

LIST OF CONTENTS

	page
Legalization paper	<i>i</i>
Biography	<i>ii</i>
Abstract	<i>iii</i>
Acknowledgement	<i>iv</i>
List of Contents	<i>vi</i>
List of Table	<i>ix</i>
List of Figure	<i>x</i>
List of Appendix	<i>xi</i>
CHAPTER I INTRODUCTION	
1.1. Background	1
1.2. Identification Problems	4
1.3. The Problem Statement	5
1.4. The Scope of Study	5
1.5. The Objective of Study	6
1.6. The Significances on the Study	6
1.7. Operational Definition	7
CHAPTER II LITERATURE REVIEW	
2.1. Learning Process	8
2.2. Definition of Learning Outcomes	9
2.3. Cooperative Learning	10
2.3.1. Cooperative Learning Objective	11
2.3.2. Cooperative learning Student Team Achievement (STAD)	12
2.4. Direct Instruction	14
2.5. Media	15
2.5.1. Module as Media	16
2.5.1.1. Function of Module	16
2.5.1.2. The purpose in making Module	17
2.5.1.3. Characteristics of Module	17
2.5.1.4. Advantage of Module	19
2.6. Salt Hydrolysis	19
2.6.1. Definition of salt Hydrolysis	19
2.6.1.1. Salt from a strong acid and strong base	20
2.6.1.2. Salt from a weak acid and strong base	20

2.6.1.3. Salt from a strong acid and a weak base	20
2.6.1.4. Salt from a weak acid and a weak base	21
2.6.2. pH of Solution	21
2.6.2.1. Salt from a strong acid and strong base	21
2.6.2.2. Salt from a weak acid and a strong base	21
2.6.2.3. Salt from a strong acid and a weak base	23
2.6.2.4. Salt from a weak acid and a weak base	24
2.6.3. Salt Hydrolysis in daily life	26
2.7. Application Learning Model and Module in Salt Hydrolysis Topic	26
2.8. Conceptual Framework	27
2.9. Hypothesis	28

CHAPTER III RESEARCH METHODOLOGY

3.1 Place and Time Research	29
3.2 Population and Sample	29
3.3 Research Variables and Instrument	29
3.4 Research Design	31
3.5 Research Procedure	34
3.6 Technique of Analysis	35
3.6.1 Validity Test	35
3.6.2 The Reliability	36
3.6.3 The difficulty Level	37
3.6.4 Different Index	37
3.6.5 Normality Test	38
3.6.6 Homogeneity Test	39
3.6.7 Hypothesis Testing	39
3.6.8 Percentage of Improved Learning Outcomes	43

CHAPTER IV RESULT & DISCUSSION

4.1 Result of research	41
4.1.1 Analysis of Instrument data	41
4.1.2 Validation	41
4.1.3 Reliability	41
4.1.4 Difficulty level of instrument	41
4.1.5 Different index of Instrument	42
4.2 Observation of student character	42
4.3 Result data of Research	42

4.3.1 Average, deviation standard, minimum & maximum of pretest	43
4.3.2 Average, deviation standard, minimum & maximum of posttest	43
4.3.3 Average, deviation standard, minimum & maximum of gain	43
4.4 Analysis test of data	43
4.4.1. Normality test	44
4.4.2 Homogeneity test	45
4.4.3 Hypothesis Test	45
4.4.4 Increasing of Learning Outcomes	47
4.5 Discussion	48
CHAPTER V CONCLUSION & SUGGESTION	
5.1 Conclusion	51
5.2 Suggestion	51
REFERENCE	52