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**LAMPIRAN**

Lampiran 1 Angket Penelitian

**“PENGARUH PROMOSI, HARGA DAN INOVASI PRODUK TERHADAP KEPUTUSAN PEMBELIAN PADA TOSERBA KOPERASI PEGAWAI REPUBLIK INDONESIA (KPRI) SINAR MURNI JATIBARANG BREBES”**

A. IDENTITAS RESPONDEN

Nama :

Alamat :

Jenis Kelamin :

Jenis Usaha:

B. PETUNJUK PENGISIAN ANGKET

1. Isikan identitas diri anda terlebih dahulu dengan lengkap pada bagian A

2. Bacalah angket dengan teliti dan cermat pertanyaan dalam angket/kuisoner di

bawah ini sebelum menjawab

3. Jawablah pertanyaan dengan jujur sesuai keadaan diri anda

4. Cara menjawabnya cukup memberikan tanda ceklis (v)

pada salah satu kolom jawaban yang dianggap sesuai

5. Semua jenis pertanyaan wajib dijawab dan

hanya diperkenankan memberi satu jawaban

C. KETERANGAN PENGISIAN ANGKET

- SS = Sangat Setuju

- S = Setuju

- RG = Ragu-Ragu

- TS = Tidak Setuju

- STS = Sangat Tidak Setuju

ANGKET PROMOSI (X1)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Skor | | | | |
| **A. Penerapan promosi oleh Koprasi (KPRI) Sinar Murni** | | SS | S | RG | TS | STS |
| 1. | Saya menyebarkan informasi promosi kepada calon konsumen yang potensial membeli produknya |  |  |  |  |  |
| 2. | Saya menyebarkan informasi promosi dengan setrategi digital sehingga cepat sampai kepada calon konsumen |  |  |  |  |  |
| 3. | Saya menjual produk sesuai dengan berbagai kebutuhan dan keinginan calon konsumen |  |  |  |  |  |
| 4. | Dengan mutu dan kualitas terbaik saya menjual produk yang dibutuhkan calon konsumen |  |  |  |  |  |
| 5. | Saya mampu mempromosikan dengan harga yang standar untuk menarik calon konsumen |  |  |  |  |  |
| 6. | Dengan melakukan berbagai macam strategi yang terbaik untuk menarik calon konsumen |  |  |  |  |  |

ANGKET HARGA (X2)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Skor | | | | |
| **A. Penerapan harga oleh Koprasi (KPRI) Sinar Murni** | | SS | S | RG | TS | STS |
| 1. | Menerapkan harga pada suatu produk dengan harga jual yang rendah dengan harapan pasar akan peka terhadap harga |  |  |  |  |  |
| 2. | Saya menetapkan harga yang alternatif untuk menghasilkan laba atau arus kas yang maksimal |  |  |  |  |  |
| 3. | Menetapkan harga tertinggi hanya untuk produk baru yang kemudian menurunkan harga untuk menarik segmen lain |  |  |  |  |  |
| 4. | Menetapkan harga dengan melihat kualitas produk |  |  |  |  |  |
| 5. | Tinggi rendahnya harga sesuai kemampuan daya saing harga |  |  |  |  |  |

ANGKET INOVASI PRODUK (X3)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Pernyataan | Skor | | | | |
| **A. Penerapan Inovasi oleh Koprasi (KPRI) Sinar Murni** | | SS | S | RG | TS | STS |
| 1. | Saya melakukan inovasi produk bukan hanya ide-ide baru melainkan dari ide lama yang di daur ulang |  |  |  |  |  |
| 2. | Saya mengubah sebuah produk atau layanan mengikuti trend zaman |  |  |  |  |  |
| 3. | Dengan fitur produk yang berbeda dari jenis produk lainnya untuk memikat calon pembeli |  |  |  |  |  |
| 4. | Melakukan inovasi desain produk untuk menambah nilai estetik untuk produknya |  |  |  |  |  |
| 5. | Melakukan inovasi dengan meningkatkan tingkat kualitas produk |  |  |  |  |  |

ANGKET KEPUTUSAN PEMBELIAN (Y)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No | Peryataan | Skor | | | | |
| **A. Penerapan Keputusuan Pembelian** | | SS | S | RG | TS | STS |
| 1. | Saya yakin pembeli mengenali produk melalui informasi internal/eksternal kemudian melakukan evaluasi produk untuk dibelinya |  |  |  |  |  |
| 2. | Saya yakin sebelum melakukan keputusan pembelian seorang calon konsumen meneliti kualitas produknya |  |  |  |  |  |
| 3. | Sebelum menentukan keputusan pembelian para konsumen akan menilai siapa penyalur barang atau produk tertentu |  |  |  |  |  |
| 4. | Saya yakin calon pembeli akan menetukan waktu pembelian apabila barang yang dibutuhkan diinginkan oleh calon konsumen |  |  |  |  |  |
| 5. | Calon pembeli akan memutuskan jumlah pembelian suatu produk jika sudah membuat keputusan |  |  |  |  |  |
| 6. | Saya yakin yang menentukan keputusan pembelian adalah factor personal seperti usia, gender, etnis, penghasilan dan gaya hidup |  |  |  |  |  |
| 7. | Saya yakin yang menentukan keputusan pembelian adalah factor psikologis seperti persepsi, motivasi, pembelajaran, dan keyakinan. |  |  |  |  |  |

Lampiran 2 Data Tabulasi Uji Coba

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Promosi | | | | | |  |
| Responden | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | Total |
| 1 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 2 | 3 | 4 | 3 | 5 | 4 | 4 | 23 |
| 3 | 4 | 4 | 4 | 3 | 4 | 3 | 22 |
| 4 | 4 | 4 | 4 | 3 | 3 | 3 | 21 |
| 5 | 4 | 1 | 1 | 1 | 1 | 1 | 9 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 7 | 4 | 3 | 4 | 3 | 4 | 4 | 22 |
| 8 | 4 | 4 | 4 | 3 | 4 | 4 | 23 |
| 9 | 5 | 4 | 4 | 4 | 4 | 4 | 25 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 11 | 5 | 5 | 5 | 5 | 5 | 5 | 30 |
| 12 | 4 | 4 | 4 | 5 | 3 | 5 | 25 |
| 13 | 3 | 4 | 5 | 5 | 5 | 4 | 26 |
| 14 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 16 | 1 | 1 | 2 | 2 | 1 | 2 | 9 |
| 17 | 3 | 3 | 3 | 4 | 4 | 4 | 21 |
| 18 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 19 | 4 | 4 | 5 | 4 | 4 | 4 | 25 |
| 20 | 4 | 4 | 3 | 4 | 3 | 3 | 21 |
| 21 | 5 | 5 | 4 | 4 | 4 | 4 | 26 |
| 22 | 1 | 2 | 1 | 2 | 3 | 2 | 11 |
| 23 | 1 | 2 | 3 | 4 | 2 | 3 | 15 |
| 24 | 4 | 4 | 2 | 3 | 2 | 4 | 19 |
| 25 | 3 | 3 | 3 | 4 | 4 | 4 | 21 |
| 26 | 1 | 2 | 2 | 4 | 3 | 4 | 16 |
| 27 | 1 | 2 | 1 | 2 | 1 | 3 | 10 |
| 28 | 5 | 5 | 5 | 5 | 5 | 3 | 28 |
| 29 | 3 | 2 | 5 | 5 | 5 | 4 | 24 |
| 30 | 4 | 5 | 4 | 4 | 4 | 4 | 25 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Harga | | | | |  |
| Responden | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | Total |
| 1 | 4 | 4 | 2 | 3 | 3 | 16 |
| 2 | 4 | 5 | 3 | 3 | 3 | 18 |
| 3 | 4 | 4 | 3 | 4 | 4 | 19 |
| 4 | 3 | 3 | 4 | 4 | 3 | 17 |
| 5 | 5 | 3 | 3 | 3 | 3 | 17 |
| 6 | 4 | 4 | 4 | 4 | 4 | 20 |
| 7 | 4 | 5 | 2 | 4 | 4 | 19 |
| 8 | 5 | 4 | 4 | 5 | 4 | 22 |
| 9 | 4 | 4 | 4 | 4 | 4 | 20 |
| 10 | 4 | 4 | 4 | 4 | 4 | 20 |
| 11 | 5 | 5 | 5 | 5 | 5 | 25 |
| 12 | 5 | 5 | 3 | 5 | 5 | 23 |
| 13 | 5 | 4 | 2 | 5 | 4 | 20 |
| 14 | 5 | 5 | 4 | 5 | 4 | 23 |
| 15 | 4 | 4 | 3 | 4 | 4 | 19 |
| 16 | 3 | 3 | 3 | 4 | 5 | 18 |
| 17 | 3 | 4 | 3 | 3 | 4 | 17 |
| 18 | 5 | 4 | 4 | 4 | 4 | 21 |
| 19 | 5 | 4 | 3 | 4 | 4 | 20 |
| 20 | 4 | 4 | 4 | 4 | 5 | 21 |
| 21 | 5 | 3 | 3 | 4 | 2 | 17 |
| 22 | 1 | 2 | 3 | 2 | 3 | 11 |
| 23 | 2 | 2 | 3 | 4 | 3 | 14 |
| 24 | 4 | 2 | 4 | 4 | 3 | 17 |
| 25 | 4 | 4 | 4 | 4 | 3 | 19 |
| 26 | 1 | 5 | 4 | 3 | 5 | 18 |
| 27 | 2 | 2 | 2 | 2 | 4 | 12 |
| 28 | 5 | 5 | 4 | 3 | 4 | 21 |
| 29 | 5 | 5 | 3 | 5 | 5 | 23 |
| 30 | 4 | 4 | 5 | 4 | 3 | 19 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Inovasi produk | | | | |  |
| Responden | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | Total |
| 1 | 5 | 5 | 4 | 4 | 4 | 22 |
| 2 | 5 | 5 | 3 | 2 | 5 | 20 |
| 3 | 5 | 5 | 4 | 3 | 5 | 22 |
| 4 | 4 | 4 | 4 | 3 | 5 | 20 |
| 5 | 4 | 5 | 4 | 4 | 5 | 22 |
| 6 | 4 | 5 | 4 | 2 | 3 | 18 |
| 7 | 4 | 4 | 4 | 4 | 5 | 21 |
| 8 | 2 | 4 | 5 | 2 | 5 | 18 |
| 9 | 4 | 4 | 3 | 3 | 4 | 18 |
| 10 | 4 | 4 | 2 | 4 | 5 | 19 |
| 11 | 4 | 5 | 4 | 4 | 5 | 22 |
| 12 | 4 | 4 | 3 | 5 | 5 | 21 |
| 13 | 4 | 4 | 5 | 4 | 4 | 21 |
| 14 | 4 | 5 | 4 | 4 | 5 | 22 |
| 15 | 5 | 4 | 4 | 2 | 5 | 20 |
| 16 | 4 | 4 | 5 | 5 | 5 | 23 |
| 17 | 4 | 4 | 4 | 5 | 4 | 21 |
| 18 | 4 | 4 | 4 | 4 | 5 | 21 |
| 19 | 4 | 4 | 4 | 5 | 4 | 21 |
| 20 | 4 | 4 | 4 | 5 | 4 | 21 |
| 21 | 4 | 4 | 5 | 4 | 3 | 20 |
| 22 | 2 | 3 | 2 | 1 | 2 | 10 |
| 23 | 3 | 2 | 3 | 2 | 3 | 13 |
| 24 | 2 | 3 | 4 | 3 | 4 | 16 |
| 25 | 4 | 4 | 4 | 4 | 3 | 19 |
| 26 | 3 | 2 | 5 | 5 | 2 | 17 |
| 27 | 2 | 4 | 4 | 4 | 2 | 16 |
| 28 | 3 | 5 | 4 | 5 | 5 | 22 |
| 29 | 2 | 5 | 5 | 5 | 5 | 22 |
| 30 | 4 | 4 | 4 | 4 | 4 | 20 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Keputusan Pembelian | | | | | | |  |
| Responden | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Total |
| 1 | 4 | 4 | 5 | 3 | 4 | 3 | 3 | 26 |
| 2 | 5 | 3 | 5 | 4 | 5 | 3 | 2 | 27 |
| 3 | 3 | 4 | 5 | 4 | 4 | 3 | 3 | 26 |
| 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 26 |
| 5 | 5 | 3 | 4 | 2 | 5 | 3 | 4 | 26 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 7 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 26 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 9 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 35 |
| 10 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 29 |
| 11 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 35 |
| 12 | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 32 |
| 13 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 33 |
| 14 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 28 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 16 | 5 | 4 | 5 | 3 | 3 | 3 | 3 | 26 |
| 17 | 3 | 3 | 5 | 4 | 3 | 5 | 3 | 26 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 19 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 26 |
| 20 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 30 |
| 21 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 26 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 22 | 2 | 2 | 2 | 2 | 3 | 2 | 4 | 17 |
| 23 | 3 | 4 | 5 | 4 | 3 | 2 | 2 | 23 |
| 24 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 24 |
| 25 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 27 |
| 26 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 29 |
| 27 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 16 |
| 28 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 27 |
| 29 | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 32 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |

Lampiran 3 Daftar Nama Responden Sampel

**DATA ANGGOTA KOPERASI PEGAWAI REPUBLIK INDONESIA SINAR MURNI JATIBARANG BREBES TAHUN 2021/2022**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| No | NAMA ANGGOTA | NOMOR INDUK | JENIS KELAMIN | | UNIT KERJA |
| L | P |
| **125** | **129** |
| 1 | Moh. Syarifulloh | 933 | √ |  | SD Jatibarang Lor 01 |
| 2 | Sri Astuti | 452 |  | √ | SD Jatibarang Lor 01 |
| 3 | Darojah | 596 |  | √ | SD Jatibarang Lor 01 |
| 4 | Yulfikhoh | 862 |  | √ | SD Jatibarang Lor 01 |
| 5 | Hawindar Sulami | 563 |  | √ | SD Jatibarang Lor 02 |
| 6 | Ropiah | 410 |  | √ | SD Jatibarang Lor 02 |
| 7 | Sri Ekowati | 580 |  | √ | SD Jatibarang Lor 02 |
| 8 | Muchtar Umri | 905 | √ |  | SD Jatibarang Lor 02 |
| 9 | Kristalia Rahmawati | 936 |  | √ | SD Jatibarang Lor 02 |
| 10 | Rofiah | 907 |  | √ | SD Jatibarang Lor 03 |
| 11 | Absoleh | 937 | √ |  | SD Jatibarang Lor 03 |
| 12 | Fiyan Agus Pramana | 974 | √ |  | SD Jatibarang Lor 03 |
| 13 | Akhmad Mustofa | 858 | √ |  | SD Tegalwulung 01 |
| 14 | Marfuah | 924 |  | √ | SD Tegalwulung 01 |
| 15 | Masis Faozan | 964 | √ |  | SD Tegalwulung 01 |
| 16 | Masrifah | 977 |  | √ | SD Tegalwulung 01 |
| 17 | Kidin | 778 | √ |  | SD Tegalwulung 02 |
| 18 | Agus Subkhan | 962 | √ |  | SD Tegalwulung 02 |
| 19 | Sugeng Nuryadin | 963 | √ |  | SD Tegalwulung 02 |
| 20 | Jarukhi | 809 | √ |  | SD Pamengger 01 |
| 21 | Kapsun | 659 | √ |  | SD Pamengger 01 |
| 22 | Moh. Makhrus | 855 | √ |  | SD Pamengger 01 |
| 23 | Ristini Puji Utami | 898 |  | √ | SD Pamengger 01 |
| 24 | Tri Eko Wiji Prayitno | 940 | √ |  | SD Pamengger 01 |
| 25 | Suswati | 664 |  | √ | SD Pamengger 02 |
| 26 | Bambang S. | 632 | √ |  | SD Pamengger 02 |
| 27 | Siti Umroh | 861 |  | √ | SD Pamengger 02 |
| 28 | M. Saeful Majid | 970 | √ |  | SD Pamengger 02 |
| 29 | Haryono | 818 | √ |  | SD Karanglo 01 |
| 30 | Sri Harjanti | 791 |  | √ | SD Karanglo 01 |
| 31 | Agus Darmanto | 843 | √ |  | SD Karanglo 01 |
| 32 | Sumarjo | 745 | √ |  | SD Karanglo 02 |
| 33 | Angga Febry H. | 908 | √ |  | SD Karanglo 02 |
| 34 | Fathimah | 947 |  | √ | SD Karanglo 02 |
| 35 | Dwi Sri Mubarokah | 954 |  | √ | SD Karanglo 02 |
| 36 | Jumarsih | 689 |  | √ | SD Tembelang 01 |
| 37 | Diswati | 738 |  | √ | SD Tembelang 01 |
| 38 | Caridin | 663 | √ |  | SD Tembelang 01 |
| 39 | Ria Marlina | 874 |  | √ | SD Tembelang 01 |
| 40 | Ruslani | 735 | √ |  | SD Tembelang 02 |
| 41 | Atik Nurwasiati | 783 |  | √ | SD Tembelang 02 |
| 42 | Joko Yunianto | 794 | √ |  | SD Tembelang 02 |
| 43 | Muadah | 426 |  | √ | SD Kendawa 01 |
| 44 | Muh. Jusuf | 913 | √ |  | SD Kendawa 01 |
| 45 | Aryati | 744 |  | √ | SD Kendawa 02 |
| 46 | Suneti | 583 |  | √ | SD Kendawa 02 |
| 47 | Siti Fatikha | 420 |  | √ | SD Kendawa 02 |
| 48 | Liyanti | 784 |  | √ | SD Buaran 01 |
| 49 | Wahyu Widiyanti | 808 |  | √ | SD Buaran 01 |
| 50 | Endang Rohayatun | 857 |  | √ | SD Buaran 01 |
| 51 | Sulastri | 704 |  | √ | SD Buaran 02 |
| 52 | Farokha | 724 |  | √ | SD Buaran 02 |
| 53 | Nur Hidayah | 788 |  | √ | SD Buaran 02 |
| 54 | Siyol | 925 |  | √ | SD Buaran 02 |
| 55 | Sukartono | 909 | √ |  | SD Rengasbandung 01 |
| 56 | Siska Yuanita | 923 |  | √ | SD Rengasbandung 01 |
| 57 | Prasetyo Yuniarto | 934 | √ |  | SD Rengasbandung 01 |
| 58 | Tasmuri | 935 | √ |  | SD Rengasbandung 01 |
| 59 | Sairah | 549 |  | √ | SD Rengasbandung 02 |
| 60 | Rini Dwi Wahyuningsih | 922 |  | √ | SD Rengasbandung 02 |
| 61 | Ismiati | 864 |  | √ | SD Rengasbandung 02 |
| 62 | Kusumo Handoko | 961 | √ |  | SD Rengasbandung 02 |
| 63 | Mohammad Hisyam | 914 | √ |  | SD Kedungtukang 01 |
| 64 | Sodikhun | 787 | √ |  | SD Kedungtukang 02 |
| 65 | Jukhaeni | 516 |  | √ | SD Kedungtukang 02 |
| 66 | Suprinitatun | 544 |  | √ | SD Kedungtukang 02 |
| 67 | Wison Susanto | 892 | √ |  | SD Kedungtukang 02 |
| 68 | Ida Widiyati | 863 |  | √ | SD Kalipucang |
| 69 | Daniatin | 762 |  | √ | SD Kalipucang |
| 70 | Saritinah | 685 |  | √ | SD Kalipucang |
| 71 | Sunoto | 741 | √ |  | SD Kalipucang |
| 72 | Suprapti | 972 |  | √ | SD Kalipucang |
| 73 | Abdul Kafi | 619 | √ |  | SD Kalialang |
| 74 | Dwi Bambang K | 648 | √ |  | SD Kalialang |
| 75 | Hastuti | 782 |  | √ | SD Kalialang |
| 76 | Rukijem | 669 |  | √ | SD Kalialang |
| 77 | Ali Mustofa | 966 | √ |  | SD Kalialang |
| 78 | Sunaryo | 792 | √ |  | SD Janegara 01 |
| 79 | R. Muayanah | 789 |  | √ | SD Janegara 01 |
| 80 | Abd. Kholik | 671 | √ |  | SD Janegara 01 |
| 81 | Ade Irma Rusyanti | 951 |  | √ | SD Janegara 01 |
| 82 | Wastoni | 973 | √ |  | SD Janegara 01 |
| 83 | Darto | 802 | √ |  | SD Kertasinduyasa 01 |
| 84 | Nuripah | 387 |  | √ | SD Kertasinduyasa 01 |
| 85 | Masnuatul Ulfah | 781 |  | √ | SD Kertasinduyasa 02 |
| 86 | Didi Junaedi | 932 | √ |  | SD Kertasinduyasa 02 |
| 87 | Masruroh | 967 |  | √ | SD Kertasinduyasa 02 |
| 88 | Irianto | 441 | √ |  | SD Jatibarang Lor 04 |
| 89 | Ida Susanti | 622 |  | √ | SD Jatibarang Lor 04 |
| 90 | Jaetun | 660 |  | √ | SD Klampis 01 |
| 91 | Sri Rokhmatun | 593 |  | √ | SD Klampis 01 |
| 92 | Mundarti | 759 |  | √ | SD Klampis 01 |
| 93 | Sutrimo | 971 | √ |  | SD Klampis 01 |
| 94 | Adimun | 584 | √ |  | SD Klampis 02 |
| 95 | Okhta Halida | 965 |  | √ | SD Klampis 02 |
| 96 | Rini Hastuti | 446 |  | √ | SD Kebonagung |
| 97 | Kasidin | 751 | √ |  | SD Kebonagung |
| 98 | Sri Handaiyani | 819 |  | √ | SD Kebonagung |
| 99 | Sartono | 867 | √ |  | SD Kebonagung |
| 100 | Abdul Karim | 746 | √ |  | SD Jatibarang Kidul 01 |
| 101 | Supriani | 676 |  | √ | SD Jatibarang Kidul 01 |
| 102 | Kunto Purnomo | 693 | √ |  | SD Jatibarang Kidul 01 |
| 103 | Rinawati | 946 |  | √ | SD Jatibarang Kidul 01 |
| 104 | Era Ratna Safitri | 968 |  | √ | SD Jatibarang Kidul 01 |
| 105 | Sri Mulami | 770 |  | √ | SD Jatibarang Kidul 03 |
| 106 | Budi Yuliyanto | 903 | √ |  | SD Jatibarang Kidul 03 |
| 107 | Endah Sulistyowati | 856 |  | √ | SD Jatibarang Kidul 03 |
| 108 | Ika Setiani | 915 |  | √ | SD Jatibarang Kidul 03 |
| 109 | Nurhayati | 349 |  | √ | SD Jatibarang Kidul 04 |
| 110 | Nurkhatun | 847 |  | √ | SD Jatibarang Kidul 04 |
| 111 | Ruswan | 668 | √ |  | SD Pedeslohor 01 |
| 112 | Titin Suryani | 813 |  | √ | SD Pedeslohor 01 |
| 113 | NN. Munaeni | 656 |  | √ | SD Pedeslohor 01 |
| 114 | Murtinem | 840 |  | √ | SD Klikiran |
| 115 | Dwi Apriyanah | 897 |  | √ | SD Klikiran |
| 116 | Juhari | 888 | √ |  | SD Bojong 01 |
| 117 | Darno | 757 | √ |  | SD Bojong 01 |
| 118 | Mohammad Komarudin | 969 | √ |  | SD Bojong 01 |
| 119 | Harsen Purontoko | 943 | √ |  | SD Bojong 02 |
| 120 | Indri Werdowati | 920 |  | √ | SD Bojong 02 |
| 121 | Ermi Septiani | 956 |  | √ | SD Bojong 02 |
| 122 | Nurokhmah | 960 |  | √ | SD Bojong 02 |
| 123 | Danipah | 804 |  | √ | SD Kebogadung 01 |
| 124 | Chumiyati | 587 |  | √ | SD Kebogadung 02 |
| 125 | Siti Rosyidah | 893 |  | √ | SD Janegara 02 |
| 126 | Sunardi | 821 | √ |  | SD Kemiriamba |
| 127 | Afiyatun Aqilah | 942 |  | √ | SD Kemiriamba |
| 128 | Hery Pratikno M | 938 | √ |  | SD Kemiriamba |
| 129 | Wasirudin | 525 | √ |  | SD Jatibarang Kidul 02 |
| 130 | Khanidah | 654 |  | √ | SD Jatibarang Kidul 02 |
| 131 | Abdul Syukur | 949 | √ |  | SD Jatibarang Kidul 05 |
| 132 | Rokhaetun | 740 |  | √ | SD Jatibarang Kidul 05 |
| 133 | Titi Nuraeni | 921 |  | √ | SD Jatibarang Kidul 05 |
| 134 | Abu Salim | 734 | √ |  | SD Kramat 01 |
| 135 | Umi Musyarofah | 772 |  | √ | SD Kramat 01 |
| 136 | Nursalim | 797 | √ |  | SD Kramat 01 |
| 137 | Kholati | 876 |  | √ | SD Kramat 01 |
| 138 | Ali Shofan | 904 | √ |  | SD Kramat 01 |
| 139 | Hanafi | 887 | √ |  | SD Kramat 02 |
| 140 | Suradiyem | 742 |  | √ | SD Kramat 02 |
| 141 | Jarudin | 860 | √ |  | SD Kramat 02 |
| 142 | Muronah | 959 |  | √ | SD Kramat 02 |
| 143 | Hj. Rati | 202 |  | √ | Manual |
| 144 | Moh. Ma'mur | 456 | √ |  | Manual |
| 145 | Tonri | 599 | √ |  | Manual |
| 146 | Waitah | 67 |  | √ | Manual |
| 147 | Ika Nursita | 906 |  | √ | Manual |
| 148 | Zaenudin | 878 | √ |  | Manual / Karyawan |
| 149 | Rodi | 881 | √ |  | Manual / Karyawan |
| 150 | Suharto | 883 | √ |  | Manual / Karyawan |
| 151 | M.A. Budi Setiawan | 882 | √ |  | Manual / Karyawan |
| 152 | Sri Herwanti | 884 |  | √ | Manual / Karyawan |
| 153 | Farhan AM |  | √ |  | Manual / Karyawan |
| 154 | Harjo |  | √ |  | Manual / Karyawan |
| 155 | Drs. Angkatno | 418 | √ |  | Manual |
| 156 | H. Solichin |  | √ |  | Manual |
| 157 | Agus Mulyono | 927 | √ |  | SD Songgom 01 |
| 158 | Nuridayani Sugesti | 928 |  | √ | SD Songgom 01 |
| 159 | Samsudin | 817 | √ |  | SD Songgom 02 |
| 160 | Rini Aryani | 838 |  | √ | SD Songgom 02 |
| 161 | Rustoni | 553 | √ |  | SD Songgom 03 |
| 162 | Suprihatin | 812 |  | √ | SD Songgom 03 |
| 163 | Heru Madyan | 931 | √ |  | SD Songgom 03 |
| 164 | Agus Marwoso | 978 | √ |  | SD Songgom 03 |
| 165 | Sri Sulastri | 502 |  | √ | SD Songgom 04 |
| 166 | Tarkhoni | 766 |  | √ | SD Songgom 04 |
| 167 | AE | 830 | √ |  | SD Songgom 06 |
| 168 | Kasmui | 625 | √ |  | SD Songgom 06 |
| 169 | Suwaryono | 658 | √ |  | SD Songgom 08 |
| 170 | Untung Sugiyanto | 715 | √ |  | SD Songgom 08 |
| 171 | Eling Prayitno | 626 | √ |  | SD Rawalumbu |
| 172 | Puji Hartini | 436 |  | √ | SD Rawalumbu |
| 173 | A. Musofi | 948 | √ |  | SD Rawalumbu |
| 174 | Kontiroh | 768 |  | √ | SD Kemakmuran 01 |
| 175 | M. Arif Rifai | 875 | √ |  | SD Kemakmuran 01 |
| 176 | Mukhammad Surito | 976 | √ |  | SD Kemakmuran 01 |
| 177 | Slamet M | 569 | √ |  | SD Jatirokeh 01 |
| 178 | Janari | 645 | √ |  | SD Jatirokeh 01 |
| 179 | Rokhanah | 631 |  | √ | SD Jatirokeh 02 |
| 180 | Waryono | 646 | √ |  | SD Jatirokeh 02 |
| 181 | Tatik Kurniawati | 633 |  | √ | SD Jatirokeh 02 |
| 182 | Lidia Pangestika | 889 |  | √ | SD Jatirokeh 02 |
| 183 | Dlomiri | 498 | √ |  | SD Jatirokeh 03 |
| 184 | Maelah | 707 |  | √ | SD Jatirokeh 03 |
| 185 | Takhrudin | 680 | √ |  | SD Cenang 01 |
| 186 | Ibnu M. Tasdik | 850 | √ |  | SD Cenang 02 |
| 187 | Supadmi | 834 |  | √ | SD Cenang 02 |
| 188 | Ali Muaziz | 795 | √ |  | SD Cenang 03 |
| 189 | Sartono | 773 | √ |  | SD Cenang 03 |
| 190 | Agus Ijazi | 919 | √ |  | SD Cenang 03 |
| 191 | Umaroh | 952 |  | √ | SD Cenang 03 |
| 192 | Tri Yulianto | 820 | √ |  | SD Cenang 04 |
| 193 | Zaenal Aziz | 890 | √ |  | SD Cenang 04 |
| 194 | Tri Herningsih | 926 |  | √ | SD Cenang 04 |
| 195 | Aspari | 950 | √ |  | SD Cenang 04 |
| 196 | Suwarno | 497 | √ |  | SD Gegerkunci 01 |
| 197 | Sunarto | 835 | √ |  | SD Gegerkunci 01 |
| 198 | Diah Apriani | 638 |  | √ | SD Gegerkunci 01 |
| 199 | Dargo | 832 | √ |  | SD Gegerkunci 01 |
| 200 | Abdul Khalik | 700 | √ |  | SD Gegerkunci 02 |
| 201 | Hj. Solicha | 597 |  | √ | SD Gegerkunci 02 |
| 202 | Cipto Hadi | 869 | √ |  | SD Gegerkunci 02 |
| 203 | Ida Zulikha | 944 |  | √ | SD Gegerkunci 02 |
| 204 | Siti Kholifah | 774 |  | √ | SD Dukuhpayung |
| 205 | Heri Ripnanto | 495 | √ |  | SD Dukuhpayung |
| 206 | Siti Mulyani | 916 |  | √ | SD Dukuhpayung |
| 207 | Ahmad Faozan | 975 | √ |  | SD Dukuhpayung |
| 208 | Munawar | 665 | √ |  | SD Kalenpandan |
| 209 | Zarukhi | 623 | √ |  | SD Kalenpandan |
| 210 | Sularto | 775 | √ |  | SD Kalenpandan |
| 211 | Sugiman | 706 | √ |  | SD Kalenpandan |
| 212 | Rusdi Hartono | 941 | √ |  | SD Kalenpandan |
| 213 | Suyam Santoso | 678 | √ |  | SD Wanatawang 03 |
| 214 | Saodah | 588 |  | √ | SD Wanatawang 03 |
| 215 | Sujaroh | 955 |  | √ | SD Wanatawang 03 |
| 216 | Danawi | 837 | √ |  | SD Wanatawang 04 |
| 217 | Faridah | 865 |  | √ | SD Pengilon |
| 218 | Ba'diyatun Sa'diyah | 958 |  | √ | SD Pengilon |
| 219 | Saro'ah | 433 |  | √ | SD Dukuhmaja 01 |
| 220 | Rastyawati | 594 |  | √ | SD Dukuhmaja 01 |
| 221 | Faridah 2 |  |  | √ | SD Dukuhmaja 01 |
| 222 | Aisyah | 726 |  | √ | SD Dukuhmaja 02 |
| 223 | Solikhin | 825 | √ |  | SD Dukuhmaja 02 |
| 224 | Kasirun | 829 | √ |  | SD Dukuhmaja 02 |
| 225 | Abdul Munir | 598 | √ |  | SD Dukuhmaja 03 |
| 226 | Suwarso | 718 | √ |  | SD Karangsembung 01 |
| 227 | Mursyisdah | 440 |  | √ | SD Karangsembung 01 |
| 228 | Samsuri | 702 | √ |  | SD Karangsembung 01 |
| 229 | Sri Wigati | 859 |  | √ | SD Karangsembung 01 |
| 230 | Ukriyah | 541 |  | √ | SD Karangsembung 01 |
| 231 | Solikha | 634 |  | √ | SD Karangsembung 02 |
| 232 | Waridah | 823 |  | √ | SD Karangsembung 02 |
| 233 | Nurjanah | 713 |  | √ | SD Karangsembung 02 |
| 234 | Mustakhiroh | 957 |  | √ | SD Karangsembung 02 |
| 235 | Sulistinah | 853 |  | √ | SD Karangsembung 03 |
| 236 | Daryati | 732 |  | √ | SD Karangsembung 04 |
| 237 | Nasir | 833 |  | √ | SD Karangsembung 05 |
| 238 | Rofiqoh | 953 |  | √ | SD Karangsembung 05 |
| 239 | Legowo |  | √ |  | SD Wanatawang 01 |
| 240 | Akhmad Ansori | 545 | √ |  | SD Wanatawang 01 |
| 241 | Wartiningsih | 705 |  | √ | SD Wanatawang 01 |
| 242 | Akhmad Safi'i | 836 | √ |  | SD Wanatawang 01 |
| 243 | Sukadi | 721 | √ |  | SD Wanacala 01 |
| 244 | Sri Muninggar | 350 |  | √ | SD Wanacala 01 |
| 245 | Robidin | 670 | √ |  | SD Wanacala 01 |
| 246 | Lilis Suryani | 749 |  | √ | SD Wanacala 02 |
| 247 | Sri Haryanti | 647 |  | √ | SD Wanacala 02 |
| 248 | Siti Zubaedah | 683 |  | √ | SD Wanacala 02 |
| 249 | H. Sutono | 491 | √ |  | Manual |
| 250 | Widodo | 627 | √ |  | Manual |
| 251 | H. Abdurahman | 449 | √ |  | Manual |
| 252 | Ratno | 603 | √ |  | Manual |
| 253 | Usman Efendi | 786 | √ |  | Manual |
| 254 | Sumarsih | 561 |  | √ | Manual |

Lampiran 4 Hasil Uji Validitas Promosi

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | |
|  | | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | Total |
| X1.1 | Pearson Correlation | 1 | .791\*\* | .653\*\* | .351 | .533\*\* | .396\* | .773\*\* |
| Sig. (2-tailed) |  | .000 | .000 | .057 | .002 | .030 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.2 | Pearson Correlation | .791\*\* | 1 | .704\*\* | .540\*\* | .636\*\* | .589\*\* | .865\*\* |
| Sig. (2-tailed) | .000 |  | .000 | .002 | .000 | .001 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.3 | Pearson Correlation | .653\*\* | .704\*\* | 1 | .714\*\* | .805\*\* | .610\*\* | .908\*\* |
| Sig. (2-tailed) | .000 | .000 |  | .000 | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.4 | Pearson Correlation | .351 | .540\*\* | .714\*\* | 1 | .761\*\* | .705\*\* | .795\*\* |
| Sig. (2-tailed) | .057 | .002 | .000 |  | .000 | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.5 | Pearson Correlation | .533\*\* | .636\*\* | .805\*\* | .761\*\* | 1 | .652\*\* | .875\*\* |
| Sig. (2-tailed) | .002 | .000 | .000 | .000 |  | .000 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| X1.6 | Pearson Correlation | .396\* | .589\*\* | .610\*\* | .705\*\* | .652\*\* | 1 | .764\*\* |
| Sig. (2-tailed) | .030 | .001 | .000 | .000 | .000 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Total | Pearson Correlation | .773\*\* | .865\*\* | .908\*\* | .795\*\* | .875\*\* | .764\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

Lampiran 5 Hasil Uji Validitas Harga

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | |
|  | | X2.1 | X2.2 | X2.3 | X4.4 | X5.5 | Total |
| X2.1 | Pearson Correlation | 1 | .475\*\* | .144 | .637\*\* | .062 | .746\*\* |
| Sig. (2-tailed) |  | .008 | .449 | .000 | .745 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.2 | Pearson Correlation | .475\*\* | 1 | .207 | .409\* | .507\*\* | .781\*\* |
| Sig. (2-tailed) | .008 |  | .273 | .025 | .004 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X2.3 | Pearson Correlation | .144 | .207 | 1 | .301 | .161 | .486\*\* |
| Sig. (2-tailed) | .449 | .273 |  | .106 | .394 | .006 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X4.4 | Pearson Correlation | .637\*\* | .409\* | .301 | 1 | .337 | .793\*\* |
| Sig. (2-tailed) | .000 | .025 | .106 |  | .069 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X5.5 | Pearson Correlation | .062 | .507\*\* | .161 | .337 | 1 | .566\*\* |
| Sig. (2-tailed) | .745 | .004 | .394 | .069 |  | .001 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| Total | Pearson Correlation | .746\*\* | .781\*\* | .486\*\* | .793\*\* | .566\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .006 | .000 | .001 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 |

Lampiran 6 Hasil Uji Validitas Inovasi Produk

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlation** | | | | | | | |
|  | | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | total |
| X3.1 | Pearson Correlation | 1 | .418\* | .227 | .236 | .384\* | .659\*\* |
| Sig. (2-tailed) |  | .022 | .228 | .210 | .036 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.2 | Pearson Correlation | .418\* | 1 | .353 | .179 | .228 | .602\*\* |
| Sig. (2-tailed) | .022 |  | .056 | .344 | .226 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.3 | Pearson Correlation | .227 | .353 | 1 | .499\*\* | .509\*\* | .765\*\* |
| Sig. (2-tailed) | .228 | .056 |  | .005 | .004 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.4 | Pearson Correlation | .236 | .179 | .499\*\* | 1 | .219 | .628\*\* |
| Sig. (2-tailed) | .210 | .344 | .005 |  | .245 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| X3.5 | Pearson Correlation | .384\* | .228 | .509\*\* | .219 | 1 | .731\*\* |
| Sig. (2-tailed) | .036 | .226 | .004 | .245 |  | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 |
| total | Pearson Correlation | .659\*\* | .602\*\* | .765\*\* | .628\*\* | .731\*\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 |

Lampiran 7 Hasil Uji Validitas Keputusan Pembelian

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | |
|  | | Y1.1 | Y2.2 | Y3.3 | Y4.4 | Y5.5 | Y6.6 | Y7.7 | Total |
| Y1.1 | Pearson Correlation | 1 | .639\*\* | .547\*\* | .227 | .581\*\* | .399\* | .035 | .726\*\* |
| Sig. (2-tailed) |  | .000 | .002 | .228 | .001 | .029 | .855 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y2.2 | Pearson Correlation | .639\*\* | 1 | .543\*\* | .535\*\* | .377\* | .453\* | .175 | .778\*\* |
| Sig. (2-tailed) | .000 |  | .002 | .002 | .040 | .012 | .354 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y3.3 | Pearson Correlation | .547\*\* | .543\*\* | 1 | .401\* | .405\* | .365\* | -.254 | .622\*\* |
| Sig. (2-tailed) | .002 | .002 |  | .028 | .026 | .048 | .176 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y4.4 | Pearson Correlation | .227 | .535\*\* | .401\* | 1 | .509\*\* | .584\*\* | .259 | .724\*\* |
| Sig. (2-tailed) | .228 | .002 | .028 |  | .004 | .001 | .167 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y5.5 | Pearson Correlation | .581\*\* | .377\* | .405\* | .509\*\* | 1 | .517\*\* | .290 | .766\*\* |
| Sig. (2-tailed) | .001 | .040 | .026 | .004 |  | .003 | .120 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y6.6 | Pearson Correlation | .399\* | .453\* | .365\* | .584\*\* | .517\*\* | 1 | .368\* | .782\*\* |
| Sig. (2-tailed) | .029 | .012 | .048 | .001 | .003 |  | .045 | .000 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Y7.7 | Pearson Correlation | .035 | .175 | -.254 | .259 | .290 | .368\* | 1 | .386\* |
| Sig. (2-tailed) | .855 | .354 | .176 | .167 | .120 | .045 |  | .035 |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |
| Total | Pearson Correlation | .726\*\* | .778\*\* | .622\*\* | .724\*\* | .766\*\* | .782\*\* | .386\* | 1 |
| Sig. (2-tailed) | .000 | .000 | .000 | .000 | .000 | .000 | .035 |  |
| N | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 |

Lampiran 8 Hasil Uji Realibilitas Promosi

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .908 | 6 |

Lampiran Uji Realibitas Harga

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .705 | 5 |

Lampiran Uji Realibilitas Inovasi Produk

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .703 | 5 |

Lampiran Uji Realibilitas Inovasi Produk

|  |  |
| --- | --- |
| **Reliability Statistics** | |
| Cronbach's Alpha | N of Items |
| .814 | 7 |

Lampiran 9 Data Tabulasi Promosi

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Promosi | | | | | |  |
| Responden | X1.1 | X1.2 | X1.3 | X1.4 | X1.5 | X1.6 | Total |
| 1 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 2 | 3 | 4 | 3 | 5 | 4 | 4 | 23 |
| 3 | 4 | 4 | 4 | 3 | 4 | 3 | 22 |
| 4 | 4 | 4 | 4 | 3 | 3 | 3 | 21 |
| 5 | 4 | 1 | 1 | 1 | 1 | 1 | 9 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 7 | 4 | 3 | 4 | 3 | 4 | 4 | 22 |
| 8 | 4 | 4 | 4 | 3 | 4 | 4 | 23 |
| 9 | 5 | 4 | 4 | 4 | 4 | 4 | 25 |
| 10 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 11 | 5 | 5 | 5 | 5 | 5 | 5 | 30 |
| 12 | 4 | 4 | 4 | 5 | 3 | 5 | 25 |
| 13 | 3 | 4 | 5 | 5 | 5 | 4 | 26 |
| 14 | 4 | 5 | 4 | 3 | 4 | 4 | 24 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 24 |
| 16 | 1 | 1 | 2 | 2 | 1 | 2 | 9 |
| 17 | 3 | 3 | 3 | 4 | 4 | 4 | 21 |
| 18 | 4 | 4 | 4 | 4 | 4 | 5 | 25 |
| 19 | 4 | 4 | 5 | 4 | 4 | 4 | 25 |
| 20 | 4 | 4 | 3 | 4 | 3 | 3 | 21 |
| 21 | 5 | 5 | 4 | 4 | 4 | 4 | 26 |
| 22 | 1 | 2 | 1 | 2 | 3 | 2 | 11 |
| 23 | 1 | 2 | 3 | 4 | 2 | 3 | 15 |
| 24 | 4 | 4 | 2 | 3 | 2 | 4 | 19 |
| 25 | 3 | 3 | 3 | 4 | 4 | 4 | 21 |
| 26 | 1 | 2 | 2 | 4 | 3 | 4 | 16 |
| 27 | 1 | 2 | 1 | 2 | 1 | 3 | 10 |
| 28 | 5 | 5 | 5 | 5 | 5 | 3 | 28 |
| 29 | 3 | 2 | 5 | 5 | 5 | 4 | 24 |
| 30 | 4 | 5 | 4 | 4 | 4 | 4 | 25 |
| 31 | 4 | 5 | 3 | 4 | 4 | 4 | 24 |
| 32 | 4 | 4 | 2 | 4 | 4 | 4 | 22 |
| 33 | 5 | 3 | 4 | 5 | 5 | 4 | 26 |
| 34 | 4 | 3 | 4 | 4 | 4 | 3 | 22 |
| 35 | 4 | 4 | 5 | 5 | 5 | 5 | 28 |
| 36 | 4 | 4 | 3 | 2 | 2 | 4 | 19 |
| 37 | 4 | 4 | 5 | 5 | 4 | 4 | 26 |
| 38 | 2 | 2 | 3 | 4 | 4 | 4 | 19 |
| 39 | 5 | 4 | 5 | 5 | 5 | 4 | 28 |
| 40 | 3 | 3 | 4 | 3 | 3 | 4 | 20 |
| 41 | 4 | 5 | 5 | 5 | 4 | 4 | 27 |
| 42 | 4 | 4 | 4 | 4 | 3 | 2 | 21 |
| 43 | 3 | 4 | 4 | 4 | 3 | 2 | 20 |
| 44 | 4 | 4 | 5 | 4 | 4 | 3 | 24 |
| 45 | 4 | 3 | 2 | 4 | 3 | 4 | 20 |
| 46 | 4 | 4 | 3 | 4 | 4 | 3 | 22 |
| 47 | 2 | 4 | 5 | 4 | 4 | 4 | 23 |
| 48 | 3 | 4 | 4 | 4 | 4 | 3 | 22 |
| 49 | 4 | 4 | 5 | 3 | 4 | 5 | 25 |
| 50 | 1 | 2 | 5 | 4 | 4 | 4 | 20 |
| 51 | 3 | 2 | 4 | 3 | 4 | 4 | 20 |
| 52 | 4 | 4 | 4 | 5 | 4 | 4 | 25 |
| 53 | 4 | 5 | 5 | 5 | 5 | 4 | 28 |
| 54 | 5 | 4 | 4 | 4 | 2 | 3 | 22 |
| 55 | 4 | 5 | 4 | 4 | 3 | 4 | 24 |
| 56 | 4 | 5 | 3 | 4 | 5 | 3 | 24 |
| 57 | 5 | 4 | 4 | 5 | 2 | 4 | 24 |
| 58 | 3 | 4 | 4 | 3 | 1 | 3 | 18 |
| 59 | 4 | 3 | 4 | 4 | 2 | 4 | 21 |
| 60 | 4 | 3 | 5 | 5 | 1 | 4 | 22 |
| 61 | 2 | 3 | 3 | 3 | 2 | 4 | 17 |
| 62 | 4 | 3 | 4 | 5 | 2 | 4 | 22 |
| 63 | 3 | 3 | 4 | 3 | 4 | 4 | 21 |
| 64 | 4 | 5 | 4 | 3 | 3 | 4 | 23 |
| 65 | 3 | 5 | 3 | 3 | 3 | 4 | 21 |
| 66 | 4 | 5 | 4 | 3 | 3 | 4 | 23 |
| 67 | 3 | 2 | 4 | 5 | 2 | 4 | 20 |
| 68 | 4 | 2 | 3 | 3 | 1 | 3 | 16 |

Lampiran 10 Data Tabulasi Harga

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Harga | | | | | |
| Responden | X2.1 | X2.2 | X2.3 | X2.4 | X2.5 | Total |
| 1 | 4 | 4 | 2 | 3 | 3 | 16 |
| 2 | 4 | 5 | 3 | 3 | 3 | 18 |
| 3 | 4 | 4 | 3 | 4 | 4 | 19 |
| 4 | 3 | 3 | 4 | 4 | 3 | 17 |
| 5 | 5 | 3 | 3 | 3 | 3 | 17 |
| 6 | 4 | 4 | 4 | 4 | 4 | 20 |
| 7 | 4 | 5 | 2 | 4 | 4 | 19 |
| 8 | 5 | 4 | 4 | 5 | 4 | 22 |
| 9 | 4 | 4 | 4 | 4 | 4 | 20 |
| 10 | 4 | 4 | 4 | 4 | 4 | 20 |
| 11 | 5 | 5 | 5 | 5 | 5 | 25 |
| 12 | 5 | 5 | 3 | 5 | 5 | 23 |
| 13 | 5 | 4 | 2 | 5 | 4 | 20 |
| 14 | 5 | 5 | 4 | 5 | 4 | 23 |
| 15 | 4 | 4 | 3 | 4 | 4 | 19 |
| 16 | 3 | 3 | 3 | 4 | 5 | 18 |
| 17 | 3 | 4 | 3 | 3 | 4 | 17 |
| 18 | 5 | 4 | 4 | 4 | 4 | 21 |
| 19 | 5 | 4 | 3 | 4 | 4 | 20 |
| 20 | 4 | 4 | 4 | 4 | 5 | 21 |
| 21 | 5 | 3 | 3 | 4 | 2 | 17 |
| 22 | 1 | 2 | 3 | 2 | 3 | 11 |
| 23 | 2 | 2 | 3 | 4 | 3 | 14 |
| 24 | 4 | 2 | 4 | 4 | 3 | 17 |
| 25 | 4 | 4 | 4 | 4 | 3 | 19 |
| 26 | 1 | 5 | 4 | 3 | 5 | 18 |
| 27 | 2 | 2 | 2 | 2 | 4 | 12 |
| 28 | 5 | 5 | 4 | 3 | 4 | 21 |
| 29 | 5 | 5 | 3 | 5 | 5 | 23 |
| 30 | 4 | 4 | 4 | 4 | 3 | 19 |
| 31 | 2 | 2 | 3 | 4 | 5 | 16 |
| 32 | 4 | 2 | 2 | 4 | 2 | 14 |
| 33 | 2 | 4 | 3 | 4 | 3 | 16 |
| 34 | 2 | 3 | 4 | 4 | 3 | 16 |
| 35 | 5 | 4 | 2 | 3 | 3 | 17 |
| 36 | 3 | 2 | 4 | 3 | 2 | 14 |
| 37 | 4 | 3 | 4 | 3 | 3 | 17 |
| 38 | 3 | 4 | 3 | 4 | 4 | 18 |
| 39 | 4 | 4 | 2 | 5 | 4 | 19 |
| 40 | 3 | 4 | 3 | 4 | 3 | 17 |
| 41 | 4 | 5 | 5 | 4 | 4 | 22 |
| 42 | 3 | 4 | 4 | 4 | 3 | 18 |
| 43 | 3 | 4 | 3 | 3 | 4 | 17 |
| 44 | 3 | 4 | 5 | 3 | 4 | 19 |
| 45 | 5 | 3 | 4 | 2 | 4 | 18 |
| 46 | 2 | 4 | 3 | 4 | 4 | 17 |
| 47 | 3 | 4 | 4 | 5 | 4 | 20 |
| 48 | 3 | 2 | 4 | 5 | 3 | 17 |
| 49 | 3 | 5 | 3 | 4 | 4 | 19 |
| 50 | 4 | 4 | 3 | 4 | 3 | 18 |
| 51 | 2 | 3 | 4 | 4 | 3 | 16 |
| 52 | 4 | 3 | 2 | 3 | 4 | 16 |
| 53 | 3 | 4 | 4 | 3 | 4 | 18 |
| 54 | 5 | 5 | 4 | 4 | 4 | 22 |
| 55 | 3 | 4 | 4 | 4 | 3 | 18 |
| 56 | 3 | 4 | 4 | 4 | 3 | 18 |
| 57 | 4 | 4 | 4 | 5 | 4 | 21 |
| 58 | 4 | 5 | 5 | 5 | 4 | 23 |
| 59 | 5 | 5 | 4 | 5 | 5 | 24 |
| 60 | 4 | 5 | 4 | 5 | 4 | 22 |
| 61 | 4 | 3 | 3 | 4 | 4 | 18 |
| 62 | 4 | 3 | 4 | 4 | 4 | 19 |
| 63 | 4 | 4 | 3 | 2 | 4 | 17 |
| 64 | 3 | 3 | 2 | 4 | 4 | 16 |
| 65 | 2 | 3 | 3 | 4 | 4 | 16 |
| 66 | 3 | 4 | 3 | 4 | 4 | 18 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 67 | 4 | 3 | 4 | 4 | 4 | 19 |
| 68 | 4 | 4 | 3 | 4 | 2 | 17 |

Lampiran 11 Data Tabulasi Inovasi Produk

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Inovasi produk | | | | | |
| Responden | X3.1 | X3.2 | X3.3 | X3.4 | X3.5 | Total |
| 1 | 5 | 5 | 4 | 4 | 4 | 22 |
| 2 | 5 | 5 | 3 | 2 | 5 | 20 |
| 3 | 5 | 5 | 4 | 3 | 5 | 22 |
| 4 | 4 | 4 | 4 | 3 | 5 | 20 |
| 5 | 4 | 5 | 4 | 4 | 5 | 22 |
| 6 | 4 | 5 | 4 | 2 | 3 | 18 |
| 7 | 4 | 4 | 4 | 4 | 5 | 21 |
| 8 | 2 | 4 | 5 | 2 | 5 | 18 |
| 9 | 4 | 4 | 3 | 3 | 4 | 18 |
| 10 | 4 | 4 | 2 | 4 | 5 | 19 |
| 11 | 4 | 5 | 4 | 4 | 5 | 22 |
| 12 | 4 | 4 | 3 | 5 | 5 | 21 |
| 13 | 4 | 4 | 5 | 4 | 4 | 21 |
| 14 | 4 | 5 | 4 | 4 | 5 | 22 |
| 15 | 5 | 4 | 4 | 2 | 5 | 20 |
| 16 | 4 | 4 | 5 | 5 | 5 | 23 |
| 17 | 4 | 4 | 4 | 5 | 4 | 21 |
| 18 | 4 | 4 | 4 | 4 | 5 | 21 |
| 19 | 4 | 4 | 4 | 5 | 4 | 21 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 20 | 4 | 4 | 4 | 5 | 4 | 21 |
| 21 | 4 | 4 | 5 | 4 | 3 | 20 |
| 22 | 2 | 3 | 2 | 1 | 2 | 10 |
| 23 | 3 | 2 | 3 | 2 | 3 | 13 |
| 24 | 2 | 3 | 4 | 3 | 4 | 16 |
| 25 | 4 | 4 | 4 | 4 | 3 | 19 |
| 26 | 3 | 2 | 5 | 5 | 2 | 17 |
| 27 | 2 | 4 | 4 | 4 | 2 | 16 |
| 28 | 3 | 5 | 4 | 5 | 5 | 22 |
| 29 | 2 | 5 | 5 | 5 | 5 | 22 |
| 30 | 4 | 4 | 4 | 4 | 4 | 20 |
| 31 | 5 | 4 | 4 | 2 | 2 | 17 |
| 32 | 2 | 4 | 4 | 4 | 4 | 18 |
| 33 | 3 | 4 | 4 | 5 | 4 | 20 |
| 34 | 3 | 4 | 4 | 4 | 3 | 18 |
| 35 | 2 | 4 | 5 | 4 | 4 | 19 |
| 36 | 3 | 4 | 5 | 4 | 3 | 19 |
| 37 | 3 | 4 | 5 | 4 | 4 | 20 |
| 38 | 3 | 4 | 3 | 4 | 4 | 18 |
| 39 | 4 | 4 | 4 | 3 | 3 | 18 |
| 40 | 4 | 4 | 5 | 4 | 3 | 20 |
| 41 | 3 | 4 | 5 | 3 | 4 | 19 |
| 42 | 3 | 4 | 4 | 3 | 3 | 17 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 43 | 3 | 3 | 3 | 4 | 3 | 16 |
| 44 | 4 | 4 | 5 | 5 | 5 | 23 |
| 45 | 3 | 4 | 5 | 4 | 5 | 21 |
| 46 | 4 | 3 | 5 | 3 | 5 | 20 |
| 47 | 4 | 3 | 4 | 3 | 4 | 18 |
| 48 | 3 | 4 | 5 | 4 | 5 | 21 |
| 49 | 3 | 4 | 5 | 5 | 5 | 22 |
| 50 | 4 | 3 | 3 | 3 | 5 | 18 |
| 51 | 3 | 4 | 3 | 4 | 2 | 16 |
| 52 | 3 | 4 | 2 | 4 | 4 | 17 |
| 53 | 3 | 4 | 1 | 3 | 4 | 15 |
| 54 | 2 | 3 | 3 | 3 | 3 | 14 |
| 55 | 3 | 4 | 3 | 4 | 4 | 18 |
| 56 | 5 | 4 | 4 | 3 | 3 | 19 |
| 57 | 4 | 5 | 4 | 5 | 3 | 21 |
| 58 | 4 | 5 | 4 | 3 | 4 | 20 |
| 59 | 4 | 5 | 4 | 5 | 5 | 23 |
| 60 | 3 | 5 | 4 | 5 | 4 | 21 |
| 61 | 4 | 4 | 4 | 2 | 4 | 18 |
| 62 | 4 | 5 | 3 | 3 | 4 | 19 |
| 63 | 3 | 4 | 3 | 3 | 4 | 17 |
| 64 | 4 | 5 | 3 | 4 | 4 | 20 |
| 65 | 4 | 5 | 5 | 3 | 4 | 21 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 66 | 3 | 4 | 4 | 3 | 4 | 18 |
| 67 | 2 | 4 | 4 | 2 | 3 | 15 |
| 68 | 3 | 4 | 4 | 3 | 3 | 17 |

Lampiran 12 Data Tabulasi Keputusan Pembelian

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Keputusan Pembelian | | | | | | | |
| Responden | Y.1 | Y.2 | Y.3 | Y.4 | Y.5 | Y.6 | Y.7 | Total |
| 1 | 4 | 4 | 5 | 3 | 4 | 3 | 3 | 26 |
| 2 | 5 | 3 | 5 | 4 | 5 | 3 | 2 | 27 |
| 3 | 3 | 4 | 5 | 4 | 4 | 3 | 3 | 26 |
| 4 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 26 |
| 5 | 5 | 3 | 4 | 2 | 5 | 3 | 4 | 26 |
| 6 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 7 | 4 | 4 | 4 | 4 | 4 | 2 | 4 | 26 |
| 8 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 9 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 35 |
| 10 | 4 | 5 | 4 | 4 | 4 | 4 | 4 | 29 |
| 11 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 35 |
| 12 | 5 | 5 | 5 | 4 | 5 | 5 | 3 | 32 |
| 13 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 33 |
| 14 | 4 | 5 | 4 | 4 | 3 | 4 | 4 | 28 |
| 15 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 16 | 5 | 4 | 5 | 3 | 3 | 3 | 3 | 26 |
| 17 | 3 | 3 | 5 | 4 | 3 | 5 | 3 | 26 |
| 18 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 19 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 26 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 20 | 5 | 5 | 5 | 4 | 4 | 4 | 3 | 30 |
| 21 | 4 | 4 | 4 | 3 | 3 | 4 | 4 | 26 |
| 22 | 2 | 2 | 2 | 2 | 3 | 2 | 4 | 17 |
| 23 | 3 | 4 | 5 | 4 | 3 | 2 | 2 | 23 |
| 24 | 3 | 4 | 4 | 4 | 3 | 2 | 4 | 24 |
| 25 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 27 |
| 26 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 29 |
| 27 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 16 |
| 28 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | 27 |
| 29 | 5 | 5 | 4 | 5 | 5 | 5 | 3 | 32 |
| 30 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 28 |
| 31 | 3 | 5 | 2 | 4 | 3 | 3 | 3 | 23 |
| 32 | 3 | 4 | 4 | 4 | 4 | 2 | 3 | 24 |
| 33 | 3 | 3 | 2 | 4 | 4 | 4 | 4 | 24 |
| 34 | 3 | 4 | 4 | 3 | 4 | 4 | 4 | 26 |
| 35 | 4 | 5 | 3 | 4 | 4 | 4 | 4 | 28 |
| 36 | 3 | 4 | 4 | 4 | 5 | 3 | 4 | 27 |
| 37 | 3 | 4 | 2 | 3 | 4 | 4 | 4 | 24 |
| 38 | 3 | 2 | 3 | 4 | 3 | 4 | 4 | 23 |
| 39 | 4 | 5 | 5 | 4 | 4 | 4 | 3 | 29 |
| 40 | 4 | 4 | 3 | 3 | 4 | 3 | 3 | 24 |
| 41 | 4 | 4 | 5 | 4 | 4 | 4 | 3 | 28 |
| 42 | 4 | 3 | 2 | 3 | 4 | 4 | 4 | 24 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 43 | 2 | 3 | 4 | 3 | 4 | 3 | 4 | 23 |
| 44 | 3 | 4 | 5 | 4 | 4 | 3 | 4 | 27 |
| 45 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 28 |
| 46 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 27 |
| 47 | 4 | 4 | 3 | 4 | 4 | 3 | 4 | 26 |
| 48 | 4 | 4 | 4 | 5 | 4 | 3 | 4 | 28 |
| 49 | 5 | 4 | 5 | 4 | 3 | 4 | 4 | 29 |
| 50 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 25 |
| 51 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 22 |
| 52 | 3 | 3 | 3 | 4 | 4 | 3 | 4 | 24 |
| 53 | 2 | 3 | 3 | 4 | 4 | 4 | 5 | 25 |
| 54 | 4 | 4 | 3 | 4 | 3 | 4 | 5 | 27 |
| 55 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 26 |
| 56 | 4 | 4 | 3 | 4 | 3 | 3 | 5 | 26 |
| 57 | 4 | 5 | 5 | 4 | 4 | 3 | 4 | 29 |
| 58 | 4 | 4 | 3 | 5 | 5 | 3 | 3 | 27 |
| 59 | 5 | 4 | 5 | 3 | 4 | 3 | 4 | 28 |
| 60 | 3 | 5 | 4 | 5 | 4 | 3 | 4 | 28 |
| 61 | 4 | 4 | 3 | 4 | 3 | 2 | 4 | 24 |
| 62 | 5 | 4 | 3 | 4 | 5 | 3 | 4 | 28 |
| 63 | 4 | 4 | 3 | 4 | 3 | 3 | 6 | 27 |
| 64 | 3 | 4 | 4 | 3 | 3 | 4 | 5 | 26 |
| 65 | 4 | 3 | 3 | 4 | 4 | 3 | 4 | 25 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 66 | 3 | 4 | 3 | 2 | 4 | 3 | 4 | 23 |
| 67 | 3 | 4 | 3 | 4 | 3 | 4 | 2 | 23 |
| 68 | 2 | 3 | 3 | 4 | 4 | 3 | 2 | 21 |

Lampiran 13 Hasil Uji Analisis Deskriptif Statistik

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | | | |
|  | N | Range | Minimum | Maximum | Sum | Mean | Std. Deviation | Variance |
| totalx1 | 68 | 21 | 9 | 30 | 1491 | 21.93 | 4.289 | 18.397 |
| Valid N (listwise) | 68 |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | | | |
|  | N | Range | Minimum | Maximum | Sum | Mean | Std. Deviation | Variance |
| totalx2 | 68 | 14 | 11 | 25 | 1253 | 18.43 | 2.689 | 7.233 |
| Valid N (listwise) | 68 |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | | | |
|  | N | Range | Minimum | Maximum | Sum | Mean | Std. Deviation | Variance |
| totalx3 | 68 | 13 | 10 | 23 | 1299 | 19.10 | 2.516 | 6.333 |
| Valid N (listwise) | 68 |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Descriptive Statistics** | | | | | | | | |
|  | N | Range | Minimum | Maximum | Sum | Mean | Std. Deviation | Variance |
| totaly | 68 | 19 | 16 | 35 | 1794 | 26.38 | 3.246 | 10.538 |
| Valid N (listwise) | 68 |  |  |  |  |  |  |  |

Lampiran 14 Hasil Uji Linear Regresi Sederhana Promosi

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .541a | .293 | .282 | 2.750 |
| a. Predictors: (Constant), totalx1 | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 206.822 | 1 | 206.822 | 27.342 | .000b |
| Residual | 499.236 | 66 | 7.564 |  |  |
| Total | 706.059 | 67 |  |  |  |
| a. Dependent Variable: totally | | | | | | |
| b. Predictors: (Constant), totalx1 | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 17.401 | 1.750 |  | 9.945 | .000 |
| totalx1 | .410 | .078 | .541 | 5.229 | .000 |
| a. Dependent Variable: totally | | | | | | |

Lampiran 15 Hasil Uji Linear Sederhana Harga

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .720a | .518 | .510 | 2.271 |
| a. Predictors: (Constant), totalx2 | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 365.569 | 1 | 365.569 | 70.861 | .000b |
| Residual | 340.490 | 66 | 5.159 |  |  |
| Total | 706.059 | 67 |  |  |  |
| a. Dependent Variable: totally | | | | | | |
| b. Predictors: (Constant), totalx2 | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 10.379 | 1.921 |  | 5.403 | .000 |
| totalx2 | .869 | .103 | .720 | 8.418 | .000 |
| a. Dependent Variable: totaly | | | | | | |

Lampiran 16 Hasil Uji Linear Regresi Sederhana Inovasi Produk

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Model Summary** | | | | |
| Model | R | R Square | Adjusted R Square | Std. Error of the Estimate |
| 1 | .558a | .311 | .301 | 2.715 |
| a. Predictors: (Constant), totalx3 | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 219.719 | 1 | 219.719 | 29.818 | .000b |
| Residual | 486.339 | 66 | 7.369 |  |  |
| Total | 706.059 | 67 |  |  |  |
| a. Dependent Variable: totaly | | | | | | |
| b. Predictors: (Constant), totalx3 | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 12.635 | 2.539 |  | 4.977 | .000 |
| totalx3 | .720 | .132 | .558 | 5.461 | .000 |
| a. Dependent Variable: totaly | | | | | | |

Lampiran 17 Hasil Uji Linear Berganda

|  |  |  |
| --- | --- | --- |
| **Model Summary** | | |
| R Square | Adjusted R Square | Std. Error of the Estimate |
| .576 | .563 | 2.146 |
| a. Predictors: (Constant), totalx2, totalx1 | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ANOVAa** | | | | | | |
| Model | | Sum of Squares | df | Mean Square | F | Sig. |
| 1 | Regression | 406.733 | 2 | 203.366 | 44.162 | .000b |
| Residual | 299.326 | 65 | 4.605 |  |  |
| Total | 706.059 | 67 |  |  |  |
| a. Dependent Variable: totaly | | | | | | |
| b. Predictors: (Constant), totalx2, totalx1 | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Coefficientsa** | | | | | | |
| Model | | Unstandardized Coefficients | | Standardized Coefficients | t | Sig. |
| B | Std. Error | Beta |
| 1 | (Constant) | 8.613 | 1.909 |  | 4.513 | .000 |
| totalx1 | .205 | .069 | .271 | 2.990 | .004 |
| totalx2 | .720 | .109 | .597 | 6.589 | .000 |
| a. Dependent Variable: totaly | | | | | | |

Lampiran 18 tabel Nilai r tabel

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **df = (N-2)** | **Tingkat signifikansi untuk uji satu arah** | | | | |
| **0.05** | **0.025** | **0.01** | **0.005** | **0.0005** |
| **Tingkat signifikansi untuk uji dua arah** | | | | |
| **0.1** | **0.05** | **0.02** | **0.01** | **0.001** |
| **1** | 0.9877 | 0.9969 | 0.9995 | 0.9999 | 1.0000 |
| **2** | 0.9000 | 0.9500 | 0.9800 | 0.9900 | 0.9990 |
| **3** | 0.8054 | 0.8783 | 0.9343 | 0.9587 | 0.9911 |
| **4** | 0.7293 | 0.8114 | 0.8822 | 0.9172 | 0.9741 |
| **5** | 0.6694 | 0.7545 | 0.8329 | 0.8745 | 0.9509 |
| **6** | 0.6215 | 0.7067 | 0.7887 | 0.8343 | 0.9249 |
| **7** | 0.5822 | 0.6664 | 0.7498 | 0.7977 | 0.8983 |
| **8** | 0.5494 | 0.6319 | 0.7155 | 0.7646 | 0.8721 |
| **9** | 0.5214 | 0.6021 | 0.6851 | 0.7348 | 0.8470 |
| **10** | 0.4973 | 0.5760 | 0.6581 | 0.7079 | 0.8233 |
| **11** | 0.4762 | 0.5529 | 0.6339 | 0.6835 | 0.8010 |
| **12** | 0.4575 | 0.5324 | 0.6120 | 0.6614 | 0.7800 |
| **13** | 0.4409 | 0.5140 | 0.5923 | 0.6411 | 0.7604 |
| **14** | 0.4259 | 0.4973 | 0.5742 | 0.6226 | 0.7419 |
| **15** | 0.4124 | 0.4821 | 0.5577 | 0.6055 | 0.7247 |
| **16** | 0.4000 | 0.4683 | 0.5425 | 0.5897 | 0.7084 |
| **17** | 0.3887 | 0.4555 | 0.5285 | 0.5751 | 0.6932 |
| **18** | 0.3783 | 0.4438 | 0.5155 | 0.5614 | 0.6788 |
| **19** | 0.3687 | 0.4329 | 0.5034 | 0.5487 | 0.6652 |
| **20** | 0.3598 | 0.4227 | 0.4921 | 0.5368 | 0.6524 |
| **21** | 0.3515 | 0.4132 | 0.4815 | 0.5256 | 0.6402 |
| **22** | 0.3438 | 0.4044 | 0.4716 | 0.5151 | 0.6287 |
| **23** | 0.3365 | 0.3961 | 0.4622 | 0.5052 | 0.6178 |
| **24** | 0.3297 | 0.3882 | 0.4534 | 0.4958 | 0.6074 |
| **25** | 0.3233 | 0.3809 | 0.4451 | 0.4869 | 0.5974 |
| **26** | 0.3172 | 0.3739 | 0.4372 | 0.4785 | 0.5880 |
| **27** | 0.3115 | 0.3673 | 0.4297 | 0.4705 | 0.5790 |
| **28** | 0.3061 | 0.3610 | 0.4226 | 0.4629 | 0.5703 |
| **29** | 0.3009 | 0.3550 | 0.4158 | 0.4556 | 0.5620 |
| **30** | 0.2960 | 0.3494 | 0.4093 | 0.4487 | 0.5541 |
| **31** | 0.2913 | 0.3440 | 0.4032 | 0.4421 | 0.5465 |
| **32** | 0.2869 | 0.3388 | 0.3972 | 0.4357 | 0.5392 |
| **33** | 0.2826 | 0.3338 | 0.3916 | 0.4296 | 0.5322 |
| **34** | 0.2785 | 0.3291 | 0.3862 | 0.4238 | 0.5254 |
| **35** | 0.2746 | 0.3246 | 0.3810 | 0.4182 | 0.5189 |
| **36** | 0.2709 | 0.3202 | 0.3760 | 0.4128 | 0.5126 |
| **37** | 0.2673 | 0.3160 | 0.3712 | 0.4076 | 0.5066 |
| **38** | 0.2638 | 0.3120 | 0.3665 | 0.4026 | 0.5007 |
| **39** | 0.2605 | 0.3081 | 0.3621 | 0.3978 | 0.4950 |
| **40** | 0.2573 | 0.3044 | 0.3578 | 0.3932 | 0.4896 |
| **41** | 0.2542 | 0.3008 | 0.3536 | 0.3887 | 0.4843 |
| **42** | 0.2512 | 0.2973 | 0.3496 | 0.3843 | 0.4791 |
| **43** | 0.2483 | 0.2940 | 0.3457 | 0.3801 | 0.4742 |
| **44** | 0.2455 | 0.2907 | 0.3420 | 0.3761 | 0.4694 |
| **45** | 0.2429 | 0.2876 | 0.3384 | 0.3721 | 0.4647 |
| **46** | 0.2403 | 0.2845 | 0.3348 | 0.3683 | 0.4601 |
| **47** | 0.2377 | 0.2816 | 0.3314 | 0.3646 | 0.4557 |
| **48** | 0.2353 | 0.2787 | 0.3281 | 0.3610 | 0.4514 |
| **49** | 0.2329 | 0.2759 | 0.3249 | 0.3575 | 0.4473 |
| **50** | 0.2306 | 0.2732 | 0.3218 | 0.3542 | 0.4432 |

Lampiran 19 tabel Nilai t tabel

**Titik Persentase Distribusi t (df = 1-40)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| 1 | 1.00000 | 3.07768 | 6.31375 | 12.70620 | 31.82052 | 63.65674 | 318.30884 |
| 2 | 0.81650 | 1.88562 | 2.91999 | 4.30265 | 6.96456 | 9.92484 | 22.32712 |
| 3 | 0.76489 | 1.63774 | 2.35336 | 3.18245 | 4.54070 | 5.84091 | 10.21453 |
| 4 | 0.74070 | 1.53321 | 2.13185 | 2.77645 | 3.74695 | 4.60409 | 7.17318 |
| 5 | 0.72669 | 1.47588 | 2.01505 | 2.57058 | 3.36493 | 4.03214 | 5.89343 |
| 6 | 0.71756 | 1.43976 | 1.94318 | 2.44691 | 3.14267 | 3.70743 | 5.20763 |
| 7 | 0.71114 | 1.41492 | 1.89458 | 2.36462 | 2.99795 | 3.49948 | 4.78529 |
| 8 | 0.70639 | 1.39682 | 1.85955 | 2.30600 | 2.89646 | 3.35539 | 4.50079 |
| 9 | 0.70272 | 1.38303 | 1.83311 | 2.26216 | 2.82144 | 3.24984 | 4.29681 |
| 10 | 0.69981 | 1.37218 | 1.81246 | 2.22814 | 2.76377 | 3.16927 | 4.14370 |
| 11 | 0.69745 | 1.36343 | 1.79588 | 2.20099 | 2.71808 | 3.10581 | 4.02470 |
| 12 | 0.69548 | 1.35622 | 1.78229 | 2.17881 | 2.68100 | 3.05454 | 3.92963 |
| 13 | 0.69383 | 1.35017 | 1.77093 | 2.16037 | 2.65031 | 3.01228 | 3.85198 |
| 14 | 0.69242 | 1.34503 | 1.76131 | 2.14479 | 2.62449 | 2.97684 | 3.78739 |
| 15 | 0.69120 | 1.34061 | 1.75305 | 2.13145 | 2.60248 | 2.94671 | 3.73283 |
| 16 | 0.69013 | 1.33676 | 1.74588 | 2.11991 | 2.58349 | 2.92078 | 3.68615 |
| 17 | 0.68920 | 1.33338 | 1.73961 | 2.10982 | 2.56693 | 2.89823 | 3.64577 |
| 18 | 0.68836 | 1.33039 | 1.73406 | 2.10092 | 2.55238 | 2.87844 | 3.61048 |
| 19 | 0.68762 | 1.32773 | 1.72913 | 2.09302 | 2.53948 | 2.86093 | 3.57940 |
| 20 | 0.68695 | 1.32534 | 1.72472 | 2.08596 | 2.52798 | 2.84534 | 3.55181 |
| 21 | 0.68635 | 1.32319 | 1.72074 | 2.07961 | 2.51765 | 2.83136 | 3.52715 |
| 22 | 0.68581 | 1.32124 | 1.71714 | 2.07387 | 2.50832 | 2.81876 | 3.50499 |
| 23 | 0.68531 | 1.31946 | 1.71387 | 2.06866 | 2.49987 | 2.80734 | 3.48496 |
| 24 | 0.68485 | 1.31784 | 1.71088 | 2.06390 | 2.49216 | 2.79694 | 3.46678 |
| 25 | 0.68443 | 1.31635 | 1.70814 | 2.05954 | 2.48511 | 2.78744 | 3.45019 |
| 26 | 0.68404 | 1.31497 | 1.70562 | 2.05553 | 2.47863 | 2.77871 | 3.43500 |
| 27 | 0.68368 | 1.31370 | 1.70329 | 2.05183 | 2.47266 | 2.77068 | 3.42103 |
| 28 | 0.68335 | 1.31253 | 1.70113 | 2.04841 | 2.46714 | 2.76326 | 3.40816 |
| 29 | 0.68304 | 1.31143 | 1.69913 | 2.04523 | 2.46202 | 2.75639 | 3.39624 |
| 30 | 0.68276 | 1.31042 | 1.69726 | 2.04227 | 2.45726 | 2.75000 | 3.38518 |
| 31 | 0.68249 | 1.30946 | 1.69552 | 2.03951 | 2.45282 | 2.74404 | 3.37490 |
| 32 | 0.68223 | 1.30857 | 1.69389 | 2.03693 | 2.44868 | 2.73848 | 3.36531 |
| 33 | 0.68200 | 1.30774 | 1.69236 | 2.03452 | 2.44479 | 2.73328 | 3.35634 |
| 34 | 0.68177 | 1.30695 | 1.69092 | 2.03224 | 2.44115 | 2.72839 | 3.34793 |
| 35 | 0.68156 | 1.30621 | 1.68957 | 2.03011 | 2.43772 | 2.72381 | 3.34005 |
| 36 | 0.68137 | 1.30551 | 1.68830 | 2.02809 | 2.43449 | 2.71948 | 3.33262 |
| 37 | 0.68118 | 1.30485 | 1.68709 | 2.02619 | 2.43145 | 2.71541 | 3.32563 |
| 38 | 0.68100 | 1.30423 | 1.68595 | 2.02439 | 2.42857 | 2.71156 | 3.31903 |
| 39 | 0.68083 | 1.30364 | 1.68488 | 2.02269 | 2.42584 | 2.70791 | 3.31279 |
| 40 | 0.68067 | 1.30308 | 1.68385 | 2.02108 | 2.42326 | 2.70446 | 3.30688 |

**Titik Presentase Distribusi t (df = 41 – 80)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| 41 | 0.68052 | 1.30254 | 1.68288 | 2.01954 | 2.42080 | 2.70118 | 3.30127 |
| 42 | 0.68038 | 1.30204 | 1.68195 | 2.01808 | 2.41847 | 2.69807 | 3.29595 |
| 43 | 0.68024 | 1.30155 | 1.68107 | 2.01669 | 2.41625 | 2.69510 | 3.29089 |
| 44 | 0.68011 | 1.30109 | 1.68023 | 2.01537 | 2.41413 | 2.69228 | 3.28607 |
| 45 | 0.67998 | 1.30065 | 1.67943 | 2.01410 | 2.41212 | 2.68959 | 3.28148 |
| 46 | 0.67986 | 1.30023 | 1.67866 | 2.01290 | 2.41019 | 2.68701 | 3.27710 |
| 47 | 0.67975 | 1.29982 | 1.67793 | 2.01174 | 2.40835 | 2.68456 | 3.27291 |
| 48 | 0.67964 | 1.29944 | 1.67722 | 2.01063 | 2.40658 | 2.68220 | 3.26891 |
| 49 | 0.67953 | 1.29907 | 1.67655 | 2.00958 | 2.40489 | 2.67995 | 3.26508 |
| 50 | 0.67943 | 1.29871 | 1.67591 | 2.00856 | 2.40327 | 2.67779 | 3.26141 |
| 51 | 0.67933 | 1.29837 | 1.67528 | 2.00758 | 2.40172 | 2.67572 | 3.25789 |
| 52 | 0.67924 | 1.29805 | 1.67469 | 2.00665 | 2.40022 | 2.67373 | 3.25451 |
| 53 | 0.67915 | 1.29773 | 1.67412 | 2.00575 | 2.39879 | 2.67182 | 3.25127 |
| 54 | 0.67906 | 1.29743 | 1.67356 | 2.00488 | 2.39741 | 2.66998 | 3.24815 |
| 55 | 0.67898 | 1.29713 | 1.67303 | 2.00404 | 2.39608 | 2.66822 | 3.24515 |
| 56 | 0.67890 | 1.29685 | 1.67252 | 2.00324 | 2.39480 | 2.66651 | 3.24226 |
| 57 | 0.67882 | 1.29658 | 1.67203 | 2.00247 | 2.39357 | 2.66487 | 3.23948 |
| 58 | 0.67874 | 1.29632 | 1.67155 | 2.00172 | 2.39238 | 2.66329 | 3.23680 |
| 59 | 0.67867 | 1.29607 | 1.67109 | 2.00100 | 2.39123 | 2.66176 | 3.23421 |
| 60 | 0.67860 | 1.29582 | 1.67065 | 2.00030 | 2.39012 | 2.66028 | 3.23171 |
| 61 | 0.67853 | 1.29558 | 1.67022 | 1.99962 | 2.38905 | 2.65886 | 3.22930 |
| 62 | 0.67847 | 1.29536 | 1.66980 | 1.99897 | 2.38801 | 2.65748 | 3.22696 |
| 63 | 0.67840 | 1.29513 | 1.66940 | 1.99834 | 2.38701 | 2.65615 | 3.22471 |
| 64 | 0.67834 | 1.29492 | 1.66901 | 1.99773 | 2.38604 | 2.65485 | 3.22253 |
| 65 | 0.67828 | 1.29471 | 1.66864 | 1.99714 | 2.38510 | 2.65360 | 3.22041 |
| 66 | 0.67823 | 1.29451 | 1.66827 | 1.99656 | 2.38419 | 2.65239 | 3.21837 |
| 67 | 0.67817 | 1.29432 | 1.66792 | 1.99601 | 2.38330 | 2.65122 | 3.21639 |
| 68 | 0.67811 | 1.29413 | 1.66757 | 1.99547 | 2.38245 | 2.65008 | 3.21446 |
| 69 | 0.67806 | 1.29394 | 1.66724 | 1.99495 | 2.38161 | 2.64898 | 3.21260 |
| 70 | 0.67801 | 1.29376 | 1.66691 | 1.99444 | 2.38081 | 2.64790 | 3.21079 |
| 71 | 0.67796 | 1.29359 | 1.66660 | 1.99394 | 2.38002 | 2.64686 | 3.20903 |
| 72 | 0.67791 | 1.29342 | 1.66629 | 1.99346 | 2.37926 | 2.64585 | 3.20733 |
| 73 | 0.67787 | 1.29326 | 1.66600 | 1.99300 | 2.37852 | 2.64487 | 3.20567 |
| 74 | 0.67782 | 1.29310 | 1.66571 | 1.99254 | 2.37780 | 2.64391 | 3.20406 |
| 75 | 0.67778 | 1.29294 | 1.66543 | 1.99210 | 2.37710 | 2.64298 | 3.20249 |
| 76 | 0.67773 | 1.29279 | 1.66515 | 1.99167 | 2.37642 | 2.64208 | 3.20096 |
| 77 | 0.67769 | 1.29264 | 1.66488 | 1.99125 | 2.37576 | 2.64120 | 3.19948 |
| 78 | 0.67765 | 1.29250 | 1.66462 | 1.99085 | 2.37511 | 2.64034 | 3.19804 |
| 79 | 0.67761 | 1.29236 | 1.66437 | 1.99045 | 2.37448 | 2.63950 | 3.19663 |
| 80 | 0.67757 | 1.29222 | 1.66412 | 1.99006 | 2.37387 | 2.63869 | 3.19526 |

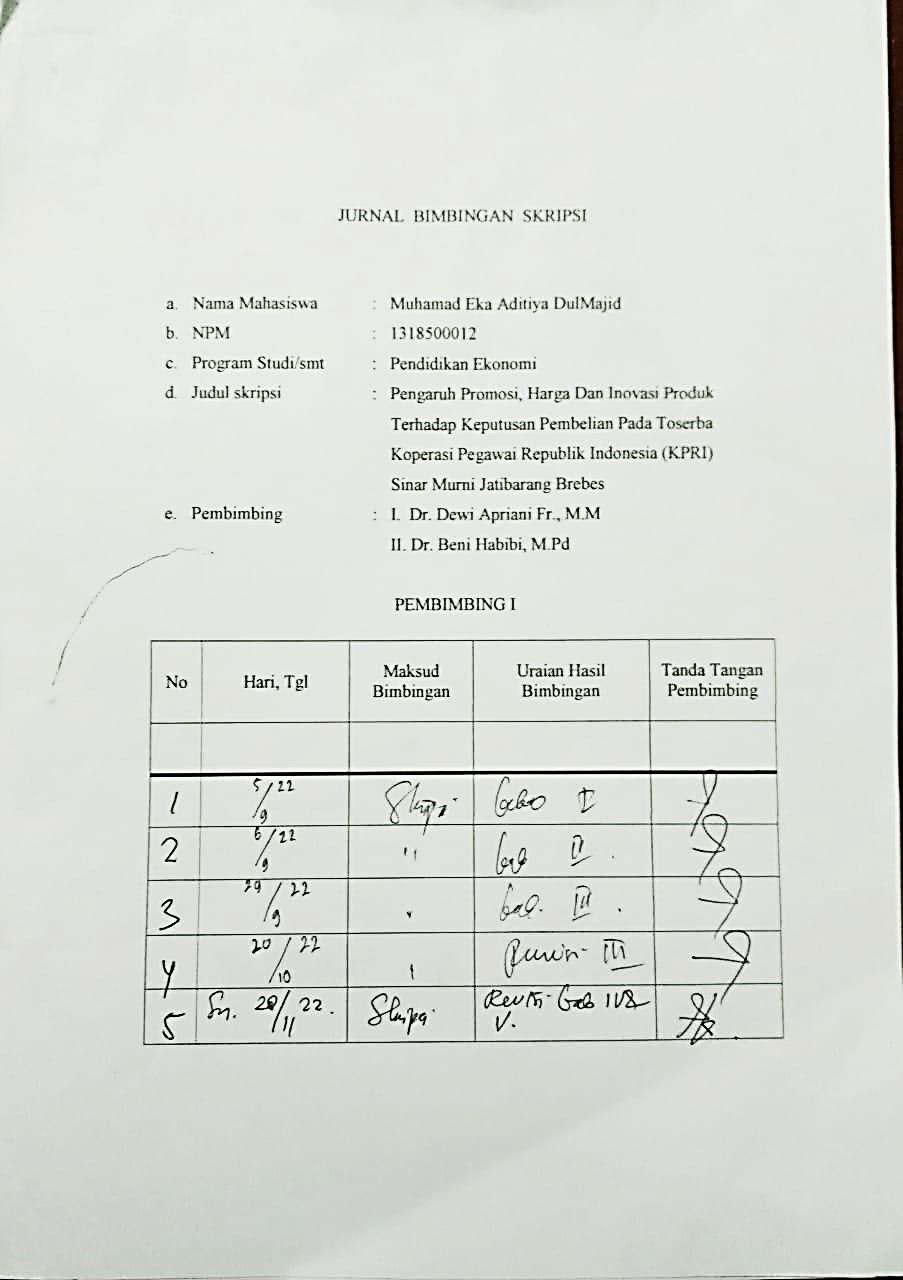
**Titik Persentase Distribusi t (df = 81 – 120)**

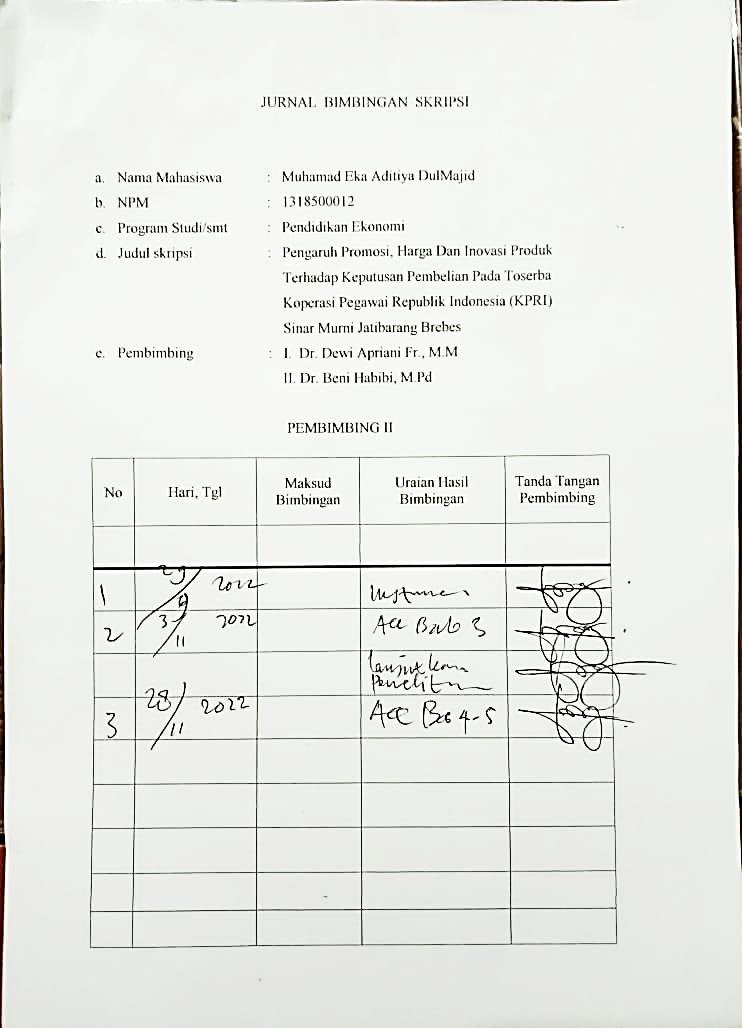
|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Pr** | **0.25** | **0.10** | **0.05** | **0.025** | **0.01** | **0.005** | **0.001** |
| **df** | **0.50** | **0.20** | **0.10** | **0.050** | **0.02** | **0.010** | **0.002** |
| 81 | 0.67753 | 1.29209 | 1.66388 | 1.98969 | 2.37327 | 2.63790 | 3.19392 |
| 82 | 0.67749 | 1.29196 | 1.66365 | 1.98932 | 2.37269 | 2.63712 | 3.19262 |
| 83 | 0.67746 | 1.29183 | 1.66342 | 1.98896 | 2.37212 | 2.63637 | 3.19135 |
| 84 | 0.67742 | 1.29171 | 1.66320 | 1.98861 | 2.37156 | 2.63563 | 3.19011 |
| 85 | 0.67739 | 1.29159 | 1.66298 | 1.98827 | 2.37102 | 2.63491 | 3.18890 |
| 86 | 0.67735 | 1.29147 | 1.66277 | 1.98793 | 2.37049 | 2.63421 | 3.18772 |
| 87 | 0.67732 | 1.29136 | 1.66256 | 1.98761 | 2.36998 | 2.63353 | 3.18657 |
| 88 | 0.67729 | 1.29125 | 1.66235 | 1.98729 | 2.36947 | 2.63286 | 3.18544 |
| 89 | 0.67726 | 1.29114 | 1.66216 | 1.98698 | 2.36898 | 2.63220 | 3.18434 |
| 90 | 0.67723 | 1.29103 | 1.66196 | 1.98667 | 2.36850 | 2.63157 | 3.18327 |
| 91 | 0.67720 | 1.29092 | 1.66177 | 1.98638 | 2.36803 | 2.63094 | 3.18222 |
| 92 | 0.67717 | 1.29082 | 1.66159 | 1.98609 | 2.36757 | 2.63033 | 3.18119 |
| 93 | 0.67714 | 1.29072 | 1.66140 | 1.98580 | 2.36712 | 2.62973 | 3.18019 |
| 94 | 0.67711 | 1.29062 | 1.66123 | 1.98552 | 2.36667 | 2.62915 | 3.17921 |
| 95 | 0.67708 | 1.29053 | 1.66105 | 1.98525 | 2.36624 | 2.62858 | 3.17825 |
| 96 | 0.67705 | 1.29043 | 1.66088 | 1.98498 | 2.36582 | 2.62802 | 3.17731 |
| 97 | 0.67703 | 1.29034 | 1.66071 | 1.98472 | 2.36541 | 2.62747 | 3.17639 |
| 98 | 0.67700 | 1.29025 | 1.66055 | 1.98447 | 2.36500 | 2.62693 | 3.17549 |
| 99 | 0.67698 | 1.29016 | 1.66039 | 1.98422 | 2.36461 | 2.62641 | 3.17460 |
| 100 | 0.67695 | 1.29007 | 1.66023 | 1.98397 | 2.36422 | 2.62589 | 3.17374 |
| 101 | 0.67693 | 1.28999 | 1.66008 | 1.98373 | 2.36384 | 2.62539 | 3.17289 |
| 102 | 0.67690 | 1.28991 | 1.65993 | 1.98350 | 2.36346 | 2.62489 | 3.17206 |
| 103 | 0.67688 | 1.28982 | 1.65978 | 1.98326 | 2.36310 | 2.62441 | 3.17125 |
| 104 | 0.67686 | 1.28974 | 1.65964 | 1.98304 | 2.36274 | 2.62393 | 3.17045 |
| 105 | 0.67683 | 1.28967 | 1.65950 | 1.98282 | 2.36239 | 2.62347 | 3.16967 |
| 106 | 0.67681 | 1.28959 | 1.65936 | 1.98260 | 2.36204 | 2.62301 | 3.16890 |
| 107 | 0.67679 | 1.28951 | 1.65922 | 1.98238 | 2.36170 | 2.62256 | 3.16815 |
| 108 | 0.67677 | 1.28944 | 1.65909 | 1.98217 | 2.36137 | 2.62212 | 3.16741 |
| 109 | 0.67675 | 1.28937 | 1.65895 | 1.98197 | 2.36105 | 2.62169 | 3.16669 |
| 110 | 0.67673 | 1.28930 | 1.65882 | 1.98177 | 2.36073 | 2.62126 | 3.16598 |
| 111 | 0.67671 | 1.28922 | 1.65870 | 1.98157 | 2.36041 | 2.62085 | 3.16528 |
| 112 | 0.67669 | 1.28916 | 1.65857 | 1.98137 | 2.36010 | 2.62044 | 3.16460 |
| 113 | 0.67667 | 1.28909 | 1.65845 | 1.98118 | 2.35980 | 2.62004 | 3.16392 |
| 114 | 0.67665 | 1.28902 | 1.65833 | 1.98099 | 2.35950 | 2.61964 | 3.16326 |
| 115 | 0.67663 | 1.28896 | 1.65821 | 1.98081 | 2.35921 | 2.61926 | 3.16262 |
| 116 | 0.67661 | 1.28889 | 1.65810 | 1.98063 | 2.35892 | 2.61888 | 3.16198 |
| 117 | 0.67659 | 1.28883 | 1.65798 | 1.98045 | 2.35864 | 2.61850 | 3.16135 |
| 118 | 0.67657 | 1.28877 | 1.65787 | 1.98027 | 2.35837 | 2.61814 | 3.16074 |
| 119 | 0.67656 | 1.28871 | 1.65776 | 1.98010 | 2.35809 | 2.61778 | 3.16013 |
| 120 | 0.67654 | 1.28865 | 1.65765 | 1.97993 | 2.35782 | 2.61742 | 3.15954 |

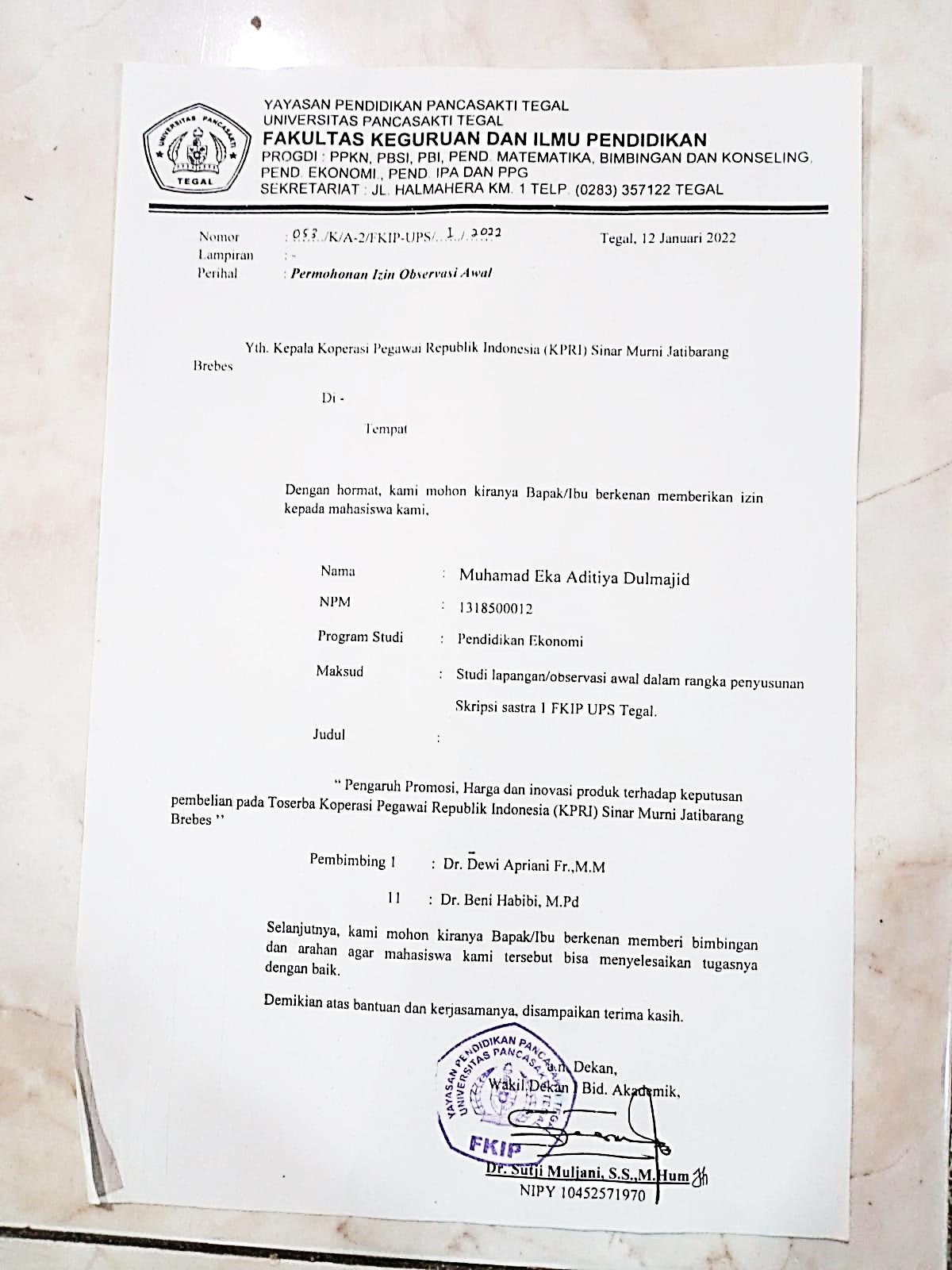
Lampiran 20 tabel Nilai f tabel

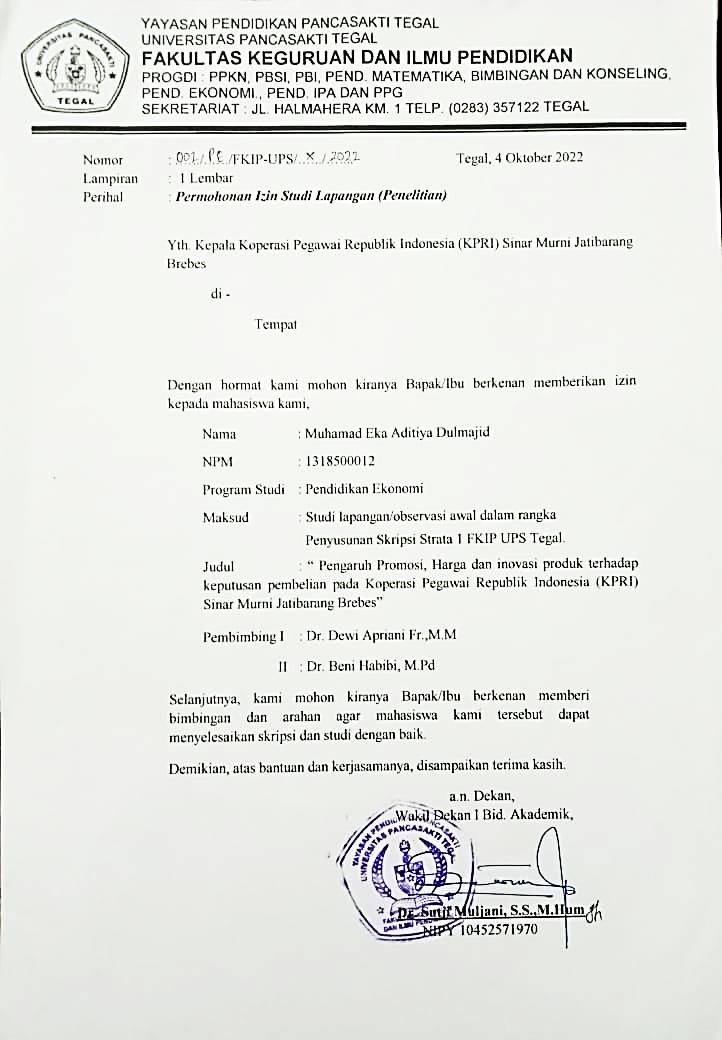
**TABEL UJI F**

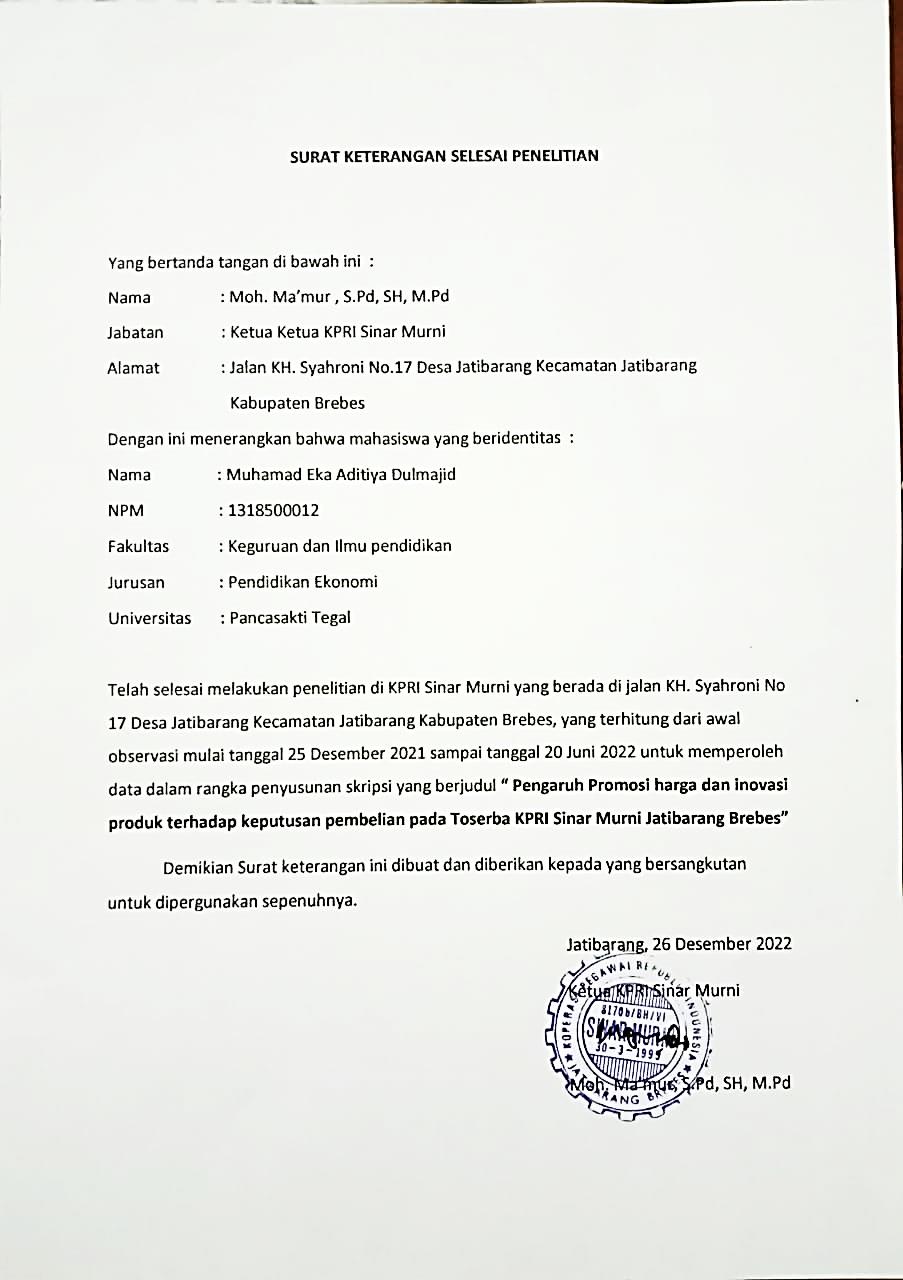
|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| α = 0,05 | df1=(k-1) | | | | | | | | |
| df2=(n-k- 1) | 1 | 2 | | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 161.44  8 | 199.500 | | 215.70  7 | 224.583 | 230.162 | 233.98  6 | 236.768 | 238.883 |
| 2 | 18.513 | 19.000 | | 19.164 | 19.247 | 19.296 | 19.330 | 19.353 | 19.371 |
| 3 | 10.128 | 9.552 | | 9.277 | 9.117 | 9.013 | 8.941 | 8.887 | 8.845 |
| 4 | 7.709 | 6.944 | | 6.591 | 6.388 | 6.256 | 6.163 | 6.094 | 6.041 |
| 5 | 6.608 | 5.786 | | 5.409 | 5.192 | 5.050 | 4.950 | 4.876 | 4.818 |
| 6 | 5.987 | 5.143 | | 4.757 | 4.534 | 4.387 | 4.284 | 4.207 | 4.147 |
| 7 | 5.591 | 4.737 | | 4.347 | 4.120 | 3.972 | 3.866 | 3.787 | 3.726 |
| 8 | 5.318 | 4.459 | | 4.066 | 3.838 | 3.687 | 3.581 | 3.500 | 3.438 |
| 9 | 5.117 | 4.256 | | 3.863 | 3.633 | 3.482 | 3.374 | 3.293 | 3.230 |
| 10 | 4.965 | 4.103 | | 3.708 | 3.478 | 3.326 | 3.217 | 3.135 | 3.072 |
| 11 | 4.844 | 3.982 | | 3.587 | 3.357 | 3.204 | 3.095 | 3.012 | 2.948 |
| 12 | 4.747 | 3.885 | | 3.490 | 3.259 | 3.106 | 2.996 | 2.913 | 2.849 |
| 13 | 4.667 | 3.806 | | 3.411 | 3.179 | 3.025 | 2.915 | 2.832 | 2.767 |
| 14 | 4.600 | 3.739 | | 3.344 | 3.112 | 2.958 | 2.848 | 2.764 | 2.699 |
| 15 | 4.543 | 3.682 | | 3.287 | 3.056 | 2.901 | 2.790 | 2.707 | 2.641 |
| 16 | 4.494 | 3.634 | | 3.239 | 3.007 | 2.852 | 2.741 | 2.657 | 2.591 |
| 17 | 4.451 | 3.592 | | 3.197 | 2.965 | 2.810 | 2.699 | 2.614 | 2.548 |
| 18 | 4.414 | 3.555 | | 3.160 | 2.928 | 2.773 | 2.661 | 2.577 | 2.510 |
| 19 | 4.381 | 3.522 | | 3.127 | 2.895 | 2.740 | 2.628 | 2.544 | 2.477 |
| 20 | 4.351 | 3.493 | | 3.098 | 2.866 | 2.711 | 2.599 | 2.514 | 2.447 |
| 21 | 4.325 | 3.467 | | 3.072 | 2.840 | 2.685 | 2.573 | 2.488 | 2.420 |
| 22 | 4.301 | 3.443 | | 3.049 | 2.817 | 2.661 | 2.549 | 2.464 | 2.397 |
| 23 | 4.279 | 3.422 | | 3.028 | 2.796 | 2.640 | 2.528 | 2.442 | 2.375 |
| 24 | 4.260 | 3.403 | | 3.009 | 2.776 | 2.621 | 2.508 | 2.423 | 2.355 |
| 25 | 4.242 | 3.385 | | 2.991 | 2.759 | 2.603 | 2.490 | 2.405 | 2.337 |
| 26 | 4.225 | 3.369 | | 2.975 | 2.743 | 2.587 | 2.474 | 2.388 | 2.321 |
| 27 | 4.210 | 3.354 | | 2.960 | 2.728 | 2.572 | 2.459 | 2.373 | 2.305 |
| 28 | 4.196 | 3.340 | | 2.947 | 2.714 | 2.558 | 2.445 | 2.359 | 2.291 |
| 29 | 4.183 | 3.328 | | 2.934 | 2.701 | 2.545 | 2.432 | 2.346 | 2.278 |
| 30 | 4.171 | 3.316 | | 2.922 | 2.690 | 2.534 | 2.421 | 2.334 | 2.266 |
| 31 | 4.160 | 3.305 | | 2.911 | 2.679 | 2.523 | 2.409 | 2.323 | 2.255 |
| 32 | 4.149 | 3.295 | | 2.901 | 2.668 | 2.512 | 2.399 | 2.313 | 2.244 |
| 33 | 4.139 | 3.285 | | 2.892 | 2.659 | 2.503 | 2.389 | 2.303 | 2.235 |
| 34 | 4.130 | 3.276 | | 2.883 | 2.650 | 2.494 | 2.380 | 2.294 | 2.225 |
| 35 | 4.121 | 3.267 | | 2.874 | 2.641 | 2.485 | 2.372 | 2.285 | 2.217 |
| 36 | 4.113 | 3.259 | | 2.866 | 2.634 | 2.477 | 2.364 | 2.277 | 2.209 |
| 37 | 4.105 | 3.252 | | 2.859 | 2.626 | 2.470 | 2.356 | 2.270 | 2.201 |
| 38 | 4.098 | 3.245 | | 2.852 | 2.619 | 2.463 | 2.349 | 2.262 | 2.194 |
| 39 | 4.091 | 3.238 | | 2.845 | 2.612 | 2.456 | 2.342 | 2.255 | 2.187 |
| 40 | 4.085 | 3.232 | | 2.839 | 2.606 | 2.449 | 2.336 | 2.249 | 2.180 |
| 41 | 4.079 | 3.226 | | 2.833 | 2.600 | 2.443 | 2.330 | 2.243 | 2.174 |
| 42 | 4.073 | 3.220 | | 2.827 | 2.594 | 2.438 | 2.324 | 2.237 | 2.168 |
| 43 | 4.067 | 3.214 | | 2.822 | 2.589 | 2.432 | 2.318 | 2.232 | 2.163 |
| 44 | 4.062 | 3.209 | | 2.816 | 2.584 | 2.427 | 2.313 | 2.226 | 2.157 |
| 45 | 4.057 | 3.204 | | 2.812 | 2.579 | 2.422 | 2.308 | 2.221 | 2.152 |
| 46 | 4.052 | 3.200 | | 2.807 | 2.574 | 2.417 | 2.304 | 2.216 | 2.147 |
| 47 | 4.047 | 3.195 | | 2.802 | 2.570 | 2.413 | 2.299 | 2.212 | 2.143 |
| 48 | 4.043 | 3.191 | | 2.798 | 2.565 | 2.409 | 2.295 | 2.207 | 2.138 |
| 49 | 4.038 | 3.187 | | 2.794 | 2.561 | 2.404 | 2.290 | 2.203 | 2.134 |
| 50 | 4.034 | 3.183 | | 2.790 | 2.557 | 2.400 | 2.286 | 2.199 | 2.130 |
| 51 | 4.030 | 3.179 | | 2.786 | 2.553 | 2.397 | 2.283 | 2.195 | 2.126 |
| 52 | 4.027 | | 3.175 | 2.783 | 2.550 | 2.393 | 2.279 | 2.192 | 2.122 |
| 53 | 4.023 | | 3.172 | 2.779 | 2.546 | 2.389 | 2.275 | 2.188 | 2.119 |
| 54 | 4.020 | | 3.168 | 2.776 | 2.543 | 2.386 | 2.272 | 2.185 | 2.115 |
| 55 | 4.016 | | 3.165 | 2.773 | 2.540 | 2.383 | 2.269 | 2.181 | 2.112 |
| 56 | 4.013 | | 3.162 | 2.769 | 2.537 | 2.380 | 2.266 | 2.178 | 2.109 |
| 57 | 4.010 | | 3.159 | 2.766 | 2.534 | 2.377 | 2.263 | 2.175 | 2.106 |
| 58 | 4.007 | | 3.156 | 2.764 | 2.531 | 2.374 | 2.260 | 2.172 | 2.103 |
| 59 | 4.004 | | 3.153 | 2.761 | 2.528 | 2.371 | 2.257 | 2.169 | 2.100 |
| 60 | 4.001 | | 3.150 | 2.758 | 2.525 | 2.368 | 2.254 | 2.167 | 2.097 |
| 61 | 3.998 | | 3.148 | 2.755 | 2.523 | 2.366 | 2.251 | 2.164 | 2.094 |
| 62 | 3.996 | | 3.145 | 2.753 | 2.520 | 2.363 | 2.249 | 2.161 | 2.092 |
| 63 | 3.993 | | 3.143 | 2.751 | 2.518 | 2.361 | 2.246 | 2.159 | 2.089 |
| 64 | 3.991 | | 3.140 | 2.748 | 2.515 | 2.358 | 2.244 | 2.156 | 2.087 |
| 65 | 3.989 | | 3.138 | 2.746 | 2.513 | 2.356 | 2.242 | 2.154 | 2.084 |
| 66 | 3.986 | | 3.136 | 2.744 | 2.511 | 2.354 | 2.239 | 2.152 | 2.082 |
| 67 | 3.984 | | 3.134 | 2.742 | 2.509 | 2.352 | 2.237 | 2.150 | 2.080 |
| 68 | 3.982 | | 3.132 | 2.740 | 2.507 | 2.350 | 2.235 | 2.148 | 2.078 |
| 69 | 3.980 | | 3.130 | 2.737 | 2.505 | 2.348 | 2.233 | 2.145 | 2.076 |
| 70 | 3.978 | | 3.128 | 2.736 | 2.503 | 2.346 | 2.231 | 2.143 | 2.074 |
| 71 | 3.976 | | 3.126 | 2.734 | 2.501 | 2.344 | 2.229 | 2.142 | 2.072 |
| 72 | 3.974 | | 3.124 | 2.732 | 2.499 | 2.342 | 2.227 | 2.140 | 2.070 |
| 73 | 3.972 | | 3.122 | 2.730 | 2.497 | 2.340 | 2.226 | 2.138 | 2.068 |
| 74 | 3.970 | | 3.120 | 2.728 | 2.495 | 2.338 | 2.224 | 2.136 | 2.066 |
| 75 | 3.968 | | 3.119 | 2.727 | 2.494 | 2.337 | 2.222 | 2.134 | 2.064 |
| 76 | 3.967 | | 3.117 | 2.725 | 2.492 | 2.335 | 2.220 | 2.133 | 2.063 |
| 77 | 3.965 | | 3.115 | 2.723 | 2.490 | 2.333 | 2.219 | 2.131 | 2.061 |
| 78 | 3.963 | | 3.114 | 2.722 | 2.489 | 2.332 | 2.217 | 2.129 | 2.059 |
| 79 | 3.962 | | 3.112 | 2.720 | 2.487 | 2.330 | 2.216 | 2.128 | 2.058 |
| 80 | 3.960 | | 3.111 | 2.719 | 2.486 | 2.329 | 2.214 | 2.126 | 2.056 |
| 81 | 3.959 | | 3.109 | 2.717 | 2.484 | 2.327 | 2.213 | 2.125 | 2.055 |
| 82 | 3.957 | | 3.108 | 2.716 | 2.483 | 2.326 | 2.211 | 2.123 | 2.053 |
| 83 | 3.956 | | 3.107 | 2.715 | 2.482 | 2.324 | 2.210 | 2.122 | 2.052 |
| 84 | 3.955 | | 3.105 | 2.713 | 2.480 | 2.323 | 2.209 | 2.121 | 2.051 |
| 85 | 3.953 | | 3.104 | 2.712 | 2.479 | 2.322 | 2.207 | 2.119 | 2.049 |
| 86 | 3.952 | | 3.103 | 2.711 | 2.478 | 2.321 | 2.206 | 2.118 | 2.048 |
| 87 | 3.951 | | 3.101 | 2.709 | 2.476 | 2.319 | 2.205 | 2.117 | 2.047 |
| 88 | 3.949 | | 3.100 | 2.708 | 2.475 | 2.318 | 2.203 | 2.115 | 2.045 |
| 89 | 3.948 | | 3.099 | 2.707 | 2.474 | 2.317 | 2.202 | 2.114 | 2.044 |
| 90 | 3.947 | | 3.098 | 2.706 | 2.473 | 2.316 | 2.201 | 2.113 | 2.043 |
| 91 | 3.946 | | 3.097 | 2.705 | 2.472 | 2.315 | 2.200 | 2.112 | 2.042 |
| 92 | 3.945 | | 3.095 | 2.704 | 2.471 | 2.313 | 2.199 | 2.111 | 2.041 |
| 93 | 3.943 | | 3.094 | 2.703 | 2.470 | 2.312 | 2.198 | 2.110 | 2.040 |
| 94 | 3.942 | | 3.093 | 2.701 | 2.469 | 2.311 | 2.197 | 2.109 | 2.038 |
| 95 | 3.941 | | 3.092 | 2.700 | 2.467 | 2.310 | 2.196 | 2.108 | 2.037 |
| 96 | 3.940 | | 3.091 | 2.699 | 2.466 | 2.309 | 2.195 | 2.106 | 2.036 |
| 97 | 3.939 | | 3.090 | 2.698 | 2.465 | 2.308 | 2.194 | 2.105 | 2.035 |
| 98 | 3.938 | | 3.089 | 2.697 | 2.465 | 2.307 | 2.193 | 2.104 | 2.034 |
| 99 | 3.937 | | 3.088 | 2.696 | 2.464 | 2.306 | 2.192 | 2.103 | 2.033 |
| 100 | 3.936 | | 3.087 | 2.696 | 2.463 | 2.305 | 2.191 | 2.103 | 2.032 |











Lampiran 26 Dokumentasi Penelitian



