CONTENTS

	Page
Sheet of Agreement	i
Biography	
Abstract	iii
Acknowledgement	iv
Contents	vi
List of Figure	ix
List of Table	x
List of Appendix	xi
CHAPTER I INTRODUCTION	1
1.1 Background	1
1.2 Identification of Problem	9
1.3 Limitation of Problem	9
1.4 Formulation of Problem	9
1.5 Research Objectives	10
1.6 Benefits of Research	10
1.7 Operational Definition	10
CHAPTER II LITERATURE REVIEW	12
2.1 Theoretical Framework	12
2.1.1 Problems in Mathematics	12
2.1.2 Mathematics Problem Solving	13
2.1.3 Mathematics Problem Solving Abili	ty 15
2.1.4 Mathematics Learning	16
2.1.5 Learning Model	17
2.1.6 Cooperative Learning Model	19

2.1	1.7 Cooperative Learning Model Steps	21
2.1	1.8 Cooperative Learning Type TPS	23
2.2	1.9 Cooperative Learning Type STAD	26
2.	1.10 Comparison of Model Cooperative Learning TPS & STAD	31
2.1	1.11 Supporting Theory of Cooperative Learning Model	32
2.	1.12 Summary of Subject Matter	33
2.2	Relevant Research	38
2.3	Conceptual Framework	39
2.4	Hypothesis Research	41
CHA	APTER III RESEARCH METHOD	42
3.1	Type of Research	42
3.2	Place and Time of Research	42
3.3	Population	42
3.3	3.1 Population	42
3.3	3.2 Sample	43
3.4	Variables and Research Design	43
3.4	4.1 Independent Variable	43
3.4	4.2 Dependent Variable	44
3.4	4.3 Research Procedure	44
3.5	Data Collection Instrument	47
3.5	5.1 Problem Solving Test	47
3.6	Data Analysis of Observation Sheet	50
3.7	Techniques of Analysis Data	51
3.	7.1 Problem Solving Ability	51
3.7	7.2 Data Analysis by Inferential Statistics Technique	51
	3.7.2.1 Normality Test	51
	3.7.2.2 Homogeneity Test	52
	3 7 2 3 Hypothesis Test	52

CHAPTER IV RESULT AND DISCUSSION	
4.1 Description of Research Data	54
4.1.1 Description Value Posttest Experimental Class A and Class B	54
4.1.2 Description Level Students in the Problem Solving Ability	55
4.2 Analysis of Research Results	57
4.3.1 Normality Test Data	57
4.3.2 Homogeneity Test	59
4.3.3 Hypothesis Test	60
4.3 Discussion of Results	63
CHAPTER V CONCLUSION AND SUGGESTION	
5.1 Conclusion	67
5.2 Suggestion	67
REFERENCES	68

