LAMPIRAN

Lampiran 1. Instrumen Penelitian (Kuisioner)

INSTRUMEN PENELITIAN UNTUK KEPENTINGAN PENYELESAIAN STUDI S2 MAGISTER PROGRAM STUDI ADMINISTRASI PENDIDIKAN PROGRAM PASCASARJANA UNIVERSITAS PENDIDIKAN GANESHA

JUDUL PENELITIAN

EVALUASI PELAKSANAAN PROGRAM KELAS INDUSTRI PADA SISWA JURUSAN KULINER DI SMK NEGERI 3 DENPASAR

A. Indentitas Responden Dan Petunjuk Pengisian Angket

1. IDENTITAS RESPONDEN

Nama : …….

Jenis Kelamin : ☐ Laki-Laki, ☐ Perempuan

Pendidikan Terakhir :

Status Responden : ☐ Siswa, ☐ Alumni

2. CATATAN PENTING

a. Kuesioner ini hanya untuk kepentingan penelitian dalam rangka penyelesaian studi S2 Pascasarjana Undiksha di Singaraja Bali.
b. Data atau informasi yang Bapak/Ibu isikan di kuesioner ini sama sekali tidak ada hubungan atau pengaruh terhadap nilai kinerja DP3 di instansi tempat Bapak/Ibu/Saudara bertugas.
c. Untuk itu, dimohon dengan sangat hormat agar kuesioner diisi secara jujur menuruti kata hati, sesuai apa yang dialami dan dirasakan sampai saat ini.

3. PETUNJUK PENGISIAN ANGKET

a. Bacalah setiap pernyataan dengan teliti dan seksama!
b. Jawablah pernyataan dengan memilih salah satu dari 4 alternatif jawaban!
c. Berilah tanda centang (√) pada salah satu jawaban pada kolom yang telah disediakan sesuai dengan pendapat Bapak/Ibu/Saudara!
d. Jawaban yang Bapak/Ibu/Saudara berikan tidak ada unsur penilaian dan tidak ada hubungannya dengan karir Bapak/Ibu/Saudara, sehingga dimohonkan untuk menjawab sejujur-jujurnya.
e. Keterangan Alternatif Jawaban Sifatnya Positif:

SS	=	Sangat Setuju	4
S	=	Setuju	3
TS	=	Tidak Setuju	2

STS	=	Sangat Tidak Setuju	1

f. Keterangan Alternatif Jawaban Sifatnya Negatif:

SS	=	Sangat Setuju	1
S	=	Setuju	2
TS	=	Tidak Setuju	3
STS	=	Sangat Tidak Setuju	4

B. Kisi-Kisi Instrumen tentang Evalusi *Context, Input, Process, Product*

NO	Komponen	Aspek	No Butir	Jumlah
1	*Context*	1. Kebijakan Penyelenggaraan Kelas Industri	1,2,3,4,5	5
		2. Visi, Misi, Tujuan Penyelenggaraan Kelas Industri	6,7,8,9,10	5
		3. Kompetensi SDM	11,12,13,14,15	5
			Jumlah	**15**
2	*Input*	4. Regulasi Program Kelas Industri	16,17	2
		5. Kesiapan Kemampuan Pendidik (Guru) Terhadap Kelas Industri	18,19,20	3
		6. Kesiapan Kemampuan Siswa Terhadap Kelas Industri	21,22,23	3
		7. Kesiapan Kemampuan Tim Pengembang Program Kelas Industri	24,25	2
		8. Kesiapan Kemampuan Sarana dan Prasarana Terhadap Kelas Industri	26,27	2
		9. Kesiapan Kemampuan Pembimbing Industri Terhadap Kelas Industri	28,29,30	3
			Jumlah	**15**
3		10. Sosialisasi Program Kelas Industri	31,32,33,34,35	5

	Process	11. Pelaksanaan Program Kelas Industri	36,37,38,39,40,41, 42,43,44,45,46	11
		12. Pengawasan dan Penilaian Program Kelas Industri	47,48,49,50	4
			Jumlah	**20**
4	*Product*	13. Hasil Pembelajaran Kelas Industri	51,52,53,54,55,56	6
		14. Hubungan Timbal Balik antara Sekolah dengan Industri	57,58,59,60,61	6
		15. Pencapaian Tujuan Program Kelas Industri	62,63,64,65	4
			Jumlah	**16**
	Jumlah			**65**

C. Butir-Butir Kuesioner Evaluasi Program

Variabel	No	Pernyataan	Pilihan Jawaban			
			SS	S	TS	STS
Context	1	Pelaksanaan program kelas industri sesuai dengan kebijakan sekolah				
	2	Pelaksanaan program kelas industri sesuai dengan peraturan pemerintah				
	3	Pelaksanaan program kelas induatri memiliki landasan hukum yang jelas				
	4	Kebijakan terkait kelas industri dilaksanakan dengan baik disekolah saya				
	5	Saya memahami kebijakan terkait kelas industri di sekolah saya				
	6	Pelaksanaan program kelas industri memiliki visi yang jelas				
	7	Pelaksanaan program kelas industri memiliki misi yang jelas				
	8	Pelaksanaan program kelas industri tidak memiliki tujuan yang jelas				
	9	Pelaksanaan program kelas industri memiliki manfaat yang baik bagi semua pihak				
	10	Siswa kelas industri mendapatkan manfaat yang baik				
	11	Pengelola program kelas industri tidak memiliki kualifikasi akademik yang sesuai dengan bidangnya				
	12	Pengelola program kelas industri merupakan tenaga ahli yang berkompeten				

	13	Siswa kelas industri ingin mendapatkan kompetensi yang sesuai standar industri di kelas industri				
	14	Siswa kelas industri mendapatkan kompetensi yang baik setelah pelaksanaan kelas industri				
	15	Kompetensi yang diberikan oleh industri kepada siswa sangat bermanfaat				
Input	16	Regulasi dan aturan program kelas industri sudah jelas				
	17	Panduan program kelas industri sudah jelas dan tertuang di buku pedoman kelas industri				
	18	Kesiapan guru dalam pelaksanaan program kelas industri sudah baik				
	19	Guru memiliki kompetensi yang sesuai dengan program kelas industri				
	20	Guru memberikan pelayanan yang baik kepada siswa seputar kelas industri				
	21	Kesiapan siswa dalam pelaksanaan program kelas industri sudah baik				
	22	Siswa antusias untuk melaksanakan program kelas industri				
	23	Siswa aktif mencari tahu terkait program kelas industri				
	24	Kesiapan tim pengembang program kelas industri sudah baik				
	25	Tim pengembang memiliki perencanaan yang baik dalam mengembangkan program kelas industri				
	26	Kesiapan sarana dan prasarana di sekolah sudah baik dalam pelaksanaan program kelas industri				

	27	Kesiapan sarana dan prasarana di industri sudah baik dalam pelaksanaan program kelas industri				
	28	Kesiapan guru pembimbing siswa kelas industri sudah baik				
	29	Kesiapan pembimbing industri siswa kelas industri sudah baik				
	30	Pembimbing industri siswa kelas industri memiliki kompetensi yang baik				
Process	31	Program kelas industri disosialisasikan dengan baik kepada semua pihak terkait				
	32	Program kelas industri disosialisasikan kepada orang tua siswa				
	33	Siswa kurang memahami program kelas industri dengan baik				
	34	Proses penyusunan program kelas industri dilakukan dengan baik				
	35	Program kelas industri dilaksanakan sesuai dengan prosedur				
	36	Proses administrasi kelas industri berjalan dengan baik				
	37	Siswa diantar guru pendamping ke industri sesuai prosedur				
	38	Guru pendamping mempersiapkan administrasi siswa dan industri dengan baik				
	39	Industri menerima siswa kelas industri dengan baik sesuai prosedur				
	40	Pembimbing Industri memberikan pembelajaran ke siswa kelas industri dengan baik				

	41	Siswa melaksanakan program kelas industri sesuai aturan industri yang berlaku				
	42	Siswa tidak mendapatkan kendala yang signifikan selama proses kelas industri				
	43	Siswa sangat antusias dalam mengikuti kelas industri				
	44	Siswa sering mengalami masalah selama proses kelas industri berlangsung				
	45	Pembimbing industri memberikan bantuan kepada siswa yang mengalami kendala saat program kelas industri				
	46	Setiap permasalahan di kelas industri tidak terselesaikan dengan baik				
	47	Guru pembimbing secara berkala memberikan pengawasan kepada siswa kelas industri dengan baik				
	48	Pembimbing industri memberikan pengawasan kepada siswa kelas industri dengan baik				
	49	Pembimbing industri memberikan penilaian kepada siswa kelas industri				
	50	Penilaian siswa kelas industri sangat sesuai dengan kompetensi siswa saat pelaksanaan kelas industri				
Product	51	Hasil pembelajaran siswa di kelas industri baik				
	52	Siswa kelas industri mendapatkan kompetensi yang baik setelah program kelas industri				
	53	Siswa mendapatkan sertifikat kelulusan dengan standar industri				
	54	Semua pihak yang terlibat kurang puas dengan program kelas industri				

	55	Hasil pembelajaran kelas industri kurang memuaskan bagi siswa				
	56	Hasil pembelajaran kelas industri bisa berguna dimasa depan				
	57	Industri melaksanakan penyerahan kembali ke sekolah setelah program kelas industri selesai dilaksanakan				
	58	Siswa dijemput sekolah dengan baik saat penutupan kelas industri				
	59	Kerjasama antara sekolah dan industri terjalin dengan baik				
	60	Pihak sekolah dan industri selalu mencari penyelesaian masalah dikelas industri				
	61	Tidak ada pihak yang dirugikan dalam kegiatan program kelas industri				
	62	Siswa terserap industri dengan baik setelah program kelas industri				
	63	Siswa merasa percaya diri terhadap kompetensi yang dimiliki setelah kelas industri				
	64	Kualitas program kelas industri berjalan kurang baik				
	65	Tujuan program kelas industri tercapai dengan baik				

Lampiran 2. Permohonan Pengambilan Data

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN,
RISET DAN TEKNOLOGI
UNIVERSITAS PENDIDIKAN GANESHA
PROGRAM PASCASARJANA
Jalan Udayana Nomor 11 Singaraja, Bali 81116 Telepon (0362) 32558 Laman www.pasca.undiksha.ac.id

Singaraja, 25 Nopember 2024

Nomor : 5006/UN48.14.1/KM/2024
Hal : **Mohon Ijin Pengambilan Data**
Yth. : .....

di .....

Dengan hormat, dalam rangka pengumpulan data untuk Penelitian Tesis mahasiswa Program Pascasarjana Universitas Pendidikan Ganesha, kami mohon kesedian Bapak/Ibu untuk dapat menerima dan mengijinkan mahasiswa kami sebagai berikut :

Nama	**: RENDI AFISAL**
NIM	**: 2329031001**
Program Studi	**: Administrasi Pendidikan (S2)**
Judul Tesis	**: EVALUASI PELAKSANAAN PROGRAM KELAS INDUSTRI PADA SISWA JURUSAN KULINER DI SMK NEGERI 3 DENPASAR**

untuk mendapatkan data/informasi yang dibutuhkan oleh mahasiswa dalam melakukan penelitian.

Atas perhatian, perkenaan dan kerja sama yang baik kami ucapkan terima kasih.

Menyetujui,

Pembimbing I,

I Made Yudana
NIP 196008191985031001

Pembimbing II,

Anak Agung Gede Agung
NIP 195605201983031002

Mengetahui,
a.n. Direktur,
Wadir I,

Ida Bagus Putu Arnyana
NIP. 195812311986011005

Lampiran 3. Hasil Jawaban Kuisioner Oleh Responden Variabel *Context*

NO	P1	P2	P3	P4	P5	P6	P7	P8	P10	P11	P12	P13	P14	P15
	X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X1.11	X1.12	X1.13	X1.14
1	4	3	4	4	3	3	3	3	4	3	4	3	3	3
2	2	3	3	3	3	4	3	3	3	3	3	3	4	4
3	3	2	3	3	3	3	3	3	4	3	3	3	2	2
4	3	3	2	3	3	3	3	3	3	3	3	3	3	3
4	2	2	2	2	2	3	2	3	2	3	2	2	3	3
6	2	3	2	4	3	3	3	3	2	4	3	3	3	4
7	3	3	3	3	3	3	3	3	3	3	3	3	4	3
8	4	2	3	4	3	2	3	4	4	2	3	2	3	3
9	3	4	3	3	3	3	3	3	4	4	4	3	3	4
10	3	3	3	4	3	3	3	3	3	3	3	4	3	3
11	3	3	3	4	4	3	3	4	4	4	4	4	3	3
12	3	3	3	2	3	3	3	3	3	2	3	3	3	3
13	4	4	4	4	4	4	4	4	4	4	4	4	3	3
14	3	3	4	3	3	3	3	4	3	3	3	3	3	4
14	3	2	3	3	3	3	3	3	3	3	3	3	3	3
16	4	3	4	3	3	3	3	3	3	3	3	4	4	2
17	4	3	4	4	4	4	4	4	3	3	3	3	4	4
18	3	4	3	3	4	3	3	3	3	3	3	3	4	4
19	3	4	3	4	3	3	3	3	3	3	4	4	3	4
20	3	3	3	3	3	3	3	3	4	3	3	3	4	3
21	4	4	4	4	4	4	4	3	3	3	4	4	4	4
22	3	3	3	3	2	2	2	3	3	3	3	3	4	4

23	3	3	3	3	3	3	3	3	3	3	3	3	4	4
24	4	4	4	3	4	4	4	4	4	4	4	4	4	4
24	3	3	4	3	3	3	3	3	4	4	4	4	3	4
26	3	2	3	2	2	2	2	2	3	3	3	3	3	3
27	3	3	3	3	4	4	4	4	3	3	3	3	4	3
28	3	3	3	3	3	2	2	3	3	3	3	3	3	4
29	2	2	2	3	3	3	3	3	3	3	3	3	3	3
30	3	3	3	3	4	4	4	4	4	4	4	4	4	4
31	4	4	4	4	4	4	3	3	3	3	3	4	4	4
32	3	4	3	4	4	3	4	3	4	4	4	3	3	3
33	4	4	3	3	3	3	4	4	3	4	3	4	4	4
34	4	4	4	4	4	4	4	4	4	3	3	3	4	4
34	4	4	4	4	4	3	3	4	3	3	3	3	3	3
36	4	4	4	4	3	3	4	3	4	4	3	3	4	3
37	3	3	4	3	4	3	4	4	4	4	3	4	3	3
38	3	3	3	4	3	3	3	4	4	4	4	4	4	4
39	4	4	4	3	4	4	4	4	4	3	3	3	4	4
40	3	4	4	3	3	4	4	4	4	4	4	4	3	4
41	4	4	3	4	4	4	4	4	3	3	2	2	3	2
42	3	4	4	4	3	3	3	3	3	4	3	4	3	4
43	4	4	4	4	3	4	4	3	4	4	3	3	3	4
44	4	3	4	4	4	3	3	3	3	3	3	3	3	4
44	3	4	4	3	3	3	4	3	4	4	3	3	2	4
46	3	4	4	2	4	3	4	3	4	3	3	3	3	3
47	4	4	4	3	3	4	4	3	3	3	2	2	2	2
48	3	4	3	4	4	4	4	4	4	4	3	3	3	4

49	4	3	4	4	4	4	4	3	4	3	3	3	4	4
40	4	4	4	4	3	4	4	3	4	4	3	4	4	3
41	4	4	3	4	4	3	3	3	4	4	4	4	4	4
42	3	3	3	4	3	4	4	4	4	3	3	4	4	3
43	4	4	4	3	3	4	3	3	3	4	4	4	4	4
44	4	3	4	4	4	3	3	3	3	3	4	3	3	4
44	4	3	3	3	3	3	3	3	3	3	4	3	3	4
46	4	4	4	4	4	4	4	4	3	4	2	3	2	3
47	3	3	3	3	3	4	3	4	3	3	4	3	4	3
48	4	4	4	4	4	4	4	4	4	4	3	3	3	3
49	4	2	4	3	3	4	4	4	4	3	3	3	4	4
60	4	4	4	4	4	4	4	4	3	3	3	3	3	3
61	4	4	4	3	3	3	4	4	4	4	3	4	4	4
62	4	4	4	3	4	4	3	4	4	4	4	3	4	4
63	3	3	3	3	3	3	4	3	3	3	3	3	3	3
64	4	4	4	4	4	4	4	4	4	4	2	3	3	4
64	3	2	4	2	3	3	2	4	2	3	3	2	3	3
66	4	2	4	2	3	3	2	4	4	4	4	3	3	4
67	3	3	3	3	3	3	3	4	4	3	3	4	4	3
68	2	3	3	2	4	4	4	3	3	4	4	3	3	4
69	4	4	4	4	4	4	4	4	4	4	4	4	3	4
70	3	4	4	4	4	3	4	3	3	3	4	4	4	4
71	4	2	4	2	3	4	4	4	4	4	2	4	4	4
72	3	4	4	4	3	3	4	4	4	3	3	4	3	4
73	3	3	3	3	3	4	3	2	3	3	3	3	3	3
74	3	4	4	4	4	4	4	3	3	3	3	3	3	4

74	4	3	4	4	4	4	4	4	4	4	4	4	3	4
76	4	3	3	4	3	4	3	4	3	3	3	3	3	3
77	3	4	4	4	4	3	3	4	4	4	4	3	3	4
78	4	3	4	4	4	2	2	2	4	4	2	4	2	2
79	4	4	3	4	4	4	2	3	2	2	4	4	3	4
80	2	2	2	2	2	3	4	4	2	4	4	2	2	2
81	4	3	3	3	3	4	4	4	3	4	4	4	4	4
82	4	4	3	4	2	2	2	4	3	4	4	3	3	4
83	4	4	4	4	4	4	4	4	4	4	4	4	4	4
84	4	4	4	4	4	4	4	4	3	3	3	3	3	3
85	3	4	4	2	3	4	2	4	2	4	4	4	4	4
86	4	2	4	2	3	4	4	4	3	3	4	4	3	4
87	4	2	3	2	3	4	3	4	4	4	4	4	3	2
88	4	4	3	4	4	4	4	4	4	4	3	3	4	4
89	3	4	4	4	4	3	3	3	3	4	3	3	3	4
90	4	2	4	2	2	4	3	4	4	3	3	4	4	3
91	3	3	3	3	3	4	3	3	3	3	3	3	3	3
92	3	3	3	3	4	4	4	4	4	4	4	4	4	3
93	4	4	4	4	4	4	4	3	4	4	2	3	2	3
94	4	4	4	4	4	4	4	4	4	4	4	4	4	4
95	4	3	3	3	3	3	4	3	3	4	3	3	4	4
96	4	4	2	2	4	3	3	3	3	4	3	4	3	4
97	3	4	3	3	4	2	4	4	4	3	3	4	3	4
98	4	4	4	3	3	3	3	4	3	3	3	4	2	3
99	4	4	4	4	4	4	4	4	4	4	4	4	4	4
100	2	2	2	4	2	2	3	4	4	4	4	4	4	4

101	3	3	3	4	3	3	3	3	4	3	3	4	3	3
102	4	4	4	4	4	4	4	4	4	4	4	4	4	4
103	3	4	4	4	4	4	4	4	4	4	4	4	4	4
104	4	3	3	3	3	3	4	3	3	3	4	4	4	4
105	4	4	4	4	4	4	4	4	4	4	4	4	4	4
106	4	3	3	3	3	4	3	3	4	3	3	3	4	3
107	4	4	4	4	4	4	4	4	4	4	4	4	4	4
108	4	4	4	4	4	4	4	2	4	4	2	2	4	3
109	4	4	4	3	3	4	4	4	4	4	4	4	4	4
110	4	4	3	3	4	4	4	4	4	4	3	4	4	3
111	4	4	4	4	4	4	4	4	4	4	4	4	4	3
112	4	4	2	2	2	2	4	3	3	3	3	3	3	3
113	3	4	3	2	4	2	3	4	3	4	2	3	3	2

Lampiran 4. Hasil Jawaban Kuisioner Oleh Responden Variabel *Input*

NO	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30
	X2.1	X2.2	X2.3	X2.4	X2.5	X2.6	X2.7	X2.8	X2.9	X2.10	X2.11	X2.12	X2.13	X2.14	X2.15
1	3	3	4	3	4	3	4	4	4	3	3	2	4	2	3
2	4	3	4	4	4	3	3	3	3	4	4	4	4	4	3
3	3	3	3	3	3	3	3	3	3	4	3	3	4	4	3
4	3	4	4	4	4	4	4	4	4	4	3	4	4	3	3
4	3	3	3	3	3	3	3	3	2	3	4	3	3	3	3
6	2	3	2	3	3	3	3	4	4	4	4	3	4	3	4
7	3	4	4	4	4	4	4	4	2	4	3	3	3	3	3
8	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4
9	4	3	4	3	4	4	4	4	3	3	3	2	3	3	4
10	4	3	4	2	4	4	3	3	4	4	4	3	4	4	3
11	3	1	3	1	4	3	3	3	1	4	4	4	4	4	4
12	3	3	3	3	3	3	3	3	3	4	4	4	3	4	3
13	3	4	4	4	4	4	4	4	3	3	4	4	4	4	4
14	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4
14	2	3	3	3	3	3	4	3	4	3	3	3	3	3	3
16	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
17	3	3	3	3	3	3	3	3	3	3	3	4	4	4	3
18	3	4	4	4	4	4	4	4	3	4	4	4	4	3	3
19	3	2	3	4	4	4	3	4	3	3	3	3	2	4	3
20	3	3	4	3	3	3	3	3	3	4	4	4	4	2	3
21	3	4	4	3	4	4	4	4	4	4	4	3	3	2	3
22	4	4	4	3	4	4	4	4	3	3	3	4	3	4	4

23	3	3	3	4	4	3	3	3	3	4	4	4	4	4	4
24	4	4	4	4	4	4	4	3	4	4	4	4	4	3	3
24	3	2	2	2	2	2	2	3	3	4	4	3	4	4	3
26	3	4	3	3	3	3	3	3	2	2	3	2	2	3	3
27	4	4	4	4	4	4	4	4	2	4	4	4	4	2	3
28	4	4	3	4	3	3	4	3	3	4	3	4	4	3	4
29	3	3	3	3	3	3	3	3	3	2	2	4	4	2	3
30	1	1	1	1	1	1	1	1	1	4	4	2	4	4	2
31	4	4	4	4	4	4	4	4	3	4	4	4	4	4	3
32	4	3	3	3	4	4	4	4	3	4	4	4	3	4	3
33	3	3	4	3	3	3	3	3	3	4	4	4	3	4	3
34	3	3	3	3	3	3	3	3	3	4	4	4	4	4	2
34	3	4	4	4	3	4	4	3	4	4	4	4	4	4	3
36	4	4	4	3	3	4	4	4	4	4	4	4	3	3	3
37	3	4	4	4	4	4	3	3	4	4	4	4	4	4	3
38	3	3	4	4	3	4	4	4	2	4	4	4	4	4	3
39	3	3	3	3	3	3	3	3	3	4	4	4	4	2	3
40	2	3	4	3	1	2	3	4	3	3	4	4	4	4	3
41	4	4	3	3	3	3	3	3	4	4	4	3	4	3	3
42	3	3	3	1	4	3	3	3	3	4	4	2	2	2	3
43	3	3	3	3	3	3	3	3	3	4	4	2	4	2	3
44	1	1	1	1	1	1	1	1	1	3	3	3	4	3	3
44	4	3	4	4	3	3	4	4	4	4	4	4	4	4	3
46	4	4	4	4	4	4	4	4	4	3	3	4	2	4	4
47	3	2	3	3	3	3	3	3	2	4	4	4	4	4	4
48	3	4	3	3	3	3	3	3	3	3	4	4	4	4	4

49	4	3	4	4	4	4	4	4	4	4	3	3	4	4	4
40	4	3	3	3	3	3	3	3	4	4	4	4	4	4	3
41	4	4	4	4	4	4	4	4	3	2	4	4	4	4	4
42	4	4	4	4	4	4	4	4	3	3	3	3	4	4	4
43	4	3	3	3	4	3	3	4	3	3	3	3	4	3	4
44	4	4	3	3	4	3	3	3	4	4	3	3	4	4	3
44	4	4	3	4	4	3	4	4	4	4	2	2	2	2	3
46	4	3	3	3	4	3	3	4	2	4	3	3	4	4	3
47	3	3	3	3	3	3	3	3	4	4	4	3	3	4	4
48	4	3	3	4	4	3	4	4	2	4	2	4	4	4	4
49	4	3	3	3	3	3	4	4	3	4	4	4	3	3	3
60	3	3	3	3	3	3	4	4	3	4	4	3	4	4	4
61	3	3	3	3	3	3	3	3	3	4	3	3	4	4	4
62	3	4	4	4	3	4	3	3	3	4	4	4	4	4	3
63	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
64	3	3	3	4	4	4	4	4	3	3	4	4	3	3	3
64	3	3	3	3	3	3	3	3	3	4	3	2	4	2	4
66	3	3	3	3	3	3	3	3	3	4	4	4	4	2	3
67	4	3	3	3	3	3	3	3	3	2	4	2	2	2	4
68	4	3	4	3	4	3	3	3	3	4	4	4	4	4	4
69	3	3	3	4	3	3	3	3	4	4	4	2	4	2	3
70	3	3	3	3	3	4	3	3	4	2	4	4	4	2	4
71	3	2	4	3	3	4	3	3	3	3	4	4	4	4	3
72	3	4	4	3	4	4	4	4	3	4	4	2	4	4	3
73	3	3	3	3	3	3	3	3	3	3	3	3	3	2	3
74	2	2	2	3	3	4	4	4	2	4	4	2	4	2	3

74	4	2	4	3	3	3	3	3	2	4	4	4	4	4	3
76	3	3	3	3	3	3	3	3	3	3	4	4	4	4	3
77	3	3	3	3	3	3	3	3	4	4	4	4	4	4	3
78	3	3	3	3	3	3	3	3	3	4	3	3	3	4	3
79	4	4	4	3	4	4	4	4	3	4	4	3	4	4	3
80	3	3	3	3	3	3	3	3	3	4	3	4	4	4	3
81	3	4	4	4	4	3	4	3	4	4	4	4	4	4	3
82	4	4	4	3	3	3	4	4	4	4	2	4	2	4	3
83	3	3	4	3	4	3	3	3	3	3	3	4	3	3	3
84	3	3	3	4	4	3	4	4	4	4	4	4	4	3	3
85	3	3	3	3	2	2	1	3	3	4	2	4	3	3	3
86	3	4	4	4	4	4	4	4	2	4	4	3	4	4	3
87	3	3	3	3	3	3	3	3	3	4	4	3	4	3	3
88	3	3	3	3	3	3	3	3	3	4	4	4	2	4	3
89	2	2	2	2	2	2	2	2	2	4	4	4	4	3	3
90	4	4	3	3	3	3	4	3	3	4	3	4	4	4	3
91	3	3	1	2	2	2	2	3	1	4	3	2	4	2	3
92	3	3	3	3	3	3	3	3	3	4	3	4	4	3	3
93	2	3	3	3	3	3	3	3	2	4	4	4	4	4	3
94	3	4	4	4	4	4	4	4	3	4	4	4	4	4	3
95	3	3	3	4	4	4	4	4	3	3	4	3	4	3	3
96	2	3	4	4	3	4	4	4	3	4	4	4	4	4	3
97	3	3	3	3	3	3	4	3	3	4	3	3	3	4	3
98	3	4	4	4	4	4	4	4	2	4	4	4	4	4	3
99	4	3	4	4	3	4	3	4	3	3	3	3	4	4	3
100	3	4	4	4	4	4	3	4	3	4	3	4	4	4	3

101	4	4	4	4	4	4	4	4	4	3	4	3	4	4	3
102	4	3	3	3	3	3	3	3	4	3	3	3	4	4	3
103	3	2	3	3	4	3	3	3	3	3	3	4	4	4	3
104	3	3	3	3	3	4	3	3	3	4	3	3	2	3	3
105	3	4	3	3	3	3	3	4	3	3	4	3	4	4	3
106	3	3	4	4	4	4	3	4	3	4	3	3	4	4	3
107	4	3	3	3	4	3	3	3	4	4	3	4	4	4	3
108	4	4	4	3	3	3	3	3	4	4	4	4	4	4	3
109	3	4	4	4	4	4	4	4	3	4	4	4	4	4	3
110	4	4	4	4	4	3	3	3	3	4	4	4	4	4	3
111	4	2	4	4	3	3	3	3	3	3	3	3	3	4	3
112	3	3	3	3	3	3	4	3	3	4	4	4	4	4	3
113	3	1	4	2	4	4	4	4	4	3	3	4	3	3	3

Lampiran 5. Hasil Jawaban Kuisioner Oleh Responden Variabel *Process*

NO	P31	P32	P33	P35	P37	P39	P40	P41	P42	P43	P44	P46	P47	P48	P49	P50
	X3.1	X3.2	X3.3	X3.4	X3.5	X3.6	X3.7	X3.8	X3.9	X3.10	X3.11	X3.12	X3.13	X3.14	X3.15	X3.16
1	3	4	4	3	3	4	4	4	4	4	3	4	4	4	4	3
2	4	4	4	4	4	4	4	3	4	3	3	4	4	4	4	4
3	4	3	4	3	3	4	4	4	3	4	3	4	3	3	3	4
4	4	4	4	3	3	3	3	4	4	4	4	4	4	4	4	3
4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
6	4	4	4	4	4	4	4	4	3	4	4	4	4	3	4	4
7	3	4	4	4	4	3	3	3	4	3	4	4	4	4	3	4
8	4	4	4	3	4	4	4	3	4	4	4	3	3	3	4	4
9	4	4	4	3	4	4	4	3	3	4	3	4	4	4	4	4
10	4	3	3	3	3	3	3	3	4	3	3	3	4	4	3	3
11	4	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3
12	4	4	4	4	4	4	3	3	4	3	3	4	3	4	3	4
13	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4
14	4	4	4	4	4	4	4	4	4	4	3	4	3	4	4	3
14	2	2	3	3	3	4	3	3	3	3	3	3	3	3	3	3
16	4	3	4	3	3	4	3	3	3	3	3	3	3	3	3	3
17	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18	4	4	4	4	3	4	4	4	4	4	3	4	4	4	4	4
19	3	4	4	4	3	3	4	4	4	4	3	4	4	4	4	4
20	4	3	4	3	4	4	4	4	4	4	4	4	4	3	4	4
21	3	4	3	4	4	3	4	4	4	4	4	4	4	4	4	4
22	4	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4

23	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
24	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
24	4	4	4	4	4	4	4	3	4	4	4	3	3	4	4	3
26	3	3	3	3	3	3	3	3	3	3	2	3	2	3	2	4
27	4	4	4	4	4	3	4	3	4	4	4	3	4	4	4	4
28	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
29	3	4	4	4	4	3	4	3	4	4	3	3	4	4	4	3
30	4	3	4	3	4	4	4	3	4	4	4	3	4	4	3	4
31	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3
32	3	4	4	4	4	3	4	3	4	4	4	4	4	4	4	3
33	4	4	3	4	4	4	4	4	4	4	3	4	4	4	4	4
34	4	4	3	4	4	4	4	4	3	3	3	3	3	3	4	3
34	4	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4
36	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
37	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
38	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
39	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4
40	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
41	4	3	4	4	4	4	4	4	4	3	3	3	3	3	4	4
42	4	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3
43	4	3	3	3	3	4	3	3	3	4	3	3	4	3	4	3
44	4	4	4	4	4	4	3	3	4	4	4	4	4	4	3	4
44	4	4	4	3	3	4	4	3	4	3	3	3	3	4	4	4
46	4	4	4	3	3	4	4	4	4	4	3	4	4	4	4	3
47	4	4	4	4	4	4	4	4	4	3	3	3	3	3	4	4
48	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

49	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4
40	4	4	4	4	3	4	4	4	4	4	4	4	4	4	4	4
41	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
42	3	3	3	4	3	4	4	4	4	4	3	4	4	4	4	4
43	4	4	4	4	3	4	4	4	3	4	4	4	4	4	4	4
44	4	4	4	4	4	3	3	3	3	3	4	4	4	4	3	4
44	4	4	4	4	4	3	3	3	4	3	4	4	4	4	3	4
46	4	4	4	4	4	4	4	4	3	4	3	3	3	3	4	4
47	4	4	4	4	3	4	3	4	4	3	4	4	4	3	3	3
48	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
49	4	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4
60	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
61	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
62	4	4	4	4	3	3	3	3	4	3	3	4	3	3	4	3
63	3	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3
64	4	3	4	4	4	4	4	4	3	4	3	4	3	3	4	4
64	4	3	4	3	3	3	3	4	3	3	3	4	4	3	3	3
66	4	3	4	3	4	4	3	4	4	4	4	4	4	4	4	4
67	4	4	4	4	3	4	4	4	3	4	3	4	4	4	4	3
68	3	3	4	3	4	4	4	3	4	4	4	4	4	4	4	4
69	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
70	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
71	4	3	4	3	4	4	4	4	3	4	3	4	4	3	4	4
72	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
73	2	2	3	4	3	4	3	4	3	3	2	2	2	3	3	3
74	3	3	3	3	3	4	3	3	3	3	3	3	3	3	3	3

74	3	3	3	3	3	4	3	3	3	3	3	3	3	4	3	4
76	4	4	3	4	3	4	3	4	3	3	4	4	4	3	3	4
77	3	4	4	4	4	4	4	4	4	4	4	4	4	3	4	4
78	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
79	4	4	4	4	4	4	3	3	4	3	4	4	3	4	3	4
80	3	3	3	3	3	3	4	4	4	4	4	3	3	3	4	4
81	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3
82	4	4	3	4	3	3	3	4	4	4	4	4	3	4	4	4
83	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
84	4	4	4	4	4	4	4	4	4	4	3	4	4	4	4	3
85	3	3	2	3	3	3	3	2	3	3	3	3	3	2	3	3
86	4	3	4	3	4	4	4	4	4	4	4	4	4	4	3	4
87	4	3	4	3	4	4	4	4	4	4	4	4	4	3	4	4
88	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
89	3	4	4	4	4	3	4	4	4	4	3	3	4	4	4	3
90	4	3	4	3	3	4	4	4	4	4	4	4	4	4	4	4
91	4	4	4	3	4	4	4	4	4	4	4	4	4	3	4	4
92	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
93	4	3	4	4	4	4	4	4	3	4	3	4	3	3	3	4
94	4	4	3	4	3	4	4	4	4	4	4	4	4	4	4	4
95	4	4	3	4	3	4	4	4	3	3	4	3	3	4	4	4
96	3	3	3	4	3	3	3	3	4	3	3	3	3	3	3	4
97	4	4	4	4	4	4	4	2	4	4	3	3	3	3	3	2
98	4	4	4	4	4	4	4	4	3	3	3	3	3	3	4	3
99	3	3	3	4	3	4	3	3	4	4	3	3	3	3	3	4
100	4	4	4	4	4	4	4	4	3	2	4	4	2	4	2	3

101	4	4	4	3	4	4	4	4	3	4	3	4	4	4	4	3
102	3	4	4	4	4	4	4	4	3	4	3	3	4	3	4	3
103	4	3	4	3	4	4	4	4	3	4	3	4	4	4	4	4
104	3	3	4	4	4	2	4	4	2	4	2	4	2	4	3	3
105	3	4	4	4	4	4	4	4	4	4	3	4	4	4	4	3
106	3	3	3	4	4	3	4	4	3	4	3	4	4	3	4	3
107	3	3	3	4	4	4	4	4	3	4	3	4	4	4	4	4
108	4	4	4	3	3	4	4	4	4	3	3	4	4	3	4	3
109	3	4	3	3	4	4	4	4	3	4	4	4	4	4	4	4
110	4	2	3	4	4	4	4	4	3	4	3	4	4	3	3	4
111	4	3	3	3	3	3	4	3	3	4	3	4	4	4	4	4
112	4	4	4	4	4	4	4	4	3	4	3	4	4	3	4	4
113	4	4	4	4	4	4	4	4	3	4	3	4	4	4	4	4

Lampiran 6. Hasil Jawaban Kuisioner Oleh Responden Variabel *Product*

NO	P51	P52	P53	P54	P55	P56	P57	P58	P59	P61	P62	P63	P64	P65
	X4.1	X4.2	X4.3	X4.4	X4.5	X4.6	X4.7	X4.8	X4.9	X4.10	X4.11	X4.12	X4.13	X4.14
1	3	3	4	3	4	4	4	4	4	3	4	3	4	4
2	3	3	3	3	3	3	4	3	3	4	3	3	4	4
3	3	4	3	3	3	3	4	3	3	4	3	4	4	4
4	3	3	3	3	4	2	4	4	4	3	3	3	3	4
4	3	3	3	3	2	3	3	3	3	3	3	2	3	3
6	3	3	3	3	4	3	4	3	4	3	4	3	3	4
7	3	3	3	3	3	3	4	4	3	4	3	3	4	3
8	4	4	3	3	4	4	4	4	3	3	3	3	4	3
9	4	3	4	3	4	4	4	4	4	4	4	4	4	4
10	4	4	4	4	3	4	4	4	4	4	4	4	4	4
11	3	3	3	3	3	3	4	3	4	3	3	3	4	4
12	4	4	4	4	4	4	4	4	4	3	4	3	4	4
13	4	4	4	4	4	4	3	4	4	4	4	4	4	4
14	3	4	3	4	4	4	4	4	3	3	4	4	3	3
14	3	3	3	3	3	2	3	3	3	2	3	3	3	3
16	3	4	4	4	3	3	4	4	3	4	3	4	3	3
17	3	4	3	3	4	3	4	4	4	4	4	4	3	3
18	3	4	4	4	4	3	4	4	4	4	4	4	4	3
19	3	3	3	4	3	3	4	3	3	4	4	4	3	3
20	3	4	4	3	3	4	4	3	3	4	3	4	4	4
21	3	4	3	4	4	4	4	4	4	3	4	4	3	3
22	4	3	4	3	4	4	4	3	4	3	3	3	4	3

23	4	4	4	4	4	4	4	4	4	4	3	3	4	4
24	4	4	4	4	4	4	4	4	4	4	4	4	4	4
24	3	4	3	3	4	3	4	4	4	4	3	3	4	4
26	3	3	3	3	2	3	3	3	3	3	3	3	3	2
27	4	4	4	4	4	4	4	4	4	4	4	4	4	4
28	4	4	4	4	3	3	3	4	4	4	4	4	4	4
29	4	4	4	4	4	4	4	4	4	3	3	3	3	3
30	3	3	3	4	4	4	4	4	4	4	3	3	4	4
31	4	4	4	4	4	4	4	4	4	4	3	3	4	3
32	3	3	3	3	4	4	4	4	4	4	4	4	4	4
33	4	4	4	4	4	4	4	4	4	4	3	3	4	4
34	4	4	4	4	4	4	4	4	4	4	4	4	4	4
34	3	3	3	3	3	3	3	3	4	3	3	3	4	3
36	3	4	3	4	4	4	4	4	4	4	4	4	4	4
37	4	4	4	4	4	4	4	4	4	4	4	4	4	4
38	4	4	4	4	4	4	4	4	4	3	3	3	4	4
39	4	4	4	4	4	4	4	4	4	4	4	4	4	4
40	3	3	3	3	4	3	3	4	4	3	4	4	4	4
41	4	4	4	4	4	4	4	3	4	4	4	4	4	4
42	4	4	4	4	3	4	4	4	4	3	3	3	3	3
43	4	4	4	4	3	3	4	3	4	4	3	4	4	4
44	3	4	3	4	3	3	3	4	3	3	3	4	3	3
44	4	4	4	4	4	4	4	4	4	3	4	3	4	4
46	4	3	3	4	3	3	4	4	3	4	3	4	3	3
47	4	4	4	4	4	3	4	4	4	4	4	4	4	4
48	3	3	3	3	4	3	4	4	4	3	4	4	4	4

49	3	3	3	3	3	3	4	3	4	3	3	3	3	4
40	3	3	3	3	3	3	4	3	4	3	3	3	3	4
41	3	3	3	3	3	3	4	4	4	3	3	3	3	4
42	3	3	4	4	3	3	4	3	4	3	4	3	3	4
43	3	2	3	3	3	3	4	3	4	3	3	3	4	4
44	3	2	3	3	3	3	4	3	3	3	3	3	4	4
44	3	4	3	4	4	4	4	4	4	4	3	3	3	3
46	4	3	4	3	4	3	3	4	4	4	4	3	4	4
47	4	3	4	3	4	4	3	4	4	4	4	3	4	4
48	4	3	4	3	3	4	4	4	4	4	4	3	4	4
49	3	4	4	3	4	4	4	4	4	4	4	4	4	4
60	4	4	4	3	4	4	3	4	4	4	4	4	4	3
61	4	4	4	3	3	3	4	3	4	4	4	4	4	4
62	4	4	4	3	4	4	3	4	4	4	4	4	4	4
63	2	3	4	3	3	3	3	3	2	3	3	3	3	3
64	3	4	4	3	4	3	3	3	4	4	4	4	4	4
64	3	3	4	3	3	4	3	4	3	4	3	4	4	4
66	4	4	4	4	4	4	3	4	4	4	4	4	4	3
67	3	4	3	3	4	3	4	4	4	3	3	3	4	3
68	4	4	4	4	4	3	4	4	4	4	4	4	4	3
69	4	4	4	4	3	4	4	4	4	4	4	4	4	4
70	3	4	3	3	3	3	3	3	4	3	3	4	3	4
71	4	3	4	3	3	4	3	3	3	4	3	4	4	3
72	4	4	4	4	3	4	4	3	4	4	4	4	4	4
73	3	3	3	3	3	3	3	3	3	3	3	3	3	3
74	3	2	2	3	3	3	3	3	3	2	2	3	3	3

74	4	4	4	4	4	4	4	4	4	4	4	3	4	4
76	3	4	3	3	3	4	3	4	4	4	4	4	3	4
77	2	2	3	2	3	3	2	3	3	3	3	3	2	3
78	4	4	4	4	4	4	4	4	4	4	4	4	3	4
79	4	4	4	4	3	4	4	4	4	4	4	4	3	4
80	3	3	3	4	3	4	4	4	4	4	4	4	4	4
81	3	4	3	3	3	4	4	4	4	4	4	4	4	4
82	4	3	4	4	3	4	4	4	4	4	4	4	4	3
83	4	3	4	3	4	4	4	4	4	4	4	4	4	3
84	3	3	3	3	3	3	3	3	4	4	3	3	3	3
85	3	3	3	3	3	3	4	3	4	3	3	3	4	4
86	4	4	4	4	3	4	4	4	4	4	4	4	4	4
87	4	4	4	4	4	4	4	4	4	4	4	4	4	4
88	3	4	3	3	3	3	3	3	4	4	4	3	4	4
89	4	3	4	3	3	4	4	3	4	4	4	3	4	4
90	4	4	4	3	3	4	4	4	4	4	4	3	4	4
91	3	3	3	3	4	4	4	4	4	4	3	3	3	4
92	4	4	4	4	4	4	4	4	4	4	4	3	4	4
93	3	3	3	3	3	3	3	3	4	3	3	3	4	3
94	4	4	4	3	4	4	4	4	4	4	4	4	4	4
95	4	4	4	4	4	4	4	4	4	4	4	4	3	4
96	4	3	4	3	4	4	4	4	4	4	4	4	3	4
97	3	4	3	3	3	3	3	3	4	3	3	3	3	4
98	4	4	4	3	3	4	4	3	4	4	4	3	4	4
99	4	4	4	3	4	4	4	4	4	4	4	4	3	4
100	4	4	4	3	4	4	4	4	4	4	4	4	4	4

101	3	3	3	3	4	4	3	3	3	4	3	3	3	3
102	4	4	4	3	4	4	4	4	4	4	4	4	3	4
103	4	4	4	3	4	4	4	4	4	4	4	4	4	4
104	4	4	4	3	4	4	4	4	4	4	4	4	3	4
105	4	4	4	3	4	4	4	4	4	4	4	4	4	4
106	2	4	4	2	2	2	4	2	2	4	2	2	4	3
107	4	4	4	3	4	4	4	4	4	4	4	4	3	4
108	4	2	4	4	3	3	4	3	3	4	3	3	4	4
109	4	4	4	4	4	4	4	4	4	4	4	4	4	4
110	4	4	4	3	4	4	4	4	4	4	4	4	4	4
111	4	3	3	4	4	4	3	4	3	3	4	3	3	4
112	3	4	4	3	4	4	3	3	4	4	3	4	3	4
113	4	4	4	3	4	4	4	4	4	4	4	4	3	4

Lampiran 7. Data Hasil Analisis Kuisioner Siswa

Variabel *Context*				
NO	TOTAL	z	score-t	keterangan
1	47	-0.17	28.28	-
2	44	-0.80	21.96	-
3	40	-1.65	13.52	-
4	41	-1.44	15.63	-
4	33	-3.12	-1.24	-
6	42	-1.23	17.74	-
7	43	-1.02	19.85	-
8	42	-1.23	17.74	-
9	47	-0.17	28.28	-
10	44	-0.80	21.96	-
11	49	0.25	32.50	+
12	40	-1.65	13.52	-
13	54	1.30	43.04	+
14	45	-0.59	24.07	-
14	41	-1.44	15.63	-
16	45	-0.59	24.07	-
17	51	0.67	36.72	+
18	46	-0.38	26.17	-
19	47	-0.17	28.28	-
20	44	-0.80	21.96	-
21	53	1.09	40.93	+
22	41	-1.44	15.63	-
23	44	-0.80	21.96	-
24	55	1.52	45.15	+
24	48	0.04	30.39	+
26	36	-2.49	5.09	-
27	47	-0.17	28.28	-
28	41	-1.44	15.63	-
29	39	-1.86	11.41	-
30	52	0.88	38.83	+
31	51	0.67	36.72	+
32	49	0.25	32.50	+
33	50	0.46	34.61	+
34	53	1.09	40.93	+
34	48	0.04	30.39	+
36	50	0.46	34.61	+
37	49	0.25	32.50	+
38	50	0.46	34.61	+
39	52	0.88	38.83	+

40	52	0.88	38.83	+
41	46	-0.38	26.17	-
42	48	0.04	30.39	+
43	51	0.67	36.72	+
44	47	-0.17	28.28	-
44	47	-0.17	28.28	-
46	46	-0.38	26.17	-
47	43	-1.02	19.85	-
48	51	0.67	36.72	+
49	51	0.67	36.72	+
40	52	0.88	38.83	+
41	52	0.88	38.83	+
42	49	0.25	32.50	+
43	51	0.67	36.72	+
44	48	0.04	30.39	+
44	45	-0.59	24.07	-
46	49	0.25	32.50	+
47	46	-0.38	26.17	-
48	52	0.88	38.83	+
49	49	0.25	32.50	+
60	50	0.46	34.61	+
61	52	0.88	38.83	+
62	53	1.09	40.93	+
63	43	-1.02	19.85	-
64	52	0.88	38.83	+
64	39	-1.86	11.41	-
66	46	-0.38	26.17	-
67	46	-0.38	26.17	-
68	46	-0.38	26.17	-
69	55	1.52	45.15	+
70	51	0.67	36.72	+
71	49	0.25	32.50	+
72	50	0.46	34.61	+
73	42	-1.23	17.74	-
74	49	0.25	32.50	+
74	54	1.30	43.04	+
76	46	-0.38	26.17	-
77	51	0.67	36.72	+
78	43	-1.02	19.85	-
79	47	-0.17	28.28	-
80	37	-2.28	7.20	-
81	51	0.67	36.72	+
82	46	-0.38	26.17	-
83	56	1.73	47.26	+
84	50	0.46	34.61	+

85	48	0.04	30.39	+
86	48	0.04	30.39	+
87	46	-0.38	26.17	-
88	53	1.09	40.93	+
89	48	0.04	30.39	+
90	46	-0.38	26.17	-
91	43	-1.02	19.85	-
92	51	0.67	36.72	+
93	49	0.25	32.50	+
94	56	1.73	47.26	+
95	47	-0.17	28.28	-
96	46	-0.38	26.17	-
97	48	0.04	30.39	+
98	46	-0.38	26.17	-
99	56	1.73	47.26	+
100	45	-0.59	24.07	-
101	45	-0.59	24.07	-
102	56	1.73	47.26	+
103	55	1.52	45.15	+
104	48	0.04	30.39	+
105	56	1.73	47.26	+
106	46	-0.38	26.17	-
107	56	1.73	47.26	+
108	49	0.25	32.50	+
109	54	1.30	43.04	+
110	52	0.88	38.83	+
111	55	1.52	45.15	+
112	41	-1.44	15.63	-
113	42	-1.23	17.74	-

Lampiran 8. Data Hasil Analisis Kuisioner Siswa

Variabel *Input*				
NO	TOTAL	z	score-t	keterangan
1	49	-0.25	27.48	-
2	54	0.71	37.11	+
3	48	-0.44	25.55	-
4	56	1.10	40.96	+
4	45	-1.02	19.77	-
6	49	-0.25	27.48	-
7	52	0.33	33.26	+
8	49	-0.25	27.48	-
9	51	0.13	31.33	+
10	53	0.52	35.18	+
11	46	-0.83	21.70	-
12	49	-0.25	27.48	-
13	57	1.29	42.89	+
14	46	-0.83	21.70	-
14	46	-0.83	21.70	-
16	59	1.67	46.74	+
17	48	-0.44	25.55	-
18	56	1.10	40.96	+
19	48	-0.44	25.55	-
20	49	-0.25	27.48	-
21	53	0.52	35.18	+
22	55	0.90	39.04	+
23	53	0.52	35.18	+
24	57	1.29	42.89	+
24	43	-1.41	15.92	-
26	42	-1.60	13.99	-
27	55	0.90	39.04	+
28	53	0.52	35.18	+
29	44	-1.22	17.85	-
30	29	-4.11	-11.05	-
31	58	1.48	44.81	+
32	54	0.71	37.11	+
33	50	-0.06	29.40	-
34	49	-0.25	27.48	-
34	56	1.10	40.96	+
36	55	0.90	39.04	+
37	56	1.10	40.96	+
38	54	0.71	37.11	+
39	48	-0.44	25.55	-

40	47	-0.64	23.62	-
41	51	0.13	31.33	+
42	43	-1.41	15.92	-
43	46	-0.83	21.70	-
44	28	-4.30	-12.98	-
44	56	1.10	40.96	+
46	56	1.10	40.96	+
47	49	-0.25	27.48	-
48	51	0.13	31.33	+
49	57	1.29	42.89	+
40	52	0.33	33.26	+
41	57	1.29	42.89	+
42	56	1.10	40.96	+
43	50	-0.06	29.40	-
44	52	0.33	33.26	+
44	49	-0.25	27.48	-
46	50	-0.06	29.40	-
47	50	-0.06	29.40	-
48	53	0.52	35.18	+
49	51	0.13	31.33	+
60	52	0.33	33.26	+
61	49	-0.25	27.48	-
62	54	0.71	37.11	+
63	45	-1.02	19.77	-
64	52	0.33	33.26	+
64	46	-0.83	21.70	-
66	48	-0.44	25.55	-
67	44	-1.22	17.85	-
68	54	0.71	37.11	+
69	48	-0.44	25.55	-
70	49	-0.25	27.48	-
71	50	-0.06	29.40	-
72	54	0.71	37.11	+
73	44	-1.22	17.85	-
74	45	-1.02	19.77	-
74	50	-0.06	29.40	-
76	49	-0.25	27.48	-
77	51	0.13	31.33	+
78	47	-0.64	23.62	-
79	56	1.10	40.96	+
80	49	-0.25	27.48	-
81	56	1.10	40.96	+
82	52	0.33	33.26	+
83	48	-0.44	25.55	-
84	54	0.71	37.11	+

85	42	-1.60	13.99	-
86	55	0.90	39.04	+
87	48	-0.44	25.55	-
88	48	-0.44	25.55	-
89	40	-1.99	10.14	-
90	52	0.33	33.26	+
91	37	-2.56	4.36	-
92	48	-0.44	25.55	-
93	48	-0.44	25.55	-
94	57	1.29	42.89	+
95	52	0.33	33.26	+
96	54	0.71	37.11	+
97	48	-0.44	25.55	-
98	56	1.10	40.96	+
99	52	0.33	33.26	+
100	55	0.90	39.04	+
101	57	1.29	42.89	+
102	49	-0.25	27.48	-
103	48	-0.44	25.55	-
104	46	-0.83	21.70	-
105	50	-0.06	29.40	-
106	53	0.52	35.18	+
107	52	0.33	33.26	+
108	54	0.71	37.11	+
109	57	1.29	42.89	+
110	55	0.90	39.04	+
111	48	-0.44	25.55	-
112	51	0.13	31.33	+
113	49	-0.25	27.48	-

Lampiran 9. Data Hasil Analisis Kuisioner Siswa

Variabel *Process*				
NO	TOTAL	z	score-t	keterangan
1	59	0.26	32.65	+
2	61	0.65	36.49	+
3	56	-0.31	26.89	-
4	59	0.26	32.65	+
4	47	-2.04	9.62	-
6	62	0.84	38.41	+
7	58	0.07	30.73	+
8	59	0.26	32.65	+
9	60	0.46	34.57	+
10	52	-1.08	19.21	-
11	50	-1.46	15.38	-
12	58	0.07	30.73	+
13	63	1.03	40.33	+
14	61	0.65	36.49	+
14	47	-2.04	9.62	-
16	51	-1.27	17.30	-
17	64	1.22	42.25	+
18	62	0.84	38.41	+
19	60	0.46	34.57	+
20	61	0.65	36.49	+
21	61	0.65	36.49	+
22	60	0.46	34.57	+
23	48	-1.85	11.54	-
24	63	1.03	40.33	+
24	60	0.46	34.57	+
26	46	-2.23	7.70	-
27	61	0.65	36.49	+
28	64	1.22	42.25	+
29	58	0.07	30.73	+
30	59	0.26	32.65	+
31	49	-1.65	13.46	-
32	60	0.46	34.57	+
33	62	0.84	38.41	+
34	56	-0.31	26.89	-
34	63	1.03	40.33	+
36	49	-1.65	13.46	-
37	49	-1.65	13.46	-
38	64	1.22	42.25	+
39	63	1.03	40.33	+

40	64	1.22	42.25	+
41	58	0.07	30.73	+
42	50	-1.46	15.38	-
43	53	-0.89	21.13	-
44	61	0.65	36.49	+
44	57	-0.12	28.81	-
46	60	0.46	34.57	+
47	59	0.26	32.65	+
48	63	1.03	40.33	+
49	62	0.84	38.41	+
40	63	1.03	40.33	+
41	64	1.22	42.25	+
42	59	0.26	32.65	+
43	62	0.84	38.41	+
44	58	0.07	30.73	+
44	59	0.26	32.65	+
46	59	0.26	32.65	+
47	58	0.07	30.73	+
48	48	-1.85	11.54	-
49	61	0.65	36.49	+
60	48	-1.85	11.54	-
61	64	1.22	42.25	+
62	55	-0.50	24.97	-
63	47	-2.04	9.62	-
64	59	0.26	32.65	+
64	53	-0.89	21.13	-
66	61	0.65	36.49	+
67	60	0.46	34.57	+
68	60	0.46	34.57	+
69	64	1.22	42.25	+
70	63	1.03	40.33	+
71	59	0.26	32.65	+
72	48	-1.85	11.54	-
73	46	-2.23	7.70	-
74	49	-1.65	13.46	-
74	51	-1.27	17.30	-
76	57	-0.12	28.81	-
77	62	0.84	38.41	+
78	48	-1.85	11.54	-
79	59	0.26	32.65	+
80	55	-0.50	24.97	-
81	63	1.03	40.33	+
82	59	0.26	32.65	+
83	49	-1.65	13.46	-
84	62	0.84	38.41	+

85	45	-2.42	5.78	-
86	61	0.65	36.49	+
87	61	0.65	36.49	+
88	64	1.22	42.25	+
89	59	0.26	32.65	+
90	61	0.65	36.49	+
91	62	0.84	38.41	+
92	64	1.22	42.25	+
93	58	0.07	30.73	+
94	62	0.84	38.41	+
95	58	0.07	30.73	+
96	51	-1.27	17.30	-
97	55	-0.50	24.97	-
98	57	-0.12	28.81	-
99	53	-0.89	21.13	-
100	56	-0.31	26.89	-
101	60	0.46	34.57	+
102	58	0.07	30.73	+
103	60	0.46	34.57	+
104	52	-1.08	19.21	-
105	61	0.65	36.49	+
106	56	-0.31	26.89	-
107	59	0.26	32.65	+
108	58	0.07	30.73	+
109	60	0.46	34.57	+
110	57	-0.12	28.81	-
111	56	-0.31	26.89	-
112	61	0.65	36.49	+
113	62	0.84	38.41	+

Lampiran 10. Data Hasil Analisis Kuisioner Siswa

Variabel *Product*				
NO	TOTAL	z	score-t	keterangan
1	51	0.13	51.34	+
2	46	-0.96	40.38	-
3	48	-0.52	44.76	-
4	46	-0.96	40.38	-
4	40	-2.28	27.23	-
6	47	-0.74	42.57	-
7	46	-0.96	40.38	-
8	49	-0.30	46.95	-
9	54	0.79	57.91	+
10	55	1.01	60.11	+
11	46	-0.96	40.38	-
12	54	0.79	57.91	+
13	55	1.01	60.11	+
14	50	-0.09	49.15	-
14	40	-2.28	27.23	-
16	49	-0.30	46.95	-
17	50	-0.09	49.15	-
18	53	0.57	55.72	+
19	47	-0.74	42.57	-
20	50	-0.09	49.15	-
21	51	0.13	51.34	+
22	49	-0.30	46.95	-
23	54	0.79	57.91	+
24	56	1.23	62.30	+
24	50	-0.09	49.15	-
26	40	-2.28	27.23	-
27	56	1.23	62.30	+
28	53	0.57	55.72	+
29	51	0.13	51.34	+
30	51	0.13	51.34	+
31	53	0.57	55.72	+
32	52	0.35	53.53	+
33	54	0.79	57.91	+
34	56	1.23	62.30	+
34	44	-1.40	35.99	-
36	54	0.79	57.91	+
37	56	1.23	62.30	+
38	53	0.57	55.72	+
39	56	1.23	62.30	+

40	49	-0.30	46.95	-
41	55	1.01	60.11	+
42	50	-0.09	49.15	-
43	52	0.35	53.53	+
44	46	-0.96	40.38	-
44	54	0.79	57.91	+
46	48	-0.52	44.76	-
47	55	1.01	60.11	+
48	50	-0.09	49.15	-
49	45	-1.18	38.19	-
40	45	-1.18	38.19	-
41	46	-0.96	40.38	-
42	48	-0.52	44.76	-
43	45	-1.18	38.19	-
44	44	-1.40	35.99	-
44	50	-0.09	49.15	-
46	51	0.13	51.34	+
47	52	0.35	53.53	+
48	52	0.35	53.53	+
49	54	0.79	57.91	+
60	53	0.57	55.72	+
61	52	0.35	53.53	+
62	54	0.79	57.91	+
63	41	-2.06	29.42	-
64	51	0.13	51.34	+
64	49	-0.30	46.95	-
66	54	0.79	57.91	+
67	48	-0.52	44.76	-
68	54	0.79	57.91	+
69	55	1.01	60.11	+
70	46	-0.96	40.38	-
71	48	-0.52	44.76	-
72	54	0.79	57.91	+
73	42	-1.84	31.61	-
74	38	-2.72	22.84	-
74	55	1.01	60.11	+
76	50	-0.09	49.15	-
77	37	-2.94	20.65	-
78	55	1.01	60.11	+
79	54	0.79	57.91	+
80	52	0.35	53.53	+
81	52	0.35	53.53	+
82	53	0.57	55.72	+
83	53	0.57	55.72	+
84	44	-1.40	35.99	-

85	46	-0.96	40.38	-
86	55	1.01	60.11	+
87	56	1.23	62.30	+
88	48	-0.52	44.76	-
89	51	0.13	51.34	+
90	53	0.57	55.72	+
91	49	-0.30	46.95	-
92	55	1.01	60.11	+
93	44	-1.40	35.99	-
94	55	1.01	60.11	+
95	55	1.01	60.11	+
96	53	0.57	55.72	+
97	45	-1.18	38.19	-
98	52	0.35	53.53	+
99	54	0.79	57.91	+
100	55	1.01	60.11	+
101	45	-1.18	38.19	-
102	54	0.79	57.91	+
103	55	1.01	60.11	+
104	54	0.79	57.91	+
105	55	1.01	60.11	+
106	39	-2.50	25.03	-
107	54	0.79	57.91	+
108	48	-0.52	44.76	-
109	56	1.23	62.30	+
110	55	1.01	60.11	+
111	49	-0.30	46.95	-
112	50	-0.09	49.15	-
113	54	0.79	57.91	+

Lampiran 11. Data Hasil Analisis Uji Validitas

Correlations

		X1.1	X1.2	X1.3	X1.4	X1.5	X1.6	X1.7	X1.8	X1.9	X1.10	X1.11	X1.12	X1.13	X1.14	X1.15	TOTAL.X1
X1.1	Pearson Correlation	1	.465**	.356*	.238	.586**	.238	.163	.188	-.053	.324*	.537**	.165	.275	.430**	.631**	.606**
	Sig. (2-tailed)		.003	.024	.139	.000	.139	.314	.245	.746	.042	.000	.310	.086	.006	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.2	Pearson Correlation	.465**	1	.254	.475**	.792**	.221	.254	.112	-.026	.242	.531**	.367*	.320*	.462**	.632**	.675**
	Sig. (2-tailed)	.003		.114	.002	.000	.171	.114	.491	.872	.133	.000	.020	.044	.003	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.3	Pearson Correlation	.356*	.254	1	.428**	.383*	.234	.011	.436**	-.182	.185	.284	.067	.288	.146	.247	.438**
	Sig. (2-tailed)	.024	.114		.006	.015	.147	.946	.005	.262	.253	.076	.679	.071	.368	.124	.005
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.4	Pearson Correlation	.238	.475**	.428**	1	.509**	.138	.136	.335*	.214	.382*	.357*	.365*	.325*	.361*	.161	.590**
	Sig. (2-tailed)	.139	.002	.006		.001	.396	.402	.035	.184	.015	.024	.021	.041	.022	.321	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.5	Pearson Correlation	.586**	.792**	.383*	.509**	1	.254	.191	.229	.000	.358*	.558**	.340*	.342*	.425**	.572**	.719**
	Sig. (2-tailed)	.000	.000	.015	.001		.113	.237	.156	1.000	.023	.000	.032	.031	.006	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.6	Pearson Correlation	.238	.221	.234	.138	.254	1	.428**	.707**	.107	.564**	.519**	.365*	.557**	.283	.340*	.638**

	Sig. (2-tailed)	.139	.171	.147	.396	.113		.006	.000	.510	.000	.001	.021	.000	.077	.032	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.7	Pearson Correlation	.163	.254	.011	.136	.191	.428**	1	.331*	.545**	.288	.376*	.210	.288	.501**	.449**	.545**
	Sig. (2-tailed)	.314	.114	.946	.402	.237	.006		.037	.000	.072	.017	.194	.071	.001	.004	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.8	Pearson Correlation	.188	.112	.436**	.335*	.229	.707**	.331*	1	.145	.658**	.451**	.249	.476**	.188	.137	.595**
	Sig. (2-tailed)	.245	.491	.005	.035	.156	.000	.037		.374	.000	.004	.121	.002	.244	.398	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.9	Pearson Correlation	-.053	-.026	-.182	.214	.000	.107	.545**	.145	1	.113	.050	.020	.000	.073	-.028	.191
	Sig. (2-tailed)	.746	.872	.262	.184	1.000	.510	.000	.374		.487	.757	.905	1.000	.653	.865	.239
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.10	Pearson Correlation	.324*	.242	.185	.382*	.358*	.564**	.288	.658**	.113	1	.583**	.339*	.564**	.390*	.293	.674**
	Sig. (2-tailed)	.042	.133	.253	.015	.023	.000	.072	.000	.487		.000	.032	.000	.013	.067	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.11	Pearson Correlation	.537**	.531**	.284	.357*	.558**	.519**	.376*	.451**	.050	.583**	1	.412**	.677**	.418**	.627**	.800**
	Sig. (2-tailed)	.000	.000	.076	.024	.000	.001	.017	.004	.757	.000		.008	.000	.007	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.12	Pearson Correlation	.165	.367*	.067	.365*	.340*	.365*	.210	.249	.020	.339*	.412**	1	.542**	.626**	.361*	.621**
	Sig. (2-tailed)	.310	.020	.679	.021	.032	.021	.194	.121	.905	.032	.008		.000	.000	.022	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

X1.13	Pearson Correlation	.275	.320*	.288	.325*	.342*	.557**	.288	.476**	.000	.564**	.677**	.542**	1	.402*	.289	.683**
	Sig. (2-tailed)	.086	.044	.071	.041	.031	.000	.071	.002	1.000	.000	.000	.000		.010	.070	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.14	Pearson Correlation	.430**	.462**	.146	.361*	.425**	.283	.501**	.188	.073	.390*	.418**	.626**	.402*	1	.666**	.711**
	Sig. (2-tailed)	.006	.003	.368	.022	.006	.077	.001	.244	.653	.013	.007	.000	.010		.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X1.15	Pearson Correlation	.631**	.632**	.247	.161	.572**	.340*	.449**	.137	-.028	.293	.627**	.361*	.289	.666**	1	.704**
	Sig. (2-tailed)	.000	.000	.124	.321	.000	.032	.004	.398	.865	.067	.000	.022	.070	.000		.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
TOTAL.X1	Pearson Correlation	.606**	.675**	.438**	.590**	.719**	.638**	.545**	.595**	.191	.674**	.800**	.621**	.683**	.711**	.704**	1
	Sig. (2-tailed)	.000	.000	.005	.000	.000	.000	.000	.000	.239	.000	.000	.000	.000	.000	.000	
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

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

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

Correlations

		X2.1	X2.2	X2.3	X2.4	X2.5	X2.6	X2.7	X2.8	X2.9	X2.10	X2.11	X2.12	X2.13	X2.14	X2.15	TOTAL.X2
X2.1	Pearson Correlation	1	.459**	.438**	-.106	.209	.142	.335*	.324*	.315*	.221	.409**	.512**	.426**	.512**	.529**	.579**
	Sig. (2-tailed)		.003	.005	.516	.196	.381	.035	.041	.047	.170	.009	.001	.006	.001	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.2	Pearson Correlation	.459**	1	.324*	.343*	.308	.142	.229	.097	.498**	.133	.494**	.512**	.620**	.423**	.442**	.636**
	Sig. (2-tailed)	.003		.041	.030	.053	.381	.156	.553	.001	.414	.001	.001	.000	.007	.004	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.3	Pearson Correlation	.438**	.324*	1	.139	.609**	.479**	.607**	.713**	.355*	.530**	.355*	.182	.293	.182	.130	.615**
	Sig. (2-tailed)	.005	.041		.391	.000	.002	.000	.000	.025	.000	.025	.260	.066	.260	.425	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.4	Pearson Correlation	-.106	.343*	.139	1	.378*	.186	.210	.059	.249	.267	.079	-.008	.234	.182	.120	.381*
	Sig. (2-tailed)	.516	.030	.391		.016	.252	.194	.720	.122	.095	.629	.961	.146	.261	.462	.015
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.5	Pearson Correlation	.209	.308	.609**	.378*	1	.681**	.605**	.609**	.651**	.635**	.358*	.369*	.471**	.270	.198	.734**
	Sig. (2-tailed)	.196	.053	.000	.016		.000	.000	.000	.000	.000	.023	.019	.002	.092	.221	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.6	Pearson Correlation	.142	.142	.479**	.186	.681**	1	.532**	.629**	.530**	.466**	.180	.352*	.357*	.352*	.300	.616**
	Sig. (2-tailed)	.381	.381	.002	.252	.000		.000	.000	.000	.002	.267	.026	.024	.026	.060	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

X2.7	Pearson Correlation	.335*	.229	.607**	.210	.605**	.532**	1	.607**	.477**	.444**	.171	.302	.526**	.197	.240	.634**
	Sig. (2-tailed)	.035	.156	.000	.194	.000	.000		.000	.002	.004	.292	.058	.000	.223	.136	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.8	Pearson Correlation	.324*	.097	.713**	.059	.609**	.629**	.607**	1	.470**	.642**	.355*	.295	.293	.182	.240	.627**
	Sig. (2-tailed)	.041	.553	.000	.720	.000	.000	.000		.002	.000	.025	.065	.066	.260	.136	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.9	Pearson Correlation	.315*	.498**	.355*	.249	.651**	.530**	.477**	.470**	1	.606**	.528**	.553**	.570**	.373*	.397*	.771**
	Sig. (2-tailed)	.047	.001	.025	.122	.000	.000	.002	.002		.000	.000	.000	.000	.018	.011	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.10	Pearson Correlation	.221	.133	.530**	.267	.635**	.466**	.444**	.642**	.606**	1	.335*	.372*	.476**	.284	.322*	.678**
	Sig. (2-tailed)	.170	.414	.000	.095	.000	.002	.004	.000	.000		.035	.018	.002	.076	.043	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.11	Pearson Correlation	.409**	.494**	.355*	.079	.358*	.180	.171	.355*	.528**	.335*	1	.547**	.568**	.379*	.323*	.627**
	Sig. (2-tailed)	.009	.001	.025	.629	.023	.267	.292	.025	.000	.035		.000	.000	.016	.042	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.12	Pearson Correlation	.512**	.512**	.182	-.008	.369*	.352*	.302	.295	.553**	.372*	.547**	1	.766**	.824**	.745**	.752**
	Sig. (2-tailed)	.001	.001	.260	.961	.019	.026	.058	.065	.000	.018	.000		.000	.000	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.13	Pearson Correlation	.426**	.620**	.293	.234	.471**	.357*	.526**	.293	.570**	.476**	.568**	.766**	1	.574**	.677**	.810**

	Sig. (2-tailed)	.006	.000	.066	.146	.002	.024	.000	.066	.000	.002	.000	.000		.000	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.14	Pearson Correlation	.512**	.423**	.182	.182	.270	.352*	.197	.182	.373*	.284	.379*	.824**	.574**	1	.745**	.677**
	Sig. (2-tailed)	.001	.007	.260	.261	.092	.026	.223	.260	.018	.076	.016	.000	.000		.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X2.15	Pearson Correlation	.529**	.442**	.130	.120	.198	.300	.240	.240	.397*	.322*	.323*	.745**	.677**	.745**	1	.667**
	Sig. (2-tailed)	.000	.004	.425	.462	.221	.060	.136	.136	.011	.043	.042	.000	.000	.000		.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
TOTAL.X2	Pearson Correlation	.579**	.636**	.615**	.381*	.734**	.616**	.634**	.627**	.771**	.678**	.627**	.752**	.810**	.677**	.667**	1
	Sig. (2-tailed)	.000	.000	.000	.015	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

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

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

Correlations

		X3.1	X3.2	X3.3	X3.4	X3.5	X3.6	X3.7	X3.8	X3.9	X3.10	X3.11	X3.12	X3.13	X3.14	X3.15	X3.16	X3.17	X3.18	X3.19	X3.20	TOTAL.X3
X3.1	Pearson Correlation	1	.250	.540**	-.127	.357*	.048	.310	.048	.392*	.369*	.536**	.406**	.349*	.157	.000	.203	.235	.296	.301	.222	.551**
	Sig. (2-tailed)		.119	.000	.435	.024	.769	.052	.769	.012	.019	.000	.009	.027	.333	1.000	.209	.144	.064	.059	.170	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.2	Pearson Correlation	.250	1	.211	.337*	.437**	.161	.112	.161	.110	.418**	.433**	.366*	.376*	.424**	.032	.379*	.047	.167	.400*	.543**	.588**
	Sig. (2-tailed)	.119		.192	.034	.005	.322	.490	.322	.499	.007	.005	.020	.017	.006	.843	.016	.773	.302	.011	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.3	Pearson Correlation	.540**	.211	1	-.006	.469**	.099	.184	.099	.411**	.368*	.564**	.423**	.369*	.332*	.098	.327*	.222	.250	.265	.376*	.614**
	Sig. (2-tailed)	.000	.192		.969	.002	.543	.257	.543	.008	.019	.000	.007	.019	.036	.549	.039	.170	.120	.099	.017	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.4	Pearson Correlation	-.127	.337*	-.006	1	.209	.304	.133	.190	.223	.144	-.123	.112	.069	.409**	.038	.128	-.037	.198	.077	.206	.293
	Sig. (2-tailed)	.435	.034	.969		.195	.057	.413	.240	.166	.374	.449	.491	.670	.009	.815	.430	.820	.221	.636	.203	.066
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

X3.5	Pearson Correlation	.357*	.437**	.469**	.209	1	.124	.489**	.211	.456**	.412**	.606**	.393*	.701**	.385*	.257	.467**	.328*	.209	.651**	.526**	.811**
	Sig. (2-tailed)	.024	.005	.002	.195		.446	.001	.191	.003	.008	.000	.012	.000	.014	.109	.002	.039	.195	.000	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.6	Pearson Correlation	.048	.161	.099	.304	.124	1	-.120	.486**	.021	.144	-.013	.109	.172	.337*	-.014	.073	-.021	.190	.240	.352*	.304
	Sig. (2-tailed)	.769	.322	.543	.057	.446		.462	.001	.897	.376	.934	.503	.288	.033	.930	.656	.897	.240	.136	.026	.056
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.7	Pearson Correlation	.310	.112	.184	.133	.489**	-.120	1	-.016	.579**	.344*	.284	.352*	.437**	.153	-.008	.308	.102	.225	.395*	.216	.511**
	Sig. (2-tailed)	.052	.490	.257	.413	.001	.462		.924	.000	.030	.076	.026	.005	.345	.962	.053	.531	.163	.012	.180	.001
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.8	Pearson Correlation	.048	.161	.099	.190	.211	.486**	-.016	1	-.084	.243	-.013	.109	.002	.337*	-.014	.163	-.021	.190	.061	.352*	.286
	Sig. (2-tailed)	.769	.322	.543	.240	.191	.001	.924		.605	.131	.934	.503	.990	.033	.930	.314	.897	.240	.710	.026	.073
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.9	Pearson Correlation	.392*	.110	.411**	.223	.456**	.021	.579**	-.084	1	.373*	.280	.491**	.432**	.310	-.016	.253	.121	.316*	.323*	.357*	.585**

	Sig. (2-tailed)	.012	.499	.008	.166	.003	.897	.000	.605		.018	.080	.001	.005	.051	.923	.116	.458	.047	.042	.024	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.10	Pearson Correlation	.369*	.418**	.368*	.144	.412**	.144	.344*	.243	.373*	1	.367*	.532**	.455**	.211	-.126	.728**	.032	.232	.391*	.450**	.656**
	Sig. (2-tailed)	.019	.007	.019	.374	.008	.376	.030	.131	.018		.020	.000	.003	.191	.439	.000	.842	.150	.013	.004	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.11	Pearson Correlation	.536**	.433**	.564**	-.123	.606**	-.013	.284	-.013	.280	.367*	1	.368*	.556**	.280	.128	.394*	.604**	.115	.467**	.464**	.693**
	Sig. (2-tailed)	.000	.005	.000	.449	.000	.934	.076	.934	.080	.020		.019	.000	.080	.432	.012	.000	.479	.002	.003	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.12	Pearson Correlation	.406**	.366*	.423**	.112	.393*	.109	.352*	.109	.491**	.532**	.368*	1	.432**	.193	-.285	.282	-.045	.513**	.279	.308	.587**
	Sig. (2-tailed)	.009	.020	.007	.491	.012	.503	.026	.503	.001	.000	.019		.005	.232	.074	.078	.785	.001	.082	.053	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.13	Pearson Correlation	.349*	.376*	.369*	.069	.701**	.172	.437**	.002	.432**	.455**	.556**	.432**	1	.153	.277	.528**	.195	.220	.945**	.331*	.759**
	Sig. (2-tailed)	.027	.017	.019	.670	.000	.288	.005	.990	.005	.003	.000	.005		.345	.084	.000	.228	.173	.000	.037	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

X3.14	Pearson Correlation	.157	.424**	.332*	.409**	.385*	.337*	.153	.337*	.310	.211	.280	.193	.153	1	.063	.178	.293	.316*	.103	.763**	.563**
	Sig. (2-tailed)	.333	.006	.036	.009	.014	.033	.345	.033	.051	.191	.080	.232	.345		.699	.271	.066	.047	.528	.000	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.15	Pearson Correlation	.000	.032	.098	.038	.257	-.014	-.008	-.014	-.016	-.126	.128	-.285	.277	.063	1	.217	.095	-.047	.299	-.022	.192
	Sig. (2-tailed)	1.000	.843	.549	.815	.109	.930	.962	.930	.923	.439	.432	.074	.084	.699		.178	.562	.775	.061	.892	.236
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.16	Pearson Correlation	.203	.379*	.327*	.128	.467**	.073	.308	.163	.253	.728**	.394*	.282	.528**	.178	.217	1	.045	.289	.545**	.392*	.646**
	Sig. (2-tailed)	.209	.016	.039	.430	.002	.656	.053	.314	.116	.000	.012	.078	.000	.271	.178		.785	.071	.000	.012	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.17	Pearson Correlation	.235	.047	.222	-.037	.328*	-.021	.102	-.021	.121	.032	.604**	-.045	.195	.293	.095	.045	1	.149	.118	.292	.346*
	Sig. (2-tailed)	.144	.773	.170	.820	.039	.897	.531	.897	.458	.842	.000	.785	.228	.066	.562	.785		.360	.470	.067	.029
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.18	Pearson Correlation	.296	.167	.250	.198	.209	.190	.225	.190	.316*	.232	.115	.513**	.220	.316*	-.047	.289	.149	1	.236	.293	.475**

	Sig. (2-tailed)	.064	.302	.120	.221	.195	.240	.163	.240	.047	.150	.479	.001	.173	.047	.775	.071	.360		.143	.066	.002
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.19	Pearson Correlation	.301	.400*	.265	.077	.651**	.240	.395*	.061	.323*	.391*	.467**	.279	.945**	.103	.299	.545**	.118	.236	1	.301	.700**
	Sig. (2-tailed)	.059	.011	.099	.636	.000	.136	.012	.710	.042	.013	.002	.082	.000	.528	.061	.000	.470	.143		.059	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X3.20	Pearson Correlation	.222	.543**	.376*	.206	.526**	.352*	.216	.352*	.357*	.450**	.464**	.308	.331*	.763**	-.022	.392*	.292	.293	.301	1	.696**
	Sig. (2-tailed)	.170	.000	.017	.203	.000	.026	.180	.026	.024	.004	.003	.053	.037	.000	.892	.012	.067	.066	.059		.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
TOTAL.X3	Pearson Correlation	.551**	.588**	.614**	.293	.811**	.304	.511**	.286	.585**	.656**	.693**	.587**	.759**	.563**	.192	.646**	.346*	.475**	.700**	.696**	1
	Sig. (2-tailed)	.000	.000	.000	.066	.000	.056	.001	.073	.000	.000	.000	.000	.000	.000	.236	.000	.029	.002	.000	.000	
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

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

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

Correlations

		X4.1	X4.2	X4.3	X4.4	X4.5	X4.6	X4.7	X4.8	X4.9	X4.10	X4.11	X4.12	X4.13	X4.14	X4.15	TOTAL.X4
X4.1	Pearson Correlation	1	.384*	.273	.220	.210	.096	-.044	.160	-.028	-.017	.464**	.530**	.607**	.144	.352*	.580**
	Sig. (2-tailed)		.014	.088	.173	.193	.556	.789	.323	.865	.918	.003	.000	.000	.377	.026	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.2	Pearson Correlation	.384*	1	.289	.603**	.028	.338*	.239	.323*	.239	.017	.317*	.429**	.270	.175	.184	.643**
	Sig. (2-tailed)	.014		.070	.000	.865	.033	.137	.042	.137	.915	.046	.006	.092	.281	.257	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.3	Pearson Correlation	.273	.289	1	.355*	.057	.054	.344*	.156	.060	.031	.388*	.549**	.621**	.402*	.299	.644**
	Sig. (2-tailed)	.088	.070		.025	.725	.742	.030	.338	.711	.848	.013	.000	.000	.010	.061	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.4	Pearson Correlation	.220	.603**	.355*	1	.290	.277	.287	.149	.019	.156	.353*	.378*	.060	.245	.138	.604**
	Sig. (2-tailed)	.173	.000	.025		.070	.084	.072	.358	.907	.337	.026	.016	.715	.128	.397	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.5	Pearson Correlation	.210	.028	.057	.290	1	.340*	.111	.097	-.009	.110	-.033	.117	.045	.014	.127	.347*
	Sig. (2-tailed)	.193	.865	.725	.070		.032	.497	.552	.958	.501	.838	.472	.783	.934	.436	.028
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.6	Pearson Correlation	.096	.338*	.054	.277	.340*	1	.212	.535**	.063	.286	.021	.284	.109	-.024	-.026	.477**
	Sig. (2-tailed)	.556	.033	.742	.084	.032		.189	.000	.700	.074	.896	.076	.502	.885	.873	.002
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

X4.7	Pearson Correlation	-.044	.239	.344*	.287	.111	.212	1	.383*	.466**	.021	.192	.130	.130	.105	-.122	.456**
	Sig. (2-tailed)	.789	.137	.030	.072	.497	.189		.015	.002	.899	.236	.423	.423	.520	.454	.003
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.8	Pearson Correlation	.160	.323*	.156	.149	.097	.535**	.383*	1	.361*	.125	.164	.269	.269	.190	.056	.568**
	Sig. (2-tailed)	.323	.042	.338	.358	.552	.000	.015		.022	.443	.311	.093	.093	.242	.733	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.9	Pearson Correlation	-.028	.239	.060	.019	-.009	.063	.466**	.361*	1	-.092	.216	.179	.011	.080	.138	.351*
	Sig. (2-tailed)	.865	.137	.711	.907	.958	.700	.002	.022		.573	.181	.269	.949	.626	.394	.026
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.10	Pearson Correlation	-.017	.017	.031	.156	.110	.286	.021	.125	-.092	1	.149	-.096	.000	.124	-.069	.217
	Sig. (2-tailed)	.918	.915	.848	.337	.501	.074	.899	.443	.573		.358	.557	1.000	.446	.674	.178
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.11	Pearson Correlation	.464**	.317*	.388*	.353*	-.033	.021	.192	.164	.216	.149	1	.503**	.418**	.307	.105	.597**
	Sig. (2-tailed)	.003	.046	.013	.026	.838	.896	.236	.311	.181	.358		.001	.007	.054	.520	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.12	Pearson Correlation	.530**	.429**	.549**	.378*	.117	.284	.130	.269	.179	-.096	.503**	1	.473**	.344*	.223	.703**
	Sig. (2-tailed)	.000	.006	.000	.016	.472	.076	.423	.093	.269	.557	.001		.002	.030	.166	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.13	Pearson Correlation	.607**	.270	.621**	.060	.045	.109	.130	.269	.011	.000	.418**	.473**	1	.154	.328*	.594**

	Sig. (2-tailed)	.000	.092	.000	.715	.783	.502	.423	.093	.949	1.000	.007	.002		.342	.039	.000
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.14	Pearson Correlation	.144	.175	.402*	.245	.014	-.024	.105	.190	.080	.124	.307	.344*	.154	1	.076	.429**
	Sig. (2-tailed)	.377	.281	.010	.128	.934	.885	.520	.242	.626	.446	.054	.030	.342		.639	.006
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
X4.15	Pearson Correlation	.352*	.184	.299	.138	.127	-.026	-.122	.056	.138	-.069	.105	.223	.328*	.076	1	.356*
	Sig. (2-tailed)	.026	.257	.061	.397	.436	.873	.454	.733	.394	.674	.520	.166	.039	.639		.024
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
TOTAL.X4	Pearson Correlation	.580**	.643**	.644**	.604**	.347*	.477**	.456**	.568**	.351*	.217	.597**	.703**	.594**	.429**	.356*	1
	Sig. (2-tailed)	.000	.000	.000	.000	.028	.002	.003	.000	.026	.178	.000	.000	.000	.006	.024	
	N	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40

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

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

Lampiran 12. Data Hasil Analisis Uji Reliabilitas

Reliability Statistics

Cronbach's Alpha	N of Items
.890	14

Reliability Statistics

Cronbach's Alpha	N of Items
.896	15

Reliability Statistics

Cronbach's Alpha	N of Items
.897	16

Reliability Statistics

Cronbach's Alpha	N of Items
.802	14

Lampiran 13. Data Hasil Analisis Statistik Deskriptif

Statistics

		Konteks	Input	Proses	Produk
N	Valid	113	113	113	113
	Missing	0	0	0	0
Mean		47.8142	50.3097	57.6195	50.3894
Median		48.0000	50.0000	59.0000	51.0000
Mode		46.00	48.00[a]	59.00	54.00
Std. Deviation		4.74257	5.19113	5.21043	4.56194
Variance		22.492	26.948	27.149	20.811
Range		23.00	31.00	19.00	19.00
Minimum		33.00	28.00	45.00	37.00
Maximum		56.00	59.00	64.00	56.00
Sum		5403.00	5685.00	6511.00	5694.00

a. Multiple modes exist. The smallest value is shown

Statistik Kategori

Konteks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	.9	.9	.9
	2.00	2	1.8	1.8	2.7
	3.00	9	8.0	8.0	10.6
	4.00	13	11.5	11.5	22.1
	5.00	27	23.9	23.9	46.0
	6.00	25	22.1	22.1	68.1
	7.00	23	20.4	20.4	88.5
	8.00	13	11.5	11.5	100.0
	Total	113	100.0	100.0	

Input

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	2	1.8	1.8	1.8
	3.00	1	.9	.9	2.7
	4.00	5	4.4	4.4	7.1
	5.00	14	12.4	12.4	19.5
	6.00	41	36.3	36.3	55.8
	7.00	31	27.4	27.4	83.2
	8.00	19	16.8	16.8	100.0
	Total	113	100.0	100.0	

Proses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	.9	.9	.9
	2.00	10	8.8	8.8	9.7
	3.00	10	8.8	8.8	18.6
	4.00	5	4.4	4.4	23.0
	5.00	12	10.6	10.6	33.6
	6.00	35	31.0	31.0	64.6
	7.00	31	27.4	27.4	92.0
	8.00	9	8.0	8.0	100.0
	Total	113	100.0	100.0	

Produk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1.00	1	.9	.9	.9
	2.00	5	4.4	4.4	5.3
	3.00	2	1.8	1.8	7.1
	4.00	17	15.0	15.0	22.1
	5.00	16	14.2	14.2	36.3
	6.00	24	21.2	21.2	57.5
	7.00	41	36.3	36.3	93.8
	8.00	7	6.2	6.2	100.0
	Total	113	100.0	100.0	

Konteks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Cukup	3	2.7	2.7	2.7
	Baik	27	23.9	23.9	26.5
	Sangat Baik	83	73.5	73.5	100.0
	Total	113	100.0	100.0	

Input

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Kurang	2	1.8	1.8	1.8
	Cukup	2	1.8	1.8	3.5
	Baik	32	28.3	28.3	31.9
	Sangat Baik	77	68.1	68.1	100.0
	Total	113	100.0	100.0	

Proses

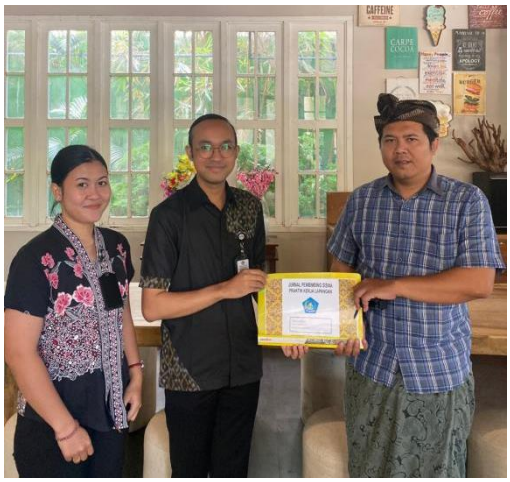
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	23	20.4	20.4	20.4
	Sangat Baik	90	79.6	79.6	100.0
	Total	113	100.0	100.0	

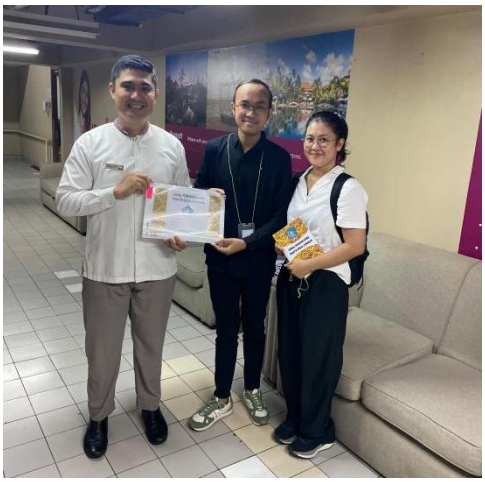
Produk

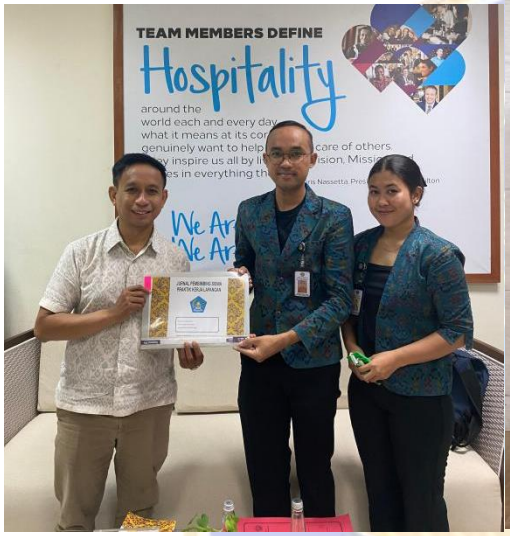
		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Cukup	2	1.8	1.8	1.8
	Baik	15	13.3	13.3	15.0
	Sangat Baik	96	85.0	85.0	100.0
	Total	113	100.0	100.0	

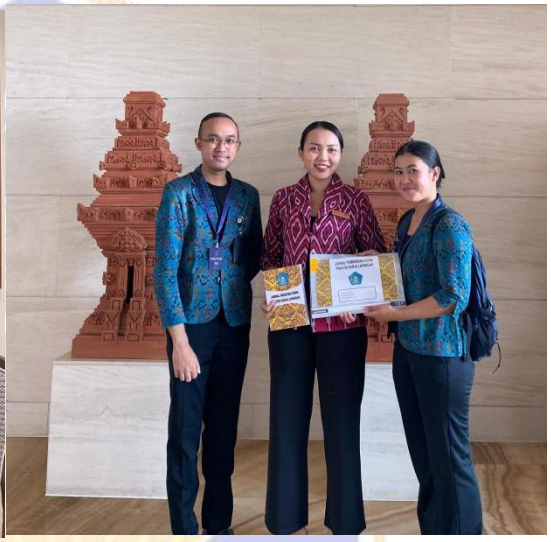
Lampiran 14. Dokumentasi Penelitian

Sosialisasi Kelas Industri Kepada Siswa

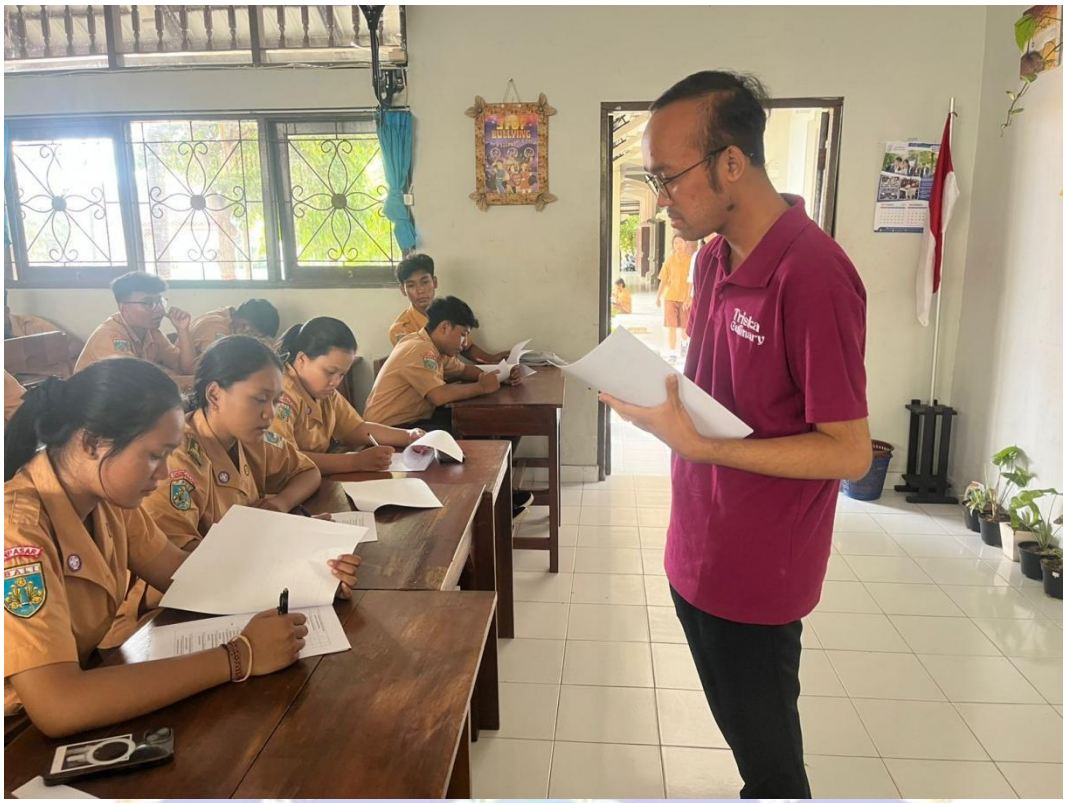


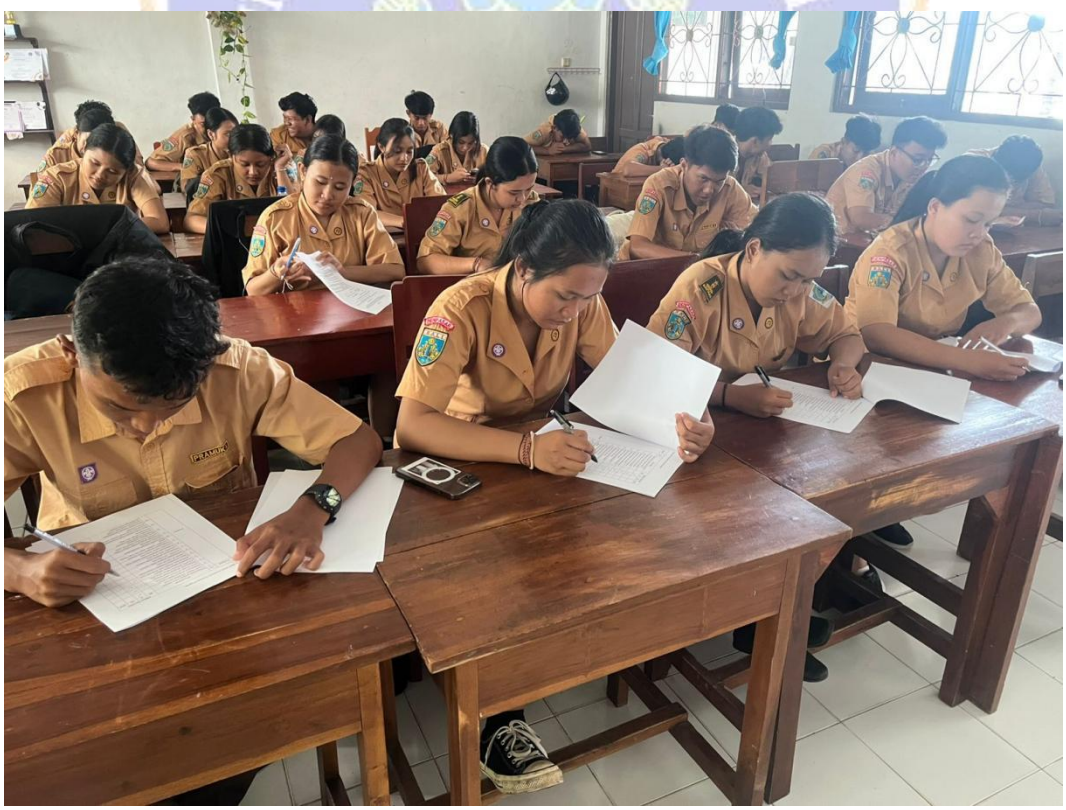






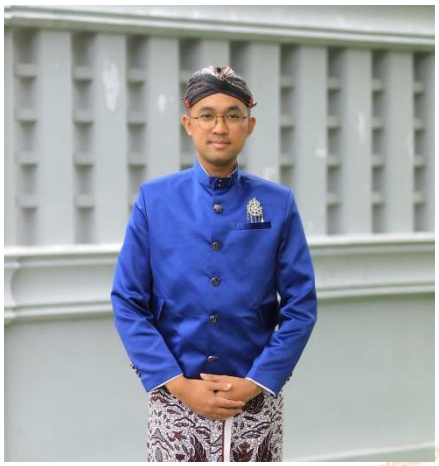
Monitoring Siswa dan Wawancara Pengambilan Data





Pengambilan Data

Lampiran 15. Daftar Riwayat Hidup



Rendi Afisal lahir di Sidoarjo pada tanggal 11 Juli 1996. Penulis menyelesaikan pendidikan dasar di SD Negeri Kedungrawan II pada tahun 2008, sekolah menengah pertaman di SMP Negeri 1 Krembung pada tahun 2011, lalu sekolah menengah atas di SMA Walisongo Gempol, Pasuruan tahun 2014. Pada tahun 2014 penulis melanjutkan studi perguruan tinggi mengambil strata 1 di Universitas Negeri Malang pada prodi S1 Pendidikan Tata Boga karena kecintaannya pada dunia kuliner. Tidak berhenti disitu, pada tahun 2023 penulis melanjutkan pendidikan strata 2 (S2) di Universitas Pendidikan Ganesha dengan prodi Administrasi Pendidika. Pada semester akhir di tahun 2025 penulis telah menyelesaikan tesisnya yang berjudul "Evaluasi Pelaksanaan Program Kelas Industri Pada Siswa Jurusan Kuliner di SMK Negeri 3 Denpasar".