

TABLE OF CONTENTS

APPROVAL LIST	i
ABSTRACT	ii
BIOGRAPHY	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	vi
LIST OF FIGURE	viii
LIST OF TABLE	ix
LIST OF APPENDIX	x
CHAPTER 1. INTRODUCTION	1
1.1. The Background of Research	1
1.2. Problems Identification	4
1.3. Problem Limitation	4
1.4. Research Questions	4
1.5. Research Objectives	5
1.6. Research Significance	5
1.7. Operational Definition	5
CHAPTER II. THEORETICAL REVIEW	
2.1 Learning Process	7
2.2 Learning Outcome	7
2.3 Retention	8
2.3.1 Sensory Register Memory	9
2.3.2. Long Time Memory	10
2.3.3.Short Time Memory	10
2.4 Learning Techniques	10
2.5 Mind Mapping Techniques	11
2.5.1. Advantages of Mind Map	12
2.5.2. How to Create of Mind maps	13
2.6 Notes Write and Stacking	14
2.6.1.Advantages Notes Write and Stacking	15
2.6.2.How to Create Notes Write and Stacking	16
2.7 Conceptual Framework	17
2.8 Hypothesis	19
CHAPTER III. METHOD	
3.1 Location and Time	20
3.1.1 Location	20
3.1.2 Time	20
3.2 Population and Sampling	20

3.2.1	Population	20
3.2.2	Samples	20
3.3	Research Variable	20
3.4	Research Type	21
3.5	Research Procedure	21
3.6	Research Instrument	22
3.7	Data Collection	25
3.7. 1	Validity Test	25
3.7. 2	Reliability Test	26
3.7. 3	Difficulty Index	26
3.7. 4	Discrimination Power Test	27
3.8	Data analysis	27
3.8.1.	Normality Test	28
3.8.2.	Homoginety Test	28
3.9	Hypothesis Test	29
3.10	Retention	29
CHAPTER IV. RESULT AND DISCUSSION		
4.1	Result	30
4.1.1.	Description of Research Results	30
4.1.2.	Description Post-Test Data	30
4.1.2.1.	Normality of Post-test Data.	31
4.1.2.2.	Homogeneity of Post-test Data	31
4.1.2.3	t-Test of Post Data	32
4.1.3.	Description Re-Test Data	32
4.1.3.1.	Normality Test of Retest Data	32
4.1.3.2.	Homogeneity Test of Retest Data	33
4.1.3.3.	t-Test of Retest Data	34
4.2	Discussion	35
4.2.1.	Learning Outcome of Students	35
4.2.2.	Retention of Students	37
CHAPTER V. CONCLUSSION and RECOMMENDATION		
5.1.	Conclusion	39
5.2.	Recommendation	40
REFERENCES		41