

CONTENTS

Legalization Paper	<i>i</i>
Biography	<i>ii</i>
Abstract	<i>iii</i>
Acknowledgement	<i>iv</i>
Contents	<i>vi</i>
Figure List	<i>vii</i>
Table List	<i>ix</i>
CHAPTER I INTRODUCTION	1
1.1. Background	1
1.2. Problem Identification	3
1.3. Problem Formulation	4
1.4. Problem Limitation	4
1.5. Research Objectives	5
1.6. Research Benefits	5
CHAPTER II LITERATURE STUDY	7
2.1. Learning Material	7
2.1.1. Types of Learning Material	7
2.1.2. Role of Learning Material	9
2.1.3. Chemistry Module as Teaching Media	10
2.1.4. Innovative Module	11
2.1.5. Purpose Teaching Module	11
2.1.6. The Advantages of Module	12
2.2. Curriculum	12
2.2.1. Development of Chemistry Curriculum	13
2.2.2. Curriculum 2013 of Chemistry	15
2.2.3. The Wisdom of Implementation of Curriculum 2013	23
2.2.4. The Characteristics of Curriculum 2013	24
2.3. Acid and Base Solution	25
2.3.1. Properties of Acid and Base	27
2.3.2. Indicators Acid and Base	28
2.3.3. The Degree of Acidity (pH)	30
2.4. Conceptual Framework	31
2.5. Hypothesis	31

CHAPTER III RESEARCH METODOLOGY	32
3.1. Place and Time Research	32
3.2. Population and Sample	32
3.3. Research Variable and Instrument	33
3.4. Research Procedure	34
3.5. Data Collection Techniques	39
3.6. Data Analysis Techniques	40
3.6.1. Normality Test	41
3.6.2. Homogeneity Test	41
3.6.3. Hypothesis Test	41
3.6.4. Effectiveness Percentage	42
CHAPTER IV RESULT AND DISCUSSION	43
4.1. Survey of Chemistry Textbook in Senior high School	43
4.2. Analysis of Chemistry Textbook	43
4.3. The Development of Innovative Chemistry Learning Module	49
4.4. Standardization of Innovative Chemistry Learning Module	54
4.5. Development of Instrumentation	56
4.6. Inferential Analysis	56
4.6.1. Normality Test	56
4.6.2. Homogeneity Test	57
4.7. Effectivity of Innovative Learning Module on the Teaching of Acid and Base	58
4.7.1. Before Teaching Treatment	58
4.7.2. After Teaching Treatment	59
4.8. The Percentage of Student's Achievement	62
4.9. The Percentage of Effectivity	63
4.10. Discussion	63
CHAPTER V CONCLUSION AND SUGGESTION	65
5.1. Conclusion	65
5.2. Suggestion	66
References	67