List of Table

	- SNEGALI	Page
Table 2.1	Comparison of Model SCSI BSCS 5E Model	13
Table 2.2	Syntax Constructivism 5E Learning Model	14
Table 2.3	Advantages and Disadvantages Constructivist 5E Model	16
Table 2.4	Difference 5E Learning Cycle Model and Direct Instruction	17
Table 3.1	Two Pre-test –Post-Test Design	29
Table 3.2	Learning Outcomes Specification	32
Table 3.3	Categories Student's Learning Outcomes	33
Table 3.4	Criteria of Value Percentage of Content	34
Table 3.5	Guideline of Affective Domain	34
Table 3.6	Guideline of Psychomotor Domain	35
Table 3.7	Criterion of Affective and Psychomotor Domain	36
Table 3.8	Criterion of Activity Observation Result	42
Table 4.1	Average Score Taxonomy Bloom in Pretest	45
Table 4.2	Average Score Taxonomy Bloom in Post Test	46
Table 4.3	Normality Test for Pretest Score	47
Table 4.4	Normality Test for Posttest Score	47
Table 4.5	Homogeneity Test in Experiment and Control Class	48
Table 4.6	Calculation of Hypothesis Test	49
Table 4.7	The Value of Pretest, Posttest and Activity of Student	54
Table 4.8	The Value of Pretest, Posttest and Activity Group 1	57
Table 4.9	The Value of Pretest, Posttest and Activity Group 2	58
Table 4.10	The Value of Pretest, Posttest and Activity Group 3	58

Table 4.11	The Value of Pretest, Posttest and Activity Group 4	59
Table 4.12	The Value of Pretest, Posttest and Activity Group 5	59
Table 4.13	The Value of Pretest, Posttest and Activity Group 6	60
Table 4.14	The Value of Pretest, Posttest and Activity Group 7	60



List of Appendix

		Page
Appendix 1	Lesson Plan 1	71
Appendix 2	Lesson Plan 2	91
Appendix 3	Worksheet	109
Appendix 4	Specification Table of Learning Outcomes Test	116
Appendix 5	Research Instrument Pre-Test	130
Appendix 6	Pre-test and Post-test of Control Class	138
Appendix 7	Pre-test and Post-test of Experiment Class	139
Appendix 8	Mark Tabulation of Pre-test in Control Class	140
Appendix 9	Mark Tabulation of Pre-test in Experiment Class	142
Appendix 10	Mark Tabulation of Post-test in Experiment Class	145
Appendix 11	Mark Tabulation of Post-test in Control Class	148
Appendix 12	Calculation of Mean value and Standard Deviation	150
	in Experiment Class	
Appendix 13	Calculation of Mean value and Standard Deviation	152
	in Control Class	
Appendix 14	Normality Test	154
Appendix 15	Homogeneity Test	158
Appendix 16	Hypothesis Test	160
Appendix 17	Affective Assessment of Experiment Class	164
Appendix 18	Affective Assessment of Control Class	169
Appendix 19	Psychomotor Assessment of Experiment Class	172
Appendix 20	Psychomotor Assessment of Control Class	177
Appendix 21	Sensitivity Index of Instrument	182
Appendix 22	Learning Mastery	185

Appendix 23	Activity Teacher in Experiment and Control Class	190
Appendix 24	Activity Student in Experiment and Control Class	198
Appendix 25	List of Critical Value for Liliefors	208
Appendix 26	List of Percentile Value of t Distribution	209
Appendix 27	Table of Area in below Normal Curve 0 to z	210
Appendix 30	Research Documentation	211

