

## TABLE OF CONTENTS

<b>Validity Sheet.....</b>	<b>i</b>
<b>Originality Declaration Page.....</b>	<b>ii</b>
<b>Final Project Publication Agreement Page For Academic Purposes .....</b>	<b>iii</b>
<b>Biography .....</b>	<b>iv</b>
<b>Abstract .....</b>	<b>v</b>
<b>Foreword.....</b>	<b>vii</b>
<b>Table of Contents .....</b>	<b>x</b>
<b>List of Figure .....</b>	<b>xiii</b>
<b>List of Table .....</b>	<b>xiv</b>
<b>List of Attachment.....</b>	<b>xvii</b>
<b>CHAPTER I PRELIMINARY.....</b>	<b>1</b>
1.1 Background .....	1
1.2 Problems' Identification.....	7
1.3 Scope of Problem.....	7
1.4 Formulation of the Problem.....	8
1.5 Research Objectives.....	8
1.6 Research Benefits.....	8
<b>CHAPTER II LITERATURE REVIEW .....</b>	<b>10</b>
2.1 Learning Mathematics .....	10
2.2 Mathematics Literacy.....	12
2.2.1 Definition of Mathematics Literacy .....	12
2.2.2 Level of Students' Mathematical Literacy .....	15

2.2.3 Analyzing Students' Mathematical Literacy .....	16
2.2.4 Factors Affecting Students' Mathematical Literacy .....	27
2.3 Relevant Research Result .....	28
2.4 Thinking Framework .....	31
<b>CHAPTER III RESEARCH METHOD .....</b>	<b>35</b>
3.1 Location and Time of Research .....	35
3.2 Research's Type.....	35
3.3 Research's Subjects and Objects .....	35
3.4 Operational Definition .....	36
3.5 Data and Data Sources .....	36
3.6 Data Collection Techniques.....	37
3.7 Research Instruments .....	38
3.8 Data Analysis Technique .....	38
3.8.1 Research Data Analysis .....	38
3.8.2 Quality Standard .....	47
<b>CHAPTER IV RESULT AND DISCUSSION.....</b>	<b>48</b>
4.1 Results of Students' Mathematical Literacy Test .....	48
4.2 Analysis of Students' Mathematical Literacy Ability Based on Students' Answer Sheet and Interview .....	49
4.2.1 Subject 1 (High-Ability Group Students).....	49
4.2.2 Subject 2 (High-Ability Group Students).....	76
4.2.3 Subject 3 (Moderate-Ability Group Students) .....	108
4.2.4 Subject 4 (Moderate-Ability Group Students) .....	129
4.2.5 Subject 5 (Low-Ability Group Students) .....	155
4.2.6 Subject 6 (Low-Ability Group Students) .....	172

4.2.7 Subject 7 (No Answer's Student Group).....	192
4.2.8 Subject 8 (No Answer's Student Group).....	193
4.3 Dicussion.....	195
4.3.1 Analysis of Identified Mathematical Literacy Patterns of Each Group of Students.....	195
4.3.2 The Relationship Between The Results of The Mathematical Literacy Analysis and The Results of Indonesian PISA Scores Analysis .....	214
<b>CHAPTER V CONCLUSION .....</b>	<b>226</b>
5.1 Conclusion .....	226
5.2 Suggestion.....	227
<b>REFERENCES .....</b>	<b>228</b>
<b>ATTACHMENT.....</b>	<b>236</b>

