

LIST OF TABLES

	Page
Table 2.1 Cognitive Domain Based on Bloom's Taxonomy Criteria.....	11
Table 2.2 Operational Verbs for Higher Order Thinking in Taxonomy Bloom .	13
Table 3.1 The Total of Student Grade XI Science in SMAN 1 Lubuk Pakam ...	23
Table 3.2 Calculation for Number of Samples in Each Class.....	24
Table 3.3 The Categories of Student Higher Order Thinking Skill	27
Table 3.4 The Grid of Question in Structure and Function of Cell	27
Table 3.5 Gradation of Value from Likert Scale.....	28
Table 3.6 Visual learning Style Questionnaire Grids.....	28
Table 3.7 Auditory Learning Style Questionnaire Grids	29
Table 3.8 Kinesthetic Learning Style Questionnaire Grids	29
Table 3.9 Index Classification of Validity Test	31
Table 3.10 Index Classification of Reliability Test	32
Table 3.11 Index Classification of Difficulty Level Test	33
Table 3.12 Summary of Validity Test for Learning Style Questionnaires	35
Table 3.13 Summary of Validity Test for Higher Order Thinking Skill Test.....	35
Table 3.14 Summary of Reliability Test for Learning Style Questionnaires.....	35
Table 3.15 Summary of Reliability Test for Higher Order Thinking Skill Test...35	35
Table 3.16 Summary of Difficulty Level for Higher Order Thinking Skill Test..36	36
Table 3.17 Summary of Discrimination Power for Higher Order Thinking Skill Test	36
Table 4.1 Data Frequency Distribution of Visual Learning Style for Students In Grade XI Science SMA 1 Lubuk Pakam.....	36
Table 4.2 The Category Frequency of Visual Learning Style For Students In Grade XI Science SMA 1 Lubuk Pakam.....	40
Table 4.3 Data Frequency Distribution of Auditory Learning Style for Students In Grade XI Science SMA 1 Lubuk Pakam	41
Table 4.4 The Category Frequency of Auditory Learning Style For Students In Grade XI Science SMA 1 Lubuk Pakam	42
Table 4.5 Data Frequency Distribution of Kinesthetic Learning Style For Students In Grade XI Science SMA 1 Lubuk Pakam	43
Table 4.6 The Category Frequency of Kinesthetic Learning Style For Students In Grade XI Science SMA 1 Lubuk Pakam	44
Table 4.7 Data Frequency Distribution From HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	45
Table 4.8 Data Frequency Distribution From HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	46
Table 4.9 Summary of Results From Normality Test	47
Table 4.10 Summary of Results From Linearity Test.....	48
Table 4.11 The Results of Regression Analysis From ANOVA Between Visual Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	49
Table 4.12 The Results of Coefficients Regression Analysis Between Visual Learning Style And HOTS of Cell Structure and Function Topic	

	In Grade XI Science SMA 1 Lubuk Pakam	49
Table 4.13	Results of Product Moment Correlation Analysis Between Visual Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	49
Table 4.14	The Results of Regression Analysis From ANOVA Between Auditory Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	51
Table 4.15	The Results of Regression Analysis Between Auditory Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	51
Table 4.16	Results of Product Moment Correlation Analysis Between Auditory Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	51
Table 4.17	The Results of Regression Analysis From ANOVA Between Kinesthetic Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam.....	53
Table 4.18	The Results of Regression Analysis Between Kinesthetic Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	53
Table 4.19	Results of Product Moment Correlation Analysis Between Kinesthetic Learning Style And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	53
Table 4.20	The Results of Regression Analysis From ANOVA Between Visual,Auditory And Kinesthetic Learning Style as Together with HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam.....	55
Table 4.21	The Results of Regression Analysis Between Visual,Auditory And Kinesthetic Learning Style as Together And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam.....	55
Table 4.22	Results of Product Moment Correlation Analysis Between Visual, Auditory And Kinesthetic Learning Style as Together And HOTS of Cell Structure and Function Topic In Grade XI Science SMA 1 Lubuk Pakam	56