

## CONTENTS

	Page
Legitimation Sheet	i
Biography	ii
Abstract	iii
Preface	iv
Contents	vi
List of Figures	viii
List of Tables	ix
List of Appendixes	x
<b>CHAPTER I : INTRODUCTION</b>	<b>1</b>
1.1. Background	1
1.2. Identification of Problems	5
1.3. Limitation Problem	6
1.4. Formulation of The Problem	6
1.5. Research Objectives	6
1.6. Benefit research	6
<b>CHAPTER II: LITERATURE REVIEW</b>	<b>7</b>
2.1. Theoretical Framework	7
2.1.1. Understanding Learning	7
2.1.2. Understanding Learning Model	9
2.1.3. Learning Outcomes	10
2.1.4. Learning by Learning Inquiry Scientific Model	10
2.1.4.1. Defenition of Inquiry Scientific Model	10
2.1.4.2. The purpose of Inquiry Scientific Model	12
2.1.4.3. The implementation of Inquiry Learning	13
2.1.4.4. Advantages of Learning Inquiry	15
2.1.4.5. The Weakness of Learning Inquiry	16
2.1.5. Sosial System	17
2.1.6. Conventional Laerning	17
2.1.6.1. Understanding Conventional Learning	17
2.1.6.2. Advantage of conventional learning	18
2.1.6.3. The Weakness of Conventional Learning	18
2.1.7. Learning materials	19
2.2. Conceptual Learning	39
2.3. Research Hypothesis	40
<b>CHAPTER III : RESEARCH METHODOLOGY</b>	<b>41</b>
3.1. Location and Time	41

3.2. Population and Sample of Research	41
3.2.1. Population of Research	41
3.2.2. Sample of Research	41
3.3. Variable of research	41
3.3.1. Independent Variable	41
3.3.2. Dependent Variable	41
3.4. Type and Design of Research	41
3.4.1. Type of Research	41
3.4.2. Design of Research	42
3.5. Procedure of Research	42
3.6. Instrument of Research	44
3.6.1. Instrument I of Student Result	44
3.6.2. Instrument II Observations About the Student Activities	45
3.7. Technique of Data Analysis	46
3.7.1. Determine the Average Value and standard Deviation	47
3.7.2. Test of Normality	47
3.7.3. Test of Homogeneity	48
3.7.4. Test of Hypothesis	49
3.7.4.1. Test Student Ability to Pretest	49
3.7.4.2. Test Student Ability to Posttest	50
<b>CHAPTER IV RESULT AND DISCUSSION</b>	
4.1 Result of Research	51
<b>4.1.1.</b> Result of Pre-test and Post-test Data	51
4.1.2. The Students Learning Outcomes	53
4.1.3. Data Analysis	53
4.1.3.1. Normality Test	54
4.1.3.2. Homogeneity Test	54
4.1.3.3. Hypothesis Test	54
4.2 Discussion	55
<b>CHAPTER V CONCLUSION AND SUGGESTION</b>	
5.1. Conclusion	58
5.2. Suggestion	58
<b>REFERENCES</b>	<b>59</b>