

LIST OF TABLE

Table 2.1	Syntax of collaborative learning model.....	15
Table 2.2	Previous Research	38
Table 3.1	Data Presentation Format of Problem-Solving Ability Scores.....	41
Table 3.2	Questionnaire Visual Learning Style.....	43
Table 3.3	Questionnaire AudioVisual Learning Style.....	45
Table 3.4	Questionnaire Kinesthetic Learning Style	44
Table 3.5	Learner Learning Style Assesment Guidelines	46
Table 3.6	Student Learning Motivation Questionnaire Grids	45
Table 3.7	Learning Motivation Questionnaire Score Table	46
Table 3.8	Learning Motivation Assesment Categories.....	46
Table 3.9	Indicators of Problem Solving Ability of Hellen	46
Table 3.10	Students' Problem Solving Ability Level	47
Table 3.11	Instrument Validity Criteria.....	48
Table 3.12	Instrument Validity Criteria.....	50
Table 3.13	Revision of The Test Instrument by Experts	53
Table 3.14	Learning Device Validity Assesment Criteria.....	57
Table 3.15	Teaching Module Validity Result	57
Table 3.16	Interpretation of The Magnitude of The Corelation Coefficient	59
Table 3.17	Interpretation of Reliability Magnitude	60
Table 3.18	Interpretation of The Magnitude of The Difficulty Index	61
Table 3.19	Interpretation of The Magnitude of Differentiating Power	63
Table 3.20	Small Group Learner Responses	65
Table 3.21	Student Responses in the Large Group	66
Table 3.22	Practicality Criteria.....	67
Table 3.23	Practicality Test Assesment Result	67
Table 3.24	Categories of Effectiveness Interpretation N-gain Score	68
Table 3.25	Interpretation of Average N-gain Score	783
Table 3.26	List of ANOVA of Problem Solving Ability Given Combination Treatment of Learning Model and Motivation.....	78
Table 3.27	Problem Solving Ability Data for Each Treatment.....	78
Table 4.1	Summary of Pretest Data of Problem Solving Ability of Students	86
Table 4.2	Summary of Posttest Data of Students' Problem Solving Ability	86
Table 4.3	Normality test of Experimental Class and Control Class Pretest.....	87
Table 4.4	Posttest Normality Test of Experimental Class and Control Class	88
Table 4.5	Homogeneity Test	88
Table 4.6	Summary of Hypothesis Test Calculation for Pretest Data.....	89
Table 4.7	Summary of One-party t test	90
Table 4.8	Summary of Pretest Data Hypothesis Test calculations.....	90
Table 4.9	Summary of One-party t test	91
Table 4.10	Anava Test.....	92