## TABLE OF CONTENT

		Page
<b>PREFACE</b>		i
TABLE OF CONTENT LIST OF FIGURE		ii v
APPENDIX LIST		vii
ABSTRACT		ix
CHAPTER I	INTRODUCTION	1
1.1.	Research Background	1
1.2.	Problem Identification	7
1.3.	Scope of Problem	7
1.4.	Problem Formulation	8
1.5.	Research Objective	8
1.6.	Benefits of Research	8
1.7.	Definition of Research	8
CHAPTER I	I LITERATURE REVIEW	10
2.1.	Theoretical Framework	10
2.1.1.	Definition of Learning	11
2.1.2.	Learning Outcomes	12
2.1.3.	Understanding Learning Model	13
2.1.4.	Conventional Learning	15
2.1.5	Cooperative Learning Model	16
2.1.5.1	Understanding Cooperative Learning Model	16
2.1.5.2.	1 1	16
2.1.5.3	1	16
2.1.6	Cooperative Learning Model at STAD Type	18
2.1.6.1	Understanding Cooperative Learning Model at STAD Type	18
2.1.6.2	<u>, , , , , , , , , , , , , , , , , , , </u>	21
2.1.0.2	Model Type STAD	
2163	System Social of Cooperative Learning	25
2.1.0.0	Model Type STAD	
2.1.6.4	J 1	26
2.1.6.5	e ,	28
	STAD Type	_
2.1.6.6	Disadvantages of Cooperative Learning Model	28
	at STAD Type	
2.1.6.7	STAD Cooperative Learning Syntax	29
2.1.7	Card Test	30
2.1.8	Formed Reasearch	31
2.1.9	Learning Material	32
2.1.10	Research Hypothesis	42

CHAPTE	R III RESEARCH METHODS	43
3.1	Location and Time of Research	43
3.2	Population and Sample Research	43
3.2.1	Population of Research	43
3.2.2	Research of Sample	43
3.3	Variable of Research	43
3.4	Type and Design of Research	44
3.4.1	Type of Research	44
3.4.2	Design of Research	44
3.5	Procedure of Research	44
3.6	Research Instrument	45
3.6.1	Learning Outcomes	45
3.6.2	Instrument of Student Learning Activity	47
3.7	Instrument Test	49
3.7.1	Content Validity	49
3.7.1.2	Forecast Validation	49
3.7.2	Realibility Test	50
3.7.3	Difficultty Index	50
3.7.4	Discrimination Index	51
3.8	Data Analysis Techniques	51
3.8.1	Determine The Average Value	51
3.8.2	Determine Standars Deviation	51
3.8.3	Normality Test	51
3.8.4	Homogenity Test	52
3.8.5	Hypothesis Test	53
CHAPTEI	R IV RESULT AND DISCUSSION	56
4.1	Defination of Result of Research	56
4.1.2	The Result of Data Analysis	56
4.1.3	The Learning Outcomens Student in Class Experiment	56
4.1.4	The Learning Outcomes Student in Class Control	57
4.1.5	The Differences in Student Learning Outcomes in	57
	Class Experiment With Control Class	
4.1.6	Description of Student Attitudes During Learning	58
	Activities in Class Experiment	
4.2	Data Analysis Technique	60
4.2.1	Normality Test	60
4.2.2	Homogeneity Test	61
4.2.3	Hypothesis Test	62
4.3	Discussion About The Result of the Reseach	63
CHAPTE	R V CONCLUTION AND SUGGESTION	67
5.1	Conclution	67
5.2	Suggestion	68
REFEREN	NCES	69