# TABLE CONTENTS

*Page*

**VALIDITY SHEETS** ..... **i**

**ORIGINALITY STATEMENT SHEET** ..... **ii**

**APPROVAL FOR PUBLICATION OF THE FINAL THESIS FOR ACADEMIC PURPOSE SHEET** ..... **iii**

**BIOGRAPHY** ..... **iv**

**ABSTRACT** ..... **v**

**PREFACE** ..... **vi**

**TABLE CONTENTS** ..... **ix**

**LIST OF FIGURES** ..... **xii**

**LIST OF TABLES** ..... **xiii**

**LIST OF APPENDIX** ..... **xv**

**CHAPTER I. INTRODUCTION** ..... **1**

1.1. Background ..... 1
1.2. Problem Identification ..... 6
1.3. Scope of Study ..... 7
1.4. Problem Limitation ..... 7
1.5. Research Question ..... 7
1.6. Purpose of Research ..... 7
1.7. Benefits of Research ..... 8
1.7.1. For Researchers ..... 8
1.7.2. For School ..... 8
1.7.3. For Students ..... 8
1.7.4. For the University ..... 8

**CHAPTER II. LITERATURE REVIEW** ..... **9**

2.1. Definition of Influence ..... 9
2.2. Time Management ..... 9
2.2.1. Definition of Time Management ..... 9
2.2.2. Time Management Aspect ..... 10
2.2.3. The Way to Manage Time ..... 10
2.2.4. Indicators of Time Management ..... 11

2.3. Learning Discipline ..... 12
2.3.1. Definition of Learning Discipline ..... 12
2.3.2. Learning Discipline Factors ..... 13
2.3.3. Efforts to Form Students' Learning Discipline ..... 14
2.3.4. Indicators of Learning Discipline ..... 15
2.4. Learning Facilities ..... 17
2.4.1. Definition of Learning Facilities ..... 17
2.4.2. Indicators of Learning Facilities ..... 18
2.5. Mathematics Learning Ouutcomes ..... 19
2.5.1. Definition of Mathematics Learning Outcomes ..... 19
2.5.2. Learning Outcomes Factors ..... 20
2.5.3. Indicators of Mathematics Learning Outcomes ..... 22
2.6. Previous Research ..... 22
2.7. Framework of Thinking ..... 24
2.8. Research Hypothesis ..... 26

**CHAPTER III. RESEARCH METHODS ..... 27**

3.1. Place and Time of Research ..... 27
3.2. Type of Research ..... 27
3.3. Population and Sample ..... 28
3.4. Research Variable ..... 30
3.4.1. Dependent Variable (Y) ..... 30
3.4.2. Independent Variable (X) ..... 30
3.5. Research Design ..... 30
3.6. Operational Definition ..... 31
3.6.1. Influence ..... 31
3.6.2. Time Management ..... 31
3.6.3. Learning Discipline ..... 31
3.6.4. Learning Facilities ..... 31
3.6.5. Students' Mathematics Learning Outcomes ..... 31
3.7. Data Collection Technique ..... 31
3.7.1. Questionnaire ..... 31
3.7.2. Documentation ..... 32
3.8. Research Instrument ..... 32
3.8.1. Validity Test ..... 34
3.8.2. Reliability Test ..... 43
3.9. Research Procedure ..... 45
3.10. Data Analysis ..... 46
3.10.1. Classical Assumption Test ..... 46
3.10.2. Hypothesis Tests ..... 50
3.10.3. Multiple Linear Regression Analysis ..... 53

3.11. Research Schedule....54

**CHAPTER IV. RESULTS AND DISCUSSION....55**

4.1. Data Presentation....55
4.2. Data Analysis....56
4.2.1. Time Management Questionnaire Results Data....56
4.2.2. Learning Discipline Questionnaire Results Data....58
4.2.3. Learning Facilities Questionnaire Results Data....59
4.2.4. Students' Mathematics Learning Outcomes Questionnaire Results Data....60
4.3. Classical Assumption Test....61
4.3.1. Residuals Spread Normally (Normality Assumption)....61
4.3.2. Residuals are Independent of Each Other (Autocorrelation)....65
4.3.3. Homogeneity of Residual Variance (Heteroscedasticity Assumption)....66
4.3.4. Between Independent Variable are Not Correlated (Multicollinearity)....72
4.4. Hypothesis Test....74
4.4.1. Partial Hypothesis Test....74
4.4.2. Simultaneous Hypothesis Test....77
4.4.3. Coefficient of Determination ($R^2$)....78
4.5. Multiple Linear Regression Analysis....79
4.6. Discussion....85
4.6.1. The Influence of Time Management on Students' Mathematics Learning Outcomes....86
4.6.2. The Influence of Learning Discipline on Students' Mathematics Learning Outcomes....87
4.6.3. The Influence of Learning Facilities on Students' Mathematics Learning Outcomes....88
4.6.4. The Influence of Time Management, Learning Discipline, and Learning Facilities on Students' Mathematics Learning Outcomes....89

**CHAPTER V. CLOSING....91**

5.1. Conclusion....91
5.2. Suggestion....91

**BIBILIOGRAPHY....93**

**APPENDIX....100**