**Lampiran A**

**SOAL TES**

**A. Identitas Responden**

1. Nama :

2. Jenis kelamin :

3. Umur :

4. Kelas :

5. Nama Sekolah :

1. Sebuah pohon berdiri tegak kita sebut titik A dan tikit E lalu Kita berjalan sejauh 11 meter sebut saja titik B kemudian di titik B berdiri seorang kawanmu dengan sebatang tongkat .lalu kamu maju 1 meter ke titik C setelah kita melihat ujung pohon didapat tinggi titik BD 14 cm berapakah tinggi pohon tersebut?

Jawab:……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. yusuf berjalan menujuh arah utara berbalik arah 1800 kearah manakah yusuf berjalan?

Jawab:……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Tentukan titik-titik koordinat berikut ini yang berwarna kuning

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| x/y | 1 | 2 | 3 | 4 | 5 |
| 1 | A | B | C | D | E |
| 2 | F | G | H | I | J |
| 3 | K | L | M | N | O |
| 4 | P | Q | R | S | T |
| 5 | U | V | W | X | Y |

Jawab:……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Kota A dan kota B memiliki jarak 800 Km .pada peta jarakkedua tersebut adalah 16 cm berapakah sekala yang digunakan pada peta itu?

Jawab:……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

1. Tentukan Hasil Dari Pecahan Berikut Ini

$$\frac{75}{21}-\frac{9}{7}+2\frac{1}{7}=$$

Jawab:……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………

**Lampiran B**

**KUNCI JAWABAN SOAL TES**

1. Dik = AC = 12 m =1.200 cm

BD = 14 cm

Dit = tinggi pohon atau AE?

Jawab =

 AE = AC X BD

 = 1.200 cm X 21 cm

 = 16.800 cm

 = 16,8 m

Jadi tinggi pohon tersebut 16,8

1. Dik = yusuf berjalan ke arah utara

Dit = kearah mana yusuf berjalan jika berbalik arah 1800

Jawab = 1800 dari arah utara adalah arah selatan

Berrti yusuf akan berjalan ke arah selatan

3. 4 R S

 3

 2

 1 A B E

 0 1 2 3 4 5

1. dik = jarak sebenanya 800 km = 80.000.000 cm

 jarak pada peta =16 cm

dit = skala ?

jawab =

skala = jarak pada peta / jarak sebenarnya

skala = 16 cm/ 80.000.000

 =1 : 5.000.000

Jadi skala yang digunakan pada peta adalah 1 : 5.000.000

5. $\frac{75}{21}-\frac{9}{7}+2\frac{1}{7}=\frac{75}{21}-\frac{9}{7}+\frac{15}{7}=\frac{75}{21}-\frac{27}{21}+\frac{45}{21}=\frac{75}{21}-\frac{72}{21}=\frac{3}{21}=\frac{1}{7}$

**Lampiran C**

**Kuesioner Minat Mengikuti Kegiatan Ekstrakurikuler Kepramukaan**

**(Instrumen yang Diujikan)**

**A. Identitas Responden**

1. Nama :

2. Jenis kelamin :

3. Umur :

4. Kelas :

5. Nama Sekolah :

**B. Keterangan Jawaban**

1. SS : Sangat setuju

2. S : Setuju

3. TS : Tidak setuju

4. STS : Sangat tidak setuju

**C. Pilihlah salah satu jawaban dengan cara memberi tanda cek ( √ ) pada**

**kotak sesuai dengan jawaban anda.**

|  |  |  |
| --- | --- | --- |
| NO | PERTANYAAN | JAWABAN |
| SS(4) | S(3) | TS(2) | STS(1) |
| 1 | Saya semangat mengikuti kegiata ekstrakurikuler kepramukaan |  |  |  |  |
| 2 | Kegiatan pramuka membuat saya senang |  |  |  |  |
| 3 | Saya mengikuti ekstrakurikulerkepramukaan karena kegiatannya menarik |  |  |  |  |
| 4 | Saya mengikuti ekstrakurikuler kepramukaan karena ingin mempelajari PBB |  |  |  |  |
| 5 | Saya tidak menyukai kegiatan ekstrakurikuler kepramukaan |  |  |  |  |
| 6 | Saya ikut pramuka karena keinginan sendiri |  |  |  |  |
| 7 | Saya bosan mengikuti ekstrakurikuler pramuka |  |  |  |  |
| 8 | Kegiatan pramuka membuat saya menjadi pemalas |  |  |  |  |
| 9 | Kegiatan upacara membuat saya cinta tanah air |  |  |  |  |
| 10 | Saya merasa waktu yang digunakan untuk latihan pramuka terlalu lama |  |  |  |  |
| 11 | Saya ikut pramuka karena ingin mengetahui cara mendirikan tenda |  |  |  |  |
| 12 | Saya ikut ekstrakurikuler pramuka karena ingin mempelajari berkemah |  |  |  |  |
| 13 | Saya mendengarkan penyampaian materi dengan baik |  |  |  |  |
| 14 | Saya tidak terpaksa mengikuti kegiatan ekstrakurikuler kepramukaan |  |  |  |  |
| 15 | Kegiatan pramuka membuat saya disiplin |  |  |  |  |
| 16 | Kegiatan ekstrakurikuler kepramukaan memberikanpengalaman yang berharga bagi saya |  |  |  |  |
| 17 | Saya yakin kegiatan pramuka bermanfaat di lingkungan sekolah dan rumah |  |  |  |  |
| 18 | Walaupun hujan, saya tetap berangkat mengikuti kegiatan ekstrakurikuler kepramukaan |  |  |  |  |
| 19 | Saya tidak ingin mempelajari tentang kepramukaan |  |  |  |  |
| 20 | Saya ikut pramuka karena ingin mengetahui gerakan dalam PBB |  |  |  |  |

**KUESIONER (ANGKET) INI SAYA JAWAB DENGAN SEJUJUR-JUJURNYA**

**Lampiran D**

**Kuesioner Kedisiplinan**

**(Instrumen yang Diujikan)**

**A. Identitas Responden**

1. Nama :

2. Jenis kelamin :

3. Umur :

4. Kelas :

5. Nama Sekolah :

**B. Keterangan Jawaban**

1. SS : Sangat setuju

2. S : Setuju

3. TS : Tidak setuju

4. STS : Sangat tidak setuju

**C. Pilihlah salah satu jawaban dengan cara memberi tanda cek ( √ ) pada**

**kotak sesuai dengan jawaban anda.**

|  |  |  |
| --- | --- | --- |
| NO | PERTANYAAN | JAWABAN |
| SS(4) | S(3) | TS(2) | STS(1) |
| 1 | Saya berangkat sekolah tepat waktu |  |  |  |  |
| 2 | Saya malas mengikuti upacara |  |  |  |  |
| 3 | Saya langsung pulang ke rumah setelah bel pulang sekolah berbunyi |  |  |  |  |
| 4 | Saya suka terlambat datang ke sekolah |  |  |  |  |
| 5 | Saya bangun tidur sebelum jam 5 pagi |  |  |  |  |
| 6 | Saya menjalankan piket kelas sebelum masuk  |  |  |  |  |
| 7 | Saya malas mengikuti kegiatan upacara bendera |  |  |  |  |
| 8 | Saya memakai seragam lengkap ketika upacaraBendera |  |  |  |  |
| 9 | Saya senang datang terlambat |  |  |  |  |
| 10 | Saya suka mengikuti upacara  |  |  |  |  |
| 11 | Saya datang 5 menit sebelumbel sekolah |  |  |  |  |
| 12 | Saya malas datang cepat ke sekolah |  |  |  |  |
| 13 | Saya mengerjakan PR tanpa paksaan |  |  |  |  |
| 14 | Saya mengerjakan pr di sekolah |  |  |  |  |
| 15 | Saya mengembalikan barang yang saya pinjam |  |  |  |  |
| 16 | Saya senang membantu teman saat kesusahan dalam belajar |  |  |  |  |
| 17 | Saya selalu taat saat guru menjelaskan |  |  |  |  |
| 18 | Saya bercerita saat guru menerangkan |  |  |  |  |
| 19 | Saya mendengarkan penjelasan guru dengan baik |  |  |  |  |
| 20 | Saya rajin bertanya kepada guru jika kurang paham |  |  |  |  |

**KUESIONER (ANGKET) INI SAYA JAWAB DENGAN SEJUJUR-JUJURNYA**

**Lampiran E**

**PERHITUNGAN VALIDITAS SOAL**

Tes digunakan sebagai pengumpulan data, terlebih dahulu di uji cobakan pada siswa penelitian. Data diperoleh sebagai berikut:

1. **Validitas Soal test**

**TABEL XV**

**HASIL UJI COBA INSTRUMEN TEST**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **INSIAL RESPONDEN** | **BUTIR SOAL** | **Y** | **Y2** |
| **1** | **2** | **3** | **4** | **5** |
| 1 | NTA | 3 | 4 | 3 | 4 | 4 | 19 | 361 |
| 2 | SDY | 3 | 4 | 4 | 3 | 3 | 17 | 289 |
| 3 | MA | 3 | 4 | 4 | 4 | 4 | 19 | 361 |
| 4 | AA | 2 | 4 | 3 | 3 | 4 | 16 | 256 |
| 5 | MAS | 2 | 3 | 2 | 3 | 2 | 13 | 169 |
| 6 | ATA | 2 | 3 | 3 | 2 | 4 | 14 | 196 |
| 7 | BS | 2 | 3 | 2 | 2 | 2 | 11 | 121 |
| 8 | AQ | 4 | 3 | 3 | 4 | 3 | 17 | 289 |
| 9 | MF | 4 | 4 | 3 | 3 | 2 | 16 | 256 |
| 10 | AAA | 2 | 2 | 2 | 1 | 2 | 9 | 81 |
| 11 | MDY | 4 | 3 | 4 | 4 | 4 | 19 | 361 |
| 12 | HT | 4 | 2 | 3 | 3 | 4 | 16 | 256 |
| 13 | RA | 4 | 3 | 2 | 3 | 4 | 16 | 256 |
| 14 | NA | 1 | 1 | 1 | 1 | 1 | 5 | 25 |
| 15 | WA | 2 | 2 | 3 | 4 | 3 | 14 | 196 |
| 16 | IA | 3 | 3 | 2 | 3 | 2 | 13 | 169 |
| 17 | SR | 3 | 2 | 3 | 2 | 4 | 14 | 196 |
| 18 | BSA | 2 | 2 | 2 | 1 | 2 | 9 | 81 |
| 19 | AS | 4 | 4 | 3 | 3 | 2 | 16 | 256 |
| 20 | AFV | 4 | 4 | 4 | 3 | 3 | 18 | 324 |
| 21 | MW | 2 | 2 | 2 | 1 | 2 | 9 | 81 |
| 22 | SBS | 3 | 3 | 2 | 3 | 2 | 13 | 169 |
| 23 | DM | 2 | 3 | 1 | 2 | 2 | 10 | 100 |
| 24 | GTA | 4 | 4 | 4 | 3 | 4 | 19 | 361 |
| 25 | RS | 2 | 3 | 1 | 2 | 2 | 10 | 100 |
| 26 | NSR | 3 | 2 | 2 | 3 | 2 | 12 | 144 |
| 27 | DKD | 1 | 0 | 1 | 1 | 0 | 3 | 9 |
| 28 | TA | 4 | 4 | 3 | 3 | 3 | 17 | 289 |
| 29 | TAM | 4 | 4 | 3 | 3 | 2 | 16 | 256 |
| 30 | NSN | 4 | 4 | 3 | 3 | 3 | 17 | 289 |
| 31 | MR | 4 | 2 | 2 | 4 | 3 | 15 | 225 |
| 32 | AL | 4 | 4 | 3 | 3 | 3 | 17 | 289 |
| ∑ X | **95** | **95** | **83** | **87** | **87** | **449** | **6811** |
| (∑X)2 | **9025** | **9025** | **6889** | **7569** | **7569** | **201601** |
| ∑X2 | **313** | **315** | **241** | **265** | **269** |
| ∑Y | **449** |
| (∑Y)2 | **201601** |
| ∑Y2 | **6811** |

**TABEL XVI**

**TABEL BANTU PERHITUNGAN VALIDITAS SOAL TES**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Responden | X1Y | X2Y | X3Y | X4Y | X5Y |
| 1 | NTA | 57 | 76 | 57 | 76 | 76 |
| 2 | SDY | 51 | 68 | 68 | 51 | 51 |
| 3 | MA | 57 | 76 | 76 | 76 | 76 |
| 4 | AA | 32 | 64 | 48 | 48 | 64 |
| 5 | MAS | 26 | 39 | 26 | 39 | 26 |
| 6 | ATA | 28 | 42 | 42 | 28 | 56 |
| 7 | BS | 22 | 33 | 22 | 22 | 22 |
| 8 | AQ | 68 | 51 | 51 | 68 | 51 |
| 9 | MF | 64 | 64 | 48 | 48 | 32 |
| 10 | AAA | 18 | 18 | 18 | 9 | 18 |
| 11 | MDY | 76 | 57 | 76 | 76 | 76 |
| 12 | HT | 64 | 32 | 48 | 48 | 64 |
| 13 | RA | 64 | 48 | 32 | 48 | 64 |
| 14 | NA | 5 | 5 | 5 | 5 | 5 |
| 15 | WA | 28 | 28 | 42 | 56 | 42 |
| 16 | IA | 39 | 39 | 26 | 39 | 26 |
| 17 | SR | 42 | 28 | 42 | 28 | 56 |
| 18 | BSA | 18 | 18 | 18 | 9 | 18 |
| 19 | AS | 64 | 64 | 48 | 48 | 32 |
| 20 | AFV | 72 | 72 | 72 | 54 | 54 |
| 21 | MW | 18 | 18 | 18 | 9 | 18 |
| 22 | SBS | 39 | 39 | 26 | 39 | 26 |
| 23 | DM | 20 | 30 | 10 | 20 | 20 |
| 24 | GTA | 76 | 76 | 76 | 57 | 76 |
| 25 | RS | 20 | 30 | 10 | 20 | 20 |
| 26 | NSR | 36 | 24 | 24 | 36 | 24 |
| 27 | DKD | 3 | 0 | 3 | 3 | 0 |
| 28 | TA | 68 | 68 | 51 | 51 | 51 |
| 29 | TAM | 64 | 64 | 48 | 48 | 32 |
| 30 | NSN | 68 | 68 | 51 | 51 | 51 |
| 31 | MR | 60 | 30 | 30 | 60 | 45 |
| 32 | AL | 68 | 68 | 51 | 51 | 51 |
| ∑ | 1435 | 1437 | 1263 | 1321 | 1323 |

Berdasarkan tabel XIV dan XV maka dapat dihitung validitas soal pretest menggunakan rumus r *produk moment* dengan cara sebagai berikut :

$$r\_{xy}=\frac{n.\sum\_{}^{}XY-\left(\sum\_{}^{}X\right)\left(\sum\_{}^{}Y\right)}{\sqrt{\left[n.\sum\_{}^{}X^{2}-\left(\sum\_{}^{}X\right)^{2}\right]\left⌈n.\sum\_{}^{}Y^{2}-\left(\sum\_{}^{}Y\right)^{2}\right⌉}}$$

**Soal I**

$$r\_{xy}=\frac{\left(32\right)\left(1435\right)-\left(95\right)(449)}{\sqrt{\left⌈\left(32\right)\left(313\right)-9025\right⌉\left⌈\left(32\right)\left(6811\right)-201601\right⌉}}$$

$$r\_{xy}=\frac{45920-47405}{\sqrt{\left⌈10016-9025\right⌉\left⌈217952-201601\right⌉}}$$

$$r\_{xy}=\frac{3265}{\sqrt{\left(991\right)\left(16351\right)}}$$

$$r\_{xy}=\frac{3265}{\sqrt{16203841}}$$

$$r\_{xy}=\frac{3265}{4025,3}=0.811$$

 Berdasarkan harga tabel kritik r *poduk moment*  dengan taraf signifikan $α=0.05$ untuk $n=32$ diperoleh $r\_{tabel}=0.349$ dan $r\_{hitung}=0.811$, jadi $r\_{hitung}>r\_{tabel}$, hal ini menunjukan bahwa soal nomor 1 valid. perhitungan ini juga berlaku untuk soal nomor 2, 3, 4, dan 5, sehingga diperoleh data validitas soal sebagai berikut:

**TABEL XVII**

**DATA VALIDITAS SOAL TES**

|  |  |  |  |
| --- | --- | --- | --- |
| No Soal  | $$r\_{hitung}$$ | $$r\_{tabel}$$ | Keterangan  |
| 1 | 0.811 | 0.349 | Valid |
| 2 | 0.801 | 0.349 | Valid |
| 3 | 0.858 | 0.349 | Valid |
| 4 | 0.831 | 0.349 | Valid |
| 5 | 0.794 | 0.349 | Valid  |

 Berdasarkan tabel XV terlihat bahwa $r\_{hitung }> r\_{tabel}$ untuk kelima soal yang akan diujikan dapat disimpulkan bahwa instrument penelititian tersebut valid

**Lampiran F**

**PERHITUNGAN REABILITAS TES**

 Untuk menentukan reabilitas soal penelitian digunakan rumus sebaagai berikut:

$$r\_{11}=\left(\frac{n}{n-1}\right)\left(1-\frac{\sum\_{}^{}σ\_{i}^{2}}{\sum\_{}^{}σ\_{t}^{2}}\right)$$

1. **Reabilitas soal test**

Berdasarkan tabel XIII dan XIV diperoleh data untuk mencari varians soal nomor 1, sebagai berikut:

$\sum\_{}^{}X\_{1}=$ 95 $\sum\_{}^{}X\_{1}^{2}=$313

$\left(\sum\_{}^{}X\_{1}\right)^{2}=$9025 $\sum\_{}^{}Y=$449

$\left(\sum\_{}^{}Y\right)^{2}=$201601 $\sum\_{}^{}Y^{2}=$6811

Sehingga didapatkan varians total skor tiap-tiap soal , sebagai berikut:

$$σ\_{1}^{2}=\frac{\sum\_{}^{}X^{2}-\frac{\left(\sum\_{}^{}X\right)^{2}}{N}}{n}=\frac{313-\frac{9025}{32}}{32}=\frac{313-282,03}{32}=0,967$$

$$σ\_{2}^{2}=\frac{\sum\_{}^{}X^{2}-\frac{\left(\sum\_{}^{}X\right)^{2}}{N}}{n}=\frac{315-\frac{9025}{32}}{32}=\frac{315-282,03}{32}=1,030$$

$$σ\_{3}^{2}=\frac{\sum\_{}^{}X^{2}-\frac{\left(\sum\_{}^{}X\right)^{2}}{N}}{n}=\frac{241-\frac{6889}{32}}{32}=\frac{241-215,28}{32}=0,803$$

$$σ\_{4}^{2}=\frac{\sum\_{}^{}X^{2}-\frac{\left(\sum\_{}^{}X\right)^{2}}{N}}{n}=\frac{265-\frac{7569}{32}}{32}=\frac{265-236,53}{32}=0,889$$

$$σ\_{5}^{2}=\frac{\sum\_{}^{}X^{2}-\frac{\left(\sum\_{}^{}X\right)^{2}}{N}}{n}=\frac{269-\frac{7569}{32}}{32}=\frac{269-236,53}{32}=1,014$$

**TABEL XVIII**

**PERHITUNGAN JUMLAH VARIANS SOAL PRETES**

|  |  |
| --- | --- |
| **Nomor Soal** | **Varians** |
| 1 | $$0,967$$ |
| 2 | 1,030 |
| 3 | $$0,803$$ |
| 4 | $$0,889$$ |
| 5 | $$1,014$$ |
| $$\sum\_{}^{}σ\_{i}^{2}$$ | $$4,703$$ |

Selanjutnya mencari $σ\_{t}^{2}$ sebagai berikut:

$$σ\_{t}^{2}=\frac{\sum\_{}^{}Y^{2}-\frac{\left(\sum\_{}^{}Y\right)^{2}}{N}}{n}=\frac{6811-\frac{201601}{32}}{32}=\frac{6811-6300,03}{32}=15,96$$

 Adapun cara perhitungan reabilitas soal adalah sebagai berikut:

$$r\_{11}=\left(\frac{k}{k-1}\right)\left(1-\frac{\sum\_{}^{}σ\_{i}^{2}}{\sum\_{}^{}σ\_{t}^{2}}\right)$$

$$r\_{11}=\left(\frac{32}{21}\right)\left(1-\frac{4,703}{15,96}\right)$$

$$r\_{11}=\left(1.03\right)\left(1-0.294\right)$$

$$r\_{11}=\left(1.03\right)\left(0.706\right)$$

$$r\_{11}=0.727$$

Berdasarkan tabel r *produk moment* diketahui bahwa $r\_{tabel}=0.349$ sedangkan $r\_{hitung}=0.727$, karena $r\_{hitung}>r\_{tabel}$ maka soal pretest tersebut reliabel

**Lampiran G**

**PERHITUNGAN TINGKAT KESUKARAN SOAL**

1. **Tingkat Kesukan Soal Test**

Untuk menghitung tingkat kesukaran soal digunakan rumus sebagai berikut:

 $P=\frac{\sum\_{}^{}KA+\sum\_{}^{}KB}{s\_{t}× n}$ x 100%

 Skor hasil yang diperoleh oleh responden dibagi menjadi dua kelompok yaitu kelompok atas dan kelompok bawah.maka data diperoleh pada tabel berikut:

**TABEL XIX**

**ANALISIS TINGKAT KESUKARAN SOAL PRETEST**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Kelompok | Butir soal | Skor total |
| 1 | 2 | 3 | 4 | 5 |
| 1 | ATAS | 3 | 4 | 3 | 4 | 4 | 19 |
| 2 | 3 | 4 | 4 | 4 | 4 | 19 |
| 3 | 4 | 3 | 4 | 4 | 4 | 19 |
| 4 | 4 | 4 | 4 | 3 | 4 | 19 |
| 5 | 4 | 4 | 4 | 3 | 3 | 18 |
| 6 | 3 | 4 | 4 | 3 | 3 | 17 |
| 7 | 4 | 3 | 3 | 4 | 3 | 17 |
| 8 | 4 | 4 | 3 | 3 | 3 | 17 |
| 9 | 4 | 4 | 3 | 3 | 3 | 17 |
| 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| 11 |  | 2 | 4 | 3 | 3 | 4 | 16 |
| 12 | 4 | 4 | 3 | 3 | 2 | 16 |
| 13 | 4 | 2 | 3 | 3 | 4 | 16 |
| 14 | 4 | 3 | 2 | 3 | 4 | 16 |
| 15 | 4 | 4 | 3 | 3 | 2 | 16 |
| 16 | 4 | 4 | 3 | 3 | 2 | 16 |
| Jumlah  | 59 | 59 | 52 | 52 | 52 | 275 |
| 17 | BAWAH | 4 | 2 | 2 | 4 | 3 | 15 |
| 18 | 2 | 3 | 3 | 2 | 4 | 14 |
| 19 | 2 | 2 | 3 | 4 | 3 | 14 |
| 20 | 3 | 2 | 3 | 2 | 4 | 14 |
| 21 | 2 | 3 | 2 | 3 | 2 | 13 |
| 22 | 3 | 3 | 2 | 3 | 2 | 13 |
| 23 | 3 | 3 | 2 | 3 | 2 | 13 |
| 24 | 3 | 2 | 2 | 3 | 2 | 12 |
| 25 | 2 | 3 | 2 | 2 | 2 | 11 |
| 26 | 2 | 3 | 1 | 2 | 2 | 10 |
| 27 | 2 | 3 | 1 | 2 | 2 | 10 |
| 28 | 2 | 2 | 2 | 1 | 2 | 9 |
| 29 | 2 | 2 | 2 | 1 | 2 | 9 |
| 30 | 2 | 2 | 2 | 1 | 2 | 9 |
| 31 | 1 | 1 | 1 | 1 | 1 | 5 |
| 32 | 1 | 0 | 1 | 1 | 0 | 3 |
| Jumlah | 36 | 36 | 31 | 35 | 35 | 174 |

 Berdasarkan tabel XVIII maka untuk menghitung tingkat kesukaran soal butir soal 1, sebgai berikut:

$$\sum\_{}^{}KA=59$$

$$\sum\_{}^{}KB=36$$

$$s\_{t}=4$$

$$n=32$$

 Sehingga didapat tingkat kesukaran soal sebagai berikut:

$$P=\frac{\sum\_{}^{}KA+\sum\_{}^{}KB}{s\_{t}× n}X 100\%$$

$$P=\frac{59+36}{4× 32}X100\%=\frac{95}{128}X100\%=74,21\%$$

 Dari perhitungan tingkat kesukaran soal 1, maka soal 1 tingkat kesukarangya adalah sedang. Dengan cara yang sama perhitungan tingkat kesukaran soal pretes soal 2, 3, 4, dan 5. Ditabulasikan dalam tabel berikut:

**TABEL XX**

**DATA TINGKAT KESUKARAN SOAL PRETEST**

|  |  |  |
| --- | --- | --- |
| No Soal | Tingkat Kesukaran | Criteria |
| 1 | 74,21% | Sedang |
| 2 | 74.21% | Mudah |
| 3 | 64,4% | Mudah |
| 4 | 67.9% | sedang |
| 5 | 67,9% | sedang |

**Lampiran H**

**PERHITUNGAN DAYA PEMBEDA SOAL**

1. **Daya Pembeda Soal Test**

Untuk menghitung daya pembeda soal digunakan rumus sebagai berikut:

$$D=\frac{\sum\_{}^{}KA+\sum\_{}^{}KB}{s\_{t}× n}X 100\%$$

 Skor hasil yang diperoleh oleh responden dibagi menjadi dua kelompok yaitu kelompok atas dan kelompok bawah.maka data diperoleh pada tabel berikut:

**TABEL XXI**

**ANALISIS DAYA PEMBEDA SOAL TEST**

|  |  |  |  |
| --- | --- | --- | --- |
| No | Kelompok | Butir soal | Skor total |
| 1 | 2 | 3 | 4 | 5 |
| 1 | ATAS | 3 | 4 | 3 | 4 | 4 | 19 |
| 2 | 3 | 4 | 4 | 4 | 4 | 19 |
| 3 | 4 | 3 | 4 | 4 | 4 | 19 |
| 4 | 4 | 4 | 4 | 3 | 4 | 19 |
| 5 | 4 | 4 | 4 | 3 | 3 | 18 |
| 6 | 3 | 4 | 4 | 3 | 3 | 17 |
| 7 | 4 | 3 | 3 | 4 | 3 | 17 |
| 8 | 4 | 4 | 3 | 3 | 3 | 17 |
| 9 | 4 | 4 | 3 | 3 | 3 | 17 |
| 10 | 4 | 4 | 3 | 3 | 3 | 17 |
| 11 |  | 2 | 4 | 3 | 3 | 4 | 16 |
| 12 | 4 | 4 | 3 | 3 | 2 | 16 |
| 13 | 4 | 2 | 3 | 3 | 4 | 16 |
| 14 | 4 | 3 | 2 | 3 | 4 | 16 |
| 15 | 4 | 4 | 3 | 3 | 2 | 16 |
| 16 | 4 | 4 | 3 | 3 | 2 | 16 |
| Jumlah  | 59 | 59 | 52 | 52 | 52 | 275 |
| 17 | BAWAH | 4 | 2 | 2 | 4 | 3 | 15 |
| 18 | 2 | 3 | 3 | 2 | 4 | 14 |
| 19 | 2 | 2 | 3 | 4 | 3 | 14 |
| 20 | 3 | 2 | 3 | 2 | 4 | 14 |
| 21 | 2 | 3 | 2 | 3 | 2 | 13 |
| 22 | 3 | 3 | 2 | 3 | 2 | 13 |
| 23 | 3 | 3 | 2 | 3 | 2 | 13 |
| 24 | 3 | 2 | 2 | 3 | 2 | 12 |
| 25 | 2 | 3 | 2 | 2 | 2 | 11 |
| 26 | 2 | 3 | 1 | 2 | 2 | 10 |
| 27 | 2 | 3 | 1 | 2 | 2 | 10 |
| 28 | 2 | 2 | 2 | 1 | 2 | 9 |
| 29 | 2 | 2 | 2 | 1 | 2 | 9 |
| 30 | 2 | 2 | 2 | 1 | 2 | 9 |
| 31 | 1 | 1 | 1 | 1 | 1 | 5 |
| 31 | 1 | 0 | 1 | 1 | 0 | 3 |
| Jumlah | 36 | 36 | 31 | 35 | 35 | 174 |

Berdasarkan tabel XX maka untuk menghitung daya pembeda soal butir soal 1, sebgai berikut:

$$\sum\_{}^{}KA=59$$

$$\sum\_{}^{}KB=36$$

$$s\_{t}=4$$

$$n=32$$

$$D=\frac{\sum\_{}^{}KA+\sum\_{}^{}KB}{s\_{t}× n}X 100\%$$

$$D=\frac{59+36}{4× 32}X100\%=\frac{95}{128}X100\%=74,21\%$$

Dari perhitungan daya pembeda soal 1, maka soal 1 daya pembeda adalah sedang. Dengan cara yang sama perhitungan daya pembeda soal pretes soal 2, 3, 4, dan 5. Ditabulasikan dalam tabel berikut:

**TABEL XXII**

**DATA DAYA PEMBEDASOAL TEST**

|  |  |  |
| --- | --- | --- |
| No Soal | Daya Pembeda | kriteria |
| 1 | 74,21% | Baik sekali |
| 2 | 74.21% | Baik sekali |
| 3 | 64,4% | Baik  |
| 4 | 67.9% | Baik sekali |
| 5 | 67,9% | Baik sekali |

**Lampiran I**

**SEKOR JAWABAN MENGIKUTI GERAKAN PRAMUKA**

**TABEL XXIII**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO | NAMA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | JLH |
| 1 | NTA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 | 2 | 3 | 4 | 3 | 46 |
| 2 | SDY | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 52 |
| 3 | MA | 2 | 1 | 4 | 4 | 3 | 4 | 2 | 3 | 4 | 2 | 4 | 4 | 3 | 3 | 2 | 2 | 3 | 4 | 4 | 3 | 43 |
| 4 | AA | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 4 | 4 | 4 | 53 |
| 5 | MAS | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 52 |
| 6 | ATA | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 3 | 50 |
| 7 | BS | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 4 | 3 | 4 | 4 | 53 |
| 8 | AQ | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 44 |
| 9 | MF | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 59 |
| 10 | AAA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 32 |
| 11 | MDY | 3 | 2 | 4 | 2 | 1 | 4 | 3 | 2 | 3 | 1 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | 3 | 61 |
| 12 | HT | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 | 2 | 4 | 4 | 4 | 48 |
| 13 | RA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 41 |
| 14 | NA | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 4 | 4 | 60 |
| 15 | WA | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 52 |
| 16 | IA | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 51 |
| 17 | SR | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 4 | 1 | 3 | 1 | 3 | 3 | 3 | 48 |
| 18 | BSA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 43 |
| 19 | AS | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 34 |
| 20 | AFV | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 34 |
| 21 | MW | 1 | 3 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 49 |
| 22 | SBS | 2 | 3 | 2 | 4 | 4 | 3 | 1 | 4 | 4 | 1 | 4 | 4 | 1 | 1 | 1 | 3 | 2 | 3 | 2 | 2 | 61 |
| 23 | DM | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 4 | 3 | 1 | 2 | 2 | 2 | 3 | 4 | 3 | 46 |
| 24 | GTA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 3 | 3 | 3 | 44 |
| 25 | RS | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 1 | 3 | 4 | 4 | 64 |
| 26 | NSR | 4 | 3 | 3 | 4 | 1 | 4 | 3 | 3 | 1 | 1 | 1 | 4 | 4 | 3 | 3 | 4 | 1 | 3 | 4 | 4 | 48 |
| 27 | DKD | 3 | 2 | 4 | 2 | 3 | 4 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 2 | 4 | 4 | 4 | 49 |
| 28 | TA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 37 |
| 29 | TAM | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 37 |
| 30 | NSN | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 38 |
| 31 | MR | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 54 |
| 32 | AL | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 2 | 4 | 4 | 4 | 47 |
| JUMLAH | 68 | 80 | 75 | 69 | 74 | 85 | 86 | 81 | 88 | 67 | 91 | 120 | 96 | 74 | 97 | 99 | 91 | 109 | 124 | 118 |  |

**Lampiran J**

**SEKOR JAWABAN DISIPLIN BELAJAR**

 **TABEL XXIV**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NO | NAMA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | JLH |
| 1 | NTA | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 56 |
| 2 | SDY | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 50 |
| 3 | MA | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 51 |
| 4 | AA | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 51 |
| 5 | MAS | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 3 | 38 |
| 6 | ATA | 3 | 2 | 3 | 3 | 1 | 3 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 2 | 2 | 1 | 4 | 3 | 3 | 53 |
| 7 | BS | 3 | 2 | 4 | 2 | 1 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 63 |
| 8 | AQ | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 4 | 3 | 3 | 58 |
| 9 | MF | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 42 |
| 10 | AAA | 2 | 2 | 4 | 3 | 1 | 4 | 4 | 2 | 1 | 4 | 1 | 3 | 4 | 4 | 2 | 4 | 2 | 4 | 4 | 4 | 63 |
| 11 | MDY | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 66 |
| 12 | HT | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 4 | 54 |
| 13 | RA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 1 | 2 | 1 | 2 | 2 | 2 | 37 |
| 14 | NA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 39 |
| 15 | WA | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 51 |
| 16 | IA | 2 | 3 | 2 | 4 | 4 | 3 | 1 | 4 | 4 | 1 | 4 | 4 | 1 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 60 |
| 17 | SR | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 2 | 4 | 3 | 3 | 2 | 3 | 3 | 58 |
| 18 | BSA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 45 |
| 19 | AS | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 4 | 4 | 2 | 49 |
| 20 | AFV | 3 | 1 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 53 |
| 21 | MW | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 32 |
| 22 | SBS | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 4 | 1 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 68 |
| 23 | DM | 4 | 4 | 3 | 3 | 1 | 1 | 4 | 2 | 2 | 4 | 1 | 2 | 3 | 3 | 3 | 4 | 2 | 3 | 4 | 4 | 55 |
| 24 | GTA | 3 | 2 | 4 | 3 | 2 | 4 | 2 | 4 | 2 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 62 |
| 25 | RS | 3 | 3 | 3 | 3 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 61 |
| 26 | NSR | 4 | 3 | 3 | 4 | 4 | 4 | 3 | 4 | 4 | 4 | 1 | 4 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 4 | 52 |
| 27 | DKD | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 43 |
| 28 | TA | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 4 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 46 |
| 29 | TAM | 3 | 1 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | 52 |
| 30 | NSN | 2 | 3 | 2 | 4 | 4 | 3 | 1 | 4 | 4 | 1 | 4 | 3 | 1 | 1 | 1 | 3 | 2 | 3 | 2 | 1 | 59 |
| 31 | MR | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 43 |
| 32 | AL | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 1 | 2 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 51 |
| JUMLAH | 80 | 81 | 92 | 85 | 76 | 98 | 91 | 97 | 97 | 78 | 93 | 116 | 109 | 93 | 97 | 110 | 99 | 109 | 117 | 108 |  |

 **Lampiran K**

**VARIABEL PRESTASI BELAJAR MATEMATIKA**

***Case Processing Summary***

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | N | % |
| *Cases* | *Valid* | 32 | 100,0 |
|  | *Excludeda* | 0 | ,0 |
|  | *Total* | 32 | 100,0 |

1. *Listwise deletion based on all variables in*

*the procedure.*

*Output* ini menjelaskan tentang jumlah data yang valid untuk diproses dan datayang dikeluarkan, serta presentasenya. Dapat diketahui bahwa data atau *case* yang valid jumlahnya 32 dengan presentase 100% dan tidak ada data yang dikeluarkan (*exclude*).

***Reliability Statistics***

|  |  |
| --- | --- |
| *Cronbach’s* *Alpha* | *N of items* |
| *,834* | *5* |

*Output* tersebut sebagai hasil dari analisis reliabilitas dengan teknik CronbachAlpha. Diketahui nilai Cronbach Alpha 0,838 dan dikatagorikan Baik. Sedangkan jumlah item (N) adalah 5 item soal.

**VARIABEL MENGIKUTI GERAKAN PRAMUKA**

***Case Processing Summary***

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | N | % |
| *Cases* | *Valid* | 32 | 100,0 |
|  | *Excludeda* | 0 | ,0 |
|  | *Total* | 32 | 100,0 |

a. *Listwise deletion based on all variables in the*

*procedure.*

*Output* ini menjelaskan tentang jumlah data yang valid untuk diproses dan datayang dikeluarkan, serta presentasenya. Dapat diketahui bahwa data atau *case* yang valid jumlahnya 32 dengan presentase 100% dan tidak ada data yang dikeluarkan (*exclude*).

**Lampiran L**

 **Data Hasil Uji reliabilitas**

***Reliability Statistics***

|  |  |
| --- | --- |
| *Cronbach’s* *Alpha* | *N of items* |
| *,815* | *20* |

*Output* tersebut sebagai hasil dari analisis reliabilitas dengan teknik CronbachAlpha. Diketahui nilai Cronbach Alpha 0,815 dan dikatagorikan Baik. Sedangkan jumlah item (N) adalah 20 item soal.

**VARIABEL DISIPLIN BELAJAR**

***Case Processing Summary***

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | N | % |
| *Cases* | *Valid* | 32 | 100,0 |
|  | *Excludeda* | 0 | ,0 |
|  | *Total* | 32 | 100,0 |

a. *Listwise deletion based on all variables in the*

*procedure.*

*Output* ini menjelaskan tentang jumlah data yang valid untuk diproses dan datayang dikeluarkan, serta presentasenya. Dapat diketahui bahwa data atau *case* yang valid jumlahnya 32 dengan presentase 100% dan tidak ada data yang dikeluarkan (*exclude*).

**Reliability Statistics**

|  |  |
| --- | --- |
| *Cronbach’s* *Alpha* | *N of items* |
| *,819* | *20* |

*Output* tersebut sebagai hasil dari analisis reliabilitas dengan teknik CronbachAlpha. Diketahui nilai Cronbach Alpha 0,819 dan dikatagorikan Baik. Sedangkan jumlah item (N) adalah 20 item soal.

**Lampiran M**

**Data Hasil Uji Normalitas**

***One-Sample Kolmogorov-Smirnov Test***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | MENGIKUTI GERAKAN PRAMUKA | DISIPLIN | PRESTASI |
| N |  | 32 | 32 | 32 |
| *Normal Parametersa,b* | *Mean* | 47,91 | 53,06 | 14,03 |
|  | *Std. Deviation* | 7,403 | 7,453 | 4,060 |
| *Most Extreme Differences* | *Absolute* | ,085 | ,110 | ,186 |
|  | *Positive* | ,080 | ,068 | ,111 |
|  | *Negative* | -,085 | -,110 | -,186 |
| *Kolmogorov-Smirnov Z* |  | ,480 | ,621 | 1,053 |
| *Asymp. Sig. (2-tailed)* |  | **,975** | **,836** | **,218** |

a. *Test distribution is* Normal.

*b. Calculated from data*.

Cara menentukan normalitas dari data tersebut dilakukan dengan cara membaca nilai signifikasinya (*Asymp. Sig. 2-tailed*). Jika signifikasinya kurang dari 0,05 maka kesimpulannya data tidak berdistribusi normal. Tetapi jika nilai signifikasinya lebih dari 0,05, maka data tersebut berdistribusi normal

**Lampiran N**

**Hasil uji lineritas**

**ANOVA Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | MeanSquare |  |  |
|  |  |  | Sum of Squares | df | F | Sig. |
| Prestasi \* | Between | (Combined) | 321,802 | 16 | 20,113 | 1,595 | ,186 |
| Motivasi | Groups | Linearity | 63,683 | 1 | 63,683 | 5,050 | ,040 |
|  |  | Deviation from Linearity | 258,119 | 15 | 17,208 | 1,365 | ,277 |
|  | Within Groups | 189,167 | 15 | 12,611 |  |  |
|  | Total |  | 510,969 | 31 |  |  |  |

**ANOVA Table**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Mean |  |  |
|  |  |  | Sum of Squares | df | Square | F | Sig. |
| Prestasi \* | Between | (Combined) | 386,802 | 22 | 17,582 | 1,274 | ,367 |
| Minat | Groups | Linearity | 32,056 | 1 | 32,056 | 2,323 | ,162 |
|  |  | Deviation from Linearity | 354,747 | 21 | 16,893 | 1,224 | ,393 |
|  | Within Groups | 124,167 | 9 | 13,796 |  |  |
|  | Total |  | 510,969 | 31 |  |  |  |

**Lampiran O**

**Hasil uji multikolinearitas.**

**Correlations**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | MENGIKUTI GERAKAN PRAMUKA | DISIPLIN |
| Motivasi | Pearson Correlation | 1 | ,047 |
|  | Sig. (2-tailed) |  | ,796 |
|  | N | 32 | 32 |
| Minat | Pearson Correlation | ,047 | 1 |
|  | Sig. (2-tailed) | ,796 |  |
|  | N | 32 | 32 |

**Lampiran P**

**Data Hasil analisis frekuensi**

***Statistics***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | MENGIKUTI GERAKAN PRAMUKA | DISIPLIN | PRESTASI |
| N | Valid | 32 | 32 | 32 |
|  | Missing | 0 | 0 | 0 |
| Mean |  | 47,9063 | 53,0625 | 14,0313 |
| Std. Error of Mean | 1,30859 | 1,31748 | ,71770 |
| Median |  | 48,0000 | 52,5000 | 15,5000 |
| Mode |  | 52,00 | 51,00 | 16,00 |
| Std. Deviation | 7,40253 | 7,45281 | 4,05991 |
| Variance |  | 54,797 | 55,544 | 16,483 |
| Skewness | -,095 | -,223 | -,977 |
| Std. Error of Skewness | ,414 | ,414 | ,414 |
| Kurtosis |  | -,473 | -,567 | ,604 |
| Std. Error of Kurtosis | ,809 | ,809 | ,809 |
| Range |  | 27,00 | 28,00 | 16,00 |
| Minimum | 34,00 | 38,00 | 3,00 |
| Maximum | 61,00 | 66,00 | 19,00 |
| Sum |  | 1533,00 | 1698,00 | 449,00 |

**MENGIKUTI GERAKAN PRAMUKA**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | *Frequency* | *Percent* | *Valid Percent* | *Cumulative Percent* |
| Valid | 34,00 | 2 | 6,3 | 6,3 | 6,3 |
|  | 37,00 | 2 | 6,3 | 6,3 | 12,5 |
|  | 38,00 | 1 | 3,1 | 3,1 | 15,6 |
|  | 41,00 | 1 | 3,1 | 3,1 | 18,8 |
|  | 43,00 | 3 | 9,4 | 9,4 | 28,1 |
|  | 44,00 | 2 | 6,3 | 6,3 | 34,4 |
|  | 46,00 | 2 | 6,3 | 6,3 | 40,6 |
|  | 47,00 | 1 | 3,1 | 3,1 | 43,8 |
|  | 48,00 | 3 | 9,4 | 9,4 | 53,1 |
|  | 49,00 | 2 | 6,3 | 6,3 | 59,4 |
|  | 51,00 | 1 | 3,1 | 3,1 | 62,5 |
|  | 52,00 | 4 | 12,5 | 12,5 | 75,0 |
|  | 53,00 | 2 | 6,3 | 6,3 | 81,3 |
|  | 54,00 | 2 | 6,3 | 6,3 | 87,5 |
|  | 59,00 | 1 | 3,1 | 3,1 | 90,6 |
|  | 60,00 | 1 | 3,1 | 3,1 | 93,8 |
|  | 61,00 | 2 | 6,3 | 6,3 | 100,0 |
|  | Total | 32 | 100,0 | 100,0 |  |

**DISIPLIN**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | *Frequency* |  | *Percent* |  |  | *Valid Percent* | *Cumulative Percent* |
| Valid | 38,00 | 1 | 3,1 |  |  | 3,1 |  | 3,1 |  |
|  |  | 39,00 | 1 | 3,1 |  |  | 3,1 |  | 6,3 |  |
|  |  | 42,00 | 1 | 3,1 |  |  | 3,1 |  | 9,4 |  |
|  |  | 43,00 | 2 | 6,3 |  |  | 6,3 |  | 15,6 |  |
|  |  | 45,00 | 1 | 3,1 |  |  | 3,1 |  | 18,8 |  |
|  |  | 46,00 | 1 | 3,1 |  |  | 3,1 |  | 21,9 |  |
|  |  | 49,00 | 1 | 3,1 |  |  | 3,1 |  | 25,0 |  |
|  |  | 50,00 | 1 | 3,1 |  |  | 3,1 |  | 28,1 |  |
|  |  | 51,00 | 4 | 12,5 |  |  | 12,5 |  | 40,6 |  |
|  |  | 52,00 | 3 | 9,4 |  |  | 9,4 |  | 50,0 |  |
|  |  | 53,00 | 2 | 6,3 |  |  | 6,3 |  | 56,3 |  |
|  |  | 54,00 | 1 | 3,1 |  |  | 3,1 |  | 59,4 |  |
|  |  | 55,00 | 1 | 3,1 |  |  | 3,1 |  | 62,5 |  |
|  |  | 56,00 | 1 | 3,1 |  |  | 3,1 |  | 65,6 |  |
|  |  | 57,00 | 1 | 3,1 |  |  | 3,1 |  | 68,8 |  |
|  |  | 58,00 | 2 | 6,3 |  |  | 6,3 |  | 75,0 |  |
|  |  | 59,00 | 1 | 3,1 |  |  | 3,1 |  | 78,1 |  |
|  |  | 60,00 | 1 | 3,1 |  |  | 3,1 |  | 81,3 |  |
|  |  | 61,00 | 1 | 3,1 |  |  | 3,1 |  | 84,4 |  |
|  |  | 62,00 | 1 | 3,1 |  |  | 3,1 |  | 87,5 |  |
|  |  | 63,00 | 2 | 6,3 |  |  | 6,3 |  | 93,8 |  |
|  |  | 65,00 | 1 | 3,1 |  |  | 3,1 |  | 96,9 |  |
|  |  | 66,00 | 1 | 3,1 |  |  | 3,1 |  | 100,0 |  |
|  |  |  | Total | 32 | 100,0 |  |  | 100,0 |  |  |  |
|  |  |  |  |  |  |  | **PRESTASI** |  |  |  |  |
|  |  |  |  |  | *Frequency* |  | *Percent* |  | *Valid Percent* |  | *Cumulative Percent* |  |
|  | Valid |  | 3,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 3,1 |  |
|  |  |  | 5,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 6,3 |  |
|  |  |  | 9,00 |  | 3 |  | 9,4 |  |  | 9,4 |  | 15,6 |  |
|  |  |  | 10,00 |  | 2 |  | 6,3 |  |  | 6,3 |  | 21,9 |  |
|  |  |  | 11,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 25,0 |  |
|  |  |  | 12,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 28,1 |  |
|  |  |  | 13,00 |  | 3 |  | 9,4 |  |  | 9,4 |  | 37,5 |  |
|  |  |  | 14,00 |  | 3 |  | 9,4 |  |  | 9,4 |  | 46,9 |  |
|  |  |  | 15,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 50,0 |  |
|  |  |  | 16,00 |  | 6 |  | 18,8 |  |  | 18,8 |  | 68,8 |  |
|  |  |  | 17,00 |  | 5 |  | 15,6 |  |  | 15,6 |  | 84,4 |  |
|  |  |  | 18,00 |  | 1 |  | 3,1 |  |  | 3,1 |  | 87,5 |  |
|  |  |  | 19,00 |  | 4 |  | 12,5 |  |  | 12,5 |  | 100,0 |  |
|  |  |  | Total |  | 32 |  | 100,0 |  |  | 100,0 |  |  |  |

**Lampiran Q**

**Data Hasil Uji Regresi sederhana X1-Y**

***Variables Entered/Removedb***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Variables* |  | *Variables* |  |
| Model | *Entered* |  | *Removed* | *Method* |
| 1 | MENGIKUTI GERAKAN PRAMUKA | . |  | Enter |
|  |  |  |  |

a*. All requested variables entered.*

1. *Dependent Variable*: PRESTASI BELAJAR

***Model Summary***

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  | Adjusted R | Std. Error of the |
| Model | R | R Square | Square | Estimate |
| 1 | ,353a |  | ,125 | ,095 | 3,86129 |

a. Predictors: (Constant), MENGIKUTI GERAKAN PRAMUKA

**Coefficientsa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | Standardized |  |  |
|  |  | Unstandardized Coefficients | Coefficients |  |  |
| Model |  | B | Std. Error | Beta | t | Sig. |
| 1 | (Constant) | 23,307 | 4,540 |  | 5,134 | ,000 |
|  | MOTIVASI BELAJAR | ,194 | ,094 | ,353 | 2,067 | ,047 |
|  |

a. Dependent Variable: PRESTASI BELAJAR

**Lampiran R**

**Data Hasil Uji Regresi sederhana X2-Y**

***Variables Entered/Removedb***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | *Variables* |  | *Variables* |  |
| Model | *Entered* |  | *Removed* | *Method* |
| 1 | DISIPLINBELAJAR | . |  | *Enter* |
|  |  |  |  |

1. *All requested variables entered*.
2. *Dependent Variable*: PRESTASI BELAJAR

**Model Summary**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  | *Adjusted* R | *Std. Error of the* |
| Model | R | R *Square* | *Square* | *Estimate* |
| 1 | ,250a | ,063 | ,031 | 3,99547 |

a. Predictors: (Constant), DISIPLIN BELAJAR

**Coefficientsa**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | *Standardized* |  |  |
|  |  | *Unstandardized Coefficients* | *Coefficients* |  |  |
| Model |  | B | *Std. Error* | Beta | t | Sig. |
| 1 | (*Constant*) | 6,791 | 5,158 |  | 1,317 | ,198 |
|  | MINAT BELAJAR | ,136 | ,096 | ,250 | 1,417 | ,167 |

a. Dependent Variable: PRESTASI BELAJAR