

## TABLE OF CONTENT

	Page
Ratification Letter	<i>i</i>
Biography	<i>ii</i>
Abstract	<i>iii</i>
Preface	<i>iv</i>
Table of content	<i>v</i>
Figure List	<i>ix</i>
Table List	<i>x</i>
Appendix List	<i>xi</i>
<b>CHAPTER I INTRODUCTION</b>	<b>1</b>
1.1. Research Background	1
1.2. The Problem Identification	4
1.3. The Problem Limitation	4
1.4. The Problem Formulation	4
1.5. Research Objective	4
1.6. Research Benefit	5
<b>CHAPTER II LITERATURE REVIEW</b>	<b>6</b>
2.1. Theoretical Framework	6
2.1.1. Definition of Learning	6
2.1.1.1. Learning Process	6
2.1.2 Learning Outcomes	7
2.1.2.1 Definition of Learning outcomes	7
2.1.2.2 Factor that affect learning outcomes	8
2.1.3 Model of Inquiry training learning	8
2.1.3.1 Inquiry training Learning	8
2.1.3.2 Inquiry training design	9
2.1.3.3 Syntax	10
2.1.3.4 The Advantages and Disadvantages of Inquiry Learning Model	12
2.1.4 Conventional Learning	12

2.1.4.1 The Advantages and Disadvantages of Conventional learning	13
2.1.5 Education Media	13
2.1.5.1 Understanding the Education Media	13
2.1.5.2 Function and Benefits of Learning Media	14
2.1.5.3 Principle of Media Use	15
2.1.6 Learning Material	15
2.1.6.1 Definition of Elasticity	15
2.1.6.2 Hooke's Law	17
2.1.6.3 Hooke's Law in Series and Parallel Circuit	18
2.1.6.4 Elasticity's Application in Daily Life	19
2.2. Conceptual Framework	19
2.3. Research Hypothesis	20
<b>CHAPTER III RESERCH METHOD</b>	<b>21</b>
3.1. Location and Time of Research	21
3.2. Population and sample of Research	21
3.3. Research Variable	21
3.3.1 Independent Variable	21
3.3.2 Dependent Variable	21
3.4. Type and Design of Research	21
3.4.1. Type of Research	21
3.4.2. Design of Research	22
3.5. Research Procedure	22
3.6. Research Instrument	23
3.6.1. Learning Outcomes	23
3.6.2 Instrument of student learning activity	24
3.6.3 Content Validity	26
3.7 Technique Data Analysis	26
3.7.1. Determine the average value	26
3.7.2. Determine standard deviation	26
3.7.3 Normality Test	27
3.7.4 Homogeneity Test	27
3.7.5 Hypothesis test	28

<b>CHAPTER IV RESEARCH RESULTS AND DISCUSSION</b>	<b>31</b>
4.1 Research Results	31
4.1.1 Pre-Test Data	31
4.1.1.1 Pre-test Score of Student in Experiment Class and Control Class	31
4.1.2 Data Analysis of Pre-Test	32
4.1.2.1 Normality Test of Pre-Test Data	32
4.1.2.2 Homogeneity Test of Pre-Test Data	34
4.1.2.3 Hypothesis Test of Pre-Test Data	34
4.1.3 Post-test Value of Student in Experiment Class and Control Class	35
4.1.3.1 Data Analysis in Post-Test	35
4.1.3.2 Normality Test of Post-Test Data	36
4.1.3.3 Homogeneity Test of Post-Test Data	37
4.1.3.4 Hypothesis Test of Post-Test Data	37
4.1.4 Question Category Value in Experiment Class and Control Class	37
4.1.5 Observation	38
4.2 Research Findings	39
4.3 Discussion	40
<b>CHAPTER V CONCLUSION AND SUGGESTION</b>	<b>43</b>
5.1 Conclusion	43
5.2 Suggestion	43
<b>REFERENCES</b>	<b>44</b>