi normal maka uji apa yang digunakan untuk mengetahui adakah pengaruh dari ke2 variabel tersebut??

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PERTANYAAN** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  | **P1** | **P2** | **P3** | **P4** | **P5** | **P6** | **P7** | **P8** | **P9** | **P10** | **P11** | **P12** | **P13** | **P14** | **P15** | **P16** | **P17** | **P18** | **P19** | **P20** | **P21** | **P22** | **P23** | **P24** | **P25** | **P26** | **P27** |
| **R1** | 1 | 4 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 4 | 4 | 4 | 3 | 1 | 4 | 2 | 1 | 4 | 2 | 2 | 3 | 4 | 3 | 1 | 1 |
| **R2** | 1 | 4 | 4 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 1 | 1 | 4 | 1 | 1 | 2 | 1 | 4 | 1 | 1 | 1 | 1 | 1 | 4 |
| **R3** | 4 | 3 | 3 | 4 | 4 | 1 | 2 | 3 | 3 | 4 | 4 | 1 | 2 | 2 | 4 | 1 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 1 | 1 | 2 | 4 |
| **R4** | 1 | 1 | 1 | 4 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 1 | 1 | 2 | 4 | 1 | 2 | 4 | 3 | 4 | 2 | 4 | 4 | 3 | 1 | 3 | 2 |
| **R5** | 1 | 4 | 3 | 4 | 3 | 2 | 4 | 1 | 4 | 4 | 3 | 1 | 1 | 2 | 3 | 4 | 4 | 3 | 4 | 1 | 2 | 1 | 4 | 1 | 2 | 4 | 4 |
| **R6** | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 2 | 1 | 1 | 2 | 3 | 1 | 4 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 1 | 1 | 2 | 2 |
| **R7** | 4 | 1 | 4 | 4 | 4 | 2 | 4 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 2 | 4 | 1 |
| **R8** | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 3 | 1 |
| **R9** | 1 | 1 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 4 |
| **R10** | 1 | 1 | 4 | 4 | 4 | 2 | 1 | 4 | 3 | 4 | 4 | 1 | 1 | 1 | 3 | 1 | 3 | 4 | 4 | 1 | 3 | 4 | 4 | 3 | 2 | 1 | 4 |
| **R11** | 3 | 4 | 3 | 4 | 4 | 4 | 1 | 4 | 4 | 4 | 3 | 1 | 2 | 2 | 1 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 1 | 4 | 2 | 4 | 4 |
| **R12** | 4 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 4 | 1 | 4 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 2 | 2 | 2 | 4 | 1 | 2 |
| **R13** | 2 | 4 | 4 | 4 | 4 | 1 | 2 | 3 | 3 | 4 | 4 | 1 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 2 | 1 | 2 | 2 | 1 | 4 | 2 | 1 |
| **R14** | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 1 | 4 | 1 | 4 | 1 | 1 | 4 | 4 | 1 | 1 | 1 | 4 | 1 | 4 |
| **R15** | 4 | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 2 | 1 | 3 | 2 | 3 | 1 | 1 | 2 | 1 | 3 | 3 | 4 | 1 | 3 | 3 | 3 | 4 | 2 | 3 |
| **R16** | 2 | 4 | 4 | 4 | 4 | 2 | 3 | 2 | 3 | 3 | 4 | 2 | 2 | 2 | 4 | 1 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 2 |
| **R17** | 2 | 4 | 4 | 4 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 1 | 2 | 2 | 4 | 1 | 3 | 4 | 3 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 2 |
| **R18** | 2 | 3 | 4 | 3 | 3 | 2 | 1 | 3 | 2 | 2 | 2 | 3 | 2 | 4 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 1 | 3 | 2 | 2 | 3 | 1 |
| **R19** | 1 | 1 | 3 | 3 | 2 | 4 | 4 | 2 | 1 | 2 | 3 | 1 | 4 | 3 | 1 | 1 | 1 | 3 | 1 | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 2 |
| **R20** | 2 | 1 | 3 | 3 | 2 | 4 | 4 | 2 | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 1 | 2 | 3 | 2 | 3 | 3 | 1 | 1 | 2 | 4 | 3 | 2 |
| **R21** | 1 | 1 | 4 | 1 | 1 | 4 | 2 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 3 | 1 | 4 | 4 | 2 | 4 | 1 |
| **R22** | 1 | 4 | 4 | 4 | 4 | 4 | 1 | 2 | 3 | 4 | 3 | 1 | 4 | 2 | 2 | 1 | 2 | 3 | 2 | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 2 |
| **R23** | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 1 | 2 | 2 | 4 | 1 | 2 | 3 | 3 | 1 | 1 | 2 | 2 | 4 | 2 | 2 | 3 | 3 | 3 | 4 | 1 |
| **R24** | 1 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | 4 | 2 | 1 | 4 | 4 | 1 | 1 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 4 | 3 |
| **R25** | 4 | 4 | 3 | 2 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 1 | 3 | 3 | 4 | 4 | 4 | 4 | 1 | 2 | 4 | 3 | 4 | 3 | 1 | 4 | 1 |
| **R26** | 2 | 1 | 2 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 1 | 1 | 3 | 4 | 2 | 1 | 2 | 4 | 3 | 4 | 3 | 1 | 4 | 1 |
| **R27** | 1 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 2 | 1 | 3 | 2 | 3 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 3 | 1 | 4 | 1 |
| **R28** | 1 | 2 | 1 | 4 | 4 | 2 | 2 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 4 | 4 | 2 | 2 | 1 |
| **R29** | 1 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 1 | 1 | 1 | 4 | 1 | 4 | 4 | 4 | 2 | 1 | 1 | 4 | 2 | 1 | 2 | 2 |
| **R30** | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 2 | 2 | 2 | 2 | 3 | 3 | 2 |

8. Lakukan Uji validitas dan Reliabilitas pada Responden di atas.