

# LAMPIRAN

## Lampiran 1 Kuesioner Penelitian

### Pengaruh Fasilitas, Lingkungan Kerja Dan Kompetensi Kerja Terhadap Produktivitas Karyawan Keripik Ante Bandar Lampung

#### Identitas Responden

Nama Responden : .....

Usia : ..... Tahun

Jenis Kelamin :  Pria  Wanita

Pendidikan Terakhir :  SMA  D3  S1 lainnya.....

Lama Bekerja : .....Tahun

#### Petunjuk pengisian kuesioner

1. Mohon diberi tanda cklis ( $\checkmark$ ) pada kolom jawaban Bapak/ Ibu anggap paling sesuai. Pendapatn Bapak/Ibu dinyatakan dalam skala 1 s/d 5 yang memiliki makna:

SS	= Sangat Setuju	Skor 7
S	= Setuju	Skor 6
N	= Netral	Skor 5
CS	= Cukup Setuju	Skor 4
CTS	= Cukup Tidak Setuju	Skor 3
TS	= Tidak Setuju	Skor 2
STS	= Sangat Tidak Setuju	Skor 1
2. Setiap pertanyaan hanya membutuhkan satu jawaban saja.
3. Mohon memberikan jawaban yang sebenarnya
4. Setelah mengisi kuesioner mohon Bapak/ibu berikan kepada yang menyerahkan Kuesioner.

### A. Fasilitas Kerja (X1)

No	Pernyataan	SS	S	N	CTS	CS	TS	STS
		7	6	5	4	3	2	1
1.	Fasilitas yang tersedia sesuai dengan kebutuhan yang diperlukan							
2.	Fasilitas dapat digunakan sebagaimana fungsinya dalam kebutuhan							
3.	Fasilitas yang lengkap dapat meningkatkan hasil kerja yang maksimal							
4.	Fasilitas yang tersedia saat ini dapat mengoptimalkan hasil kerja							
5.	Fasilitas yang tersedia dapat digunakan dengan mudah							
6.	Fasilitas yang baik dapat mempercepat proses kerja							
7.	Kelengkapan fasilitas tempat ibadah yang disediakan berfungsi dengan baik							
8.	Fasilitas toilet yang disediakan layak pakai							

**B. Lingkungan Kerja (X2)**

No	Pernyataan	SS	S	N	CTS	CS	TS	STS
		7	6	5	4	3	2	1
1.	Karyawan berinteraksi kepada semua pegawai							
2.	Karyawan merasa hubungan yang akrab antar rekan kerja tidak terjalin							
3.	Dalam melaksanakan pekerjaan karyawan merasa sangat terbantu dengan adanya tim kerja							
4.	Atasan karyawan selalu memberikan motivasi kepada karyawan							
5	Atasan karyawan selalu mengambil keputusan dengan benar dan tepat							
6.	Kebijakan atasan membuat karyawan lebih bisa beradaptasi dengan rekan kerja							
7.	Atasan karyawan selalu berlaku adil kepada semua karyawan							
8.	Rekan kerja karyawan baik dalam bekerjasama							

### C. Kompetensi (X3)

No	Pernyataan	SS	S	N	CTS	CS	TS	STS
		7	6	5	4	3	2	1
1.	Memiliki tingkat kompetensi yang tinggi dan berusaha untuk mengikuti perkembangan yang ada							
2.	Memiliki pengetahuan yang luas yang dapat membantu orang lain dalam pengambilan keputusan							
3.	Memiliki kepercayaan diri dan kemampuan yang tinggi dalam membuat keputusan yang baik							
4.	Mampu memilih dan melihat masalah dari sudut pandang yang berbeda dengan orang lain							
5.	Mampu mengenali dan mengatasi permasalahan yang muncul dalam melaksanakan sebuah pekerjaan							
6.	Menggunakan waktu kerja sesuai dengan ketentuan yang berlaku							
7.	Memiliki kemampuan koordinasi sesuai dengan prosedur yang telah ditetapkan							
8.	Memiliki kemampuan berkomunikasi dengan rekan kerja							

#### D. Produktivitas Kerja

No	Pernyataan	SS	S	N	CTS	CS	TS	STS
		7	6	5	4	3	2	1
1.	Saya sangat menjaga ketepatan waktu dan kesempurnaan hasil pekerjaan.							
2.	Mutu dari hasil kerja saya selalu memenuhi standar yang telah ditetapkan.							
3.	Saya selalu berusaha untuk meningkatkan kualitas kerja saya.							
4.	Saya selalu berusaha memperbaiki terhadap kesalahan yang pernah saya lakukan dalam melaksanakan pekerjaan.							
5	Jumlah dari hasil pekerjaan yang saya tangani selalu memenuhi target yang telah ditetapkan.							
6.	Saya mampu menyelesaikan pekerjaan tepat pada waktunya.							
7.	Saya selalu fokus terhadap pekerjaan yang saya lakukan							
8.	Saya mendapatkan informasi yang dibutuhkan untuk menjalankan pekerjaan dengan baik							

## Lampiran 2 Hasil Kuesioner

### Variabel Fasilitas Kerja (X1)

No	Fasilitas Kerja								Total
	1	2	3	4	5	6	7	8	
1	6	7	7	4	7	7	6	6	50
2	7	7	7	7	6	6	6	6	52
3	6	7	6	7	6	5	6	6	49
4	5	5	5	5	3	6	6	5	40
5	6	5	6	4	4	5	6	6	42
6	7	7	7	7	3	5	3	5	44
7	5	6	4	5	7	5	7	7	46
8	4	7	3	4	3	6	4	5	36
9	6	6	6	7	7	6	7	7	52
10	6	5	6	7	4	6	4	6	44
11	5	4	5	7	3	5	3	5	37
12	7	5	7	7	7	7	7	7	54
13	4	3	4	3	2	4	2	5	27
14	5	2	5	6	3	5	3	5	34
15	6	4	6	5	4	6	4	6	41
16	7	7	5	3	2	5	1	6	36
17	6	3	6	7	4	6	4	7	43
18	5	4	5	7	3	5	5	5	39
19	6	3	6	7	4	6	5	6	43
20	5	7	6	4	3	5	4	4	38
21	7	7	7	7	7	7	7	6	55
22	5	3	7	2	3	5	5	6	36
23	5	4	5	7	3	7	6	4	41
24	6	4	6	3	6	5	7	6	43
25	5	4	3	4	5	6	6	5	38
26	7	3	7	7	7	7	5	5	48
27	4	4	2	6	2	6	6	6	36
28	3	3	3	5	3	5	7	5	34
29	6	5	6	7	6	7	5	6	48
30	6	3	6	6	6	6	4	5	42
31	6	4	6	5	4	5	6	6	42

### Variabel Lingkungan Kerja (X2)

No	Lingkungan Kerja								Total
	1	2	3	4	5	6	7	8	
1	7	7	7	7	5	6	7	7	53
2	7	6	7	4	7	7	5	4	47
3	7	7	7	7	7	7	7	4	53
4	6	3	5	7	5	7	5	5	43
5	5	4	6	7	6	4	6	6	44
6	7	5	7	5	7	6	7	7	51
7	6	4	6	4	6	6	6	6	44
8	7	3	7	7	3	2	6	5	40
9	6	4	6	7	4	4	7	6	44
10	5	3	5	5	3	3	6	5	35
11	6	4	6	2	4	2	6	6	36
12	7	7	7	5	7	4	7	7	51
13	5	5	4	5	2	4	4	4	33
14	4	4	4	4	2	4	4	4	30
15	6	4	6	7	4	7	6	6	46
16	7	3	5	4	3	4	5	5	36
17	5	7	6	7	3	3	5	5	41
18	6	6	6	7	4	3	6	6	44
19	5	5	5	6	3	7	5	5	41
20	7	7	7	6	7	4	5	7	50
21	7	4	4	5	2	4	2	4	32
22	5	5	5	7	3	6	3	5	39
23	6	6	6	6	6	6	4	6	46
24	6	6	6	6	6	6	4	6	46
25	6	6	6	7	6	3	6	6	46
26	5	5	5	7	3	6	6	5	42
27	6	6	4	7	6	3	6	6	44
28	5	5	3	4	3	5	3	5	33
29	7	7	7	6	7	5	7	7	53
30	5	5	4	7	5	6	6	5	43
31	5	6	4	7	5	6	6	7	46



### Variabel Kompetensi (X3)

No	Kompetensi								Total
	1	2	3	4	5	6	7	8	
1	7	5	7	7	7	5	5	5	48
2	6	4	7	4	7	7	6	6	47
3	7	7	7	7	7	5	7	6	53
4	6	6	5	7	5	7	6	6	48
5	5	5	6	7	5	3	5	5	41
6	6	6	7	5	7	6	6	6	49
7	3	5	6	4	6	6	5	5	40
8	4	6	7	7	7	7	6	6	50
9	7	7	6	7	6	7	7	7	54
10	5	6	5	5	5	3	5	6	40
11	2	3	6	2	4	3	4	5	29
12	6	6	7	5	5	7	6	6	48
13	3	5	4	5	3	6	5	5	36
14	3	3	4	4	2	7	5	5	33
15	4	6	6	7	4	5	6	6	44
16	3	3	5	4	7	6	5	5	38
17	7	7	6	7	3	7	7	7	51
18	2	3	6	7	4	6	3	5	36
19	3	5	5	6	3	5	5	5	37
20	6	6	7	6	7	7	6	6	51
21	6	6	4	5	7	6	5	5	44
22	6	6	5	7	3	5	6	7	45
23	5	3	6	6	4	3	7	5	39
24	6	6	6	6	4	5	6	7	46
25	3	5	6	7	4	6	6	4	41
26	7	7	5	7	3	6	7	6	48
27	5	5	4	7	4	5	4	6	40
28	3	3	3	4	3	6	6	7	35
29	6	6	7	6	5	7	7	7	51
30	7	7	4	7	3	7	3	5	43
31	3	4	4	7	4	3	3	4	32

### Variabel Produktivitas Kerja (Y)

No	Produktivitas Kerja								Total
	1	2	3	4	5	6	7	8	
1	7	6	7	4	1	6	3	6	40
2	7	5	7	7	7	7	6	7	53
3	5	7	7	7	7	6	7	6	52
4	4	7	5	3	4	7	4	7	41
5	7	6	5	4	2	6	4	6	40
6	7	7	7	6	4	6	5	6	48
7	7	5	6	4	3	6	4	6	41
8	5	3	7	7	2	2	5	4	35
9	4	3	6	7	4	4	4	6	38
10	3	4	5	3	2	3	5	3	28
11	4	5	4	4	3	2	6	2	30
12	7	6	5	7	7	4	7	4	47
13	2	7	3	3	4	2	3	2	26
14	2	7	2	7	3	2	2	2	27
15	4	7	4	4	3	7	4	7	40
16	7	7	7	6	7	4	7	6	51
17	3	6	3	5	4	3	3	5	32
18	4	7	4	6	2	3	4	5	35
19	3	6	3	3	6	7	3	7	38
20	7	7	7	6	6	4	7	6	50
21	7	5	7	6	6	2	7	2	42
22	5	7	3	4	3	6	3	6	37
23	4	4	4	5	4	6	6	6	39
24	4	3	4	4	3	4	6	6	34
25	4	2	4	4	3	3	4	5	29
26	3	1	3	3	3	4	5	4	26
27	6	4	4	4	4	5	4	3	34
28	5	4	3	3	4	5	5	4	33
29	7	6	5	5	4	3	7	4	41
30	5	7	3	3	2	6	3	7	36
31	5	6	4	5	1	6	4	7	38

### Lampiran 3 Hasil Jawaban Responden Berdasarkan Usia

#### Usia

	Frequency	Percent	Valid Percent	Cumulative Percent
25-30 Tahun	3	9.7	9.7	9.7
31-35 Tahun	16	51.6	51.6	61.3
Valid 36-40 Tahun	8	25.8	25.8	87.1
41-45 Tahun	4	12.9	12.9	100.0
Total	31	100.0	100.0	

#### Jenis Kelamin

	Frequency	Percent	Valid Percent	Cumulative Percent
Laki-laki	20	64.5	64.5	64.5
Valid Perempuan	11	35.5	35.5	100.0
Total	31	100.0	100.0	

#### Pendidikan Terakhir

	Frequency	Percent	Valid Percent	Cumulative Percent
SMA	23	74.2	74.2	74.2
Valid Diploma	8	25.8	25.8	100.0
Total	31	100.0	100.0	

#### Lama Bekerja

	Frequency	Percent	Valid Percent	Cumulative Percent
1-2 Tahun	6	19.4	19.4	19.4
3-4 Tahun	15	48.4	48.4	67.7
Valid 5-6 Tahun	9	29.0	29.0	96.8
> 8 Tahun	1	3.2	3.2	100.0
Total	31	100.0	100.0	

## Lampiran 4 Deskripsi Jawaban Responden dari Variabel

### Variabel Fasilitas Kerja (X1)

**X1.1**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid CS	1	3.2	3.2	3.2
CTS	3	9.7	9.7	12.9
N	9	29.0	29.0	41.9
S	12	38.7	38.7	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X1.2**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid TS	1	3.2	3.2	3.2
CS	7	22.6	22.6	25.8
CTS	8	25.8	25.8	51.6
N	5	16.1	16.1	67.7
S	2	6.5	6.5	74.2
SS	8	25.8	25.8	100.0
Total	31	100.0	100.0	

**X1.3**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid TS	1	3.2	3.2	3.2
CS	3	9.7	9.7	12.9
CTS	2	6.5	6.5	19.4
N	6	19.4	19.4	38.7
S	12	38.7	38.7	77.4
SS	7	22.6	22.6	100.0
Total	31	100.0	100.0	

**X1.4**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
CS	3	9.7	9.7	12.9
CTS	5	16.1	16.1	29.0
Valid N	5	16.1	16.1	45.2
S	3	9.7	9.7	54.8
SS	14	45.2	45.2	100.0
Total	31	100.0	100.0	

**X1.5**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	3	9.7	9.7	9.7
CS	10	32.3	32.3	41.9
CTS	6	19.4	19.4	61.3
Valid N	1	3.2	3.2	64.5
S	5	16.1	16.1	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X1.6**

	Frequency	Percent	Valid Percent	Cumulative Percent
CTS	1	3.2	3.2	3.2
N	13	41.9	41.9	45.2
Valid S	11	35.5	35.5	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X1.7**

	Frequency	Percent	Valid Percent	Cumulative Percent
STS	1	3.2	3.2	3.2
TS	1	3.2	3.2	6.5
Valid CS	3	9.7	9.7	16.1
CTS	6	19.4	19.4	35.5
N	5	16.1	16.1	51.6

S	9	29.0	29.0	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X1.8**

	Frequency	Percent	Valid Percent	Cumulative Percent
CTS	2	6.5	6.5	6.5
N	11	35.5	35.5	41.9
Valid S	14	45.2	45.2	87.1
SS	4	12.9	12.9	100.0
Total	31	100.0	100.0	

**Variabel Lingkungan Kerja (X2)**

**X2.1**

	Frequency	Percent	Valid Percent	Cumulative Percent
CTS	1	3.2	3.2	3.2
N	10	32.3	32.3	35.5
Valid S	10	32.3	32.3	67.7
SS	10	32.3	32.3	100.0
Total	31	100.0	100.0	

**X2.2**

	Frequency	Percent	Valid Percent	Cumulative Percent
CS	4	12.9	12.9	12.9
CTS	7	22.6	22.6	35.5
Valid N	7	22.6	22.6	58.1
S	7	22.6	22.6	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X2.3**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid CS	1	3.2	3.2	3.2
CTS	6	19.4	19.4	22.6

N	6	19.4	19.4	41.9
S	10	32.3	32.3	74.2
SS	8	25.8	25.8	100.0
Total	31	100.0	100.0	

**X2.4**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
CTS	5	16.1	16.1	19.4
Valid N	5	16.1	16.1	35.5
S	5	16.1	16.1	51.6
SS	15	48.4	48.4	100.0
Total	31	100.0	100.0	

**X2.5**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	3	9.7	9.7	9.7
CS	8	25.8	25.8	35.5
CTS	4	12.9	12.9	48.4
Valid N	4	12.9	12.9	61.3
S	6	19.4	19.4	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X2.6**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	2	6.5	6.5	6.5
CS	5	16.1	16.1	22.6
CTS	8	25.8	25.8	48.4
Valid N	2	6.5	6.5	54.8
S	9	29.0	29.0	83.9
SS	5	16.1	16.1	100.0
Total	31	100.0	100.0	

**X2.7**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
CS	2	6.5	6.5	9.7
CTS	4	12.9	12.9	22.6
Valid N	6	19.4	19.4	41.9
S	12	38.7	38.7	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X2.8**

	Frequency	Percent	Valid Percent	Cumulative Percent
CTS	5	16.1	16.1	16.1
N	10	32.3	32.3	48.4
Valid S	10	32.3	32.3	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	



### Variabel Kompetensi (X3)

**X3.1**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	2	6.5	6.5	6.5
CS	8	25.8	25.8	32.3
CTS	2	6.5	6.5	38.7
Valid N	4	12.9	12.9	51.6
S	9	29.0	29.0	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X3.2**

	Frequency	Percent	Valid Percent	Cumulative Percent
CS	6	19.4	19.4	19.4
CTS	2	6.5	6.5	25.8
Valid N	7	22.6	22.6	48.4
S	11	35.5	35.5	83.9
SS	5	16.1	16.1	100.0
Total	31	100.0	100.0	

**X3.3**

	Frequency	Percent	Valid Percent	Cumulative Percent
CS	1	3.2	3.2	3.2
CTS	6	19.4	19.4	22.6
Valid N	6	19.4	19.4	41.9
S	10	32.3	32.3	74.2
SS	8	25.8	25.8	100.0
Total	31	100.0	100.0	

**X3.4**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
Valid CTS	5	16.1	16.1	19.4
N	5	16.1	16.1	35.5

S	5	16.1	16.1	51.6
SS	15	48.4	48.4	100.0
Total	31	100.0	100.0	

**X3.5**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
CS	7	22.6	22.6	25.8
CTS	8	25.8	25.8	51.6
Valid N	5	16.1	16.1	67.7
S	2	6.5	6.5	74.2
SS	8	25.8	25.8	100.0
Total	31	100.0	100.0	

**X3.6**

	Frequency	Percent	Valid Percent	Cumulative Percent
CS	5	16.1	16.1	16.1
N	7	22.6	22.6	38.7
Valid S	9	29.0	29.0	67.7
SS	10	32.3	32.3	100.0
Total	31	100.0	100.0	

**X3.7**

	Frequency	Percent	Valid Percent	Cumulative Percent
CS	3	9.7	9.7	9.7
CTS	2	6.5	6.5	16.1
Valid N	9	29.0	29.0	45.2
S	11	35.5	35.5	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**X3.8**

	Frequency	Percent	Valid Percent	Cumulative Percent
CTS	2	6.5	6.5	6.5
Valid N	12	38.7	38.7	45.2
S	11	35.5	35.5	80.6

SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

### Variabel Produktivitas Kerja (Y)

#### Y1

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	2	6.5	6.5	6.5
CS	4	12.9	12.9	19.4
CTS	8	25.8	25.8	45.2
Valid N	6	19.4	19.4	64.5
S	1	3.2	3.2	67.7
SS	10	32.3	32.3	100.0
Total	31	100.0	100.0	

#### Y2

	Frequency	Percent	Valid Percent	Cumulative Percent
STS	1	3.2	3.2	3.2
TS	1	3.2	3.2	6.5
CS	3	9.7	9.7	16.1
CTS	4	12.9	12.9	29.0
Valid N	4	12.9	12.9	41.9
S	7	22.6	22.6	64.5
SS	11	35.5	35.5	100.0
Total	31	100.0	100.0	

#### Y3

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	1	3.2	3.2	3.2
CS	7	22.6	22.6	25.8
CTS	8	25.8	25.8	51.6
Valid N	5	16.1	16.1	67.7
S	2	6.5	6.5	74.2
SS	8	25.8	25.8	100.0
Total	31	100.0	100.0	

**Y4**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid CS	7	22.6	22.6	22.6
CTS	9	29.0	29.0	51.6
N	4	12.9	12.9	64.5
S	5	16.1	16.1	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**Y5**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid STS	2	6.5	6.5	6.5
TS	5	16.1	16.1	22.6
CS	8	25.8	25.8	48.4
CTS	9	29.0	29.0	77.4
S	3	9.7	9.7	87.1
SS	4	12.9	12.9	100.0
Total	31	100.0	100.0	

**Y6**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid TS	5	16.1	16.1	16.1
CS	5	16.1	16.1	32.3
CTS	6	19.4	19.4	51.6
N	2	6.5	6.5	58.1
S	9	29.0	29.0	87.1
SS	4	12.9	12.9	100.0
Total	31	100.0	100.0	

**Y7**

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid TS	1	3.2	3.2	3.2
CS	6	19.4	19.4	22.6
CTS	9	29.0	29.0	51.6
N	5	16.1	16.1	67.7

S	4	12.9	12.9	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

**Y8**

	Frequency	Percent	Valid Percent	Cumulative Percent
TS	4	12.9	12.9	12.9
CS	2	6.5	6.5	19.4
CTS	5	16.1	16.1	35.5
Valid N	3	9.7	9.7	45.2
S	11	35.5	35.5	80.6
SS	6	19.4	19.4	100.0
Total	31	100.0	100.0	

## Lampiran 5 Hasil Uji Validitas

### Variabel Fasilitas Kerja (X1)

		Correlations								
		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	Fasilitas Kerja
X1.1	Pearson Correlation	1	.351	.809*	.340	.542**	.376*	-.005	.398*	.731**
	Sig. (2-tailed)		.053	.000	.061	.002	.037	.980	.027	.000
	N	31	31	31	31	31	31	31	31	31
X1.2	Pearson Correlation	.351	1	.204	.011	.261	.125	.097	.143	.471**
	Sig. (2-tailed)	.053		.272	.953	.157	.503	.603	.441	.008
	N	31	31	31	31	31	31	31	31	31
X1.3	Pearson Correlation	.809**	.204	1	.243	.486**	.278	.047	.255	.649**
	Sig. (2-tailed)	.000	.272		.188	.006	.131	.803	.166	.000
	N	31	31	31	31	31	31	31	31	31
X1.4	Pearson Correlation	.340	.011	.243	1	.299	.457**	.157	.106	.536**
	Sig. (2-tailed)	.061	.953	.188		.103	.010	.399	.570	.002
	N	31	31	31	31	31	31	31	31	31
X1.5	Pearson Correlation	.542**	.261	.486*	.299	1	.527**	.590**	.493**	.857**
	Sig. (2-tailed)	.002	.157	.006	.103		.002	.000	.005	.000
	N	31	31	31	31	31	31	31	31	31
X1.6	Pearson Correlation	.376*	.125	.278	.457*	.527**	1	.371*	.142	.630**
	Sig. (2-tailed)	.037	.503	.131	.010	.002		.040	.445	.000
	N	31	31	31	31	31	31	31	31	31
X1.7	Pearson Correlation	-.005	.097	.047	.157	.590**	.371*	1	.334	.557**
	Sig. (2-tailed)	.980	.603	.803	.399	.000	.040		.066	.001
	N	31	31	31	31	31	31	31	31	31
X1.8	Pearson Correlation	.398*	.143	.255	.106	.493**	.142	.334	1	.527**
	Sig. (2-tailed)	.027	.441	.166	.570	.005	.445	.066		.002
	N	31	31	31	31	31	31	31	31	31
Fasilitas Kerja	Pearson Correlation	.731**	.471*	.649*	.536*	.857**	.630**	.557**	.527**	1
	Sig. (2-tailed)	.000	.008	.000	.002	.000	.000	.001	.002	
	N	31	31	31	31	31	31	31	31	31

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

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

## Variabel Lingkungan Kerja (X2)

		Correlations								Lingkungan Kerja
		X2.1	X2.2	X2.3	X2.4	X2.5	X2.6	X2.7	X2.8	
X2.1	Pearson Correlation	1	.231	.672**	-.062	.527**	.016	.309	.304	.554**
	Sig. (2-tailed)		.211	.000	.740	.002	.932	.091	.096	.001
	N	31	31	31	31	31	31	31	31	31
X2.2	Pearson Correlation	.231	1	.354	.266	.542**	.153	.197	.372*	.644**
	Sig. (2-tailed)	.211		.051	.147	.002	.411	.289	.040	.000
	N	31	31	31	31	31	31	31	31	31
X2.3	Pearson Correlation	.672**	.354	1	.111	.614**	.034	.572**	.431*	.733**
	Sig. (2-tailed)	.000	.051		.553	.000	.855	.001	.016	.000
	N	31	31	31	31	31	31	31	31	31
X2.4	Pearson Correlation	-.062	.266	.111	1	.122	.177	.256	.177	.436*
	Sig. (2-tailed)	.740	.147	.553		.513	.341	.165	.340	.014
	N	31	31	31	31	31	31	31	31	31
X2.5	Pearson Correlation	.527**	.542**	.614**	.122	1	.286	.511**	.565**	.857**
	Sig. (2-tailed)	.002	.002	.000	.513		.119	.003	.001	.000
	N	31	31	31	31	31	31	31	31	31
X2.6	Pearson Correlation	.016	.153	.034	.177	.286	1	-.031	-.048	.387*
	Sig. (2-tailed)	.932	.411	.855	.341	.119		.869	.797	.032
	N	31	31	31	31	31	31	31	31	31
X2.7	Pearson Correlation	.309	.197	.572**	.256	.511**	-.031	1	.534**	.661**
	Sig. (2-tailed)	.091	.289	.001	.165	.003	.869		.002	.000
	N	31	31	31	31	31	31	31	31	31
X2.8	Pearson Correlation	.304	.372*	.431*	.177	.565**	-.048	.534**	1	.642**
	Sig. (2-tailed)	.096	.040	.016	.340	.001	.797	.002		.000
	N	31	31	31	31	31	31	31	31	31
Lingkungan Kerja	Pearson Correlation	.554**	.644**	.733**	.436*	.857**	.387*	.661**	.642**	1
	Sig. (2-tailed)	.001	.000	.000	.014	.000	.032	.000	.000	
	N	31	31	31	31	31	31	31	31	31

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

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

### Variabel Kompetensi (X3)

		Correlations								
		X3.1	X3.2	X3.3	X3.4	X3.5	X3.6	X3.7	X3.8	Kompetensi
X3.1	Pearson Correlation	1	.754**	.316	.432*	.288	.270	.495**	.524**	.836**
	Sig. (2-tailed)		.000	.083	.015	.116	.141	.005	.002	.000
	N	31	31	31	31	31	31	31	31	31
X3.2	Pearson Correlation	.754**	1	.249	.539**	.162	.314	.408*	.458**	.788**
	Sig. (2-tailed)	.000		.177	.002	.385	.085	.023	.010	.000
	N	31	31	31	31	31	31	31	31	31
X3.3	Pearson Correlation	.316	.249	1	.111	.583**	.122	.439*	.189	.601**
	Sig. (2-tailed)	.083	.177		.553	.001	.512	.013	.309	.000
	N	31	31	31	31	31	31	31	31	31
X3.4	Pearson Correlation	.432*	.539**	.111	1	-.075	.043	.123	.104	.471**
	Sig. (2-tailed)	.015	.002	.553		.689	.816	.509	.576	.007
	N	31	31	31	31	31	31	31	31	31
X3.5	Pearson Correlation	.288	.162	.583**	-.075	1	.139	.183	.018	.500**
	Sig. (2-tailed)	.116	.385	.001	.689		.454	.325	.925	.004
	N	31	31	31	31	31	31	31	31	31
X3.6	Pearson Correlation	.270	.314	.122	.043	.139	1	.282	.336	.500**
	Sig. (2-tailed)	.141	.085	.512	.816	.454		.124	.065	.004
	N	31	31	31	31	31	31	31	31	31
X3.7	Pearson Correlation	.495**	.408*	.439*	.123	.183	.282	1	.611**	.674**
	Sig. (2-tailed)	.005	.023	.013	.509	.325	.124		.000	.000
	N	31	31	31	31	31	31	31	31	31
X3.8	Pearson Correlation	.524**	.458**	.189	.104	.018	.336	.611**	1	.596**
	Sig. (2-tailed)	.002	.010	.309	.576	.925	.065	.000		.000
	N	31	31	31	31	31	31	31	31	31
Kompetensi	Pearson Correlation	.836**	.788**	.601**	.471**	.500**	.500**	.674**	.596**	1
	Sig. (2-tailed)	.000	.000	.000	.007	.004	.004	.000	.000	
	N	31	31	31	31	31	31	31	31	31

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

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



## Variabel Produktivitas Kerja (Y)

### Correlations

		Y1	Y2	Y3	Y4	Y5	Y6	Y7	Y8	Produktivitas Kerja
Y1	Pearson Correlation	1	.181	.708**	.325	.283	.273	.503**	.241	.750**
	Sig. (2-tailed)		.331	.000	.075	.123	.137	.004	.192	.000
	N	31	31	31	31	31	31	31	31	31
Y2	Pearson Correlation	.181	1	.057	.137	.181	.253	-.129	.225	.425*
	Sig. (2-tailed)	.331		.760	.462	.329	.169	.491	.224	.017
	N	31	31	31	31	31	31	31	31	31
Y3	Pearson Correlation	.708**	.057	1	.531**	.350	.094	.568**	.204	.740**
	Sig. (2-tailed)	.000	.760		.002	.054	.615	.001	.271	.000
	N	31	31	31	31	31	31	31	31	31
Y4	Pearson Correlation	.325	.137	.531**	1	.423*	-.219	.399*	-.022	.529**
	Sig. (2-tailed)	.075	.462	.002		.018	.236	.026	.907	.002
	N	31	31	31	31	31	31	31	31	31
Y5	Pearson Correlation	.283	.181	.350	.423*	1	.069	.585**	.027	.626**
	Sig. (2-tailed)	.123	.329	.054	.018		.712	.001	.885	.000
	N	31	31	31	31	31	31	31	31	31
Y6	Pearson Correlation	.273	.253	.094	-.219	.069	1	-.149	.818**	.487**
	Sig. (2-tailed)	.137	.169	.615	.236	.712		.424	.000	.005
	N	31	31	31	31	31	31	31	31	31
Y7	Pearson Correlation	.503**	-.129	.568**	.399*	.585**	-.149	1	-.086	.558**
	Sig. (2-tailed)	.004	.491	.001	.026	.001	.424		.646	.001
	N	31	31	31	31	31	31	31	31	31
Y8	Pearson Correlation	.241	.225	.204	-.022	.027	.818**	-.086	1	.536**
	Sig. (2-tailed)	.192	.224	.271	.907	.885	.000	.646		.002
	N	31	31	31	31	31	31	31	31	31
Produktivitas Kerja	Pearson Correlation	.750**	.425*	.740**	.529**	.626**	.487**	.558**	.536**	1
	Sig. (2-tailed)	.000	.017	.000	.002	.000	.005	.001	.002	
	N	31	31	31	31	31	31	31	31	31

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

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

## Lampiran 6 Hasil Uji Reliabilitas

### Variabel Fasilitas Kerja (X1)

#### Reliability Statistics

Cronbach's Alpha	N of Items
.747	8

### Variabel Lingkungan Kerja (X2)

#### Reliability Statistics

Cronbach's Alpha	N of Items
.753	8

### Variabel Kompetensi (X3)

#### Reliability Statistics

Cronbach's Alpha	N of Items
.765	8

### Variabel Produktivitas Kerja (Y)

#### Reliability Statistics

Cronbach's Alpha	N of Items
.718	8

## Lampiran 7 Hasil Uji Linieritas

ANOVA Table

	Sum of Squares	df	Mean Square	F	Sig.
(Combined)	861.293	17	50.664	.749	.716
Between Groups	354.998	1	354.998	5.248	.039
Productivitas Kerja * Fasilitas Kerja	506.295	16	31.643	.468	.924
Deviation from Linearity					
Within Groups	879.417	13	67.647		
Total	1740.710	30			

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
(Combined)			1256.843	15	83.790	2.597	.037
Produktivitas Kerja * Lingkungan Kerja	Between Groups	Linearity	527.419	1	527.419	16.350	.001
		Deviation from Linearity	729.424	14	52.102	1.615	.184
	Within Groups		483.867	15	32.258		
Total			1740.710	30			

ANOVA Table

			Sum of Squares	df	Mean Square	F	Sig.
(Combined)			1154.043	20	57.702	.984	.536
Produktivitas Kerja * Kompetensi	Between Groups	Linearity	327.745	1	327.745	5.587	.040
		Deviation from Linearity	826.298	19	43.489	.741	.725
	Within Groups		586.667	10	58.667		
Total			1740.710	30			

## Lampiran 8 Hasil Uji Multikolinieritas

Coefficients<sup>a</sup>

Model	Unstandardized Coefficients		Standardized Coefficients	Collinearity Statistics	
	B	Std. Error	Beta	Tolerance	VIF
(Constant)	3.007	9.390			
Fasilitas Kerja	.245	.221	.211	.660	1.514
Lingkungan Kerja	.472	.233	.397	.627	1.596
Kompetensi	.103	.235	.090	.574	1.742

a. Dependent Variable: Produktivitas Kerja

## Lampiran 9 Regresi Linier Berganda

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients
	B	Std. Error	Beta
(Constant)	3.007	9.390	
Fasilitas Kerja	.245	.221	.211
Lingkungan Kerja	.472	.233	.397
Kompetensi	.103	.235	.090

a. Dependent Variable: Produktivitas Kerja

**Model Summary**

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.594 <sup>a</sup>	.353	.281	6.460

a. Predictors: (Constant), Kompetensi, Fasilitas Kerja, Lingkungan Kerja

## Lampiran 10 Uji t

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	15.945	8.221		1.940	.062
Fasilitas Kerja	.524	.192	.452	2.726	.011

a. Dependent Variable: Produktivitas Kerja

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	9.949	8.013		1.242	.224
Lingkungan Kerja	.655	.185	.550	3.551	.001

a. Dependent Variable: Produktivitas Kerja

**Coefficients<sup>a</sup>**

Model	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
(Constant)	16.602	8.382		1.981	.057
Kompetensi	.498	.192	.434	2.594	.015

a. Dependent Variable: Produktivitas Kerja

### Lampiran 11 Uji F

**ANOVA<sup>a</sup>**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	613.890	3	204.630	4.903	.008 <sup>b</sup>
	Residual	1126.820	27	41.734		
	Total	1740.710	30			

a. Dependent Variable: Produktivitas Kerja

b. Predictors: (Constant), Kompetensi, Fasilitas Kerja, Lingkungan Kerja

**Lampiran 12 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
<b>29</b>		<b>0.3550</b>	0.4158	0.4556	0.5620
<b>30</b>	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
51	0.2284	0.2706	0.3188	0.3509	0.4393
52	0.2262	0.2681	0.3158	0.3477	0.4354
53	0.2241	0.2656	0.3129	0.3445	0.4317
54	0.2221	0.2632	0.3102	0.3415	0.4280
55	0.2201	0.2609	0.3074	0.3385	0.4244
56	0.2181	0.2586	0.3048	0.3357	0.4210
57	0.2162	0.2564	0.3022	0.3328	0.4176
58	0.2144	0.2542	0.2997	0.3301	0.4143

59	0.2126	0.2521	0.2972	0.3274	0.4110
60	0.2108	0.2500	0.2948	0.3248	0.4079
61	0.2091	0.2480	0.2925	0.3223	0.4048
62	0.2075	0.2461	0.2902	0.3198	0.4018
63	0.2058	0.2441	0.2880	0.3173	0.3988
64	0.2042	0.2423	0.2858	0.3150	0.3959
65	0.2027	0.2404	0.2837	0.3126	0.3931
66	0.2012	0.2387	0.2816	0.3104	0.3903
67	0.1997	0.2369	0.2796	0.3081	0.3876
68	0.1982	0.2352	0.2776	0.3060	0.3850
69	0.1968	0.2335	0.2756	0.3038	0.3823
70	0.1954	0.2319	0.2737	0.3017	0.3798
71	0.1940	0.2303	0.2718	0.2997	0.3773
72	0.1927	0.2287	0.2700	0.2977	0.3748
73	0.1914	0.2272	0.2682	0.2957	0.3724
74	0.1901	0.2257	0.2664	0.2938	0.3701
75	0.1888	0.2242	0.2647	0.2919	0.3678
76	0.1876	0.2227	0.2630	0.2900	0.3655
77	0.1864	0.2213	0.2613	0.2882	0.3633
78	0.1852	0.2199	0.2597	0.2864	0.3611
79	0.1841	0.2185	0.2581	0.2847	0.3589
80	0.1829	0.2172	0.2565	0.2830	0.3568
81	0.1818	0.2159	0.2550	0.2813	0.3547
82	0.1807	0.2146	0.2535	0.2796	0.3527
83	0.1796	0.2133	0.2520	0.2780	0.3507
84	0.1786	0.2120	0.2505	0.2764	0.3487
85	0.1775	0.2108	0.2491	0.2748	0.3468
86	0.1765	0.2096	0.2477	0.2732	0.3449
87	0.1755	0.2084	0.2463	0.2717	0.3430
88	0.1745	0.2072	0.2449	0.2702	0.3412
89	0.1735	0.2061	0.2435	0.2687	0.3393
90	0.1726	0.2050	0.2422	0.2673	0.3375



91	0.1716	0.2039	0.2409	0.2659	0.3358
92	0.1707	0.2028	0.2396	0.2645	0.3341
93	0.1698	0.2017	0.2384	0.2631	0.3323
94	0.1689	0.2006	0.2371	0.2617	0.3307
95	0.1680	0.1996	0.2359	0.2604	0.3290
96	0.1671	0.1986	0.2347	0.2591	0.3274
97	0.1663	0.1975	0.2335	0.2578	0.3258
98	0.1654	0.1966	0.2324	0.2565	0.3242
99	0.1646	0.1956	0.2312	0.2552	0.3226
100	0.1638	0.1946	0.2301	0.2540	0.3211

### Lampiran 13 t Tabel

Pr df	0.25 0.50	0.10 0.20	0.05 0.10	0.025 0.050	0.01 0.02	0.005 0.010	0.001 0.002
1	1.00000	3.07768	6.31375	12.70620	31.8205 2	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
<b>29</b>			<b>1.69913</b>	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
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
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

**Lampiran 14 F Tabel**

df untuk penyebut (N2)	df untuk pembilang (N1)													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	161	199	216	225	230	234	237	239	241	242	243	244	245	245
2	18.51	19.00	19.16	19.25	19.30	19.33	19.35	19.37	19.38	19.40	19.40	19.41	19.42	19.42
3	10.13	9.55	9.28	9.12	9.01	8.94	8.89	8.85	8.81	8.79	8.76	8.74	8.73	8.71
4	7.71	6.94	6.59	6.39	6.26	6.16	6.09	6.04	6.00	5.96	5.94	5.91	5.89	5.87
5	6.61	5.79	5.41	5.19	5.05	4.95	4.88	4.82	4.77	4.74	4.70	4.68	4.66	4.64
6	5.99	5.14	4.76	4.53	4.39	4.28	4.21	4.15	4.10	4.06	4.03	4.00	3.98	3.96
7	5.59	4.74	4.35	4.12	3.97	3.87	3.79	3.73	3.68	3.64	3.60	3.57	3.55	3.53
8	5.32	4.46	4.07	3.84	3.69	3.58	3.50	3.44	3.39	3.35	3.31	3.28	3.26	3.24
9	5.12	4.26	3.86	3.63	3.48	3.37	3.29	3.23	3.18	3.14	3.10	3.07	3.05	3.03
10	4.96	4.10	3.71	3.48	3.33	3.22	3.14	3.07	3.02	2.98	2.94	2.91	2.89	2.86
11	4.84	3.98	3.59	3.36	3.20	3.09	3.01	2.95	2.90	2.85	2.82	2.79	2.76	2.74
12	4.75	3.89	3.49	3.26	3.11	3.00	2.91	2.85	2.80	2.75	2.72	2.69	2.66	2.64
13	4.67	3.81	3.41	3.18	3.03	2.92	2.83	2.77	2.71	2.67	2.63	2.60	2.58	2.55
14	4.60	3.74	3.34	3.11	2.96	2.85	2.76	2.70	2.65	2.60	2.57	2.53	2.51	2.48
15	4.54	3.68	3.29	3.06	2.90	2.79	2.71	2.64	2.59	2.54	2.51	2.48	2.45	2.42
16	4.49	3.63	3.24	3.01	2.85	2.74	2.66	2.59	2.54	2.49	2.46	2.42	2.40	2.37
17	4.45	3.59	3.20	2.96	2.81	2.70	2.61	2.55	2.49	2.45	2.41	2.38	2.35	2.33
18	4.41	3.55	3.16	2.93	2.77	2.66	2.58	2.51	2.46	2.41	2.37	2.34	2.31	2.29
19	4.38	3.52	3.13	2.90	2.74	2.63	2.54	2.48	2.42	2.38	2.34	2.31	2.28	2.26
20	4.35	3.49	3.10	2.87	2.71	2.60	2.51	2.45	2.39	2.35	2.31	2.28	2.25	2.22
21	4.32	3.47	3.07	2.84	2.68	2.57	2.49	2.42	2.37	2.32	2.28	2.25	2.22	2.20

22	4.30	3.44	3.05	2.82	2.66	2.55	2.46	2.40	2.34	2.30	2.26	2.23	2.20	2.17
23	4.28	3.42	3.03	2.80	2.64	2.53	2.44	2.37	2.32	2.27	2.24	2.20	2.18	2.15
24	4.26	3.40	3.01	2.78	2.62	2.51	2.42	2.36	2.30	2.25	2.22	2.18	2.15	2.13
25	4.24	3.39	2.99	2.76	2.60	2.49	2.40	2.34	2.28	2.24	2.20	2.16	2.14	2.11
26	4.23	3.37	2.98	2.74	2.59	2.47	2.39	2.32	2.27	2.22	2.18	2.15	2.12	2.09
27	4.21	3.35	2.96	2.73	2.57	2.46	2.37	2.31	2.25	2.20	2.17	2.13	2.10	2.08
28	4.20	3.34	2.95	2.71	2.56	2.45	2.36	2.29	2.24	2.19	2.15	2.12	2.09	2.06
<b>29</b>		<b>3.33</b>	2.93	2.70	2.55	2.43	2.35	2.28	2.22	2.18	2.14	2.10	2.08	2.05
30	4.17	3.32	2.92	2.69	2.53	2.42	2.33	2.27	2.21	2.16	2.13	2.09	2.06	2.04
31	4.16	3.30	2.91	2.68	2.52	2.41	2.32	2.25	2.20	2.15	2.11	2.08	2.05	2.03
32	4.15	3.29	2.90	2.67	2.51	2.40	2.31	2.24	2.19	2.14	2.10	2.07	2.04	2.01
33	4.14	3.28	2.89	2.66	2.50	2.39	2.30	2.23	2.18	2.13	2.09	2.06	2.03	2.00
34	4.13	3.28	2.88	2.65	2.49	2.38	2.29	2.23	2.17	2.12	2.08	2.05	2.02	1.99
35	4.12	3.27	2.87	2.64	2.49	2.37	2.29	2.22	2.16	2.11	2.07	2.04	2.01	1.99
36	4.11	3.26	2.87	2.63	2.48	2.36	2.28	2.21	2.15	2.11	2.07	2.03	2.00	1.98
37	4.11	3.25	2.86	2.63	2.47	2.36	2.27	2.20	2.14	2.10	2.06	2.02	2.00	1.97
38	4.10	3.24	2.85	2.62	2.46	2.35	2.26	2.19	2.14	2.09	2.05	2.02	1.99	1.96
39	4.09	3.24	2.85	2.61	2.46	2.34	2.26	2.19	2.13	2.08	2.04	2.01	1.98	1.95
40	4.08	3.23	2.84	2.61	2.45	2.34	2.25	2.18	2.12	2.08	2.04	2.00	1.97	1.95
41	4.08	3.23	2.83	2.60	2.44	2.33	2.24	2.17	2.12	2.07	2.03	2.00	1.97	1.94
42	4.07	3.22	2.83	2.59	2.44	2.32	2.24	2.17	2.11	2.06	2.03	1.99	1.96	1.94
43	4.07	3.21	2.82	2.59	2.43	2.32	2.23	2.16	2.11	2.06	2.02	1.99	1.96	1.93
44	4.06	3.21	2.82	2.58	2.43	2.31	2.23	2.16	2.10	2.05	2.01	1.98	1.95	1.92
45	4.06	3.20	2.81	2.58	2.42	2.31	2.22	2.15	2.10	2.05	2.01	1.97	1.94	1.92

<b>46</b>	4.05	3.20	2.81	2.57	2.42	2.30	2.22	2.15	2.09	2.04	2.00	1.97	1.94	1.91
<b>47</b>	4.05	3.20	2.80	2.57	2.41	2.30	2.21	2.14	2.09	2.04	2.00	1.96	1.93	1.91
<b>48</b>	4.04	3.19	2.80	2.57	2.41	2.29	2.21	2.14	2.08	2.03	1.99	1.96	1.93	1.90
<b>49</b>	4.04	3.19	2.79	2.56	2.40	2.29	2.20	2.13	2.08	2.03	1.99	1.96	1.93	1.90
<b>50</b>	4.03	3.18	2.79	2.56	2.40	2.29	2.20	2.13	2.07	2.03	1.99	1.95	1.92	1.89
<b>51</b>	4.03	3.18	2.79	2.55	2.40	2.28	2.20	2.13	2.07	2.02	1.98	1.95	1.92	1.89
<b>52</b>	4.03	3.18	2.78	2.55	2.39	2.28	2.19	2.12	2.07	2.02	1.98	1.94	1.91	1.89
<b>53</b>	4.02	3.17	2.78	2.55	2.39	2.28	2.19	2.12	2.06	2.01	1.97	1.94	1.91	1.88
<b>54</b>	4.02	3.17	2.78	2.54	2.39	2.27	2.18	2.12	2.06	2.01	1.97	1.94	1.91	1.88
<b>55</b>	4.02	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.06	2.01	1.97	1.93	1.90	1.88
<b>56</b>	4.01	3.16	2.77	2.54	2.38	2.27	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87
<b>57</b>	4.01	3.16	2.77	2.53	2.38	2.26	2.18	2.11	2.05	2.00	1.96	1.93	1.90	1.87
<b>58</b>	4.01	3.16	2.76	2.53	2.37	2.26	2.17	2.10	2.05	2.00	1.96	1.92	1.89	1.87
<b>59</b>	4.00	3.15	2.76	2.53	2.37	2.26	2.17	2.10	2.04	2.00	1.96	1.92	1.89	1.86
<b>60</b>	4.00	3.15	2.76	2.53	2.37	2.25	2.17	2.10	2.04	1.99	1.95	1.92	1.89	1.86
<b>61</b>	4.00	3.15	2.76	2.52	2.37	2.25	2.16	2.09	2.04	1.99	1.95	1.91	1.88	1.86
<b>62</b>	4.00	3.15	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.99	1.95	1.91	1.88	1.85
<b>63</b>	3.99	3.14	2.75	2.52	2.36	2.25	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85
<b>64</b>	3.99	3.14	2.75	2.52	2.36	2.24	2.16	2.09	2.03	1.98	1.94	1.91	1.88	1.85
<b>65</b>	3.99	3.14	2.75	2.51	2.36	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.85
<b>66</b>	3.99	3.14	2.74	2.51	2.35	2.24	2.15	2.08	2.03	1.98	1.94	1.90	1.87	1.84
<b>67</b>	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.98	1.93	1.90	1.87	1.84
<b>68</b>	3.98	3.13	2.74	2.51	2.35	2.24	2.15	2.08	2.02	1.97	1.93	1.90	1.87	1.84
<b>69</b>	3.98	3.13	2.74	2.50	2.35	2.23	2.15	2.08	2.02	1.97	1.93	1.90	1.86	1.84
<b>70</b>	3.98	3.13	2.74	2.50	2.35	2.23	2.14	2.07	2.02	1.97	1.93	1.89	1.86	1.84
<b>71</b>	3.98	3.13	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.97	1.93	1.89	1.86	1.83
<b>72</b>	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83

<b>73</b>	3.97	3.12	2.73	2.50	2.34	2.23	2.14	2.07	2.01	1.96	1.92	1.89	1.86	1.83
<b>74</b>	3.97	3.12	2.73	2.50	2.34	2.22	2.14	2.07	2.01	1.96	1.92	1.89	1.85	1.83
<b>75</b>	3.97	3.12	2.73	2.49	2.34	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.83
<b>76</b>	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.01	1.96	1.92	1.88	1.85	1.82
<b>77</b>	3.97	3.12	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.96	1.92	1.88	1.85	1.82
<b>78</b>	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82
<b>79</b>	3.96	3.11	2.72	2.49	2.33	2.22	2.13	2.06	2.00	1.95	1.91	1.88	1.85	1.82
<b>80</b>	3.96	3.11	2.72	2.49	2.33	2.21	2.13	2.06	2.00	1.95	1.91	1.88	1.84	1.82
<b>81</b>	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.82
<b>82</b>	3.96	3.11	2.72	2.48	2.33	2.21	2.12	2.05	2.00	1.95	1.91	1.87	1.84	1.81
<b>83</b>	3.96	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.91	1.87	1.84	1.81
<b>84</b>	3.95	3.11	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.95	1.90	1.87	1.84	1.81
<b>85</b>	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81
<b>86</b>	3.95	3.10	2.71	2.48	2.32	2.21	2.12	2.05	1.99	1.94	1.90	1.87	1.84	1.81
<b>87</b>	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.87	1.83	1.81
<b>88</b>	3.95	3.10	2.71	2.48	2.32	2.20	2.12	2.05	1.99	1.94	1.90	1.86	1.83	1.81
<b>89</b>	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80
<b>90</b>	3.95	3.10	2.71	2.47	2.32	2.20	2.11	2.04	1.99	1.94	1.90	1.86	1.83	1.80
<b>91</b>	3.95	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.90	1.86	1.83	1.80
<b>92</b>	3.94	3.10	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.94	1.89	1.86	1.83	1.80
<b>93</b>	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80
<b>94</b>	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.83	1.80
<b>95</b>	3.94	3.09	2.70	2.47	2.31	2.20	2.11	2.04	1.98	1.93	1.89	1.86	1.82	1.80
<b>96</b>	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80
<b>97</b>	3.94	3.09	2.70	2.47	2.31	2.19	2.11	2.04	1.98	1.93	1.89	1.85	1.82	1.80
<b>98</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79
<b>99</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.98	1.93	1.89	1.85	1.82	1.79

<b>100</b>	3.94	3.09	2.70	2.46	2.31	2.19	2.10	2.03	1.97	1.93	1.89	1.85	1.82	1.79
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