

TABLE OF CONTENTS

	Page
LEGITIMATION SHEET	i
BIOGRAPHY	ii
ABSTRACT	iii
PREFACE	iv
TABLE OF CONTENTS	vi
LIST OF FIGURES	viii
LIST OF TABLES	ix
LIST OF APPENDIXES	x
CHAPTER I INTRODUCTION	
1.1 Background	1
1.2 Problem Identification	6
1.3 Problem Limitation	6
1.4 Problem Formulation	6
1.5 Research Objective	7
1.6 Research Benefit	7
CHAPTER II LITERATURE REVIEW	
2.1 Cooperative Learning Model Type Group Investigation	8
2.1.1 Model of Learning Definition	8
2.1.2 Definition of Cooperative Learning	8
2.1.2.1 Excellence of Cooperative Learning	9
2.1.2.2 Advantages of using cooperative learning	9
2.1.2.3 Syntax of Cooperative Learning	9
2.1.2.4 Various Cooperative Learning in Actual Practice	10
2.1.3 Group Investigation	12
2.1.3.1 Excellence of Group Investigation	12
2.1.3.2 Impact of Group Investigation	12
2.1.3.3 Learning Theory	13
2.1.3.4 Syntax of Group Investigation	14
2.1.3.5 Social System Model of Group Investigation	15
2.2 Conventional Learning	15
2.3 Learning Outcome	16
2.3.1 Conceptual Knowledge	17
2.4 Group Investigation Journal	25
2.5 Similarly and Different of Previous Journal of Investigation	27
2.6 Conceptual Framework	28
2.7 Hypothesis of Research	29

CHAPTER III RESEARCH METHODS

3.1. Research Location	30
3.2. Population and Sample Research	30
3.2.1. Population of Research	30
3.2.2. Sample of Research	30
3.3 Research Variables	30
3.3.1 Independent Variable	30
3.3.2 Dependent Variable	30
3.4.Type and Research Design	31
3.4.1 Type of Research	31
3.4.2. Design of Research	31
3.5. Research Instrument	32
3.5.1 Instrument of Student Learning Outcome	32
3.5.2 Validity Test	32
3.6. Research Procedure	32
3.7. Data Analysis Techniques	35
3.7.1. Determine Average Value	35
3.7.2. Determine The Standard Deviation	35
3.7.3. Normality Test	35
3.7.4. Homogeneity Test	36
3.7.5. Hypothesis Pre Test	36
3.7.6. Hypothesis Post Test	38

CHAPTER IV RESULT AND DISCUSSION

4.1 Result of Research	40
4.1.1 Student Outcomes on Experiment Class	41
4.1.2 Student Outcomes on Control Class	42
4.1.3 Data Analysis	42
4.1.4 Hypothesis Test Result	43
4.2 Discussion	44
4.2.1 Outcomes of Experiment Class	44
4.2.2 Outcomes of Control Class	45
4.2.3 Outcomes of Experiment and Control Class	45

CHAPTER IV RESULT AND DISCUSSION

5.1 Conclusion	48
5.2 Suggestion	48

REFERENCES	49
-------------------	----

APPENDIX	53
-----------------	----