

LAMPIRAN-LAMPIRAN

INSTRUMEN UJI COBA VARIABEL BEBAS (X₁)
DISIPLIN DIRI

Identitas Responden

Nama :

Kelas :

No responden :

Petunjuk Pengisian :

1. Bacalah pertanyaan-pertanyaan ini dengan baik dan teliti.
2. Kepada anda diminta memberikan pendapat sesuai dengan nurani anda sendiri berdasarkan kenyataan yang dialami.
3. Untuk setiap pertanyaan berikan hanya satu jawaban.
4. Nyatakan jawaban anda dengan membuat tanda cek (√) pada kolom yang telah disiapkan.
5. Arti singkat yang tertulis pada lembar jawaban yakni:
 - SS : Sangat Setuju
 - S : Setuju
 - KS : Kurang Setuju
 - TS : Tidak Setuju
 - STS : Sangat Tidak Setuju

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| 1 | Saya akan mengacuhkan teman yang mengajak berbicara saat guru ekonomi sedang menerangkan di depan kelas | | | | | |
| 2 | Pada saat ulangan ekonomi, saya bisa mengerjakannya dengan tenang | | | | | |
| 3 | Saya tidak bertanya kepada teman ketika ulangan ekonomi berlangsung sekalipun ada kesempatan | | | | | |
| 4 | Saya dengan tegas menolak ajakan teman untuk main, karena harus belajar untuk ulangan ekonomi besok | | | | | |
| 5 | Saat guru ekonomi berhalangan hadir, saya lebih memilih untuk jajan ke kantin walaupun guru piket memberikan tugas di kelas | | | | | |
| 6 | Jika lapar, boleh saja makan di | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| | dalam kelas asal tidak diketahui guru ekonomi yang sedang mengajar | | | | | |
| 7 | Lebih baik dikatakan pengecut daripada harus berkelahi di sekolah | | | | | |
| 8 | Saya akan tetap memperhatikan guru ekonomi saat menerangkan walaupun pelajarannya kurang saya minati | | | | | |
| 9 | Saya selalu datang tepat waktu ke sekolah karena sadar akan peraturan sekolah | | | | | |
| 10 | Saya merasa tata tertib sekolah lebih banyak mengekang tingkah laku saya | | | | | |
| 11 | Saya selalu bersikap hormat kepada guru, karena guru adalah pengganti orang tua di sekolah | | | | | |
| 12 | Saya menjaga kerapihan dan kebersihan sekolah karena dapat memberikan kenyamanan dalam kegiatan belajar | | | | | |
| 13 | Saya selalu melengkapi pakaian seragam sekolah dengan identitas dan tanda-tanda sekolah | | | | | |
| 14 | Waktu luang di rumah lebih banyak saya gunakan untuk menonton tv daripada membaca buku pelajaran ekonomi | | | | | |
| 15 | Di sekolah, saya memanfaatkan waktu semaksimal mungkin untuk belajar ekonomi | | | | | |
| 16 | Saya akan memanfaatkan waktu untuk bertanya yang diberikan oleh guru, untuk menanyakan materi ekonomi yang belum saya pahami | | | | | |
| 17 | Saat ulangan ekonomi saya akan memanfaatkan waktu yang masih tersisa untuk mengecek kembali jawaban, walaupun saya sudah | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| | selesai mengerjakan semua soal | | | | | |
| 18 | Saya belajar ekonomi dengan tekun di sekolah karena merupakan wujud tanggung jawab saya kepada orang tua | | | | | |
| 19 | Saya berperilaku baik di dalam maupun di luar sekolah untuk menjaga nama baik sekolah | | | | | |
| 20 | Jika dipercaya sebagai pengurus kelas, saya akan menjalankannya dengan penuh tanggung jawab | | | | | |
| 21 | Saya merasa ikut bertanggung jawab terhadap kelestarian semua peralatan sekolah | | | | | |
| 22 | Yang bertanggung jawab terhadap kebersihan sekolah adalah pesuruh dan penjaga sekolah | | | | | |

INSTRUMEN UJI COBA VARIABEL BEBAS (X₂)
LINGKUNGAN KELUARGA

Identitas Responden

Nama :

Kelas :

No responden :

Petunjuk Pengisian :

1. Bacalah pertanyaan-pertanyaan ini dengan baik dan teliti.
2. Kepada anda diminta memberikan pendapat sesuai dengan nurani anda sendiri berdasarkan kenyataan yang dialami.
3. Untuk setiap pertanyaan berikan hanya satu jawaban.
4. Nyatakan jawaban Anda dengan membuat tanda cek (√) pada kolom yang telah disiapkan.
5. Arti singkat yang tertulis pada lembar jawaban yakni:
 - SS : Sangat Setuju
 - S : Setuju
 - KS : Kurang Setuju
 - TS : Tidak Setuju
 - STS : Sangat Tidak Setuju

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| 1 | Latar belakang pendidikan orang tua di bidang ekonomi menjadikan saya tertarik pada pelajaran ekonomi | | | | | |
| 2 | Saya tidak tertarik membaca koran langganan orang tua yang berkaitan dengan ekonomi | | | | | |
| 3 | Kebiasaan menabung yang ditanamkan orang tua membuat saya tertarik belajar ekonomi terutama materi fungsi konsumsi dan tabungan | | | | | |
| 4 | Orang tua selalu mengingatkan saya agar tidak berperilaku konsumtif | | | | | |
| 5 | Kedisiplinan orang tua menjadi panutan saya dalam belajar ekonomi baik di sekolah maupun di rumah | | | | | |
| 6 | Orang tua selalu mengajarkan materi pelajaran ekonomi yang kurang saya pahami | | | | | |
| 7 | Dalam keluarga terjalin hubungan yang baik sehingga anak bisa mengutarakan | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| | segala permasalahan belajarnya | | | | | |
| 8 | Orang tua berbicara kasar jika anak mendapat nilai ekonomi yang rendah | | | | | |
| 9 | Orang tua memberikan teguran saat anak mendapatkan nilai ekonomi yang rendah | | | | | |
| 10 | Orang tua membeda-bedakan anak yang masuk jurusan IPA dengan IPS | | | | | |
| 11 | Orang tua selalu menanyakan hasil ulangan ekonomi saya | | | | | |
| 12 | Orang tua acuh tak acuh terhadap perkembangan belajar ekonomi saya di sekolah | | | | | |
| 13 | Orang tua selalu mengingatkan untuk mengerjakan tugas-tugas ekonomi | | | | | |
| 14 | Orang tua memberikan hadiah/pujian apabila saya mendapat nilai ulangan ekonomi yang tinggi | | | | | |
| 15 | Orang tua tidak pernah menanyakan kesulitan saya terhadap materi pelajaran ekonomi di sekolah | | | | | |
| 16 | Orang tua sibuk dengan pekerjaan, tidak berusaha mendiskusikan materi pelajaran ekonomi yang belum saya pahami | | | | | |
| 17 | Orang tua memasukkan saya ke bimbingan belajar agar lebih paham materi pelajaran ekonomi | | | | | |
| 18 | Anggota keluarga menyalakan tv saat saya sedang mengerjakan tugas ekonomi, sehingga saya kurang konsentrasi | | | | | |
| 19 | Suasana rumah kurang mendukung untuk saya belajar ekonomi karena sering terjadi pertengkaran orangtua | | | | | |
| 20 | Suasana di rumah saya tenang, nyaman dan jauh dari kebisingan sehingga menyenangkan untuk belajar ekonomi di rumah | | | | | |
| 21 | Anggota keluarga saya berusaha menciptakan suasana yang tenang pada saat saya sedang belajar untuk ulangan ekonomi | | | | | |
| 22 | Orang tua memenuhi kebutuhan buku-buku panduan ekonomi | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| 23 | Saat ulangan ekonomi berlangsung saya meminjam alat-alat tulis kepada teman | | | | | |
| 24 | Saat ada PR saya kesulitan mengerjakannya karena tidak memiliki buku panduan | | | | | |
| 25 | Di rumah saya terdapat ruang khusus untuk belajar | | | | | |
| 26 | Ruang belajar saya dalam keadaan nyaman untuk saya belajar | | | | | |
| 27 | Ruang belajar saya di rumah tampak berantakan | | | | | |

Uji Coba Instrumen Variabel X₁
Disiplin Diri

| No. Resp. | Butir Pertanyaan | | | | | | | | | | | | | | | | | | | | | | X total | X total ² |
|-----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | | |
| 1 | 4 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 3 | 5 | 5 | 5 | 5 | 94 | 8836 |
| 2 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 106 | 11236 |
| 3 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 102 | 10404 |
| 4 | 4 | 3 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 95 | 9025 |
| 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 96 | 9216 |
| 6 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 84 | 7056 |
| 7 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 83 | 6889 |
| 8 | 4 | 2 | 3 | 4 | 4 | 5 | 5 | 5 | 5 | 2 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 91 | 8281 |
| 9 | 5 | 3 | 5 | 5 | 5 | 3 | 4 | 4 | 3 | 3 | 3 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 86 | 7396 |
| 10 | 4 | 2 | 3 | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 5 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 79 | 6241 |
| 11 | 3 | 2 | 3 | 3 | 4 | 3 | 5 | 4 | 3 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 77 | 5929 |
| 12 | 3 | 2 | 3 | 3 | 4 | 5 | 5 | 4 | 3 | 2 | 5 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 77 | 5929 |
| 13 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 102 | 10404 |
| 14 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 2 | 5 | 5 | 5 | 5 | 105 | 11025 |
| 15 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 106 | 11236 |
| 16 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 3 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 103 | 10609 |
| 17 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 3 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 104 | 10816 |
| 18 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 103 | 10609 |
| 19 | 4 | 5 | 3 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 98 | 9604 |
| 20 | 4 | 5 | 3 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 101 | 10201 |
| 21 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 1 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 5 | 5 | 94 | 8836 |
| 22 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 1 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 2 | 4 | 4 | 5 | 5 | 92 | 8464 |
| 23 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 2 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 104 | 10816 |
| 24 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 1 | 1 | 2 | 5 | 3 | 5 | 5 | 1 | 4 | 1 | 2 | 3 | 3 | 4 | 4 | 77 | 5929 |
| 25 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 91 | 8281 |
| 26 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 95 | 9025 |
| 27 | 5 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 5 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 90 | 8100 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 108 | 11664 |
| 29 | 5 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 104 | 10816 |
| 30 | 5 | 5 | 5 | 5 | 5 | 3 | 2 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 103 | 10609 |
| ΣX | 136 | 122 | 125 | 136 | 140 | 125 | 134 | 136 | 130 | 90 | 133 | 123 | 138 | 140 | 136 | 122 | 130 | 117 | 133 | 130 | 135 | 139 | 2850 | 273482 |
| ΣX ² | 628 | 544 | 545 | 628 | 660 | 537 | 614 | 636 | 592 | 308 | 607 | 515 | 642 | 660 | 636 | 508 | 592 | 497 | 599 | 572 | 619 | 651 | | |

**Langkah-langkah Perhitungan Uji Validitas
Disertai Contoh untuk Nomor Butir 1
Variabel X₁ (Disiplin Diri)**

1. Kolom ΣX_t = Jumlah skor total = 2850
2. Kolom ΣX_t^2 = Jumlah kuadrat skor total = 273482
3. Kolom Σx_t^2 = $\Sigma X_t^2 - \frac{(\Sigma X_t)^2}{n} = 273482 - \frac{2850^2}{30} = 2732$
4. Kolom ΣX = Jumlah skor tiap butir = 136
5. Kolom ΣX^2 = Jumlah kuadrat skor tiap butir
 $= 4^2 + 5^2 + 5^2 + \dots + 5^2$
 $= 628$
6. Kolom Σx^2 = $\Sigma X^2 - \frac{(\Sigma X)^2}{n} = 628 - \frac{136^2}{30} = 11,47$
7. Kolom $\Sigma X \cdot X_t$ = Jumlah hasil kali skor tiap butir dengan skor total yang berpasangan
 $= (4 \times 94) + (5 \times 106) + (5 \times 102) + \dots + (5 \times 103)$
 $= 13031$
8. Kolom $\Sigma x \cdot x_t$ = $\Sigma X \cdot X_t - \frac{(\Sigma X)(\Sigma X_t)}{n} = 13031 - \frac{136 \times 2850}{30}$
 $= 111$
9. Kolom r_{hitung} = $\frac{\Sigma x \cdot x_t}{\sqrt{\Sigma x^2 \cdot \Sigma x_t^2}} = \frac{111}{\sqrt{11,47 \cdot 2732}} = 0,627$
10. Kriteria valid adalah 0,361 atau lebih, kurang dari 0,361 dinyatakan drop.

Data Hasil Perhitungan Uji Validitas Skor Butir dengan Skor Total
Validitas X_1 (Disiplin Diri)

| No. Butir | ΣX | ΣX^2 | $\Sigma X.X_t$ | Σx^2 | $\Sigma x.x_t$ | Σx_t^2 | r_{hitung} | r_{tabel} | Kesimpulan |
|-----------|------------|--------------|----------------|--------------|----------------|----------------|--------------|-------------|------------|
| 1 | 136 | 628 | 13031 | 11,47 | 111 | 2732 | 0,627 | 0,361 | Valid |
| 2 | 122 | 544 | 11830 | 47,87 | 240 | 2732 | 0,664 | 0,361 | Valid |
| 3 | 125 | 545 | 12022 | 24,17 | 147 | 2732 | 0,572 | 0,361 | Valid |
| 4 | 136 | 628 | 13031 | 11,47 | 111 | 2732 | 0,627 | 0,361 | Valid |
| 5 | 140 | 660 | 13384 | 6,67 | 84 | 2732 | 0,622 | 0,361 | Valid |
| 6 | 125 | 537 | 11913 | 16,17 | 38 | 2732 | 0,181 | 0,361 | Drop |
| 7 | 134 | 614 | 12746 | 15,47 | 16 | 2732 | 0,078 | 0,361 | Drop |
| 8 | 136 | 636 | 13084 | 19,47 | 164 | 2732 | 0,711 | 0,361 | Valid |
| 9 | 130 | 592 | 12573 | 28,67 | 223 | 2732 | 0,797 | 0,361 | Valid |
| 10 | 90 | 308 | 8724 | 38,00 | 174 | 2732 | 0,540 | 0,361 | Valid |
| 11 | 133 | 607 | 12650 | 17,37 | 15 | 2732 | 0,069 | 0,361 | Drop |
| 12 | 123 | 515 | 11808 | 10,70 | 123 | 2732 | 0,719 | 0,361 | Valid |
| 13 | 138 | 642 | 13185 | 7,20 | 75 | 2732 | 0,535 | 0,361 | Valid |
| 14 | 140 | 660 | 13384 | 6,67 | 84 | 2732 | 0,622 | 0,361 | Valid |
| 15 | 136 | 636 | 13084 | 19,47 | 164 | 2732 | 0,711 | 0,361 | Valid |
| 16 | 122 | 508 | 11700 | 11,87 | 110 | 2732 | 0,611 | 0,361 | Valid |
| 17 | 130 | 592 | 12573 | 28,67 | 223 | 2732 | 0,797 | 0,361 | Valid |
| 18 | 117 | 497 | 11319 | 40,70 | 204 | 2732 | 0,612 | 0,361 | Valid |
| 19 | 133 | 599 | 12750 | 9,37 | 115 | 2732 | 0,719 | 0,361 | Valid |
| 20 | 130 | 572 | 12444 | 8,67 | 94 | 2732 | 0,611 | 0,361 | Valid |
| 21 | 135 | 619 | 12932 | 19,47 | 107 | 2732 | 0,464 | 0,361 | Valid |
| 22 | 139 | 651 | 13315 | 6,97 | 110 | 2732 | 0,797 | 0,361 | Valid |

**Perhitungan Kembali Hasil Uji Coba Variabel X₁ Valid
Disiplin Diri**

| No. Resp. | Butir Pertanyaan | | | | | | | | | | | | | | | | | | | X total | X total ² |
|-----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | | |
| 1 | 4 | 2 | 3 | 4 | 4 | 5 | 5 | 2 | 5 | 4 | 4 | 5 | 4 | 5 | 3 | 5 | 5 | 5 | 5 | 79 | 6241 |
| 2 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 91 | 8281 |
| 3 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 87 | 7569 |
| 4 | 4 | 3 | 3 | 4 | 4 | 5 | 5 | 3 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 80 | 6400 |
| 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 84 | 7056 |
| 6 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 72 | 5184 |
| 7 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 71 | 5041 |
| 8 | 4 | 2 | 3 | 4 | 4 | 5 | 5 | 2 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 76 | 5776 |
| 9 | 5 | 3 | 5 | 5 | 5 | 4 | 3 | 3 | 4 | 5 | 5 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 76 | 5776 |
| 10 | 4 | 2 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 67 | 4489 |
| 11 | 3 | 2 | 3 | 3 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 65 | 4225 |
| 12 | 3 | 2 | 3 | 3 | 4 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 3 | 3 | 2 | 4 | 4 | 3 | 4 | 62 | 3844 |
| 13 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 89 | 7921 |
| 14 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 2 | 5 | 5 | 5 | 5 | 90 | 8100 |
| 15 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 92 | 8464 |
| 16 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 92 | 8464 |
| 17 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 91 | 8281 |
| 18 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 89 | 7921 |
| 19 | 4 | 5 | 3 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 84 | 7056 |
| 20 | 4 | 5 | 3 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 87 | 7569 |
| 21 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 1 | 4 | 4 | 4 | 5 | 5 | 5 | 2 | 4 | 4 | 5 | 5 | 79 | 6241 |
| 22 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 1 | 4 | 4 | 4 | 5 | 4 | 5 | 2 | 4 | 4 | 5 | 5 | 78 | 6084 |
| 23 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 90 | 8100 |
| 24 | 5 | 5 | 4 | 5 | 5 | 1 | 1 | 2 | 3 | 5 | 5 | 1 | 4 | 1 | 2 | 3 | 3 | 4 | 4 | 63 | 3969 |
| 25 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 2 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 79 | 6241 |
| 26 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 83 | 6889 |
| 27 | 5 | 5 | 5 | 5 | 5 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 80 | 6400 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 93 | 8649 |
| 29 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 94 | 8836 |
| 30 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 95 | 9025 |
| ΣX | 136 | 122 | 125 | 136 | 140 | 136 | 130 | 90 | 123 | 138 | 140 | 136 | 122 | 130 | 117 | 133 | 130 | 135 | 139 | 2458 | 204092 |
| ΣX ² | 628 | 544 | 545 | 628 | 660 | 636 | 592 | 308 | 515 | 642 | 660 | 636 | 508 | 592 | 497 | 599 | 572 | 619 | 651 | | |

**Data Hasil Perhitungan Kembali Uji Validitas Skor Butir dengan Skor Total
Variabel X₁ (Disiplin Diri)**

$$\Sigma X_t = 2458$$

$$\Sigma X_t^2 = 204092$$

| No. Butir | ΣX | ΣX^2 | $\Sigma X \cdot X_t$ | ΣX^2 | $\Sigma x \cdot x_t$ | Σx_t^2 | r_{hitung} | r_{tabel} | Kesimpulan |
|-----------|------------|--------------|----------------------|--------------|----------------------|----------------|--------------|-------------|------------|
| 1 | 136 | 628 | 11263 | 11,47 | 120 | 2699,87 | 0,682 | 0,361 | Valid |
| 2 | 122 | 544 | 10241 | 47,87 | 245 | 2699,87 | 0,682 | 0,361 | Valid |
| 3 | 125 | 545 | 10404 | 24,17 | 162 | 2699,87 | 0,636 | 0,361 | Valid |
| 4 | 136 | 628 | 11263 | 19,47 | 156 | 2699,87 | 0,681 | 0,361 | Valid |
| 5 | 140 | 660 | 11561 | 28,67 | 209 | 2699,87 | 0,750 | 0,361 | Valid |
| 6 | 136 | 636 | 11299 | 19,47 | 156 | 2699,87 | 0,681 | 0,361 | Valid |
| 7 | 130 | 592 | 10860 | 28,67 | 209 | 2699,87 | 0,750 | 0,361 | Valid |
| 8 | 90 | 308 | 7568 | 38,00 | 194 | 2699,87 | 0,606 | 0,361 | Valid |
| 9 | 123 | 515 | 10205 | 7,20 | 83 | 2699,87 | 0,597 | 0,361 | Valid |
| 10 | 138 | 642 | 11390 | 7,20 | 83 | 2699,87 | 0,597 | 0,361 | Valid |
| 11 | 140 | 660 | 11561 | 6,67 | 90 | 2699,87 | 0,673 | 0,361 | Valid |
| 12 | 136 | 636 | 11299 | 19,47 | 156 | 2699,87 | 0,681 | 0,361 | Valid |
| 13 | 122 | 508 | 10101 | 11,87 | 105 | 2699,87 | 0,587 | 0,361 | Valid |
| 14 | 130 | 592 | 10860 | 28,67 | 209 | 2699,87 | 0,750 | 0,361 | Valid |
| 15 | 117 | 497 | 9805 | 40,70 | 219 | 2699,87 | 0,660 | 0,361 | Valid |
| 16 | 133 | 599 | 11013 | 9,37 | 116 | 2699,87 | 0,729 | 0,361 | Valid |
| 17 | 130 | 572 | 10748 | 8,67 | 97 | 2699,87 | 0,632 | 0,361 | Valid |
| 18 | 135 | 619 | 11163 | 11,50 | 102 | 2699,87 | 0,579 | 0,361 | Valid |
| 19 | 139 | 651 | 11488 | 6,97 | 99 | 2699,87 | 0,724 | 0,361 | Valid |

Data Hasil Uji Reliabilitas Variabel X₁
Disiplin Diri

| No. | Varians |
|-----|---------|
| 1 | 0,382 |
| 2 | 1,596 |
| 3 | 0,806 |
| 4 | 0,382 |
| 5 | 0,222 |
| 6 | 0,649 |
| 7 | 0,956 |
| 8 | 1,267 |
| 9 | 0,357 |
| 10 | 0,240 |
| 11 | 0,222 |
| 12 | 0,649 |
| 13 | 0,396 |
| 14 | 0,956 |
| 15 | 1,357 |
| 16 | 0,312 |
| 17 | 0,289 |
| 18 | 0,383 |
| 19 | 0,232 |
| Σ | 11,651 |

1. Menghitung Varians tiap butir dengan rumus contoh butir ke 1

$$S_1^2 = \frac{\sum Xi^2 - \frac{(\sum xi)^2}{n}}{n}$$

$$= \frac{628 - \frac{136^2}{30}}{30} = 0,382$$

2. Menghitung varians total

$$St^2 = \frac{\sum Xt^2 - \frac{(\sum Xt)^2}{n}}{n}$$

$$= \frac{204092 - \frac{2458^2}{30}}{30} = 90,00$$

3. Menghitung reliabilitas

$$r_{ii} = \frac{k}{k-1} \left(1 - \frac{\sum st^2}{st^2} \right)$$

$$= \frac{19}{18} \left(1 - \frac{11,651}{90} \right)$$

$$= 0,919$$

Kesimpulan

Dari perhitungan di atas menunjukkan bahwa rii termasuk dalam kategori (0,800 - 1,000). Maka instrumen memiliki **reliabilitas yang sangat tinggi**

Tabel Interpretasi

| Besarnya nilai r | Interpretasi |
|------------------|---------------|
| 0,800 - 1,000 | Sangat tinggi |
| 0,600 - 0,799 | Tinggi |
| 0,400 - 0,599 | Cukup |
| 0,200 - 0,399 | Rendah |

Uji Coba Instrumen Variabel X₂
Lingkungan Keluarga

| No. | Butir Pertanyaan | | | | | | | | | | | | | | | | | | | | | | | | | | | X total | X total ² | |
|-----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------|-------|
| Resp. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | | | |
| 1 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 127 | 16129 |
| 2 | 4 | 5 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 2 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 111 | 12321 | |
| 3 | 4 | 5 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 3 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 116 | 13456 | |
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 133 | 17689 | |
| 5 | 4 | 4 | 2 | 2 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 108 | 11664 | |
| 6 | 5 | 4 | 2 | 2 | 2 | 5 | 2 | 5 | 5 | 5 | 4 | 5 | 2 | 5 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 103 | 10609 | |
| 7 | 4 | 4 | 2 | 2 | 2 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 101 | 10201 | |
| 8 | 4 | 5 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 2 | 4 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 107 | 11449 | |
| 9 | 4 | 3 | 2 | 2 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 93 | 8649 | |
| 10 | 4 | 3 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 3 | 89 | 7921 | |
| 11 | 4 | 3 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 5 | 3 | 5 | 3 | 103 | 10609 | |
| 12 | 4 | 3 | 5 | 5 | 5 | 4 | 2 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 97 | 9409 | |
| 13 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 116 | 13456 | |
| 14 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 124 | 15376 | |
| 15 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 131 | 17161 | |
| 16 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 132 | 17424 | |
| 17 | 5 | 5 | 3 | 5 | 3 | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 124 | 15376 | |
| 18 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 2 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 120 | 14400 | |
| 19 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 129 | 16641 | |
| 20 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 129 | 16641 | |
| 21 | 4 | 5 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 116 | 13456 | |
| 22 | 4 | 5 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 110 | 12100 | |
| 23 | 4 | 5 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 109 | 11881 | |
| 24 | 5 | 5 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 121 | 14641 | |
| 25 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 112 | 12544 | |
| 26 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 114 | 12996 | |
| 27 | 4 | 3 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 105 | 11025 | |
| 28 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 130 | 16900 | |
| 29 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 129 | 16641 | |
| 30 | 5 | 5 | 3 | 3 | 3 | 5 | 3 | 5 | 5 | 5 | 4 | 5 | 2 | 5 | 5 | 5 | 4 | 2 | 4 | 2 | 4 | 5 | 4 | 5 | 4 | 3 | 5 | 110 | 12100 | |
| ΣX | 134 | 125 | 114 | 118 | 114 | 131 | 122 | 124 | 130 | 130 | 135 | 126 | 113 | 132 | 121 | 129 | 139 | 131 | 135 | 131 | 128 | 140 | 139 | 125 | 132 | 129 | 122 | 3449 | 400865 | |
| ΣX ² | 606 | 553 | 492 | 524 | 492 | 579 | 550 | 518 | 570 | 570 | 619 | 534 | 483 | 588 | 535 | 571 | 651 | 595 | 619 | 595 | 562 | 660 | 651 | 535 | 598 | 569 | 508 | | | |

**Langkah-langkah Perhitungan Uji Validitas
Disertai Contoh untuk Nomor Butir 1
Variabel X₂ (Lingkungan Keluarga)**

1. Kolom ΣX_t = Jumlah skor total = 3449
2. Kolom ΣX_t^2 = Jumlah kuadrat skor total = 400865
3. Kolom Σx_t^2 = $\Sigma X_t^2 - \frac{(\Sigma X_t)^2}{n} = 400865 - \frac{3449^2}{30} = 4344,97$
4. Kolom ΣX = Jumlah skor tiap butir = 134
5. Kolom ΣX^2 = Jumlah kuadrat skor tiap butir
 $= 5^2 + 4^2 + 4^2 + \dots + 5^2$
 $= 606$
6. Kolom ΣX^2 = $\Sigma X^2 - \frac{(\Sigma X)^2}{n} = 606 - \frac{134^2}{30} = 7,47$
7. Kolom $\Sigma X.X_t$ = Jumlah hasil kali skor tiap butir dengan skor total yang berpasangan
 $= (5 \times 127) + (4 \times 111) + (4 \times 116) + \dots + (5 \times 110)$
 $= 15538$
8. Kolom $\Sigma x.x_t$ = $\Sigma X.X_t - \frac{(\Sigma X)(\Sigma X_t)}{n} = 15538 - \frac{134 \times 3449}{30}$
 $= 132,47$
9. Kolom r_{hitung} = $\frac{\Sigma x.x_t}{\sqrt{\Sigma X^2 \cdot \Sigma x_t^2}} = \frac{132}{\sqrt{7,5 \cdot 4344,97}} = 0,735$
10. Kriteria valid adalah 0,361 atau lebih, kurang dari 0,361 dinyatakan drop.

Data Hasil Perhitungan Uji Validitas Skor Butir dengan Skor Total
Validitas X_2 (Lingkungan Keluarga)

| No. Butir | ΣX | ΣX^2 | $\Sigma X \cdot X_t$ | Σx^2 | $\Sigma x \cdot x_t$ | Σx_t^2 | r_{hitung} | r_{tabel} | Kesimpulan |
|-----------|------------|--------------|----------------------|--------------|----------------------|----------------|--------------|-------------|------------|
| 1 | 134 | 606 | 15538 | 7,47 | 132,47 | 4344,97 | 0,735 | 0,361 | Valid |
| 2 | 125 | 553 | 14459 | 32,17 | 88,17 | 4344,97 | 0,236 | 0,361 | Drop |
| 3 | 114 | 492 | 13372 | 58,80 | 265,80 | 4344,97 | 0,526 | 0,361 | Valid |
| 4 | 118 | 524 | 13884 | 59,87 | 317,93 | 4344,97 | 0,623 | 0,361 | Valid |
| 5 | 114 | 492 | 13381 | 58,80 | 274,80 | 4344,97 | 0,544 | 0,361 | Valid |
| 6 | 131 | 579 | 15173 | 6,97 | 112,37 | 4344,97 | 0,646 | 0,361 | Valid |
| 7 | 122 | 550 | 14313 | 53,87 | 287,07 | 4344,97 | 0,593 | 0,361 | Valid |
| 8 | 124 | 518 | 14270 | 5,47 | 14,13 | 4344,97 | 0,092 | 0,361 | Drop |
| 9 | 130 | 570 | 15049 | 6,67 | 103,33 | 4344,97 | 0,607 | 0,361 | Valid |
| 10 | 130 | 570 | 15049 | 6,67 | 103,33 | 4344,97 | 0,607 | 0,361 | Valid |
| 11 | 135 | 619 | 15665 | 11,50 | 144,50 | 4344,97 | 0,646 | 0,361 | Valid |
| 12 | 126 | 534 | 14528 | 4,80 | 42,20 | 4344,97 | 0,292 | 0,361 | Drop |
| 13 | 113 | 483 | 13029 | 57,37 | 37,77 | 4344,97 | 0,076 | 0,361 | Drop |
| 14 | 132 | 588 | 15293 | 7,20 | 117,40 | 4344,97 | 0,664 | 0,361 | Valid |
| 15 | 121 | 535 | 14162 | 46,97 | 251,03 | 4344,97 | 0,556 | 0,361 | Valid |
| 16 | 129 | 571 | 15020 | 16,30 | 189,30 | 4344,97 | 0,711 | 0,361 | Valid |
| 17 | 139 | 651 | 16110 | 6,97 | 129,63 | 4344,97 | 0,745 | 0,361 | Valid |
| 18 | 131 | 595 | 15287 | 22,97 | 226,37 | 4344,97 | 0,717 | 0,361 | Valid |
| 19 | 135 | 619 | 15665 | 11,50 | 144,50 | 4344,97 | 0,646 | 0,361 | Valid |
| 20 | 131 | 595 | 15287 | 22,97 | 226,37 | 4344,97 | 0,717 | 0,361 | Valid |
| 21 | 128 | 562 | 14910 | 15,87 | 194,27 | 4344,97 | 0,740 | 0,361 | Valid |
| 22 | 140 | 660 | 16220 | 6,67 | 124,67 | 4344,97 | 0,732 | 0,361 | Valid |
| 23 | 139 | 651 | 16110 | 6,97 | 129,63 | 4344,97 | 0,745 | 0,361 | Valid |
| 24 | 125 | 535 | 14546 | 14,17 | 175,17 | 4344,97 | 0,706 | 0,361 | Valid |
| 25 | 132 | 598 | 15378 | 17,20 | 202,40 | 4344,97 | 0,740 | 0,361 | Valid |
| 26 | 129 | 569 | 14987 | 14,30 | 156,30 | 4344,97 | 0,627 | 0,361 | Valid |
| 27 | 122 | 508 | 14180 | 11,87 | 154,07 | 4344,97 | 0,679 | 0,361 | Valid |

Perhitungan Kembali Hasil Uji Coba Variabel X₂ Valid
Lingkungan Keluarga

| No. | Butir Pertanyaan | | | | | | | | | | | | | | | | | | | | | | | X total | X total ² |
|-----------------|------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---------|----------------------|
| Resp. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | | |
| 1 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 111 | 12321 |
| 2 | 4 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 5 | 4 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 96 | 9216 |
| 3 | 4 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 3 | 4 | 3 | 5 | 5 | 5 | 3 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 98 | 9604 |
| 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 115 | 13225 |
| 5 | 4 | 2 | 2 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 91 | 8281 |
| 6 | 5 | 2 | 2 | 2 | 5 | 2 | 5 | 5 | 4 | 5 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 87 | 7569 |
| 7 | 4 | 2 | 2 | 2 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 84 | 7056 |
| 8 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 5 | 4 | 2 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 92 | 8464 |
| 9 | 4 | 2 | 2 | 2 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 77 | 5929 |
| 10 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 3 | 76 | 5776 |
| 11 | 4 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 5 | 3 | 5 | 3 | 87 | 7569 |
| 12 | 4 | 5 | 5 | 5 | 4 | 2 | 4 | 4 | 3 | 4 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 81 | 6561 |
| 13 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 102 | 10404 |
| 14 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 109 | 11881 |
| 15 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 114 | 12996 |
| 16 | 5 | 3 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 112 | 12544 |
| 17 | 5 | 3 | 5 | 3 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 109 | 11881 |
| 18 | 5 | 5 | 5 | 3 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 105 | 11025 |
| 19 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 111 | 12321 |
| 20 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 111 | 12321 |
| 21 | 4 | 2 | 2 | 5 | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 98 | 9604 |
| 22 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 92 | 8464 |
| 23 | 4 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 93 | 8649 |
| 24 | 5 | 5 | 5 | 2 | 4 | 5 | 4 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 105 | 11025 |
| 25 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 97 | 9409 |
| 26 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 97 | 9409 |
| 27 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 89 | 7921 |
| 28 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 115 | 13225 |
| 29 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 114 | 12996 |
| 30 | 5 | 3 | 3 | 3 | 5 | 3 | 5 | 5 | 4 | 5 | 5 | 5 | 5 | 2 | 4 | 2 | 4 | 5 | 4 | 5 | 4 | 3 | 5 | 93 | 8649 |
| ΣX | 134 | 114 | 118 | 114 | 131 | 122 | 130 | 130 | 135 | 132 | 121 | 129 | 139 | 131 | 135 | 131 | 128 | 140 | 139 | 125 | 132 | 129 | 122 | 2961 | 296295 |
| ΣX ² | 606 | 492 | 524 | 492 | 579 | 550 | 570 | 570 | 619 | 588 | 535 | 571 | 651 | 595 | 619 | 595 | 562 | 660 | 651 | 535 | 598 | 569 | 508 | | |

**Data Hasil Perhitungan Kembali Uji Validitas Skor Butir dengan Skor Total
Variabel X₂ (Lingkungan Keluarga)**

$$\Sigma X_t = 2961$$

$$\Sigma X_t^2 = 296295$$

| No. Butir | ΣX | ΣX^2 | $\Sigma X \cdot X_t$ | Σx^2 | $\Sigma x \cdot x_t$ | Σx_t^2 | r_{hitung} | r_{tabel} | Kesimpulan |
|-----------|------------|--------------|----------------------|--------------|----------------------|----------------|--------------|-------------|------------|
| 1 | 134 | 606 | 13355 | 7,47 | 129 | 4044,3 | 0,743 | 0,361 | Valid |
| 2 | 114 | 492 | 11519 | 58,80 | 267 | 4044,3 | 0,548 | 0,361 | Valid |
| 3 | 118 | 524 | 11961 | 59,87 | 314 | 4044,3 | 0,639 | 0,361 | Valid |
| 4 | 114 | 492 | 11518 | 58,80 | 266 | 4044,3 | 0,546 | 0,361 | Valid |
| 5 | 131 | 579 | 13036 | 6,97 | 106 | 4044,3 | 0,633 | 0,361 | Valid |
| 6 | 122 | 550 | 12320 | 53,87 | 279 | 4044,3 | 0,597 | 0,361 | Valid |
| 7 | 130 | 570 | 12927 | 6,67 | 96 | 4044,3 | 0,585 | 0,361 | Valid |
| 8 | 130 | 570 | 12927 | 6,67 | 96 | 4044,3 | 0,585 | 0,361 | Valid |
| 9 | 135 | 619 | 13467 | 11,50 | 143 | 4044,3 | 0,661 | 0,361 | Valid |
| 10 | 132 | 588 | 13141 | 7,20 | 113 | 4044,3 | 0,660 | 0,361 | Valid |
| 11 | 121 | 535 | 12185 | 46,97 | 242 | 4044,3 | 0,556 | 0,361 | Valid |
| 12 | 129 | 571 | 12915 | 16,30 | 183 | 4044,3 | 0,712 | 0,361 | Valid |
| 13 | 139 | 651 | 13846 | 6,97 | 127 | 4044,3 | 0,755 | 0,361 | Valid |
| 14 | 131 | 595 | 13148 | 22,97 | 218 | 4044,3 | 0,716 | 0,361 | Valid |
| 15 | 135 | 619 | 13467 | 11,50 | 143 | 4044,3 | 0,661 | 0,361 | Valid |
| 16 | 131 | 595 | 13148 | 22,97 | 218 | 4044,3 | 0,716 | 0,361 | Valid |
| 17 | 128 | 562 | 12822 | 4,00 | 188 | 4044,3 | 1,481 | 0,361 | Valid |
| 18 | 140 | 660 | 13939 | 6,67 | 121 | 4044,3 | 0,737 | 0,361 | Valid |
| 19 | 139 | 651 | 13846 | 6,97 | 127 | 4044,3 | 0,755 | 0,361 | Valid |
| 20 | 125 | 535 | 12509 | 14,17 | 172 | 4044,3 | 0,716 | 0,361 | Valid |
| 21 | 132 | 598 | 13220 | 17,20 | 192 | 4044,3 | 0,726 | 0,361 | Valid |
| 22 | 129 | 569 | 12890 | 14,30 | 158 | 4044,3 | 0,656 | 0,361 | Valid |
| 23 | 122 | 508 | 12189 | 11,87 | 148 | 4044,3 | 0,674 | 0,361 | Valid |

Data Hasil Uji Reliabilitas Variabel X₂
Lingkungan Keluarga

| No. | Varians |
|-----|---------|
| 1 | 0,249 |
| 2 | 1,960 |
| 3 | 1,996 |
| 4 | 1,960 |
| 5 | 0,232 |
| 6 | 4,396 |
| 7 | 0,222 |
| 8 | 0,222 |
| 9 | 0,383 |
| 10 | 0,240 |
| 11 | 1,566 |
| 12 | 0,543 |
| 13 | 0,232 |
| 14 | 0,766 |
| 15 | 0,383 |
| 16 | 0,766 |
| 17 | 0,529 |
| 18 | 0,222 |
| 19 | 0,232 |
| 20 | 0,472 |
| 21 | 0,573 |
| 22 | 0,477 |
| 23 | 0,396 |
| Σ | 19,017 |

1. Menghitung Varians tiap butir dengan rumus contoh butir ke 1

$$S_1^2 = \frac{\sum Xi^2 - \frac{(\sum xi)^2}{n}}{n}$$

$$= \frac{606 - \frac{134^2}{30}}{30} = 0,249$$

2. Menghitung varians total

$$St^2 = \frac{\sum Xt^2 - \frac{(\sum Xt)^2}{n}}{n}$$

$$= \frac{296295 - \frac{2961^2}{30}}{30} = 134,81$$

3. Menghitung reliabilitas

$$r_{ii} = \frac{k}{k-1} \left\{ 1 - \frac{\sum st^2}{st^2} \right\}$$

$$= \frac{23}{22} \left\{ 1 - \frac{19,017}{134,81} \right\}$$

$$= 0,898$$

Kesimpulan

Dari perhitungan di atas menunjukkan bahwa rii termasuk dalam kategori (0,800 - 1,000). Maka instrumen memiliki **reliabilitas yang sangat tinggi**

Tabel Interpretasi

| Besarnya nilai r | Interpretasi |
|------------------|---------------|
| 0,800 - 1,000 | Sangat tinggi |
| 0,600 - 0,799 | Tinggi |
| 0,400 - 0,599 | Cukup |
| 0,200 - 0,399 | Rendah |

INSTRUMEN FINAL VARIABEL BEBAS (X₁)
DISIPLIN DIRI

Identitas Responden

Nama :

Kelas :

No responden :

Petunjuk Pengisian :

1. Bacalah pertanyaan-pertanyaan ini dengan baik dan teliti.
2. Kepada anda diminta memberikan pendapat sesuai dengan nurani anda sendiri berdasarkan kenyataan yang dialami.
3. Untuk setiap pertanyaan berikan hanya satu jawaban.
4. Nyatakan jawaban anda dengan membuat tanda cek (√) pada kolom yang telah disiapkan.
5. Arti singkat yang tertulis pada lembar jawaban yakni:
 - SS : Sangat Setuju
 - S : Setuju
 - KS : Kurang Setuju
 - TS : Tidak Setuju
 - STS : Sangat Tidak Setuju

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| 1 | Saya akan mengacuhkan teman yang mengajak berbicara saat guru ekonomi sedang menerangkan di depan kelas | | | | | |
| 2 | Pada saat ulangan ekonomi, saya bisa mengerjakannya dengan tenang | | | | | |
| 3 | Saya tidak bertanya kepada teman ketika ulangan ekonomi berlangsung sekalipun ada kesempatan | | | | | |
| 4 | Saya dengan tegas menolak ajakan teman untuk main, karena harus belajar untuk ulangan ekonomi besok | | | | | |
| 5 | Saat guru ekonomi berhalangan hadir, saya lebih memilih untuk jajan ke kantin walaupun guru piket memberikan tugas di kelas | | | | | |
| 6 | Saya akan tetap memperhatikan guru ekonomi saat menerangkan walaupun pelajarannya kurang saya minati | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| 7 | Saya selalu datang tepat waktu ke sekolah karena sadar akan peraturan sekolah | | | | | |
| 8 | Saya merasa tata tertib sekolah lebih banyak mengekang tingkah laku saya | | | | | |
| 9 | Saya menjaga kerapihan dan kebersihan sekolah karena dapat memberikan kenyamanan dalam kegiatan belajar | | | | | |
| 10 | Saya selalu melengkapi pakaian seragam sekolah dengan identitas dan tanda-tanda sekolah | | | | | |
| 11 | Waktu luang di rumah lebih banyak saya gunakan untuk menonton tv daripada membaca buku pelajaran ekonomi | | | | | |
| 12 | Di sekolah, saya memanfaatkan waktu semaksimal mungkin untuk belajar ekonomi | | | | | |
| 13 | Saya akan memanfaatkan waktu untuk bertanya yang diberikan oleh guru, untuk menanyakan materi ekonomi yang belum saya pahami | | | | | |
| 14 | Saat ulangan ekonomi saya akan memanfaatkan waktu yang masih tersisa untuk mengecek kembali jawaban, walaupun saya sudah selesai mengerjakan semua soal | | | | | |
| 15 | Saya belajar ekonomi dengan tekun di sekolah karena merupakan wujud tanggung jawab saya kepada orang tua | | | | | |
| 16 | Saya berperilaku baik di dalam maupun di luar sekolah untuk menjaga nama baik sekolah | | | | | |
| 17 | Jika dipercaya sebagai pengurus kelas, saya akan menjalankannya | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| | dengan penuh tanggung jawab | | | | | |
| 18 | Saya merasa ikut bertanggung jawab terhadap kelestarian semua peralatan sekolah | | | | | |
| 19 | Yang bertanggung jawab terhadap kebersihan sekolah adalah pesuruh dan penjaga sekolah | | | | | |

INSTRUMEN FINAL VARIABEL BEBAS (X₂)
LINGKUNGAN KELUARGA

Identitas Responden

Nama :

Kelas :

No responden :

Petunjuk Pengisian :

1. Bacalah pertanyaan-pertanyaan ini dengan baik dan teliti.
2. Kepada anda diminta memberikan pendapat sesuai dengan nurani anda sendiri berdasarkan kenyataan yang dialami.
3. Untuk setiap pertanyaan berikan hanya satu jawaban.
4. Nyatakan jawaban Anda dengan membuat tanda cek (√) pada kolom yang telah disiapkan.
5. Arti singkat yang tertulis pada lembar jawaban yakni:
 - SS : Sangat Setuju
 - S : Setuju
 - KS : Kurang Setuju
 - TS : Tidak Setuju
 - STS : Sangat Tidak Setuju

| No. | Pernyataan | SS | S | KS | TS | STS |
|-----|---|----|---|----|----|-----|
| 1 | Latar belakang pendidikan orang tua di bidang ekonomi menjadikan saya tertarik pada pelajaran ekonomi | | | | | |
| 2 | Kebiasaan menabung yang ditanamkan orang tua membuat saya tertarik belajar ekonomi terutama materi fungsi konsumsi dan tabungan | | | | | |
| 3 | Orang tua selalu mengingatkan saya agar tidak berperilaku konsumtif | | | | | |
| 4 | Kedisiplinan orang tua menjadi panutan saya dalam belajar ekonomi baik di sekolah maupun di rumah | | | | | |
| 5 | Orang tua selalu mengajarkan materi pelajaran ekonomi yang kurang saya pahami | | | | | |
| 6 | Dalam keluarga terjalin hubungan yang baik sehingga anak bisa mengutarakan segala permasalahan belajarnya | | | | | |
| 7 | Orang tua memberikan teguran saat anak mendapatkan nilai ekonomi yang | | | | | |

| | | | | | | |
|----|--|--|--|--|--|--|
| | rendah | | | | | |
| 8 | Orang tua membedakan anak yang masuk jurusan IPA dengan IPS | | | | | |
| 9 | Orang tua selalu menanyakan hasil ulangan ekonomi saya | | | | | |
| 10 | Orang tua memberikan hadiah/pujian apabila saya mendapat nilai ulangan ekonomi yang tinggi | | | | | |
| 11 | Orang tua tidak pernah menanyakan kesulitan saya terhadap materi pelajaran ekonomi di sekolah | | | | | |
| 12 | Orang tua sibuk dengan pekerjaan, tidak berusaha mendiskusikan materi pelajaran ekonomi yang belum saya pahami | | | | | |
| 13 | Orang tua memasukkan saya ke bimbingan belajar agar lebih paham materi pelajaran ekonomi | | | | | |
| 14 | Anggota keluarga menyalakan tv saat saya sedang mengerjakan tugas ekonomi, sehingga saya kurang konsentrasi | | | | | |
| 15 | Suasana rumah kurang mendukung untuk saya belajar ekonomi karena sering terjadi pertengkaran orangtua | | | | | |
| 16 | Suasana di rumah saya tenang, nyaman dan jauh dari kebisingan sehingga menyenangkan untuk belajar ekonomi di rumah | | | | | |
| 17 | Anggota keluarga saya berusaha menciptakan suasana yang tenang pada saat saya sedang belajar untuk ulangan ekonomi | | | | | |
| 18 | Orang tua memenuhi kebutuhan buku-buku panduan ekonomi | | | | | |
| 19 | Saat ulangan ekonomi berlangsung saya meminjam alat-alat tulis kepada teman | | | | | |
| 20 | Saat ada PR saya kesulitan mengerjakannya karena tidak memiliki buku panduan | | | | | |
| 21 | Di rumah saya terdapat ruang khusus untuk belajar | | | | | |
| 22 | Ruang belajar saya dalam keadaan nyaman untuk saya belajar | | | | | |

| | | | | | | |
|----|---|--|--|--|--|--|
| 23 | Ruang belajar saya di rumah tampak berantakan | | | | | |
|----|---|--|--|--|--|--|

Data Penelitian Variabel X₁ (Disiplin Diri)

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | Total |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1 | 4 | 3 | 4 | 2 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 2 | 3 | 2 | 2 | 3 | 4 | 4 | 62 |
| 2 | 5 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 3 | 5 | 3 | 3 | 3 | 5 | 3 | 4 | 3 | 4 | 69 |
| 3 | 5 | 5 | 3 | 4 | 5 | 4 | 4 | 5 | 4 | 2 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 82 |
| 4 | 4 | 4 | 3 | 3 | 2 | 3 | 3 | 4 | 3 | 2 | 4 | 3 | 4 | 2 | 4 | 2 | 3 | 2 | 3 | 58 |
| 5 | 5 | 5 | 5 | 5 | 2 | 5 | 5 | 5 | 2 | 4 | 4 | 3 | 4 | 1 | 3 | 4 | 4 | 4 | 5 | 75 |
| 6 | 5 | 5 | 4 | 5 | 3 | 3 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 2 | 5 | 4 | 5 | 5 | 4 | 75 |
| 7 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 5 | 4 | 2 | 4 | 70 |
| 8 | 3 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 2 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 67 |
| 9 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 3 | 3 | 5 | 3 | 4 | 2 | 5 | 72 |
| 10 | 4 | 4 | 4 | 3 | 1 | 3 | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 2 | 61 |
| 11 | 5 | 4 | 3 | 1 | 2 | 2 | 1 | 1 | 4 | 1 | 3 | 5 | 5 | 3 | 3 | 2 | 1 | 5 | 2 | 53 |
| 12 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 5 | 3 | 3 | 2 | 5 | 3 | 3 | 3 | 3 | 63 |
| 13 | 5 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 2 | 3 | 4 | 3 | 2 | 1 | 1 | 2 | 4 | 3 | 2 | 56 |
| 14 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 5 | 2 | 3 | 4 | 4 | 2 | 3 | 2 | 2 | 4 | 3 | 67 |
| 15 | 4 | 4 | 4 | 1 | 2 | 4 | 5 | 4 | 2 | 4 | 4 | 4 | 2 | 1 | 2 | 2 | 2 | 4 | 4 | 59 |
| 16 | 5 | 5 | 5 | 1 | 2 | 4 | 4 | 4 | 2 | 5 | 4 | 4 | 1 | 2 | 1 | 1 | 5 | 4 | 3 | 62 |
| 17 | 4 | 4 | 2 | 2 | 2 | 3 | 4 | 3 | 2 | 4 | 4 | 4 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | 56 |
| 18 | 5 | 4 | 5 | 3 | 2 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 1 | 3 | 2 | 2 | 5 | 4 | 63 |
| 19 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 52 |
| 20 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 2 | 2 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 79 |
| 21 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 84 |
| 22 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 4 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 50 |
| 23 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 5 | 85 |
| 24 | 5 | 3 | 5 | 2 | 2 | 4 | 3 | 4 | 2 | 4 | 4 | 2 | 3 | 2 | 2 | 1 | 2 | 5 | 2 | 57 |
| 25 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 5 | 3 | 2 | 4 | 4 | 4 | 2 | 4 | 5 | 5 | 4 | 4 | 72 |
| 26 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 86 |
| 27 | 4 | 5 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 3 | 5 | 4 | 4 | 4 | 2 | 5 | 4 | 4 | 3 | 77 |
| 28 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 69 |
| 29 | 3 | 4 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 3 | 3 | 51 |
| 30 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 54 |
| 31 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 2 | 4 | 4 | 4 | 2 | 5 | 4 | 4 | 2 | 5 | 75 |
| 32 | 5 | 5 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 2 | 4 | 2 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 73 |
| 33 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 5 | 2 | 3 | 4 | 4 | 2 | 3 | 2 | 2 | 4 | 3 | 67 |
| 34 | 4 | 4 | 3 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 5 | 4 | 5 | 2 | 5 | 3 | 4 | 3 | 4 | 70 |
| 35 | 4 | 4 | 3 | 5 | 3 | 4 | 4 | 5 | 3 | 3 | 5 | 2 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 73 |
| 36 | 1 | 2 | 4 | 3 | 1 | 5 | 5 | 1 | 1 | 2 | 4 | 1 | 4 | 2 | 2 | 2 | 2 | 1 | 4 | 47 |
| 37 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 4 | 2 | 5 | 4 | 4 | 2 | 4 | 67 |
| 38 | 4 | 3 | 4 | 3 | 1 | 4 | 5 | 4 | 4 | 1 | 4 | 3 | 4 | 2 | 4 | 4 | 4 | 3 | 3 | 64 |
| 39 | 5 | 5 | 5 | 5 | 3 | 3 | 5 | 5 | 2 | 4 | 5 | 2 | 5 | 3 | 5 | 5 | 5 | 3 | 5 | 80 |
| 40 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 70 |
| 41 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 5 | 88 |
| 42 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 4 | 66 |
| 43 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 83 |
| 44 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 4 | 2 | 3 | 2 | 4 | 4 | 3 | 2 | 4 | 2 | 2 | 63 |
| 45 | 5 | 4 | 4 | 3 | 3 | 4 | 4 | 5 | 4 | 2 | 4 | 3 | 3 | 3 | 5 | 5 | 5 | 3 | 5 | 74 |
| 46 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 80 |
| 47 | 1 | 2 | 4 | 3 | 1 | 5 | 5 | 1 | 1 | 2 | 4 | 1 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | 49 |
| 48 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 3 | 2 | 3 | 5 | 3 | 3 | 2 | 5 | 2 | 3 | 4 | 4 | 64 |
| 49 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 65 |
| 50 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 65 |
| 51 | 5 | 4 | 5 | 3 | 3 | 4 | 5 | 3 | 2 | 4 | 4 | 4 | 4 | 1 | 2 | 1 | 5 | 4 | 4 | 67 |
| 52 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 2 | 4 | 64 |
| 53 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 5 | 2 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 79 |
| 54 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 81 |
| 55 | 3 | 2 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 5 | 3 | 3 | 4 | 3 | 4 | 4 | 3 | 4 | 67 |
| 56 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 2 | 2 | 2 | 2 | 4 | 3 | 64 |
| 57 | 5 | 4 | 4 | 3 | 3 | 4 | 4 | 5 | 4 | 2 | 4 | 3 | 3 | 3 | 5 | 5 | 5 | 3 | 5 | 74 |
| 58 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 2 | 2 | 2 | 2 | 3 | 4 | 66 |
| 59 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 2 | 2 | 5 | 2 | 4 | 2 | 4 | 4 | 5 | 4 | 4 | 71 |
| 60 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 5 | 2 | 4 | 66 |
| 61 | 4 | 4 | 2 | 3 | 3 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 4 | 5 | 4 | 2 | 4 | 66 |
| 62 | 4 | 4 | 2 | 4 | 4 | 3 | 4 | 5 | 4 | 5 | 4 | 4 | 1 | 2 | 2 | 3 | 3 | 4 | 4 | 66 |
| 63 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 87 |
| 64 | 5 | 5 | 5 | 3 | 4 | 4 | 5 | 4 | 5 | 3 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 3 | 4 | 81 |
| Jumlah | 270 | 256 | 231 | 231 | 205 | 246 | 267 | 250 | 196 | 195 | 264 | 212 | 227 | 170 | 236 | 220 | 230 | 214 | 248 | 4368 |

Data Penelitian Variabel X₂ (Lingkungan Keluarga)

| No. | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | Total |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| 1 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 4 | 2 | 4 | 4 | 2 | 4 | 4 | 4 | 3 | 3 | 3 | 70 |
| 2 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 5 | 4 | 2 | 4 | 4 | 2 | 4 | 3 | 4 | 5 | 2 | 4 | 4 | 2 | 2 | 4 | 80 |
| 3 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 85 |
| 4 | 5 | 3 | 1 | 2 | 3 | 5 | 3 | 2 | 4 | 3 | 3 | 1 | 1 | 2 | 4 | 2 | 2 | 4 | 5 | 1 | 1 | 3 | 2 | 62 |
| 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 96 |
| 6 | 4 | 1 | 2 | 4 | 5 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 2 | 2 | 76 |
| 7 | 4 | 5 | 2 | 4 | 4 | 2 | 2 | 4 | 4 | 4 | 5 | 1 | 4 | 1 | 2 | 2 | 3 | 5 | 5 | 4 | 5 | 3 | 4 | 79 |
| 8 | 5 | 3 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 1 | 5 | 4 | 2 | 4 | 4 | 2 | 5 | 5 | 1 | 4 | 3 | 1 | 80 |
| 9 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 3 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 94 |
| 10 | 3 | 3 | 3 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 2 | 5 | 4 | 4 | 4 | 4 | 3 | 75 |
| 11 | 2 | 1 | 2 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 4 | 1 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 2 | 2 | 4 | 5 | 64 |
| 12 | 3 | 4 | 4 | 4 | 3 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 4 | 2 | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 2 | 4 | 84 |
| 13 | 4 | 3 | 2 | 4 | 5 | 3 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 86 |
| 14 | 4 | 5 | 2 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 93 |
| 15 | 3 | 2 | 2 | 4 | 2 | 2 | 2 | 4 | 3 | 3 | 4 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 4 | 4 | 2 | 4 | 4 | 69 |
| 16 | 3 | 4 | 3 | 4 | 5 | 4 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 89 |
| 17 | 3 | 3 | 3 | 4 | 5 | 3 | 4 | 4 | 3 | 3 | 4 | 3 | 4 | 2 | 5 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 83 |
| 18 | 3 | 3 | 3 | 5 | 5 | 3 | 2 | 2 | 4 | 4 | 1 | 3 | 1 | 2 | 2 | 4 | 5 | 4 | 3 | 1 | 5 | 5 | 5 | 75 |
| 19 | 2 | 4 | 4 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 2 | 1 | 3 | 3 | 4 | 2 | 3 | 2 | 2 | 3 | 4 | 2 | 4 | 67 |
| 20 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 4 | 86 |
| 21 | 1 | 5 | 4 | 4 | 5 | 4 | 2 | 2 | 5 | 4 | 2 | 1 | 2 | 2 | 4 | 4 | 4 | 2 | 5 | 4 | 5 | 4 | 4 | 79 |
| 22 | 1 | 5 | 2 | 4 | 2 | 3 | 2 | 2 | 5 | 2 | 2 | 1 | 2 | 2 | 4 | 5 | 5 | 2 | 4 | 4 | 5 | 4 | 4 | 72 |
| 23 | 3 | 2 | 1 | 5 | 5 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 4 | 83 |
| 24 | 4 | 3 | 2 | 4 | 4 | 2 | 2 | 4 | 3 | 4 | 4 | 2 | 4 | 1 | 2 | 3 | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 75 |
| 25 | 3 | 4 | 3 | 1 | 4 | 2 | 3 | 5 | 4 | 2 | 5 | 2 | 1 | 2 | 3 | 2 | 3 | 4 | 3 | 2 | 1 | 2 | 5 | 66 |
| 26 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 79 |
| 27 | 5 | 2 | 2 | 5 | 2 | 4 | 5 | 5 | 5 | 5 | 5 | 3 | 4 | 5 | 5 | 2 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 98 |
| 28 | 5 | 3 | 3 | 1 | 4 | 4 | 4 | 5 | 4 | 2 | 1 | 5 | 1 | 2 | 2 | 5 | 3 | 4 | 4 | 5 | 4 | 5 | 4 | 80 |
| 29 | 3 | 5 | 4 | 4 | 4 | 4 | 2 | 4 | 3 | 3 | 3 | 3 | 5 | 3 | 4 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 82 |
| 30 | 2 | 2 | 1 | 2 | 4 | 4 | 2 | 3 | 2 | 3 | 4 | 2 | 1 | 1 | 2 | 2 | 2 | 4 | 4 | 2 | 4 | 3 | 3 | 59 |
| 31 | 2 | 4 | 1 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 75 |
| 32 | 1 | 5 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 2 | 5 | 4 | 3 | 2 | 3 | 2 | 4 | 4 | 5 | 4 | 5 | 3 | 1 | 69 |
| 33 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 5 | 4 | 4 | 2 | 4 | 2 | 2 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 88 |
| 34 | 4 | 4 | 2 | 4 | 2 | 2 | 2 | 5 | 4 | 2 | 4 | 3 | 2 | 3 | 5 | 2 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 78 |
| 35 | 3 | 4 | 4 | 4 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 1 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 87 |
| 36 | 4 | 2 | 3 | 4 | 5 | 4 | 3 | 4 | 3 | 4 | 2 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 4 | 4 | 92 |
| 37 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 4 | 2 | 2 | 4 | 2 | 4 | 4 | 2 | 5 | 4 | 4 | 4 | 84 |
| 38 | 5 | 5 | 2 | 4 | 4 | 4 | 3 | 2 | 4 | 2 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 4 | 2 | 4 | 2 | 4 | 4 | 78 |
| 39 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 5 | 1 | 5 | 4 | 2 | 4 | 4 | 3 | 4 | 4 | 1 | 3 | 3 | 3 | 83 |
| 40 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 2 | 4 | 4 | 4 | 2 | 2 | 5 | 2 | 2 | 5 | 2 | 4 | 4 | 4 | 85 |
| 41 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 3 | 4 | 4 | 93 |
| 42 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 5 | 3 | 4 | 4 | 99 |
| 43 | 5 | 5 | 1 | 5 | 1 | 4 | 2 | 4 | 5 | 4 | 4 | 4 | 5 | 4 | 5 | 4 | 5 | 2 | 5 | 2 | 4 | 5 | 3 | 88 |
| 44 | 5 | 4 | 1 | 4 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 74 |
| 45 | 3 | 3 | 2 | 3 | 4 | 3 | 2 | 3 | 3 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 77 |
| 46 | 3 | 4 | 3 | 4 | 4 | 4 | 3 | 5 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 87 |
| 47 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 3 | 4 | 3 | 5 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 1 | 58 |
| 48 | 4 | 4 | 3 | 5 | 4 | 4 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 5 | 4 | 4 | 2 | 4 | 5 | 5 | 2 | 5 | 89 |
| 49 | 3 | 5 | 2 | 4 | 3 | 2 | 2 | 5 | 4 | 4 | 2 | 2 | 2 | 4 | 4 | 4 | 2 | 2 | 5 | 4 | 5 | 4 | 5 | 79 |
| 50 | 2 | 2 | 4 | 4 | 3 | 5 | 5 | 3 | 4 | 3 | 2 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 2 | 3 | 3 | 5 | 2 | 68 |
| 51 | 3 | 2 | 2 | 4 | 4 | 2 | 2 | 4 | 3 | 3 | 4 | 4 | 3 | 2 | 2 | 4 | 2 | 3 | 4 | 4 | 4 | 4 | 4 | 73 |
| 52 | 4 | 2 | 2 | 4 | 3 | 4 | 3 | 4 | 3 | 2 | 5 | 4 | 1 | 2 | 4 | 5 | 4 | 4 | 4 | 3 | 4 | 5 | 5 | 81 |
| 53 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 3 | 5 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 91 |
| 54 | 4 | 5 | 4 | 4 | 3 | 4 | 2 | 5 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 4 | 2 | 4 | 90 |
| 55 | 5 | 4 | 2 | 4 | 2 | 1 | 2 | 5 | 4 | 5 | 4 | 4 | 1 | 1 | 2 | 3 | 2 | 5 | 4 | 3 | 4 | 4 | 4 | 75 |
| 56 | 5 | 4 | 2 | 3 | 3 | 3 | 2 | 5 | 4 | 5 | 4 | 2 | 3 | 2 | 4 | 2 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 81 |
| 57 | 4 | 5 | 2 | 4 | 2 | 3 | 4 | 2 | 2 | 4 | 4 | 2 | 3 | 4 | 5 | 2 | 4 | 2 | 2 | 5 | 5 | 4 | 4 | 78 |
| 58 | 5 | 5 | 1 | 4 | 3 | 4 | 3 | 5 | 3 | 3 | 1 | 3 | 4 | 1 | 5 | 2 | 2 | 4 | 5 | 3 | 3 | 5 | 3 | 77 |
| 59 | 5 | 4 | 2 | 4 | 2 | 2 | 2 | 4 | 5 | 4 | 4 | 3 | 2 | 3 | 5 | 1 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 78 |
| 60 | 3 | 3 | 2 | 4 | 2 | 3 | 5 | 4 | 4 | 2 | 5 | 3 | 2 | 4 | 4 | 2 | 3 | 4 | 4 | 3 | 5 | 3 | 4 | 78 |
| 61 | 3 | 2 | 4 | 2 | 2 | 2 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 2 | 3 | 4 | 4 | 4 | 2 | 4 | 71 |
| 62 | 3 | 2 | 1 | 2 | 2 | 1 | 2 | 4 | 3 | 2 | 2 | 1 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 2 | 4 | 4 | 4 | 60 |
| 63 | 4 | 3 | 1 | 4 | 2 | 3 | 5 | 3 | 3 | 4 | 4 | 3 | 2 | 5 | 4 | 2 | 4 | 4 | 4 | 4 | 5 | 5 | 4 | 82 |
| 64 | 5 | 5 | 1 | 2 | 2 | 1 | 1 | 3 | 3 | 4 | 4 | 3 | 1 | 1 | 3 | 3 | 2 | 5 | 4 | 2 | 3 | 4 | 5 | 67 |
| Jumlah | 233 | 227 | 168 | 237 | 218 | 212 | 187 | 236 | 237 | 215 | 223 | 186 | 184 | 186 | 239 | 213 | 224 | 241 | 254 | 235 | 247 | 236 | 241 | 5079 |

Data Hasil Belajar Ekonomi, Disiplin Diri, dan Lingkungan Keluarga

| No. | Nama Siswa | Hasil Belajar Ekonomi | Disiplin Diri | Lingkungan Keluarga |
|-----|-------------------------------------|-----------------------|----------------|---------------------|
| | | Y | X ₁ | X ₂ |
| 1 | Ahmad Hilman Prasetya | 48 | 62 | 70 |
| 2 | Alviana Alicia Syafinal | 57 | 69 | 80 |
| 3 | Aryo Bimo Putra Triono | 77 | 82 | 85 |
| 4 | Aulia Ariya Bisma Dirgantara | 44 | 58 | 62 |
| 5 | Bayu Widyatna Suta | 79 | 75 | 96 |
| 6 | Bobby Rachmadi Putra | 50 | 75 | 76 |
| 7 | Deviasita Anastasia Putri | 58 | 70 | 79 |
| 8 | Dwi Hario Kuncahyo | 67 | 67 | 80 |
| 9 | Ericko Pandu Sumbogo | 70 | 72 | 94 |
| 10 | Giovano Julio Caesar | 59 | 61 | 75 |
| 11 | Hanif Muhammad Alwi | 54 | 53 | 64 |
| 12 | Lee Ga Young | 69 | 63 | 84 |
| 13 | Muhammad Daffa Akhsani Taqwim | 68 | 56 | 86 |
| 14 | Muhammad Fariz Budiawan | 77 | 67 | 93 |
| 15 | Ryan Kristopher | 62 | 59 | 69 |
| 16 | Sydney Callista Amrikasari Putri | 66 | 62 | 89 |
| 17 | Trianda Kanserina | 76 | 56 | 83 |
| 18 | Adhitya Nur Taufiq | 51 | 63 | 75 |
| 19 | Alexander Jaan Selamat | 67 | 52 | 67 |
| 20 | Alicia Bertha Amelia | 88 | 79 | 86 |
| 21 | Anggit Saghfira | 86 | 84 | 79 |
| 22 | Dextra Binti Aryffin | 60 | 50 | 72 |
| 23 | Dicky Kurnia Soepaat | 80 | 85 | 83 |
| 24 | Havitz Shidiq Gifary | 71 | 57 | 75 |
| 25 | Mochamad Zulfikar Dally Gumay | 72 | 72 | 66 |
| 26 | Muhammad Farhan | 78 | 86 | 79 |
| 27 | Muhammad Seno Sasongko | 68 | 77 | 98 |
| 28 | Muhammad Syafiq | 73 | 69 | 80 |
| 29 | Raja Anas Muda Harahap | 66 | 51 | 82 |
| 30 | Ramadhan Putra Pratama | 55 | 54 | 59 |
| 31 | Regina Aprioni Iraswari | 64 | 75 | 75 |
| 32 | Sarlina Nurindah | 73 | 73 | 69 |
| 33 | Valerian Nugraha | 71 | 67 | 88 |
| 34 | Aditya Wisnuwardhana Djajaatmadja | 76 | 70 | 78 |
| 35 | Anisa Farah Tresnaherdiarti | 70 | 73 | 87 |
| 36 | Ardhyasa Wisnumurti | 53 | 47 | 92 |
| 37 | Astrid Debora Bawole | 64 | 67 | 84 |
| 38 | Cinthya Carolina | 55 | 64 | 78 |
| 39 | David Andreas Jefferson Simanjuntak | 60 | 80 | 83 |
| 40 | Farrell Andrew Ferdio | 71 | 70 | 85 |
| 41 | Gemi Nastiti | 75 | 88 | 93 |
| 42 | Gilbert Pada | 75 | 66 | 99 |
| 43 | Indira Rizka Fauzi | 91 | 83 | 88 |
| 44 | Muhamad Daniel Rukmana | 46 | 63 | 74 |
| 45 | Muhammad Wira Atikhi | 61 | 74 | 77 |
| 46 | Ryan Ramaditya Putra Item | 82 | 80 | 87 |
| 47 | Shafira Ramadhanti Putri | 54 | 49 | 58 |
| 48 | Taufik Achmad Septian | 82 | 64 | 89 |
| 49 | Aaron Bramhasta | 45 | 65 | 79 |
| 50 | Adam Satria Putra Yuswardhana | 72 | 65 | 68 |
| 51 | Agung Nugraha | 63 | 67 | 73 |
| 52 | Audie Satria Prasetya | 81 | 64 | 81 |
| 53 | Felix Intan Bahagia | 83 | 79 | 91 |
| 54 | Karina Salsabila | 85 | 81 | 90 |
| 55 | Kenira Diva Maharani | 74 | 67 | 75 |
| 56 | Kenrick Mathew | 65 | 64 | 81 |
| 57 | Luthfia Adlina | 56 | 74 | 78 |
| 58 | Mohammad Rafi Hanindy Wibowo | 61 | 66 | 77 |
| 59 | Muhamad Qastafrana | 69 | 71 | 78 |
| 60 | Muhammad Fauzan | 65 | 66 | 78 |
| 61 | Nur Wisda Syahdaniar | 62 | 66 | 71 |
| 62 | Samuel Oby Pangondian | 52 | 66 | 60 |
| 63 | Syafira Salsabila | 84 | 87 | 82 |
| 64 | Vanessa Harwanto | 74 | 81 | 67 |
| | Jumlah | 4310 | 4368 | 5079 |

UJI COBA VARIABEL DISIPLIN DIRI (X₁)

a. Uji Validitas Variabel X₁

| | | Total X ₁ |
|----|---------------------|----------------------|
| 1 | Pearson Correlation | .627** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 2 | Pearson Correlation | .664** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 3 | Pearson Correlation | .572** |
| | Sig. (2-tailed) | .001 |
| | N | 30 |
| 4 | Pearson Correlation | .627** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 5 | Pearson Correlation | .622** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 6 | Pearson Correlation | .181 |
| | Sig. (2-tailed) | .339 |
| | N | 30 |
| 7 | Pearson Correlation | .078 |
| | Sig. (2-tailed) | .683 |
| | N | 30 |
| 8 | Pearson Correlation | .711** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 9 | Pearson Correlation | .797** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 10 | Pearson Correlation | .540** |
| | Sig. (2-tailed) | .002 |
| | N | 30 |
| 11 | Pearson Correlation | .069 |
| | Sig. (2-tailed) | .718 |
| | N | 30 |
| 12 | Pearson Correlation | .719** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 13 | Pearson Correlation | .535** |
| | Sig. (2-tailed) | .002 |
| | N | 30 |
| 14 | Pearson Correlation | .622** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |

| | | |
|----|---------------------|--------|
| 15 | Pearson Correlation | .711** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 16 | Pearson Correlation | .611** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 17 | Pearson Correlation | .797** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 18 | Pearson Correlation | .612** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 19 | Pearson Correlation | .719** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 20 | Pearson Correlation | .611** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 21 | Pearson Correlation | .604** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 22 | Pearson Correlation | .797** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

b. Uji Reabilitas

Reliability

Case Processing Summary

| | | N | % |
|-------|-----------------------|----|-------|
| Cases | Valid | 30 | 100.0 |
| | Excluded ^a | 0 | .0 |
| | Total | 30 | 100.0 |

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

| | |
|------------------|------------|
| Cronbach's Alpha | N of Items |
| .919 | 19 |

UJI COBA VARIABEL LINGKUNGAN KELUARGA (X₂)

a. Uji Validitas

| | | Total X ₂ |
|----|---------------------|----------------------|
| 1 | Pearson Correlation | .735** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 2 | Pearson Correlation | .236 |
| | Sig. (2-tailed) | .210 |
| | N | 30 |
| 3 | Pearson Correlation | .526** |
| | Sig. (2-tailed) | .003 |
| | N | 30 |
| 4 | Pearson Correlation | .623** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 5 | Pearson Correlation | .544** |
| | Sig. (2-tailed) | .002 |
| | N | 30 |
| 6 | Pearson Correlation | .646** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 7 | Pearson Correlation | .593** |
| | Sig. (2-tailed) | .001 |
| | N | 30 |
| 8 | Pearson Correlation | .092 |
| | Sig. (2-tailed) | .630 |
| | N | 30 |
| 9 | Pearson Correlation | .607** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 10 | Pearson Correlation | .607** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 11 | Pearson Correlation | .646** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 12 | Pearson Correlation | .292 |
| | Sig. (2-tailed) | .117 |
| | N | 30 |
| 13 | Pearson Correlation | .076 |
| | Sig. (2-tailed) | .691 |
| | N | 30 |
| 14 | Pearson Correlation | .664** |
| | Sig. (2-tailed) | .000 |

| | | |
|----|---------------------|--------|
| | N | 30 |
| 15 | Pearson Correlation | .556** |
| | Sig. (2-tailed) | .001 |
| | N | 30 |
| 16 | Pearson Correlation | .711** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 17 | Pearson Correlation | .745** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 18 | Pearson Correlation | .717** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 19 | Pearson Correlation | .646** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 20 | Pearson Correlation | .717** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 21 | Pearson Correlation | .740** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 22 | Pearson Correlation | .732** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 23 | Pearson Correlation | .745** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 24 | Pearson Correlation | .706** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 25 | Pearson Correlation | .740** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 26 | Pearson Correlation | .627** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |
| 27 | Pearson Correlation | .679** |
| | Sig. (2-tailed) | .000 |
| | N | 30 |

** Correlation is significant at the 0.01 level (2-tailed).

* Correlation is significant at the 0.05 level (2-tailed).

**b. Uji Reabilitas
Reliability**

Case Processing Summary

| | | N | % |
|-------|-----------------|----|-------|
| Cases | Valid | 30 | 100.0 |
| | Exclud ed(a) | 0 | .0 |
| | Total | 30 | 100.0 |

a Listwise deletion based on all variables in the procedure.

Reliability Statistics

| Cronbach's Alpha | N of Items |
|---------------------|---------------|
| .918 | 23 |

Statistics

Hasil Belajar Ekonomi

| | | Hasil Belajar Ekonomi (Y) |
|----------------|---------|------------------------------|
| N | Valid | 64 |
| | Missing | 0 |
| Mean | | 67.34 |
| Std. Deviation | | 11.369 |
| Variance | | 129.245 |
| Range | | 47 |
| Minimum | | 44 |
| Maximum | | 91 |
| Sum | | 4310 |

1. Menentukan Rentang

$$\begin{aligned}
 \text{Rentang} &= \text{Data terbesar} - \text{data terkecil} \\
 &= 91 - 44 \\
 &= 47
 \end{aligned}$$

2. Banyaknya Interval Kelas

$$\begin{aligned}
 K &= 1 + (3,3) \log n \\
 &= 1 + (3,3) \log 64 \\
 &= 1 + (3,3) 1,81 \\
 &= 1 + 5,96 \\
 &= 6,96 \text{ (dibulatkan menjadi 7)}
 \end{aligned}$$

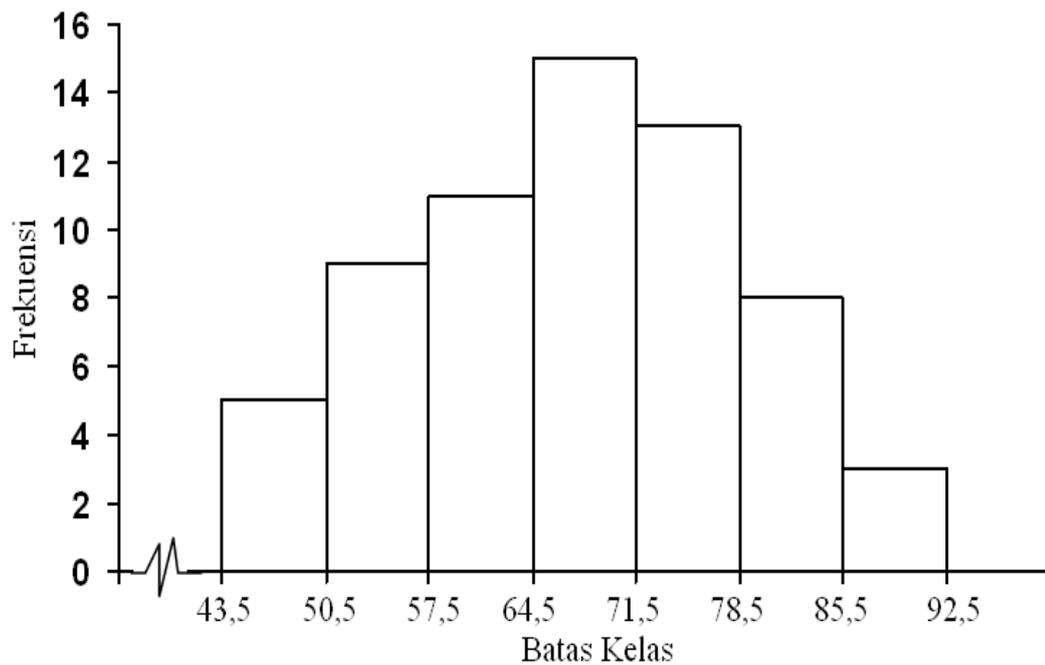
3. Panjang Kelas Interval

$$\begin{aligned}
 P &= \frac{\text{Rentang}}{\text{Kelas}} \\
 &= \frac{47}{7} = 6,714 \text{ (ditetapkan menjadi 7)}
 \end{aligned}$$

4. Distribusi Frekuensi

| No. | Kelas Interval | Frek. Absolut | Frek. Relatif | Batas Bawah | Batas Atas |
|-----|----------------|---------------|---------------|-------------|------------|
| 1. | 44 - 50 | 5 | 7,8 % | 43,5 | 50,5 |
| 2. | 51 - 57 | 9 | 14,1 % | 50,5 | 57,5 |
| 3. | 58 - 64 | 11 | 17,2 % | 57,5 | 64,5 |
| 4. | 65 - 71 | 15 | 23,4 % | 64,5 | 71,5 |
| 5. | 72 - 78 | 13 | 20,3 % | 71,5 | 78,5 |
| 6. | 79 - 85 | 8 | 12,5 % | 78,5 | 85,5 |
| 7. | 86 - 92 | 3 | 4,7 % | 85,5 | 92,5 |
| | Jumlah | 64 | 100 % | | |

5. Grafik Histogram



Grafik Histogram Hasil Belajar Ekonomi (Variabel Y)

Statistics

| Disiplin Diri | | Disiplin Diri (X_i) |
|----------------|---------|----------------------------|
| N | Valid | 64 |
| | Missing | 0 |
| Mean | | 68.25 |
| Std. Deviation | | 10.005 |
| Variance | | 100.095 |
| Range | | 41 |
| Minimum | | 47 |
| Maximum | | 88 |
| Sum | | 4368 |

1. Menentukan Rentang

$$\begin{aligned}
 \text{Rentang} &= \text{Data terbesar} - \text{data terkecil} \\
 &= 88 - 47 \\
 &= 41
 \end{aligned}$$

2. Banyaknya Interval Kelas

$$\begin{aligned}
 K &= 1 + (3,3) \log n \\
 &= 1 + (3,3) \log 64 \\
 &= 1 + (3,3) 1,81 \\
 &= 1 + 5,96 \\
 &= 6,96 \text{ (dibulatkan menjadi 7)}
 \end{aligned}$$

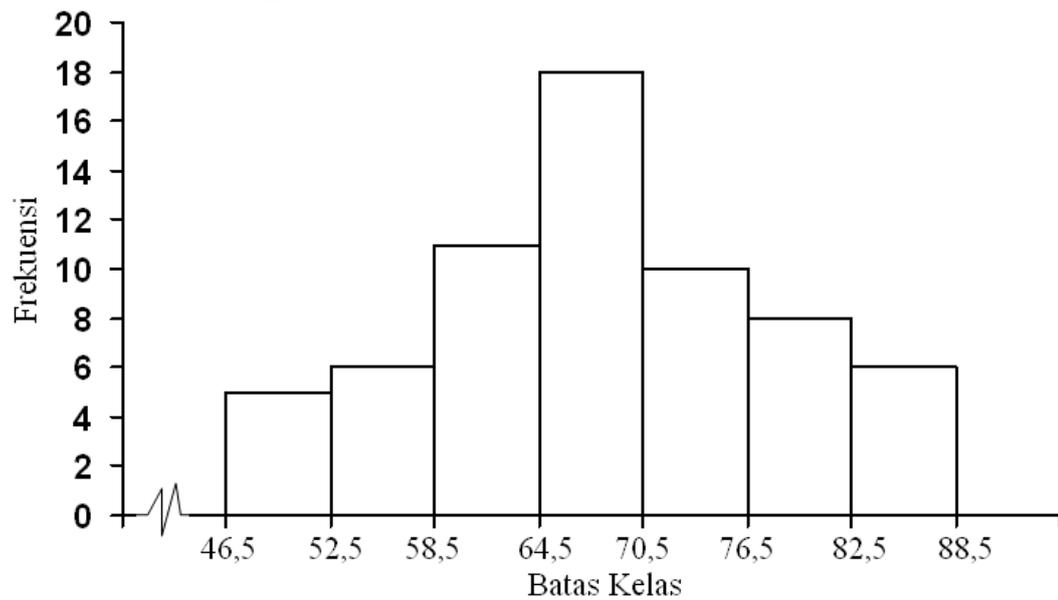
3. Panjang Kelas Interval

$$\begin{aligned}
 P &= \frac{\text{Rentang}}{\text{Kelas}} \\
 &= \frac{41}{7} = 5,857 \text{ (ditetapkan menjadi 6)}
 \end{aligned}$$

4. Distribusi Frekuensi

| No. | Kelas Interval | Frek. Absolut | Frek. Relatif | Batas Bawah | Batas Atas |
|-----|----------------|---------------|---------------|-------------|------------|
| 1. | 47 - 52 | 5 | 7,8 % | 46,5 | 52,5 |
| 2. | 53 - 58 | 6 | 9,4 % | 52,5 | 58,5 |
| 3. | 59 - 64 | 11 | 17,2 % | 58,5 | 64,5 |
| 4. | 65 - 70 | 18 | 28,1 % | 64,5 | 70,5 |
| 5. | 71 - 76 | 10 | 15,6 % | 70,5 | 76,5 |
| 6. | 77 - 82 | 8 | 12,5 % | 76,5 | 82,5 |
| 7. | 83 - 88 | 6 | 9,4 % | 82,5 | 88,5 |
| | Jumlah | 64 | 100 % | | |

5. Grafik Histogram

Grafik Histogram Disiplin Diri(Variabel X₁)

Statistics

Lingkungan Keluarga

| | | Lingkungan Keluarga (X ₂) |
|----------------|---------|---------------------------------------|
| N | Valid | 64 |
| | Missing | 0 |
| Mean | | 79.36 |
| Std. Deviation | | 9.538 |
| Variance | | 90.964 |
| Range | | 41 |
| Minimum | | 58 |
| Maximum | | 99 |
| Sum | | 5079 |

1. Menentukan Rentang

$$\begin{aligned}
 \text{Rentang} &= \text{Data terbesar} - \text{data terkecil} \\
 &= 99 - 58 \\
 &= 41
 \end{aligned}$$

2. Banyaknya Interval Kelas

$$\begin{aligned}
 K &= 1 + (3,3) \log n \\
 &= 1 + (3,3) \log 64 \\
 &= 1 + (3,3) 1,81 \\
 &= 1 + 5,96 \\
 &= 6,96 \text{ (dibulatkan menjadi 7)}
 \end{aligned}$$

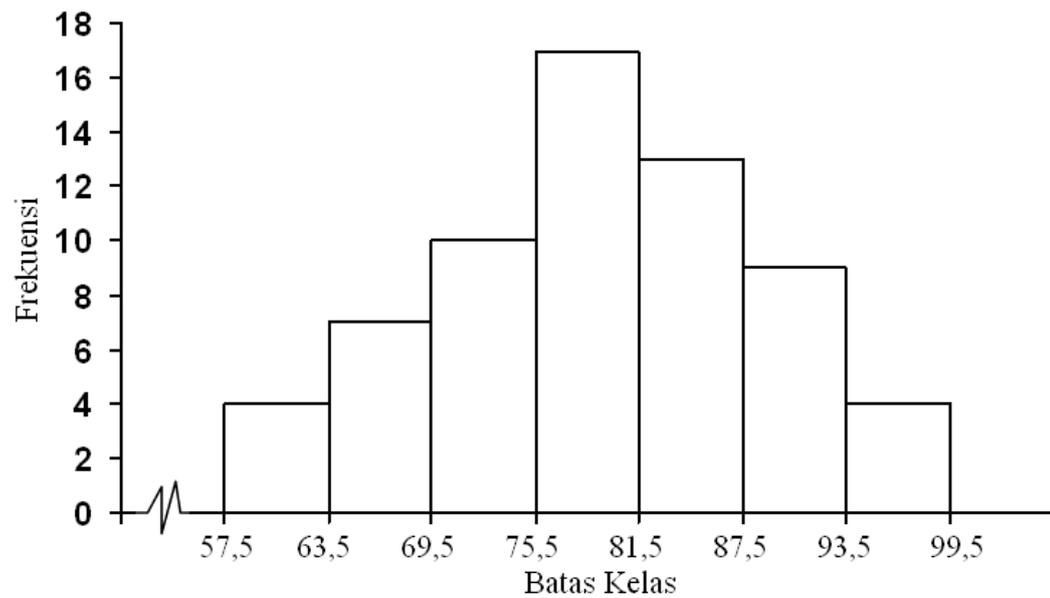
3. Panjang Kelas Interval

$$\begin{aligned}
 P &= \frac{\text{Rentang}}{\text{Kelas}} \\
 &= \frac{41}{7} = 5,857 \text{ (ditetapkan menjadi 6)}
 \end{aligned}$$

4. Distribusi Frekuensi

| No. | Kelas Interval | Frek. Absolut | Frek. Relatif | Batas Bawah | Batas Atas |
|-----|----------------|---------------|---------------|-------------|------------|
| 1. | 58 - 63 | 4 | 6,3% | 57,5 | 63,5 |
| 2. | 64 - 69 | 7 | 10,9% | 63,5 | 69,5 |
| 3. | 70 - 75 | 10 | 15,6% | 69,5 | 75,5 |
| 4. | 76 - 81 | 17 | 26,6% | 75,5 | 81,5 |
| 5. | 82 - 87 | 13 | 20,3% | 81,5 | 87,5 |
| 6. | 88 - 93 | 9 | 14,1% | 87,5 | 93,5 |
| 7. | 94 - 99 | 4 | 6,3% | 93,5 | 99,5 |
| | Jumlah | 64 | 100 % | | |

5. Grafik Histogram



Grafik Histogram Lingkungan Keluarga (Variabel X₂)

Tabel Perhitungan Rata-rata,
Varians dan Simpangan Baku, Variabel X_1 , X_2 dan Y

| No. | X_1 | X_2 | Y | $X_1 - X_1$ | $X_2 - X_2$ | $Y - Y$ | $(X_1 - X_1)^2$ | $(X_2 - X_2)^2$ | $(Y - Y)^2$ |
|---------------|-------------|-------------|-------------|-------------|-------------|---------|-----------------|------------------|------------------|
| 1 | 62 | 70 | 48 | -6,25 | -9,36 | -19,34 | 39,06 | 87,60 | 374,18 |
| 2 | 69 | 80 | 57 | 0,75 | 0,64 | -10,34 | 0,56 | 0,41 | 106,99 |
| 3 | 82 | 85 | 77 | 13,75 | 5,64 | 9,66 | 189,06 | 31,82 | 93,24 |
| 4 | 58 | 62 | 44 | -10,25 | -17,36 | -23,34 | 105,06 | 301,35 | 544,93 |
| 5 | 75 | 96 | 79 | 6,75 | 16,64 | 11,66 | 45,56 | 276,91 | 135,87 |
| 6 | 75 | 76 | 50 | 6,75 | -3,36 | -17,34 | 45,56 | 11,29 | 300,81 |
| 7 | 70 | 79 | 58 | 1,75 | -0,36 | -9,34 | 3,06 | 0,13 | 87,31 |
| 8 | 67 | 80 | 67 | -1,25 | 0,64 | -0,34 | 1,56 | 0,41 | 0,12 |
| 9 | 72 | 94 | 70 | 3,75 | 14,64 | 2,66 | 14,06 | 214,35 | 7,06 |
| 10 | 61 | 75 | 59 | -7,25 | -4,36 | -8,34 | 52,56 | 19,00 | 69,62 |
| 11 | 53 | 64 | 54 | -15,25 | -15,36 | -13,34 | 232,56 | 235,91 | 178,06 |
| 12 | 63 | 84 | 69 | -5,25 | 4,64 | 1,66 | 27,56 | 21,54 | 2,74 |
| 13 | 56 | 86 | 68 | -12,25 | 6,64 | 0,66 | 150,06 | 44,10 | 0,43 |
| 14 | 67 | 93 | 77 | -1,25 | 13,64 | 9,66 | 1,56 | 186,07 | 93,24 |
| 15 | 59 | 69 | 62 | -9,25 | -10,36 | -5,34 | 85,56 | 107,32 | 28,56 |
| 16 | 62 | 89 | 66 | -6,25 | 9,64 | -1,34 | 39,06 | 92,94 | 1,81 |
| 17 | 56 | 83 | 76 | -12,25 | 3,64 | 8,66 | 150,06 | 13,25 | 74,93 |
| 18 | 63 | 75 | 51 | -5,25 | -4,36 | -16,34 | 27,56 | 19,00 | 267,12 |
| 19 | 52 | 67 | 67 | -16,25 | -12,36 | -0,34 | 264,06 | 152,75 | 0,12 |
| 20 | 79 | 86 | 88 | 10,75 | 6,64 | 20,66 | 115,56 | 44,10 | 426,68 |
| 21 | 84 | 79 | 86 | 15,75 | -0,36 | 18,66 | 248,06 | 0,13 | 348,06 |
| 22 | 50 | 72 | 60 | -18,25 | -7,36 | -7,34 | 333,06 | 54,16 | 53,93 |
| 23 | 85 | 83 | 80 | 16,75 | 3,64 | 12,66 | 280,56 | 13,25 | 160,18 |
| 24 | 57 | 75 | 71 | -11,25 | -4,36 | 3,66 | 126,56 | 19,00 | 13,37 |
| 25 | 72 | 66 | 72 | 3,75 | -13,36 | 4,66 | 14,06 | 178,47 | 21,68 |
| 26 | 86 | 79 | 78 | 17,75 | -0,36 | 10,66 | 315,06 | 0,13 | 113,56 |
| 27 | 77 | 98 | 68 | 8,75 | 18,64 | 0,66 | 76,56 | 347,47 | 0,43 |
| 28 | 69 | 80 | 73 | 0,75 | 0,64 | 5,66 | 0,56 | 0,41 | 31,99 |
| 29 | 51 | 82 | 66 | -17,25 | 2,64 | -1,34 | 297,56 | 6,97 | 1,81 |
| 30 | 54 | 59 | 55 | -14,25 | -20,36 | -12,34 | 203,06 | 414,50 | 152,37 |
| 31 | 75 | 75 | 64 | 6,75 | -4,36 | -3,34 | 45,56 | 19,00 | 11,18 |
| 32 | 73 | 69 | 73 | 4,75 | -10,36 | 5,66 | 22,56 | 107,32 | 31,99 |
| 33 | 67 | 88 | 71 | -1,25 | 8,64 | 3,66 | 1,56 | 74,66 | 13,37 |
| 34 | 70 | 78 | 76 | 1,75 | -1,36 | 8,66 | 3,06 | 1,85 | 74,93 |
| 35 | 73 | 87 | 70 | 4,75 | 7,64 | 2,66 | 22,56 | 58,38 | 7,06 |
| 36 | 47 | 92 | 53 | -21,25 | 12,64 | -14,34 | 451,56 | 159,79 | 205,74 |
| 37 | 67 | 84 | 64 | -1,25 | 4,64 | -3,34 | 1,56 | 21,54 | 11,18 |
| 38 | 64 | 78 | 55 | -4,25 | -1,36 | -12,34 | 18,06 | 1,85 | 152,37 |
| 39 | 80 | 83 | 60 | 11,75 | 3,64 | -7,34 | 138,06 | 13,25 | 53,93 |
| 40 | 70 | 85 | 71 | 1,75 | 5,64 | 3,66 | 3,06 | 31,82 | 13,37 |
| 41 | 88 | 93 | 75 | 19,75 | 13,64 | 7,66 | 390,06 | 186,07 | 58,62 |
| 42 | 66 | 99 | 75 | -2,25 | 19,64 | 7,66 | 5,06 | 385,75 | 58,62 |
| 43 | 83 | 88 | 91 | 14,75 | 8,64 | 23,66 | 217,56 | 74,66 | 559,62 |
| 44 | 63 | 74 | 46 | -5,25 | -5,36 | -21,34 | 27,56 | 28,72 | 455,56 |
| 45 | 74 | 77 | 61 | 5,75 | -2,36 | -6,34 | 33,06 | 5,57 | 40,24 |
| 46 | 80 | 87 | 82 | 11,75 | 7,64 | 14,66 | 138,06 | 58,38 | 214,81 |
| 47 | 49 | 58 | 54 | -19,25 | -21,36 | -13,34 | 370,56 | 456,22 | 178,06 |
| 48 | 64 | 89 | 82 | -4,25 | 9,64 | 14,66 | 18,06 | 92,94 | 214,81 |
| 49 | 65 | 79 | 45 | -3,25 | -0,36 | -22,34 | 10,56 | 0,13 | 499,24 |
| 50 | 65 | 68 | 72 | -3,25 | -11,36 | 4,66 | 10,56 | 129,04 | 21,68 |
| 51 | 67 | 73 | 63 | -1,25 | -6,36 | -4,34 | 1,56 | 40,44 | 18,87 |
| 52 | 64 | 81 | 81 | -4,25 | 1,64 | 13,66 | 18,06 | 2,69 | 186,49 |
| 53 | 79 | 91 | 83 | 10,75 | 11,64 | 15,66 | 115,56 | 135,50 | 245,12 |
| 54 | 81 | 90 | 85 | 12,75 | 10,64 | 17,66 | 162,56 | 113,22 | 311,74 |
| 55 | 67 | 75 | 74 | -1,25 | -4,36 | 6,66 | 1,56 | 19,00 | 44,31 |
| 56 | 64 | 81 | 65 | -4,25 | 1,64 | -2,34 | 18,06 | 2,69 | 5,49 |
| 57 | 74 | 78 | 56 | 5,75 | -1,36 | -11,34 | 33,06 | 1,85 | 128,68 |
| 58 | 66 | 77 | 61 | -2,25 | -2,36 | -6,34 | 5,06 | 5,57 | 40,24 |
| 59 | 71 | 78 | 69 | 2,75 | -1,36 | 1,66 | 7,56 | 1,85 | 2,74 |
| 60 | 66 | 78 | 65 | -2,25 | -1,36 | -2,34 | 5,06 | 1,85 | 5,49 |
| 61 | 66 | 71 | 62 | -2,25 | -8,36 | -5,34 | 5,06 | 69,88 | 28,56 |
| 62 | 66 | 60 | 52 | -2,25 | -19,36 | -15,34 | 5,06 | 374,79 | 235,43 |
| 63 | 87 | 82 | 84 | 18,75 | 2,64 | 16,66 | 351,56 | 6,97 | 277,43 |
| 64 | 81 | 67 | 74 | 12,75 | -12,36 | 6,66 | 162,56 | 152,75 | 44,31 |
| Jumlah | 4368 | 5079 | 4310 | | | | 6306 | 5730,7344 | 8142,4375 |

Perhitungan Rata-rata, Varians dan Simpangan Baku

| - Variabel X1 - | Variabel X2 | Variabel Y |
|--|--|---|
| | <u>Rata-rata :</u> | |
| $X1 = \frac{\sum X1}{n}$ $= \frac{4368}{64}$ $= 68,25$ | $X2 = \frac{\sum X2}{n}$ $= \frac{5079}{64}$ $= 79,36$ | $Y = \frac{\sum Y}{n}$ $= \frac{4310}{64}$ $= 67,34$ |
| | <u>Varians :</u> | |
| $S^2 = \frac{\sum (X1 - X1)^2}{n - 1}$ $= \frac{6306}{63}$ $= 100,095$ | $S^2 = \frac{\sum (X2 - X2)^2}{n - 1}$ $= \frac{5730,73}{63}$ $= 90,964$ | $S^2 = \frac{\sum (Y - Y)^2}{n - 1}$ $= \frac{8142,44}{63}$ $= 129,245$ |
| | <u>Simpangan Baku :</u> | |
| $SD = \sqrt{S^2}$ $= \sqrt{100,095}$ $= 10,005$ | $SD = \sqrt{S^2}$ $= \sqrt{90,964}$ $= 9,538$ | $SD = \sqrt{S^2}$ $= \sqrt{129,245}$ $= 11,369$ |

PERHITUNGAN INDIKATOR

1. Perhitungan Indikator yang Dominan Terhadap Disiplin Diri (Variabel X₁)

$$\text{Skor Indikator} = \frac{\text{rata-rata skor indikator}}{\text{total skor rata-rata}}$$

| No. | Indikator | Item | Skor | Total Skor | N | Mean | % |
|-------|------------------------------|------|------|------------|----|---------|--------|
| 1 | Pengendalian Diri | 1 | 270 | 1439 | 6 | 239,83 | 26,22% |
| | | 2 | 256 | | | | |
| | | 3 | 231 | | | | |
| | | 4 | 231 | | | | |
| | | 5 | 205 | | | | |
| | | 6 | 246 | | | | |
| 2 | Kesadaran dalam melaksanakan | 7 | 267 | 908 | 4 | 227,00 | 24,82% |
| | | 8 | 250 | | | | |
| | | 9 | 196 | | | | |
| | | 10 | 195 | | | | |
| 3 | Pemanfaatan waktu | 11 | 264 | 873 | 4 | 218,25 | 23,86% |
| | | 12 | 212 | | | | |
| | | 13 | 227 | | | | |
| | | 14 | 170 | | | | |
| 4 | Tanggung jawab | 15 | 236 | 1148 | 5 | 229,60 | 25,10% |
| | | 16 | 220 | | | | |
| | | 17 | 230 | | | | |
| | | 18 | 214 | | | | |
| | | 19 | 248 | | | | |
| Total | | | | 4368 | 19 | 914,683 | 100% |

2. Perhitungan Indikator yang Dominan Terhadap Lingkungan Keluarga (Variabel X₂)

$$\text{Skor Indikator} = \frac{\text{rata-rata skor indikator}}{\text{total skor rata-rata}}$$

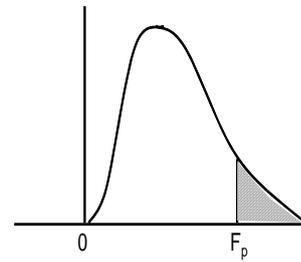
| No. | Indikator | Item | Skor | Total Skor | N | Mean | % |
|-------|-------------------|------|------|------------|----|--------|--------|
| 1 | Faktor Psikologis | 1 | 233 | 3625 | 17 | 213,24 | 46,81% |
| | | 2 | 227 | | | | |
| | | 3 | 168 | | | | |
| | | 4 | 237 | | | | |
| | | 5 | 218 | | | | |
| | | 6 | 212 | | | | |
| | | 7 | 187 | | | | |
| | | 8 | 236 | | | | |
| | | 9 | 237 | | | | |
| | | 10 | 215 | | | | |
| | | 11 | 223 | | | | |
| | | 12 | 186 | | | | |
| | | 13 | 184 | | | | |
| | | 14 | 186 | | | | |
| | | 15 | 239 | | | | |
| | | 16 | 213 | | | | |
| | | 17 | 224 | | | | |
| 2 | Faktor Fisik | 18 | 241 | 1454 | 6 | 242,33 | 53,19% |
| | | 19 | 254 | | | | |
| | | 20 | 235 | | | | |
| | | 21 | 247 | | | | |
| | | 22 | 236 | | | | |
| | | 23 | 241 | | | | |
| Total | | | | 5079 | 23 | 455,57 | 100% |

2.1 Perhitungan Sub Indikator yang Dominan Terhadap Lingkungan Keluarga (Variabel X₂)

$$\text{Skor Indikator} = \frac{\text{rata-rata skor indikator}}{\text{total skor rata-rata}}$$

| No. | Indikator | Sub Indikator | Item | Skor | Total Skor | N | Mean | % |
|-------|-------------------|-------------------------|------|------|------------|----|---------|--------|
| 1 | Faktor Psikologis | Pembentukan Kepribadian | 1 | 233 | 865 | 4 | 216,25 | 16,15% |
| | | | 2 | 227 | | | | |
| | | | 3 | 168 | | | | |
| | | | 4 | 237 | | | | |
| | | Kasih Sayang | 5 | 218 | 853 | 4 | 213,25 | 15,93% |
| | | | 6 | 212 | | | | |
| | | | 7 | 187 | | | | |
| | | | 8 | 236 | | | | |
| | | Adanya perhatian | 9 | 237 | 1045 | 5 | 209,00 | 15,61% |
| | | | 10 | 215 | | | | |
| | | | 11 | 223 | | | | |
| | | | 12 | 186 | | | | |
| | | | 13 | 184 | | | | |
| | | Suasana rumah | 14 | 186 | 862 | 4 | 215,50 | 16,10% |
| | | | 15 | 239 | | | | |
| | | | 16 | 213 | | | | |
| | | | 17 | 224 | | | | |
| 2 | Faktor Fisik | Peralatan belajar | 18 | 241 | 730 | 3 | 243,33 | 18,18% |
| | | | 19 | 254 | | | | |
| | | | 20 | 235 | | | | |
| | | Ruang belajar | 21 | 247 | 724 | 3 | 241,33 | 18,03% |
| | | | 22 | 236 | | | | |
| | | | 23 | 241 | | | | |
| Total | | | | | 5079 | 23 | 1338,67 | 100% |

Nilai Persentil untuk Distribusi F
(Bilangan dalam Badan Daftar menyatakan F_p ;
Baris atas untuk $p = 0,05$ dan Baris bawah untuk $p = 0,01$)



| $v_2 = dk$ penyebut | $v_1 = dk$ pembilang | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 16 | 20 | 24 | 30 | 40 | 50 | 75 | 100 | 200 | 500 | ∞ |
| 1 | 161 4052 | 200 4999 | 216 5403 | 225 5625 | 230 5764 | 234 5859 | 237 5928 | 239 5981 | 241 6022 | 242 6056 | 243 6082 | 244 6106 | 245 6142 | 246 6169 | 248 6208 | 249 6234 | 250 6258 | 251 6286 | 252 6302 | 253 6323 | 254 6334 | 254 6352 | 254 6361 | 254 6366 |
| 2 | 18,51 98,49 | 19,00 99,01 | 19,16 99,17 | 19,25 99,25 | 19,30 99,30 | 19,33 99,33 | 19,36 99,34 | 19,37 99,36 | 19,38 99,38 | 19,39 99,40 | 19,40 99,41 | 19,41 99,42 | 19,42 99,43 | 19,43 99,44 | 19,44 99,45 | 19,45 99,46 | 19,46 99,47 | 19,47 99,48 | 19,47 99,48 | 19,48 99,49 | 19,49 99,49 | 19,49 99,49 | 19,50 99,50 | 19,50 99,50 |
| 3 | 10,13 34,12 | 9,55 30,81 | 9,28 29,46 | 9,12 28,71 | 9,01 28,24 | 8,94 27,91 | 8,88 27,67 | 8,84 27,49 | 8,81 27,34 | 8,78 27,23 | 8,76 27,13 | 8,74 27,05 | 8,71 26,92 | 8,69 26,83 | 8,66 26,69 | 8,64 26,60 | 8,62 26,50 | 8,60 26,41 | 8,58 26,30 | 8,57 26,27 | 8,56 26,23 | 8,54 26,18 | 8,54 26,14 | 8,53 26,12 |
| 4 | 7,71 21,20 | 6,94 18,00 | 6,59 16,69 | 6,39 15,98 | 6,26 15,52 | 6,16 15,21 | 6,09 14,98 | 6,04 14,80 | 6,00 14,66 | 5,96 14,54 | 5,93 14,45 | 5,91 14,37 | 5,87 14,24 | 5,84 14,15 | 5,80 14,02 | 5,77 13,93 | 5,74 13,83 | 5,71 13,74 | 5,70 13,69 | 5,68 13,61 | 5,66 13,57 | 5,65 13,52 | 5,64 13,48 | 5,63 13,46 |
| 5 | 6,61 16,26 | 5,79 13,27 | 5,41 12,06 | 5,19 11,39 | 5,05 10,97 | 4,95 10,67 | 4,88 10,45 | 4,82 10,27 | 4,78 10,15 | 4,74 10,05 | 4,70 9,96 | 4,68 9,89 | 4,64 9,77 | 4,60 9,68 | 4,56 9,55 | 4,53 9,47 | 4,50 9,38 | 4,46 9,29 | 4,44 9,24 | 4,42 9,17 | 4,40 9,13 | 4,38 9,07 | 4,37 9,04 | 4,36 9,02 |
| 6 | 5,99 13,74 | 5,14 10,92 | 4,76 9,78 | 4,53 9,15 | 4,39 8,75 | 4,28 8,47 | 4,21 8,26 | 4,15 8,10 | 4,10 7,98 | 4,06 7,87 | 4,03 7,79 | 4,00 7,72 | 3,96 7,60 | 3,92 7,52 | 3,87 7,39 | 3,81 7,31 | 3,81 7,23 | 3,77 7,14 | 3,75 7,09 | 3,72 7,02 | 3,71 6,99 | 3,69 6,94 | 3,68 6,90 | 3,67 6,88 |
| 7 | 5,59 12,25 | 4,74 9,55 | 4,35 8,45 | 4,12 7,85 | 3,97 7,46 | 3,87 7,19 | 3,79 7,00 | 3,73 6,81 | 3,68 6,71 | 3,63 6,62 | 3,60 6,54 | 3,57 6,47 | 3,52 6,35 | 3,49 6,27 | 3,44 6,15 | 3,41 6,07 | 3,38 5,98 | 3,34 5,90 | 3,32 5,85 | 3,29 5,78 | 3,28 5,75 | 3,25 5,70 | 3,24 5,67 | 3,23 5,65 |
| 8 | 5,32 11,26 | 4,74 8,65 | 4,35 7,59 | 4,12 7,01 | 3,97 6,63 | 3,87 6,37 | 3,79 6,19 | 3,73 6,03 | 3,68 5,91 | 3,63 5,82 | 3,60 5,00 | 3,57 5,74 | 3,52 5,67 | 3,49 5,56 | 3,44 5,48 | 3,41 5,36 | 3,38 5,28 | 3,34 5,20 | 3,32 5,11 | 3,29 5,06 | 3,28 4,96 | 3,25 4,91 | 3,24 4,88 | 3,23 4,86 |
| 9 | 5,12 10,56 | 4,26 8,02 | 3,86 6,99 | 3,63 6,42 | 3,48 6,06 | 3,37 5,80 | 3,29 5,62 | 3,23 5,17 | 3,18 5,35 | 3,13 5,26 | 3,10 5,18 | 3,07 5,11 | 3,02 5,00 | 2,98 4,92 | 2,93 4,80 | 2,90 4,53 | 2,86 4,64 | 2,82 4,56 | 2,80 4,51 | 2,77 4,45 | 2,76 4,41 | 2,73 4,36 | 2,72 4,33 | 2,71 4,31 |
| 10 | 4,96 10,04 | 4,10 7,56 | 3,71 6,55 | 3,48 5,99 | 3,33 5,64 | 3,22 5,39 | 3,14 5,21 | 3,07 5,06 | 3,02 4,95 | 2,97 4,85 | 2,94 4,78 | 2,91 4,71 | 2,86 4,60 | 2,82 4,52 | 2,77 4,41 | 2,74 4,33 | 2,70 4,25 | 2,67 4,17 | 2,64 4,12 | 2,61 4,05 | 2,59 4,01 | 2,56 3,96 | 2,55 3,93 | 2,54 3,91 |

Lanjutan Distribusi F

| $v_2 = dk$ penyebut | $v_1 = dk$ pembilang | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|----------|--|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 14 | 16 | 20 | 24 | 30 | 40 | 50 | 75 | 100 | 200 | 500 | ∞ | | |
| 11 | 4,84 | 3,98 | 3,59 | 3,36 | 3,20 | 3,09 | 3,01 | 2,95 | 2,90 | 2,86 | 2,82 | 2,79 | 2,74 | 2,70 | 2,65 | 2,61 | 2,57 | 2,53 | 2,50 | 2,47 | 2,45 | 2,42 | 2,41 | 2,40 | | |
| | 9,65 | 7,20 | 6,22 | 5,67 | 5,32 | 5,07 | 4,88 | 4,74 | 4,63 | 4,54 | 4,46 | 4,40 | 4,29 | 4,21 | 4,10 | 4,02 | 3,94 | 3,86 | 3,80 | 3,74 | 3,70 | 3,66 | 3,62 | 3,60 | | |
| 12 | 4,75 | 3,88 | 3,49 | 3,26 | 3,11 | 3,00 | 2,92 | 2,85 | 2,80 | 2,76 | 2,72 | 2,69 | 2,64 | 2,60 | 2,54 | 2,50 | 2,46 | 2,42 | 2,40 | 2,36 | 2,35 | 2,32 | 2,31 | 2,30 | | |
| | 9,33 | 6,93 | 5,95 | 5,41 | 5,06 | 4,82 | 4,65 | 4,50 | 4,39 | 4,30 | 4,22 | 4,16 | 4,05 | 3,98 | 3,86 | 3,78 | 3,70 | 3,61 | 3,56 | 3,49 | 3,46 | 3,41 | 3,38 | 3,36 | | |
| 13 | 4,67 | 3,80 | 3,41 | 3,18 | 3,02 | 2,92 | 2,84 | 2,77 | 2,72 | 2,67 | 2,63 | 2,60 | 2,55 | 2,51 | 2,46 | 2,42 | 2,38 | 2,34 | 2,32 | 2,28 | 2,26 | 2,24 | 2,31 | 2,30 | | |
| | 9,07 | 6,70 | 5,74 | 5,20 | 4,86 | 4,62 | 4,44 | 4,30 | 4,19 | 4,10 | 4,02 | 3,96 | 3,85 | 3,78 | 3,67 | 3,59 | 3,51 | 3,42 | 3,37 | 3,30 | 3,27 | 3,21 | 3,18 | 3,16 | | |
| 14 | 4,67 | 3,80 | 3,41 | 3,18 | 3,02 | 2,92 | 2,84 | 2,77 | 2,72 | 2,67 | 2,63 | 2,60 | 2,55 | 2,51 | 2,46 | 2,42 | 2,38 | 2,34 | 2,32 | 2,28 | 2,26 | 2,24 | 2,22 | 2,21 | | |
| | 8,86 | 6,51 | 5,56 | 5,03 | 4,69 | 4,46 | 4,28 | 4,14 | 4,03 | 3,94 | 3,86 | 3,80 | 3,70 | 3,62 | 3,51 | 3,43 | 3,34 | 3,26 | 3,21 | 3,14 | 3,11 | 3,06 | 3,02 | 3,00 | | |
| 15 | 4,54 | 3,68 | 3,29 | 3,06 | 2,90 | 2,79 | 2,70 | 2,64 | 2,59 | 2,55 | 2,51 | 2,48 | 2,43 | 2,39 | 2,33 | 2,29 | 2,25 | 2,21 | 2,18 | 2,15 | 2,12 | 2,10 | 2,06 | 2,07 | | |
| | 8,68 | 6,36 | 5,42 | 4,89 | 4,56 | 4,32 | 4,14 | 4,00 | 3,89 | 3,80 | 3,73 | 3,67 | 3,56 | 3,48 | 3,36 | 3,29 | 3,20 | 3,12 | 3,07 | 3,00 | 2,97 | 2,92 | 2,89 | 2,87 | | |
| 16 | 4,49 | 3,63 | 3,24 | 3,01 | 2,85 | 2,74 | 2,66 | 2,59 | 2,54 | 2,49 | 2,45 | 2,42 | 2,37 | 2,33 | 2,28 | 2,24 | 2,20 | 2,16 | 2,13 | 2,09 | 2,07 | 2,04 | 2,02 | 2,01 | | |
| | 8,53 | 6,23 | 5,29 | 4,77 | 4,44 | 4,20 | 4,03 | 3,89 | 3,78 | 3,69 | 3,61 | 3,55 | 3,45 | 3,37 | 3,25 | 3,18 | 3,10 | 3,01 | 2,96 | 2,89 | 2,86 | 2,80 | 2,77 | 2,75 | | |
| 17 | 4,45 | 3,56 | 3,20 | 2,96 | 2,81 | 2,70 | 2,62 | 2,55 | 2,50 | 2,45 | 2,41 | 2,38 | 2,33 | 2,29 | 2,23 | 2,19 | 2,15 | 2,11 | 2,08 | 2,04 | 2,02 | 1,99 | 1,97 | 1,96 | | |
| | 8,40 | 6,11 | 5,18 | 4,67 | 4,34 | 4,10 | 3,93 | 3,79 | 3,68 | 3,59 | 3,52 | 3,45 | 3,35 | 3,27 | 3,16 | 3,08 | 3,00 | 2,92 | 2,86 | 2,79 | 2,76 | 2,70 | 2,67 | 2,65 | | |
| 18 | 4,41 | 3,55 | 3,16 | 2,93 | 2,77 | 2,66 | 2,58 | 2,51 | 2,46 | 2,41 | 2,37 | 2,34 | 2,29 | 2,25 | 2,19 | 2,15 | 2,11 | 2,07 | 2,04 | 2,00 | 1,98 | 1,95 | 1,93 | 1,92 | | |
| | 8,28 | 6,01 | 5,09 | 4,58 | 4,25 | 4,01 | 3,85 | 3,71 | 3,60 | 3,51 | 3,44 | 3,37 | 3,27 | 3,19 | 3,07 | 3,00 | 2,91 | 2,83 | 2,78 | 2,71 | 2,68 | 2,62 | 2,59 | 2,57 | | |
| 19 | 4,38 | 3,52 | 3,13 | 2,90 | 2,74 | 2,63 | 2,55 | 2,48 | 2,43 | 2,38 | 2,34 | 2,31 | 2,26 | 2,21 | 2,15 | 2,11 | 2,07 | 2,02 | 2,00 | 1,96 | 1,94 | 1,91 | 1,90 | 1,88 | | |
| | 8,18 | 5,93 | 5,01 | 4,50 | 4,17 | 3,94 | 3,77 | 3,63 | 3,52 | 3,43 | 3,36 | 3,30 | 3,19 | 3,12 | 3,00 | 2,92 | 2,84 | 2,76 | 2,70 | 2,63 | 2,60 | 2,54 | 2,51 | 2,49 | | |
| 20 | 4,35 | 3,49 | 3,10 | 2,87 | 2,71 | 2,60 | 2,52 | 2,45 | 2,40 | 2,35 | 2,31 | 2,26 | 2,23 | 2,18 | 2,12 | 2,08 | 2,08 | 1,99 | 1,96 | 1,92 | 1,90 | 1,87 | 1,85 | 1,84 | | |
| | 8,10 | 5,85 | 4,94 | 4,43 | 4,10 | 3,87 | 3,71 | 3,56 | 3,45 | 3,37 | 3,30 | 3,23 | 3,13 | 3,05 | 2,94 | 2,86 | 2,77 | 2,69 | 2,63 | 2,56 | 2,53 | 2,47 | 2,44 | 2,42 | | |
| 21 | 4,32 | 3,47 | 3,07 | 2,84 | 2,68 | 2,57 | 2,49 | 2,42 | 2,37 | 2,32 | 2,28 | 2,25 | 2,20 | 2,15 | 2,09 | 2,05 | 2,00 | 1,96 | 1,93 | 1,89 | 1,87 | 1,84 | 1,82 | 1,81 | | |
| | 8,02 | 5,78 | 4,87 | 4,37 | 4,04 | 3,81 | 3,65 | 3,51 | 3,40 | 3,31 | 3,24 | 3,17 | 3,07 | 2,99 | 2,88 | 2,80 | 2,72 | 2,63 | 2,58 | 2,51 | 2,47 | 2,42 | 2,38 | 2,36 | | |
| 22 | 4,30 | 3,44 | 3,05 | 2,82 | 2,66 | 2,55 | 2,47 | 2,40 | 2,35 | 2,30 | 2,26 | 2,23 | 2,18 | 2,13 | 2,07 | 2,03 | 1,98 | 1,93 | 1,91 | 1,87 | 1,84 | 1,81 | 1,80 | 1,78 | | |
| | 7,94 | 5,72 | 4,82 | 4,31 | 3,99 | 3,76 | 3,59 | 3,45 | 3,35 | 3,26 | 3,18 | 3,12 | 3,02 | 2,94 | 2,83 | 2,75 | 2,67 | 2,58 | 2,53 | 2,46 | 2,42 | 2,37 | 2,33 | 2,31 | | |
| 23 | 4,28 | 3,42 | 3,03 | 2,80 | 2,64 | 2,53 | 2,45 | 2,38 | 2,32 | 2,28 | 2,24 | 2,20 | 2,14 | 2,10 | 2,04 | 2,00 | 1,96 | 1,91 | 1,88 | 1,84 | 1,82 | 1,79 | 1,77 | 1,76 | | |
| | 7,88 | 5,66 | 4,76 | 4,26 | 3,94 | 3,71 | 3,54 | 3,41 | 3,30 | 3,21 | 3,14 | 3,07 | 2,97 | 2,89 | 2,78 | 2,70 | 2,62 | 2,53 | 2,48 | 2,41 | 2,37 | 2,32 | 2,28 | 2,26 | | |
| 24 | 4,26 | 3,40 | 3,01 | 2,78 | 2,62 | 2,51 | 2,43 | 2,36 | 2,30 | 2,26 | 2,22 | 2,18 | 2,13 | 2,09 | 2,02 | 1,98 | 1,94 | 1,89 | 1,86 | 1,82 | 1,80 | 1,76 | 1,74 | 1,73 | | |
| | 7,82 | 5,61 | 4,72 | 4,22 | 3,90 | 3,67 | 3,50 | 3,36 | 3,25 | 3,17 | 3,09 | 3,03 | 2,93 | 2,85 | 2,74 | 2,66 | 2,58 | 2,49 | 2,44 | 2,36 | 2,33 | 2,27 | 2,23 | 2,21 | | |
| 25 | 4,24 | 3,38 | 2,99 | 2,76 | 2,60 | 2,49 | 2,41 | 2,34 | 2,28 | 2,24 | 2,20 | 2,16 | 2,11 | 2,06 | 2,00 | 1,96 | 1,92 | 1,87 | 1,84 | 1,80 | 1,77 | 1,74 | 1,72 | 1,71 | | |
| | 7,77 | 5,57 | 4,68 | 4,18 | 3,86 | 3,63 | 3,46 | 3,32 | 3,21 | 3,13 | 3,05 | 2,99 | 2,89 | 2,81 | 2,70 | 2,62 | 2,54 | 2,45 | 2,40 | 2,32 | 2,29 | 2,23 | 2,19 | 2,17 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 26 | 4,22 | 3,37 | 2,89 | 2,74 | 2,59 | 2,47 | 2,39 | 2,32 | 2,27 | 2,22 | 2,18 | 2,15 | 2,10 | 2,05 | 1,99 | 1,95 | 1,90 | 1,85 | 1,82 | 1,78 | 1,76 | 1,72 | 1,70 | 1,69 |
| | 7,72 | 5,53 | 4,64 | 4,14 | 3,82 | 3,59 | 3,42 | 3,29 | 3,17 | 3,09 | 3,02 | 2,96 | 2,86 | 2,77 | 2,66 | 2,58 | 2,50 | 2,41 | 2,36 | 2,28 | 2,25 | 2,19 | 2,15 | 2,13 |
| 27 | 4,21 | 3,35 | 2,96 | 2,73 | 2,57 | 2,46 | 2,37 | 2,30 | 2,25 | 2,20 | 2,16 | 2,13 | 2,08 | 2,03 | 1,97 | 1,93 | 1,88 | 1,84 | 1,80 | 1,76 | 1,74 | 1,71 | 1,68 | 1,67 |
| | 7,68 | 5,49 | 4,60 | 4,11 | 3,79 | 3,56 | 3,39 | 3,26 | 3,14 | 3,06 | 2,98 | 2,93 | 2,83 | 2,74 | 2,63 | 2,55 | 2,47 | 2,38 | 2,33 | 2,25 | 2,21 | 2,16 | 2,12 | 2,10 |
| 28 | 4,20 | 3,34 | 2,95 | 2,71 | 2,56 | 2,44 | 2,36 | 2,29 | 3,24 | 2,19 | 2,15 | 2,12 | 2,06 | 2,02 | 1,96 | 1,91 | 1,87 | 1,81 | 1,78 | 1,75 | 1,72 | 1,69 | 1,67 | 1,65 |
| | 7,64 | 5,45 | 4,57 | 4,07 | 3,76 | 3,53 | 3,36 | 3,23 | 3,11 | 3,03 | 2,95 | 2,90 | 2,80 | 2,71 | 2,60 | 2,52 | 2,44 | 2,35 | 2,30 | 2,22 | 2,18 | 2,13 | 2,09 | 2,06 |
| 29 | 4,18 | 3,33 | 2,93 | 2,70 | 2,54 | 2,43 | 2,35 | 2,28 | 2,22 | 2,18 | 2,14 | 2,10 | 2,05 | 2,00 | 1,94 | 1,90 | 1,85 | 1,80 | 1,77 | 1,73 | 1,71 | 1,68 | 1,65 | 1,64 |
| | 7,60 | 5,52 | 4,54 | 4,04 | 3,73 | 3,50 | 3,33 | 3,20 | 3,08 | 3,00 | 2,92 | 2,87 | 2,77 | 2,68 | 2,57 | 2,49 | 2,41 | 2,32 | 2,27 | 2,19 | 2,15 | 2,10 | 2,06 | 2,03 |
| 30 | 4,17 | 3,32 | 2,92 | 2,69 | 2,53 | 2,42 | 2,34 | 2,27 | 2,21 | 2,16 | 2,12 | 2,09 | 2,04 | 1,99 | 1,93 | 1,89 | 1,84 | 1,79 | 1,76 | 1,72 | 1,69 | 1,66 | 1,64 | 1,62 |
| | 7,56 | 5,39 | 4,51 | 4,02 | 3,70 | 3,47 | 3,30 | 3,17 | 3,06 | 2,98 | 2,90 | 2,84 | 2,74 | 2,66 | 2,55 | 2,47 | 2,38 | 2,29 | 2,24 | 2,16 | 2,13 | 2,07 | 2,03 | 2,01 |
| 32 | 4,15 | 3,30 | 2,90 | 2,67 | 2,51 | 2,40 | 2,32 | 2,25 | 2,19 | 2,14 | 2,10 | 2,07 | 2,02 | 1,97 | 1,91 | 1,86 | 1,82 | 1,76 | 1,74 | 1,69 | 1,67 | 1,64 | 1,61 | 1,59 |
| | 7,50 | 5,34 | 4,46 | 3,97 | 3,66 | 3,42 | 3,25 | 3,12 | 3,01 | 2,94 | 2,86 | 2,80 | 2,70 | 2,62 | 2,51 | 2,42 | 2,34 | 2,25 | 2,20 | 2,12 | 2,08 | 2,02 | 1,98 | 1,96 |
| 34 | 4,13 | 3,28 | 2,88 | 2,65 | 2,49 | 2,38 | 2,30 | 2,23 | 2,17 | 2,12 | 2,08 | 2,05 | 2,00 | 1,95 | 1,89 | 1,84 | 1,80 | 1,74 | 1,71 | 1,67 | 1,64 | 1,61 | 1,59 | 1,57 |
| | 7,44 | 5,29 | 4,42 | 3,93 | 3,61 | 3,38 | 3,21 | 3,08 | 2,97 | 2,89 | 2,82 | 2,76 | 2,66 | 2,58 | 2,47 | 2,38 | 2,30 | 2,21 | 2,15 | 2,08 | 2,04 | 1,98 | 1,94 | 1,91 |
| 36 | 4,11 | 3,26 | 2,80 | 2,63 | 2,48 | 2,36 | 2,28 | 2,21 | 2,15 | 2,10 | 2,06 | 2,03 | 1,89 | 1,93 | 1,87 | 1,82 | 1,78 | 1,72 | 1,69 | 1,65 | 1,62 | 1,59 | 1,56 | 1,55 |
| | 7,39 | 5,25 | 4,38 | 3,89 | 3,58 | 3,35 | 3,18 | 3,04 | 2,94 | 2,86 | 2,78 | 2,72 | 2,62 | 2,54 | 2,43 | 2,35 | 2,26 | 2,17 | 2,12 | 2,04 | 2,00 | 1,94 | 1,90 | 1,87 |
| 38 | 4,10 | 3,25 | 2,85 | 2,62 | 2,46 | 2,35 | 2,26 | 2,19 | 2,14 | 2,09 | 2,05 | 2,02 | 1,96 | 1,92 | 1,85 | 1,80 | 1,76 | 1,71 | 1,67 | 1,63 | 1,60 | 1,57 | 1,54 | 1,53 |
| | 7,35 | 5,21 | 4,34 | 3,86 | 3,54 | 3,32 | 3,15 | 3,02 | 2,91 | 2,82 | 2,75 | 2,69 | 2,59 | 2,51 | 2,40 | 2,32 | 2,22 | 2,14 | 2,08 | 2,00 | 1,97 | 1,90 | 1,86 | 1,84 |
| 40 | 4,08 | 3,23 | 2,84 | 2,61 | 2,45 | 2,34 | 2,25 | 2,18 | 2,12 | 2,07 | 2,04 | 2,00 | 1,95 | 1,90 | 1,84 | 1,79 | 1,74 | 1,69 | 1,66 | 1,61 | 1,59 | 1,55 | 1,53 | 1,51 |
| | 7,31 | 5,18 | 4,31 | 3,83 | 3,51 | 3,29 | 3,12 | 2,99 | 2,88 | 2,80 | 2,73 | 2,66 | 2,56 | 2,49 | 2,37 | 2,29 | 2,20 | 2,11 | 2,05 | 1,97 | 1,94 | 1,88 | 1,84 | 1,81 |
| 42 | 4,07 | 3,22 | 2,83 | 2,59 | 2,44 | 2,32 | 2,24 | 2,17 | 2,11 | 2,06 | 2,02 | 1,99 | 1,94 | 1,89 | 1,82 | 1,78 | 1,73 | 1,68 | 1,64 | 1,60 | 1,57 | 1,54 | 1,51 | 1,49 |
| | 7,27 | 5,15 | 4,29 | 3,80 | 3,49 | 3,26 | 3,10 | 2,96 | 2,86 | 2,77 | 2,70 | 2,64 | 2,54 | 2,46 | 2,35 | 2,26 | 2,17 | 2,08 | 2,02 | 1,94 | 1,91 | 1,85 | 1,80 | 1,78 |
| 44 | 4,06 | 3,21 | 2,82 | 2,58 | 2,43 | 2,31 | 2,23 | 2,16 | 2,10 | 2,05 | 2,01 | 1,98 | 1,92 | 1,88 | 1,81 | 1,76 | 1,72 | 1,66 | 1,63 | 1,58 | 1,56 | 1,52 | 1,50 | 1,48 |
| | 7,24 | 5,12 | 4,26 | 3,78 | 3,46 | 3,24 | 3,07 | 2,94 | 2,84 | 2,75 | 2,68 | 2,62 | 2,52 | 2,44 | 2,32 | 2,24 | 2,15 | 2,06 | 2,00 | 1,92 | 1,88 | 1,82 | 1,78 | 1,75 |
| 46 | 4,05 | 3,20 | 2,81 | 2,57 | 2,42 | 2,30 | 2,22 | 2,14 | 2,09 | 2,04 | 2,00 | 1,97 | 1,91 | 1,87 | 1,80 | 1,75 | 1,71 | 1,65 | 1,62 | 1,57 | 1,54 | 1,51 | 1,48 | 1,46 |
| | 7,21 | 5,10 | 4,24 | 3,76 | 3,44 | 3,22 | 3,05 | 2,92 | 2,82 | 2,73 | 2,66 | 2,60 | 2,50 | 2,42 | 2,30 | 2,22 | 2,13 | 2,04 | 1,98 | 1,90 | 1,86 | 1,80 | 1,76 | 1,72 |
| 48 | 4,04 | 3,19 | 2,80 | 2,56 | 2,41 | 2,30 | 2,21 | 2,14 | 2,08 | 2,03 | 1,99 | 1,96 | 1,90 | 1,86 | 1,79 | 1,74 | 1,70 | 1,64 | 1,61 | 1,56 | 1,53 | 1,50 | 1,47 | 1,45 |
| | 7,19 | 5,08 | 4,22 | 3,74 | 3,42 | 3,20 | 3,04 | 2,90 | 2,80 | 2,71 | 2,64 | 2,58 | 2,48 | 2,40 | 2,28 | 2,20 | 2,11 | 2,02 | 1,96 | 1,88 | 1,84 | 1,78 | 1,73 | 1,70 |
| 50 | 4,03 | 3,18 | 2,79 | 2,56 | 2,40 | 2,29 | 2,20 | 2,13 | 2,07 | 2,02 | 1,98 | 1,95 | 1,90 | 1,85 | 1,78 | 1,74 | 1,69 | 1,63 | 1,60 | 1,55 | 1,52 | 1,48 | 1,46 | 1,44 |
| | 7,17 | 5,06 | 4,20 | 3,72 | 3,44 | 3,18 | 3,02 | 2,88 | 2,78 | 2,70 | 2,62 | 2,56 | 2,46 | 2,39 | 2,26 | 2,18 | 2,10 | 2,00 | 1,91 | 1,86 | 1,82 | 1,76 | 1,71 | 1,68 |
| 55 | 4,02 | 3,17 | 2,78 | 2,51 | 2,38 | 2,27 | 2,18 | 2,11 | 2,05 | 2,00 | 1,97 | 1,93 | 1,88 | 1,83 | 1,76 | 1,72 | 1,67 | 1,61 | 1,58 | 1,52 | 1,50 | 1,46 | 1,43 | 1,41 |
| | 7,12 | 5,01 | 4,16 | 3,68 | 3,37 | 3,15 | 2,98 | 2,85 | 2,75 | 2,66 | 2,59 | 2,53 | 2,43 | 2,35 | 2,23 | 2,15 | 2,00 | 1,96 | 1,90 | 1,82 | 1,78 | 1,71 | 1,66 | 1,64 |
| 60 | 4,00 | 3,15 | 2,76 | 2,52 | 2,37 | 2,25 | 2,17 | 2,10 | 2,01 | 1,99 | 1,95 | 1,92 | 1,86 | 1,81 | 1,75 | 1,70 | 1,65 | 1,59 | 1,56 | 1,50 | 1,48 | 1,44 | 1,41 | 1,39 |
| | 7,08 | 4,98 | 4,13 | 3,63 | 3,31 | 3,12 | 2,95 | 2,82 | 2,72 | 2,03 | 2,36 | 2,30 | 2,10 | 2,32 | 2,20 | 2,12 | 2,03 | 1,93 | 1,87 | 1,79 | 1,71 | 1,68 | 1,63 | 1,60 |
| 65 | 3,99 | 3,14 | 2,75 | 2,51 | 2,36 | 2,21 | 2,15 | 2,08 | 2,02 | 1,98 | 1,91 | 1,90 | 1,85 | 1,80 | 1,73 | 1,68 | 1,63 | 1,57 | 1,51 | 1,49 | 1,46 | 1,42 | 1,39 | 1,37 |
| | 7,01 | 4,95 | 4,10 | 3,62 | 3,31 | 3,09 | 2,93 | 2,79 | 2,70 | 2,61 | 2,51 | 2,47 | 2,37 | 2,30 | 2,18 | 2,09 | 2,00 | 1,90 | 1,81 | 1,76 | 1,71 | 1,61 | 1,60 | 1,56 |
| 70 | 3,98 | 3,13 | 2,74 | 2,50 | 2,35 | 2,32 | 2,11 | 2,07 | 2,01 | 1,97 | 1,93 | 1,89 | 1,81 | 1,79 | 1,72 | 1,67 | 1,62 | 1,56 | 1,53 | 1,47 | 1,45 | 1,40 | 1,37 | 1,35 |
| | 7,01 | 4,92 | 4,08 | 3,60 | 3,29 | 3,07 | 2,91 | 2,77 | 2,67 | 2,59 | 2,51 | 2,45 | 2,35 | 2,28 | 2,15 | 2,07 | 1,98 | 1,88 | 1,82 | 1,74 | 1,69 | 1,63 | 1,56 | 1,53 |
| 80 | 3,96 | 3,11 | 2,72 | 2,48 | 2,33 | 2,21 | 2,12 | 2,05 | 1,99 | 1,95 | 1,91 | 1,88 | 1,82 | 1,77 | 1,70 | 1,65 | 1,60 | 1,51 | 1,51 | 1,45 | 1,42 | 1,38 | 1,35 | 1,32 |
| | 6,96 | 4,86 | 4,04 | 3,58 | 3,25 | 3,01 | 2,87 | 2,71 | 2,61 | 2,55 | 2,48 | 2,41 | 2,32 | 2,21 | 2,11 | 2,03 | 1,94 | 1,84 | 1,78 | 1,70 | 1,65 | 1,57 | 1,52 | 1,49 |
| 100 | 3,94 | 3,09 | 2,70 | 2,46 | 2,30 | 2,19 | 2,10 | 2,03 | 1,97 | 1,92 | 1,88 | 1,85 | 1,79 | 1,75 | 1,68 | 1,63 | 1,57 | 1,51 | 1,48 | 1,42 | 1,39 | 1,34 | 1,30 | 1,28 |
| | 6,90 | 4,82 | 3,98 | 3,51 | 3,20 | 2,99 | 2,82 | 2,69 | 2,59 | 2,51 | 2,43 | 2,36 | 2,26 | 2,19 | 2,06 | 1,98 | 1,89 | 1,79 | 1,73 | 1,64 | 1,59 | 1,51 | 1,46 | 1,43 |
| 125 | 3,92 | 3,07 | 2,68 | 2,44 | 2,29 | 2,17 | 2,08 | 2,01 | 1,95 | 1,90 | 1,86 | 1,83 | 1,77 | 1,72 | 1,65 | 1,60 | 1,55 | 1,49 | 1,45 | 1,39 | 1,36 | 1,31 | 1,27 | 1,25 |
| | 6,81 | 4,78 | 3,94 | 3,47 | 3,17 | 2,95 | 2,79 | 2,65 | 2,56 | 2,47 | 2,40 | 2,33 | 2,23 | 2,15 | 2,03 | 1,94 | 1,85 | 1,75 | 1,68 | 1,59 | 1,54 | 1,46 | 1,40 | 1,37 |
| 150 | 3,91 | 3,06 | 2,67 | 2,43 | 2,27 | 2,16 | 2,07 | 2,00 | 1,94 | 1,89 | 1,85 | 1,82 | 1,76 | 1,71 | 1,64 | 1,59 | 1,51 | 1,47 | 1,44 | 1,37 | 1,34 | 1,29 | 1,25 | 1,22 |
| | 6,81 | 4,75 | 3,91 | 3,44 | 3,13 | 2,92 | 2,76 | 2,62 | 2,53 | 2,44 | 2,37 | 2,30 | 2,20 | 2,12 | 2,00 | 1,91 | 1,83 | 1,72 | 1,66 | 1,56 | 1,51 | 1,43 | 1,37 | 1,33 |
| 200 | 3,86 | 3,04 | 2,65 | 2,41 | 2,26 | 2,14 | 2,05 | 1,98 | 1,92 | 1,87 | 1,83 | 1,80 | 1,74 | 1,69 | 1,62 | 1,57 | 1,52 | 1,45 | 1,42 | 1,35 | 1,32 | 1,26 | 1,22 | 1,19 |
| | 6,79 | 4,74 | 3,88 | 3,41 | 3,11 | 2,90 | 2,73 | 2,60 | 2,50 | 2,41 | 2,34 | 2,28 | 2,17 | 2,09 | 1,97 | 1,88 | 1,79 | 1,69 | 1,62 | 1,53 | 1,48 | 1,39 | 1,33 | 1,28 |
| 400 | 3,86 | 3,02 | 2,62 | 2,39 | 2,23 | 2,12 | 2,03 | 1,96 | 1,90 | 1,85 | 1,81 | 1,78 | 1,72 | 1,67 | 1,60 | 1,54 | 1,49 | 1,42 | 1,38 | 1,32 | 1,28 | 1,22 | 1,16 | 1,13 |
| | 6,70 | 4,66 | 3,83 | 3,36 | 3,06 | 2,85 | 2,69 | 2,55 | 2,46 | 2,37 | 2,29 | 2,23 | 2,12 | 2,04 | 1,92 | 1,84 | 1,74 | 1,64 | 1,57 | 1,47 | 1,42 | 1,32 | 1,24 | 1,19 |
| 1000 | 3,85 | 3,00 | 2,61 | 2,38 | 2,22 | 2,10 | 2,02 | 1,95 | 1,89 | 1,84 | 1,80 | 1,76 | 1,70 | 1,65 | 1,58 | 1,53 | 1,47 | 1,41 | 1,36 | 1,30 | 1,26 | 1,19 | 1,13 | 1,08 |
| | 6,68 | 4,62 | 3,80 | 3,34 | 3,04 | 2,82 | 2,66 | 2,53 | 2,43 | 2,34 | 2,26 | 2,20 | 2,09 | 2,01 | 1,89 | 1,81 | 1,71 | 1,61 | 1,54 | 1,44 | 1,38 | 1,28 | 1,19 | 1,11 |
| ∞ | 3,84 | 2,99 | 2,60 | 2,37 | 2,21 | 2,09 | 2,01 | 1,94 | 1,88 | 1,83 | 1,79 | 1,75 | 1,69 | 1,64 | 1,57 | 1,52 | 1,46 | 1,40 | 1,35 | 1,28 | 1,24 | 1,17 | 1,11 | 1,00 |
| | 6,64 | 4,60 | 3,78 | 3,32 | 3,02 | 2,80 | 2,64 | 2,51 | 2,41 | 2,32 | 2,24 | 2,18 | 2,07 | 1,99 | 1,87 | | | | | | | | | |

Tabel t

(Pada taraf signifikansi 0,05) 1 sisi (0,05) dan 2 sisi (0,025)

| Df | Signifikansi | | Df | Signifikansi | |
|----|--------------|-------|----|--------------|-------|
| | 0.025 | 0.05 | | 0.025 | 0.05 |
| 1 | 12.706 | 6.314 | 46 | 2.013 | 1.679 |
| 2 | 4.303 | 2.920 | 47 | 2.012 | 1.678 |
| 3 | 3.182 | 2.353 | 48 | 2.011 | 1.677 |
| 4 | 2.776 | 2.132 | 49 | 2.010 | 1.677 |
| 5 | 2.571 | 2.015 | 50 | 2.009 | 1.676 |
| 6 | 2.447 | 1.943 | 51 | 2.008 | 1.675 |
| 7 | 2.365 | 1.895 | 52 | 2.007 | 1.675 |
| 8 | 2.306 | 1.860 | 53 | 2.006 | 1.674 |
| 9 | 2.262 | 1.833 | 54 | 2.005 | 1.674 |
| 10 | 2.228 | 1.812 | 55 | 2.004 | 1.673 |
| 11 | 2.201 | 1.796 | 56 | 2.003 | 1.673 |
| 12 | 2.179 | 1.782 | 57 | 2.002 | 1.672 |
| 13 | 2.160 | 1.771 | 58 | 2.002 | 1.672 |
| 14 | 2.145 | 1.761 | 59 | 2.001 | 1.671 |
| 15 | 2.131 | 1.753 | 60 | 2.000 | 1.671 |
| 16 | 2.120 | 1.746 | 61 | 2.000 | 1.670 |
| 17 | 2.110 | 1.740 | 62 | 1.999 | 1.670 |
| 18 | 2.101 | 1.734 | 63 | 1.998 | 1.669 |
| 19 | 2.093 | 1.729 | 64 | 1.998 | 1.669 |
| 20 | 2.086 | 1.725 | 65 | 1.997 | 1.669 |
| 21 | 2.080 | 1.721 | 66 | 1.997 | 1.668 |
| 22 | 2.074 | 1.717 | 67 | 1.996 | 1.668 |
| 23 | 2.069 | 1.714 | 68 | 1.995 | 1.668 |
| 24 | 2.064 | 1.711 | 69 | 1.995 | 1.667 |
| 25 | 2.060 | 1.708 | 70 | 1.994 | 1.667 |
| 26 | 2.056 | 1.706 | 71 | 1.994 | 1.667 |
| 27 | 2.052 | 1.703 | 72 | 1.993 | 1.666 |
| 28 | 2.048 | 1.701 | 73 | 1.993 | 1.666 |
| 29 | 2.045 | 1.699 | 74 | 1.993 | 1.666 |
| 30 | 2.042 | 1.697 | 75 | 1.992 | 1.665 |

ANALISIS DATA

1. PERSAMAAN REGRESI

Coefficients^a

| Model | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|---------------------------------------|-----------------------------|------------|---------------------------|-------|------|
| | B | Std. Error | Beta | | |
| 1 (Constant) | 1.353 | 10.318 | | .131 | .896 |
| Disiplin Diri (X ₁) | .482 | .120 | .424 | 4.010 | .000 |
| Lingkungan Keluarga (X ₂) | .417 | .126 | .350 | 3.303 | .002 |

a Dependent Variable: Hasil Belajar Ekonomi (Y)

$$\hat{Y} = 1,353 + 0,482X_1 + 0,417X_2$$

2. UJI PERYARATAN ANALISIS

2.A) UJI NORMALITAS

Tests of Normality

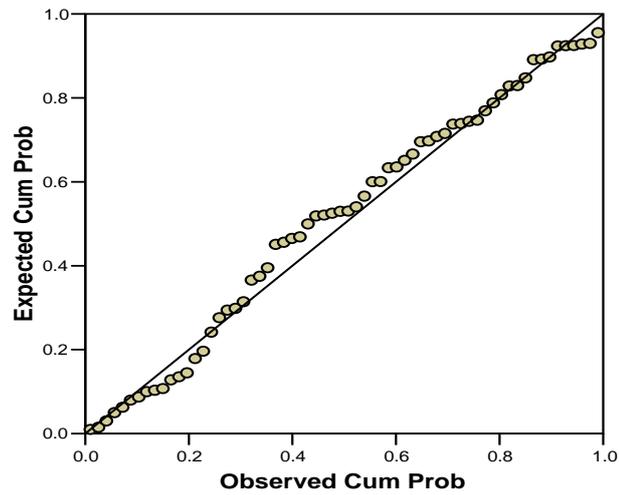
| | Kolmogorov-Smirnov(a) | | | Shapiro-Wilk | | |
|---------------------------------------|-----------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Hasil Belajar Ekonomi (Y) | .049 | 64 | .200* | .987 | 64 | .746 |
| Disiplin Diri (X ₁) | .097 | 64 | .200* | .981 | 64 | .409 |
| Lingkungan Keluarga (X ₂) | .074 | 64 | .200* | .987 | 64 | .764 |

* This is a lower bound of the true significance.

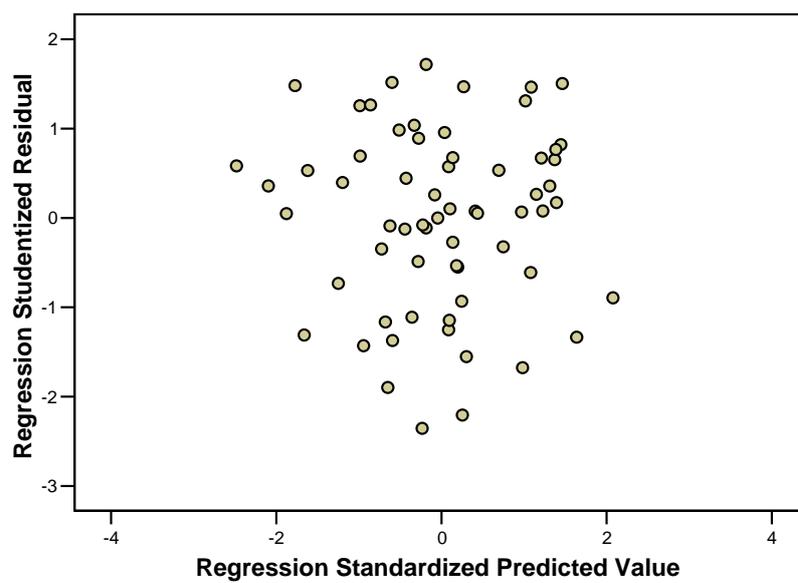
a Lilliefors Significance Correction

Normal P-P Plot of Regression Standardized Residual

Dependent Variable: Hasil Belajar Ekonomi (Y)

**2. B) UJI LINEARTAS****Scatterplot**

Dependent Variable: Hasil Belajar Ekonomi (Y)



3. ANALISIS KOEFISIEN KORELASI

A. Koefisien Korelasi Parsial

A.1 Koefisien Korelasi Parsial Antara Hasil Belajar Ekonomi (Y) Dan Disiplin Diri (X₁)] Apabila Lingkungan Keluarga (X₂) Konstan

Correlations

| Control Variables | | | Hasil Belajar Ekonomi | Disiplin Diri | Lingkungan Keluarga |
|---------------------|-----------------------|-------------------------|-----------------------|---------------|---------------------|
| -none ^a | Hasil Belajar Ekonomi | Correlation | 1.000 | .557 | .511 |
| | | Significance (2-tailed) | . | .000 | .000 |
| | | df | 0 | 62 | 62 |
| | Disiplin Diri | Correlation | .557 | 1.000 | .380 |
| | | Significance (2-tailed) | .000 | . | .002 |
| | | df | 62 | 0 | 62 |
| | Lingkungan Keluarga | Correlation | .511 | .380 | 1.000 |
| | | Significance (2-tailed) | .000 | .002 | . |
| | | df | 62 | 62 | 0 |
| Lingkungan Keluarga | Hasil Belajar Ekonomi | Correlation | 1.000 | .457 | |
| | | Significance (2-tailed) | . | .000 | |
| | | df | 0 | 61 | |
| | Disiplin Diri | Correlation | .457 | 1.000 | |
| | | Significance (2-tailed) | .000 | . | |
| | | df | 61 | 0 | |

a. Cells contain zero-order (Pearson) correlations.

A. 2) Koefisien Korelasi Parsial Antara Hasil Belajar Ekonomi (Y) Dan Lingkungan Keluarga (X₂) Apabila Disiplin Diri (X₁) Konstan

Correlations

| Control Variables | | | Hasil Belajar Ekonomi | Lingkungan Keluarga | Disiplin Diri |
|-------------------------------------|-------------------------|-------------------------|-----------------------|---------------------|---------------|
| -none ^a | Hasil Belajar Ekonomi | Correlation | 1.000 | .511 | .557 |
| | | Significance (2-tailed) | . | .000 | .000 |
| | | df | 0 | 62 | 62 |
| | Lingkungan Keluarga | Correlation | .511 | 1.000 | .380 |
| | | Significance (2-tailed) | .000 | . | .002 |
| | | df | 62 | 0 | 62 |
| | Disiplin Diri | Correlation | .557 | .380 | 1.000 |
| | | Significance (2-tailed) | .000 | .002 | . |
| | | df | 62 | 62 | 0 |
| Disiplin Diri Hasil Belajar Ekonomi | Correlation | 1.000 | .390 | | |
| | Significance (2-tailed) | . | .002 | | |
| | df | 0 | 61 | | |
| Lingkungan Keluarga | Correlation | .390 | 1.000 | | |
| | Significance (2-tailed) | .002 | . | | |
| | df | 61 | 0 | | |

a. Cells contain zero-order (Pearson) correlations.

B. Uji Korelasi Simultan

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .644 ^a | .415 | .396 | 8.836 |

a Predictors: (Constant), Lingkungan Keluarga (X₂), Disiplin Diri (X₁)

b. Dependent Variable : Hasil Belajar Ekonomi

4. UJI HIPOTESIS

A. Uji F

ANOVA^b

| Model | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|----------------|----|-------------|--------|---------|
| 1 | Regression | 3379.691 | 2 | 1689.845 | 21.643 | .000(a) |
| | Residual | 4762.747 | 61 | 78.078 | | |
| | Total | 8142.438 | 63 | | | |

a Predictors: (Constant), Lingkungan Keluarga (X₂), Disiplin Diri (X₁)

b Dependent Variable: Hasil Belajar Ekonomi (Y)

B. Uji t

Coefficients^a

| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
|-------|---------------------------------------|-----------------------------|------------|---------------------------|-------|------|
| | | B | Std. Error | Beta | | |
| | | 1 | (Constant) | 1.353 | | |
| | Disiplin Diri (X ₁) | .482 | .120 | .424 | 4.010 | .000 |
| | Lingkungan Keluarga (X ₂) | .417 | .126 | .350 | 3.303 | .002 |

a Dependent Variable: Hasil Belajar Ekonomi (Y)

5. KOEFISIEN DETERMINASI

Model Summary^b

| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
|-------|-------------------|----------|-------------------|----------------------------|
| 1 | .644 ^a | .415 | .396 | 8.836 |

a Predictors: (Constant), Lingkungan Keluarga (X₂), Disiplin

b. Dependent Variable : Hasil Belajar Ekonomi

6. PEYIMPANGAN ASUMSI KLASIK

A. Multikolinearitas

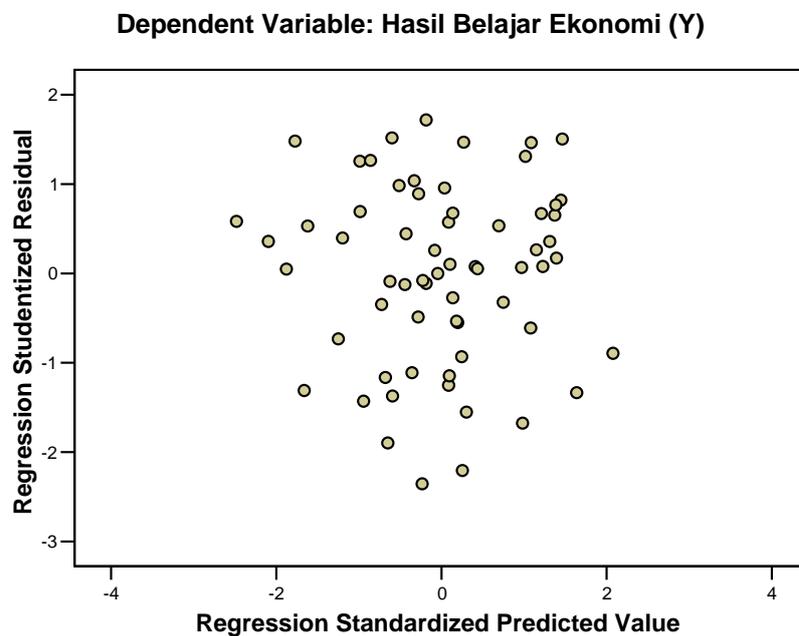
Coefficients^a

| Model | Collinearity Statistics | |
|-------------------------------|-------------------------|-------|
| | Tolerance | VIF |
| 1 (Constant) | | |
| Disiplin Diri (X_1) | .856 | 1.168 |
| Lingkungan Keluarga (X_2) | .856 | 1.168 |

a Dependent Variable: Hasil Belajar Ekonomi (Y)

B. Heteroskadasitas

Scatterplot





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Nomor : 1418/UN39.12/KM/2013
Lamp. : -
Hal : **Permohonan Izin Penelitian untuk Skripsi**

1 Mei 2013

Yth. Kepala SMA Global Mandiri
Jl. Alternatif Trans Yogi, Km. 6
Perumahan Legenda Wijat Gunung Putri
Bogor
Di tempat

Kami mohon kesediaan Saudara, untuk dapat menerima Mahasiswa Universitas Negeri Jakarta :

Nama : **Haryati Nurbahrudin**
Nomor Registrasi : 8125082657
Program Studi : Pendidikan Ekonomi
Fakultas : Ekonomi
Untuk mengadakan : Penelitian untuk Skripsi

Di : **SMA Global Mandiri**
Jl. Alternatif Trans Yogi, Km. 6
Perumahan Legenda Wijat Gunung Putri
Bogor

Guna mendapatkan data yang diperlukan dalam rangka Penulisan Skripsi yang berjudul **"Pengaruh Disiplin Sekolah dan Lingkungan Keluarga terhadap Hasil Belajar Ekonomi Siswa Kelas X SMA Global Mandiri, Bogor."**

Atas perhatian dan kerjasama Saudara, kami ucapkan terima kasih.



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Akademik dan Kemahasiswaan

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No : S – 014 / SGM-PDB-P / VI / 2013

Nomor Statistik Sekolah : 302020202143

Nomor Pokok Sekolah Nasional : 20254358

.....Daryono, S.Pd.

Yang bertanda dibawah ini Kepala SMA Global Mandiri yang beralamat di Legenda Wisata, Jl. Alternatif Trans Yogi Cibubur Km. 6, Desa Wanaherang, Kecamatan Gunungputri, Kabupaten Bogor.

Menerangkan bahwa:

Nama : HARYATI NURBAHRUDIN
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Tingkat/Semester : Akhir
Program Studi : Pendidikan Ekonomi
Fakultas : Ekonomi

Bahwa nama tersebut diatas telah selesai melaksanakan penelitian/ pengumpulan data untuk bahan penyusunan skripsi pada jenjang Program Sastra I (S1) mulai tanggal 17- 29 Juni 2013 di SMA Global Mandiri, Bogor.

Demikian surat keterangan ini dibuat, untuk dipergunakan sebagaimana mestinya.

Bogor, 28 Juni 2013



Daryono, S.Pd.
NIP. -

Together
we strive
towards
a better
universe

Legenda

Wisata

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