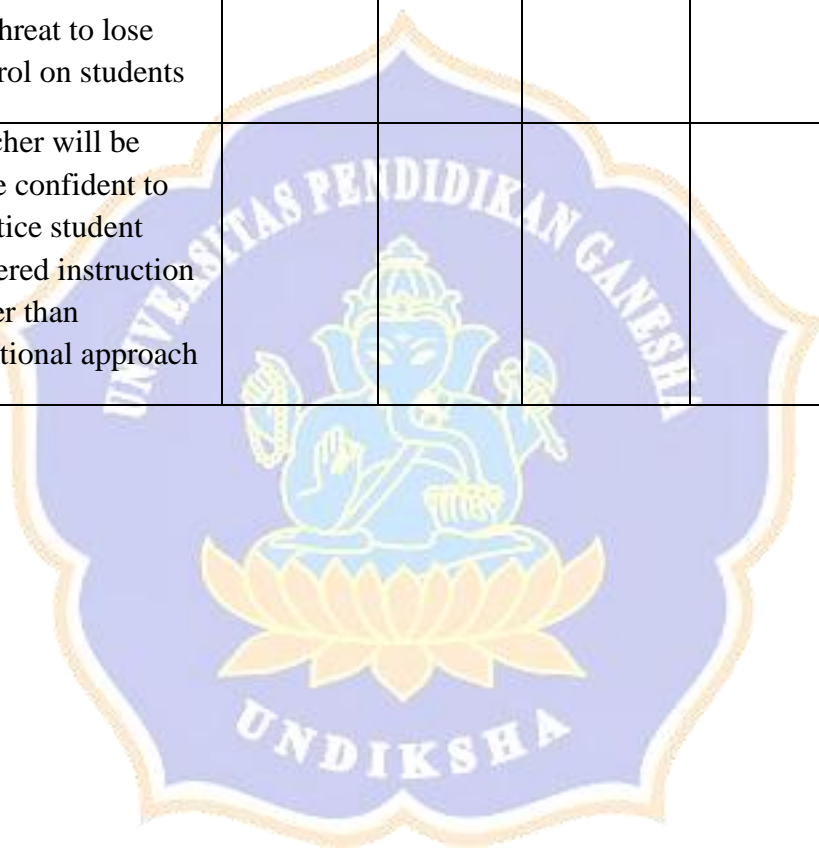


Appendix 02. Instrument of Data

No	Statement	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	Student centered instruction will involve the students more into their learning					
2	The students' ability to learn the content presented in class will be improved and increased					
3	The students will have to prepare differently for class					
4	The students will be provided with increased opportunities to demonstrate that they had learned the content					
5	The students will have to study differently for exams					
6	The students will be in a less stressful learning environment					
7	The students will have increased opportunities to demonstrate mastery of course					

	material					
8	The students will be provided adequate feedback to guide their learning throughout the course by their teacher					
9	The students will have more control in determining their overall course grade					
10	The students will have less pressure to perform well on every exam or assignment					
11	The students will be able to focus on learning rather than just getting a good grade on an exam or assignment					
12	The assignment and group activities will help the students to understand the contents presented in class more than studying alone					
13	Course rules and objectives will be clearly stated and openly available to students					
14	Course rules and					

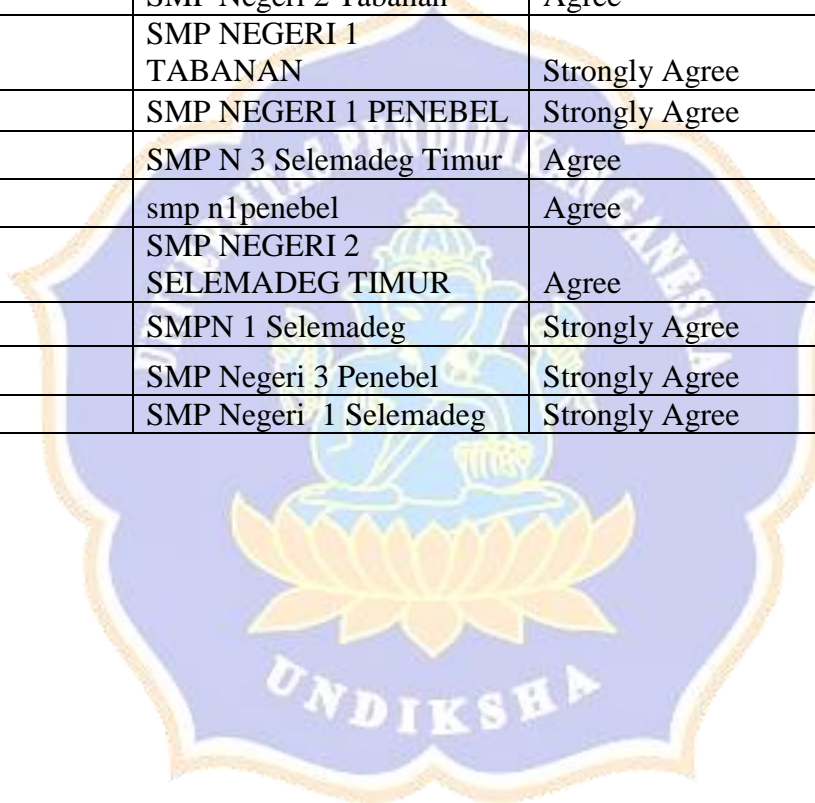
	objectives will be supporting the students learning rather than adding pressure					
15	Teacher will have to prepare differently for the class					
16	In this approach teachers will face the threat to lose control on students					
17	Teacher will be more confident to practice student centered instruction rather than traditional approach					



Appendix 03. Data Result

Nama Partisipan	Jenis Kelamin	Nama Sekolah Tempat Mengajar	1. Student centered instruction will involve the students more into their learning.	2. The students' ability to learn the content presented in class will be improved and increased.	3. The students will have to prepare differently for class.
Respondent 1	Laki-Laki	SMP Negeri 1 Kerambitan	Strongly Agree	Strongly Agree	Strongly Agree
Respondent 2	Perempuan	Smp Negeri 1 Kerambitan	Agree	Agree	Agree
Respondent 3	Perempuan	SMPN 1SELEMADEG TIMUR	Agree	Agree	Agree
Respondent 4	Perempuan	Smp negeri 1 selemadeg timur	Agree	Agree	Agree
Respondent 5	Laki-Laki	Smp n 1 kerambitan	Strongly Agree	Agree	Agree
Respondent 6	Perempuan	Smpn2 kerambitan	Agree	Disagree	Agree
Respondent 7	Perempuan	SMP N 2 KERAM ITAN	Strongly Agree	Agree	Neutral
Respondent 8	Laki-Laki	SMP N 2 Kerambitan	Strongly Agree	Agree	Neutral
Respondent 9	Perempuan	SMP N 3 TABANAN	Strongly Agree	Agree	Agree
Respondent 10	Perempuan	SMP NEGERI I SELEMADEG TIMUR	Neutral	Agree	Agree
Respondent 11	Perempuan	SMP Negeri 2 Tabanan	Strongly Agree	Strongly Agree	Agree
Respondent 12	Perempuan	SMPN 3 TABANAN	Strongly Agree	Strongly Agree	Agree

Respondent 13	Perempuan	SMP Negeri 3 Tabanan	Agree	Agree	Agree
Respondent 14	Perempuan	SMP N 2 TABANAN	Strongly Agree	Strongly Agree	Agree
Respondent 15	Perempuan	SMP N 3 TABANAN	Agree	Agree	Agree
Respondent 16	Perempuan	SMP Negeri 2 Tabanan	Agree	Strongly Agree	Agree
Respondent 17	Perempuan	SMP NEGERI 1 TABANAN	Strongly Agree	Agree	Agree
Respondent 18	Laki-Laki	SMP NEGERI 1 PENEDEL	Strongly Agree	Agree	Strongly Agree
Respondent 19	Laki-Laki	SMP N 3 Selemadeg Timur	Agree	Agree	Strongly Agree
Respondent 20	Perempuan	smp n1penedel	Agree	Agree	Agree
Respondent 21	Laki-Laki	SMP NEGERI 2 SELEMADEG TIMUR	Agree	Agree	Neutral
Respondent 22	Laki-Laki	SMPN 1 Selemadeg	Strongly Agree	Strongly Agree	Strongly Agree
Respondent 23	Laki-Laki	SMP Negeri 3 Penedel	Strongly Agree	Strongly Agree	Strongly Agree
Respondent 24	Laki-Laki	SMP Negeri 1 Selemadeg	Strongly Agree	Strongly Agree	Agree



4. The students will be provided with increased opportunities to demonstrate that they had learned the content.	5. The students will have to study differently for exams	6. The students will be in a less stressful learning environment.	7. The students will have increased opportunities to demonstrate mastery of course material	8. The students will be provided adequate feedback to guide their learning throughout the course by their teacher.	9. The students will have more control in determining their overall course grade.
Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Agree
Agree	Agree	Disagree	Agree	Agree	Agree
Strongly Agree	Agree	Agree	Agree	Strongly Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Agree	Disagree	Strongly Agree	Strongly Agree	Agree	Strongly Agree
Strongly Agree	Disagree	Neutral	Neutral	Strongly Agree	Strongly Agree
Agree	Neutral	Agree	Strongly Agree	Agree	Agree
Agree	Neutral	Disagree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Strongly Agree	Agree
Neutral	Agree	Neutral	Agree	Strongly Agree	Neutral
Strongly Agree	Agree	Agree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Strongly Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree	Agree	Agree	Agree	Agree	Agree
Strongly Agree	Agree	Neutral	Strongly Agree	Agree	Agree
Agree	Agree	Disagree	Neutral	Neutral	Agree
Strongly Agree	Strongly Agree	Agree	Agree	Agree	Neutral

Strongly Agree	Disagree	Neutral	Agree	Strongly Agree	Agree
Agree	Neutral	Agree	Neutral	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree	Agree	Disagree	Strongly Agree	Disagree	Neutral
Strongly Agree	Strongly Agree	Strongly Agree	Agree	Strongly Agree	Strongly Agree

10. The students will have less pressure to perform well on every exam or assignment.	11. The students will be able to focus on learning rather than just getting a good grade on an exam or assignment.	12. The assignment and group activities will help the students to understand the contents presented in class more than studying alone.	13. Course rules and objectives will be clearly stated and openly available to students.	14. Course rules and objectives will be supporting the students' learning rather than adding pressure.	15. Teacher will have to prepare differently for the class.
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree	Agree	Agree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Agree	Strongly Agree	Agree	Neutral	Neutral	Agree
Agree	Agree	Strongly Agree	Strongly Agree	Agree	Agree
Agree	Agree	Strongly Agree	Strongly Agree	Agree	Agree
Neutral	Strongly Agree	Strongly Agree	Agree	Agree	Strongly Agree

Agree	Strongly Agree	Strongly Agree	Agree	Agree	Agree
Agree	Agree	Agree	Strongly Agree	Agree	Agree
Agree	Agree	Agree	Agree	Strongly Agree	Agree
Agree	Strongly Agree	Strongly Agree	Agree	Agree	Agree
Agree	Agree	Agree	Agree	Agree	Agree
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree	Agree	Strongly Agree	Agree	Agree	Agree
Neutral	Strongly Agree	Strongly Agree	Agree	Agree	Agree
Neutral	Disagree	Neutral	Agree	Neutral	Agree
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Neutral	Agree	Neutral	Agree	Neutral	Agree
Agree	Agree	Agree	Agree	Agree	Neutral
Agree	Agree	Agree	Agree	Agree	Agree
Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
Agree	Agree	Strongly Agree	Strongly Agree	Agree	Agree
Agree	Agree	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree

16. In this approach teachers will face the threat to lose control on students.	17. Teacher will be more confident to practice Student centered instruction rather than traditional approach
Strongly Agree	Strongly Agree
Agree	Agree
Agree	Agree
Agree	Agree
Strongly Disagree	Agree
Neutral	Agree
Disagree	Agree
Neutral	Agree
Strongly Agree	Strongly Agree
Disagree	Agree
Agree	Agree
Agree	Agree
Agree	Agree
Neutral	Agree
Agree	Agree
Disagree	Strongly Agree
Agree	Neutral
Disagree	Agree

Strongly Disagree	Agree
Agree	Agree
Agree	Agree
Strongly Agree	Strongly Agree
Disagree	Strongly Agree
Agree	Agree



No	Respondent	Items of questionnaire																	Total
		P.1	P.2	P.3	P.4	P.5	P.6	P.7	P.8	P.9	P.10	P.11	P.12	P.13	P.14	P.15	P.16	P.17	
1	Respondet 1	5	5	5	5	4	5	5	5	4	5	5	5	5	5	5	5	5	83
2	Respondet 2	4	4	4	4	4	2	4	4	4	4	4	4	4	4	4	4	4	66
3	Respondet 3	4	4	4	5	4	4	4	5	4	4	4	4	4	4	4	4	4	70
4	Respondet 4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	68
5	Respondet 5	5	4	4	4	2	5	5	4	5	4	5	4	3	3	4	5	4	70
6	Respondet 6	4	2	4	5	2	3	3	5	5	4	4	5	5	4	4	3	4	66
7	Respondet 7	5	4	3	4	3	4	5	4	4	4	4	5	5	4	4	2	4	68
8	Respondet 8	5	4	3	4	3	2	4	4	4	3	5	5	4	4	5	3	4	66
9	Respondet 9	5	4	4	4	4	4	4	5	4	4	5	5	4	4	4	5	5	74
10	Respondet 10	3	4	4	3	4	3	4	5	3	4	4	4	5	4	4	2	4	64
11	Respondet 11	5	5	4	5	4	4	4	4	4	4	4	4	4	5	4	4	4	72
12	Respondet 12	5	5	4	4	4	4	4	4	4	4	5	5	4	4	4	4	4	72
13	Respondet 13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	68
14	Respondet 14	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5	3	4	80
15	Respondet 15	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	4	69
16	Respondet 16	4	5	4	5	4	3	5	4	4	3	5	5	4	4	4	2	5	70
17	Respondet 17	5	4	4	4	4	2	3	3	4	3	2	3	4	3	4	4	3	59
18	Respondet 18	5	4	5	5	5	4	4	4	3	5	5	5	5	5	5	2	4	75

19	Respondet 19	4	4	5	5	2	3	4	5	4	3	4	3	4	3	4	5	4	66
20	Respondet 20	4	4	4	4	3	4	3	4	4	4	4	4	4	4	3	4	4	65
21	Respondet 21	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	67
22	Respondet 22	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	85
23	Respondet 23	5	5	5	4	4	2	5	2	3	4	4	5	5	4	4	2	5	68
24	Respondet 24	5	5	4	5	5	5	4	5	5	4	4	5	5	5	5	4	4	79
	Total	108	102	98	105	90	89	100	102	98	96	103	107	104	99	101	88	100	1690
	N	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	Minimum	3	2	3	3	2	2	3	2	3	3	2	3	3	3	3	2	3	59.00
	Maximum	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	85.00
	Mean	4.5	4.25	4.08	4.38	3.75	3.708	4.17	4.25	4.083	4	4.29	4.46	4.333	4.125	4.208	3.667	4.167	70.42
	Median																		68.5
	Modus																		66.00
	Standard deviation																		6.23

Appendix 04. Percentage of likert scale

Likert Scale	P.1	%	P.2	%	P.3	%	P.4	%	P.5	%	P.6	%	P.7	%	P.8	%
strongly disagree	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%
disagree	0	0.00%	1	4.17%	0	0.00%	0	0.00%	3	12.50%	4	16.67%	0	0.00%	1	4.17%
neutral	1	4.17%	0	0.00%	3	12.50%	1	4.17%	3	12.50%	4	16.67%	3	12.50%	1	4.17%
agree	10	41.67%	15	62.50%	16	66.67%	13	54.17%	15	62.50%	11	45.83%	14	58.33%	13	54.17%
strongly agree	13	54.17%	8	33.33%	5	20.83%	10	41.67%	3	12.50%	5	20.83%	7	29.17%	9	37.50%
TOTAL	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%

P.9	%	P.10	%	P.11	%	P.12	%	P.13	%	P.14	%	P.15	%	P.16	%	P.17	%
0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	2	8.33%	0	0.00%
0	0.00%	0	0.00%	1	4.17%	0	0.00%	0	0.00%	0	0.00%	0	0.00%	5	20.83%	0	0.00%
3	12.50%	4	16.67%	0	0.00%	2	8.33%	1	4.17%	3	12.50%	1	4.17%	3	12.50%	1	4.17%
16	66.67%	16	66.67%	14	58.33%	9	37.50%	14	58.33%	15	62.50%	17	70.83%	11	45.83%	18	75.00%
5	20.83%	4	16.67%	9	37.50%	13	54.17%	9	37.50%	6	25.00%	6	25.00%	3	12.50%	5	20.83%
24	100%	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%	24	100%

Appendix 05. Result of average percentage of each item in aspect

Planning aspect

Items	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
2	33.33%	62.50%	0.00%	4.17%	0.00%
13	37.50%	58.33%	4.17%	0.00%	0.00%
15	25.00%	70.83%	4.17%	0.00%	0.00%
17	20.83%	75.00%	4.17%	0.00%	0.00%
16	12.50%	45.83%	12.50%	20.83%	8.33%
Mean	25.83%	62.50%	5.00%	5.00%	1.67%

Material aspect

Items	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
7	29.17%	58.33%	12.50%	0.00%	0.00%
12	54.17%	37.50%	8.33%	0.00%	0.00%
Mean	41.67%	37.50%	10.42%	0.00%	0.00%

Structure aspect

Items	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	54.17%	41.67%	4.17%	0.00%	0.00%
4	41.67%	54.17%	4.17%	0.00%	0.00%
14	25.00%	62.50%	12.50%	0.00%	0.00%
Mean	40.28%	52.78%	6.95%	0.00%	0.00%

Assessment aspect

Items	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
8	37.50%	54.17%	4.17%	4.17%	0.00%
10	16.67%	66.67%	16.67%	0.00%	0.00%
Mean	27.09%	60.42%	10.42%	2.09%	0.00%

Student preferences aspect

Items	Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
3	20.83%	66.67%	12.50%	0.00%	0.00%
5	12.50%	62.50%	12.50%	12.50%	0.00%
6	20.83%	45.83%	16.67%	16.67%	0.00%
9	20.83%	66.67%	12.50%	0.00%	0.00%
11	37.50%	58.33%	0.00%	4.17%	0.00%
Mean	22.50%	60.00%	10.83%	6.67%	0.00%



Appendix 06. Result of all average percentage in aspect

Average all of percentage

No	Aspect	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
1	Planning	25.83%	62.50%	5.00%	5.00%	1.67%
2	Material	41.67%	37.50%	10.42%	0.00%	0.00%
3	Structure	40.28%	52.78%	6.95%	0.00%	0.00%
4	Assessment	27.09%	60.42%	10.42%	2.09%	0.00%
5	Student preferences	22.50%	60.00%	10.83%	6.67%	0.00%
	Mean	31.47%	54.64%	8.72%	2.75%	0.33%



Appendix 07. Result of average of each item in aspect

Planning Aspect

Respondent	Item of Questionnaire					Total
	P2	P13	P15	P17	P16	
Respondet 1	5	5	5	5	5	25
Respondet 2	4	4	4	4	4	20
Respondet 3	4	4	4	4	4	20
Respondet 4	4	4	4	4	4	20
Respondet 5	4	3	4	4	5	20
Respondet 6	2	5	4	4	3	18
Respondet 7	4	5	4	4	2	19
Respondet 8	4	4	5	4	3	20
Respondet 9	4	4	4	5	5	22
Respondet 10	4	5	4	4	2	19
Respondet 11	5	4	4	4	4	21
Respondet 12	5	4	4	4	4	21
Respondet 13	4	4	4	4	4	20
Respondet 14	5	5	5	4	3	22
Respondet 15	4	4	4	4	4	20
Respondet 16	5	4	4	5	2	20
Respondet 17	4	4	4	3	4	19
Respondet 18	4	5	5	4	2	20
Respondet 19	4	4	4	4	5	21
Respondet 20	4	4	3	4	4	19
Respondet 21	4	4	4	4	4	20
Respondet 22	5	5	5	5	5	25
Respondet 23	5	5	4	5	2	21
Respondet 24	5	5	5	4	4	23
					Mean	20.625

Material Aspect

Respondent	Item of questionnaire		Total
	P12	P.7	
Respondet 1	5	5	10
Respondet 2	4	4	8
Respondet 3	4	4	8
Respondet 4	4	4	8
Respondet 5	4	5	9
Respondet 6	5	3	8
Respondet 7	5	5	10
Respondet 8	5	4	9
Respondet 9	5	4	9
Respondet 10	4	4	8
Respondet 11	4	4	8
Respondet 12	5	4	9
Respondet 13	4	4	8
Respondet 14	5	5	10
Respondet 15	5	4	9
Respondet 16	5	5	10
Respondet 17	3	3	6
Respondet 18	5	4	9
Respondet 19	3	4	7
Respondet 20	4	3	7
Respondet 21	4	4	8
Respondet 22	5	5	10
Respondet 23	5	5	10
Respondet 24	5	4	9
		Mean	8.625

Structure Aspect

Respondent	Item of Questionnaire			Total
	P.1	P.4	P.14	
Respondet 1	5	5	5	15
Respondet 2	4	4	4	12
Respondet 3	4	5	4	13
Respondet 4	4	4	4	12
Respondet 5	5	4	3	12
Respondet 6	4	5	4	13
Respondet 7	5	4	4	13
Respondet 8	5	4	4	13
Respondet 9	5	4	4	13
Respondet 10	3	3	4	10
Respondet 11	5	5	5	15
Respondet 12	5	4	4	13
Respondet 13	4	4	4	12
Respondet 14	5	5	5	15
Respondet 15	4	4	4	12
Respondet 16	4	5	4	13
Respondet 17	5	4	3	12
Respondet 18	5	5	5	15
Respondet 19	4	5	3	12
Respondet 20	4	4	4	12
Respondet 21	4	4	4	12
Respondet 22	5	5	5	15
Respondet 23	5	4	4	13
Respondet 24	5	5	5	15
			Mean	13

Assessment Aspect

Respondent	Item of Questionnaire		Total
	P.8	P.10	
Respondet 1	5	5	10
Respondet 2	4	4	8
Respondet 3	5	4	9
Respondet 4	4	4	8
Respondet 5	4	4	8
Respondet 6	5	4	9
Respondet 7	4	4	8
Respondet 8	4	3	7
Respondet 9	5	4	9
Respondet 10	5	4	9
Respondet 11	4	4	8
Respondet 12	4	4	8
Respondet 13	4	4	8
Respondet 14	5	5	10
Respondet 15	4	4	8
Respondet 16	4	3	7
Respondet 17	3	3	6
Respondet 18	4	5	9
Respondet 19	5	3	8
Respondet 20	4	4	8
Respondet 21	4	4	8
Respondet 22	5	5	10
Respondet 23	2	4	6
Respondet 24	5	4	9
	Mean		8.25

Student Preferences Aspect

Respondent	Item of Questionnaire					Total
	P.3	P.9	P.11	P.5	P.6	
Respondet 1	5	4	5	4	5	23
Respondet 2	4	4	4	4	2	18
Respondet 3	4	4	4	4	4	20
Respondet 4	4	4	4	4	4	20
Respondet 5	4	5	5	2	5	21
Respondet 6	4	5	4	2	3	18
Respondet 7	3	4	4	3	4	18
Respondet 8	3	4	5	3	2	17
Respondet 9	4	4	5	4	4	21
Respondet 10	4	3	4	4	3	18
Respondet 11	4	4	4	4	4	20
Respondet 12	4	4	5	4	4	21
Respondet 13	4	4	4	4	4	20
Respondet 14	4	5	5	4	5	23
Respondet 15	4	4	4	4	4	20
Respondet 16	4	4	5	4	3	20
Respondet 17	4	4	2	4	2	16
Respondet 18	5	3	5	5	4	22
Respondet 19	5	4	4	2	3	18
Respondet 20	4	4	4	3	4	19
Respondet 21	3	4	4	4	4	19
Respondet 22	5	5	5	5	5	25
Respondet 23	5	3	4	4	2	18
Respondet 24	4	5	4	5	5	23
					Mean	19.91667

Appendix 08.Figures

SMP N 1 KERAMBITAN



SMP N 2 KERAMBITAN



SMP N 1 TABANAN



SMP N 2 TABANAN



SMP N 3 TABANAN



SMP N 1 SELEMADEG



SMP N 1 SELEMADEG TIMUR



SMP N 2 SELEMADEG TIMUR



SMP N 3 SELEMADEG TIMUR



SMP N 1 PENEDEL



SMP N 3 PENEDEL

