## CONTENT

	Page
Attestation Sheet	i
Biography	ii
Abstract	iii
Preface	iv
Content	vi
Table List	viii
Figure List	ix
Appendix	X
CHAPTER I	
INTRODUCTION	
1.1 Background	1
1.2 Problem Indication	6
1.3 Problem Limitation	6
1.4 Problem Formulation	7
1.5 Purpose of Research	7
1.6 Benefits of Research	7
1.7 Operational Definition	8

## CHAPTER II

LITERATURE	
2.1 Definition of Learn	10
2.2 Learning Mathematic	11
2.3 Mathematics Difficulty Learning	13
2.4 Definition of Problem and Problem Solving	14
2.5 APOS Theory and Learning model M-APOS	17
2.6 Social Arithmetic	21
2.6.1. Social Arithmetic in Economic Activity	21

2.6.2. Rabat, Gross, Tara, Neto, and Interest	22
2.7 Research Hypothesis	23
CHAPTER III	
METHODOLOGY	
3.1 Research Method	24
3.2 Population and Sample	24
3.3 Research Design	24
3.4 Research Instrument	25
3.5 Research Procedure	27
3.6 Technique Data Collection	29
3.7 Procedure of Processing Data Analysis	29
CHAPTER IV	
RESEARCH RESULT AND DISCUSSION	
4.1 Research Result in Problem Solving	36
4.1.1. The Difference of Problem Solving Ability in Experiment	
Class and Control Class	36
4.1.2. Normality Test in Problem Solving Ability	37
4.1.3. Homogeneity Test Problem Solving	37
4.1.4. Hypothesis Testing Problem Solving Ability	39
4.2 Discussion of Research Result	39

## CHAPTER V

CONCLUSION AND SUGGESTION	
5.1 Conclusion	45
5.2 Suggestion	46
REFERENCES	47

49

APPENDIX