**TABLE OF CONTENTS**

**ACKNOWLEGDEMENT i**

**TABLE OF CONTENTS iv**

**LIST OF TABLES viii**

**LIST OF FIGURES ix**

**LIST OF APPENDICES x**

**ABSTRACT xi**

**ABSTRAK xii**

**CHAPTER I INTRODUCTION 1**

* 1. Background of the Research 1
	2. Identification of the Problems 5
	3. Limitation of the Research 6
	4. Formulation of the Problems 6
	5. Objectives of the Research 7
	6. Significances of the Research 8

**CHAPTER II REVIEW OF RELATED LITERATURE 9**

* 1. Theoretical Framework 9
		1. Learning Achievement 9
		2. Discussion Method 13

 2.1.2.1 The Purpose of Discussion Method 15

2.1.2.2 Types of Discussion Method 16

2.1.2.3 Procedure of Discussion Method 20

2.1.2.4 The advantages and Disadvantages of Discussion

Method 22

* + 1. Learning Pattern Based on STIFIn Theory 24

 2.1.3.1 The Purpose of STIFIn 26

 2.1.3.2 The Benefits of STIFIn 27

 2.1.3.3 Types of Learning Style based on STIFIn 27

2.2 Conceptual Framework 33

2.3 Hypothesis of the Research 34

**CHAPTER III RESEARCH METHOD 36**

* 1. Design of the Research 36
	2. Population and Sample of the Research 37

 3.2.1 Population 37

3.2.2 Sample 38

* 1. Variable and Indicator 38
	2. Instruments of Collecting Data 39
	3. Technique of Collecting Data 39
	4. Technique of Analyzing Data 41

3.6.1 Quantitative Data Analysis 41

3.6.2 Qualitative Data Analysis 43

**CHAPTER IV RESEARCH FINDINGS AND DISCUSSIONS 47**

4.1 Data Analysis 47

4.2 Quantitative Data Analysis 47

4.3 Hypothesis Testing 57

4.4 Qualitative Data Analysis 58

4.4.1 Observation Result of Sensing Students 59

4.4.1.1 Student Attitudes 60

4.4.1.2 Student Responses 62

4.4.1.3 Students Responsibilities 65

4.4.2 Observation Result of Thinking Students 68

4.4.2.1 Student Attitudes 68

4.4.2.2 Student Responses 70

4.4.2.3 Students Responsibilities 73

4.4.3 Observation Result of Intuiting Students 75

4.4.3.1 Student Attitudes 75

4.4.3.2 Student Responses 78

4.4.3.3 Students Responsibilities 81

4.4.4 Observation Result of Feeling Students 83

4.4.4.1 Student Attitudes 83

4.4.4.2 Student Responses 86

4.4.4.3 Students Responsibilities 88

4.4.5 Observation Result of Insting Students 91

4.4.5.1 Student Attitudes 91

4.4.5.2 Student Responses 94

4.4.5.2 Students Responsibilities 96

4.4.5 Observation Result of Interview 100

4.4.5.1 Interview for Teacher 100

4.4.5.2 Interview for Students 103

4.5 Discussion 108

**CHAPTER V CONCLUSIONS AND SUGGESTIONS 111**

5.1 Conclusions 111

5.2 Suggestions 113

**REFERENCES 115**

**LIST OF TABLES**

2.1 National Curriculum for Second Grade Primary School 11

3.1 Assessment Score Scale 40

3.2 Predicate Assessment of Attitudes, Responses and Responsibilities 40

4.1 Students’ Pre-test and Post-test Scores 47

4.1.1 The Frequency Distribution Table of Students’ Pre-test Score 52

4.1.2 The Frequency Distribution Table of Students’ Post-test Score 55

4.2 The Results of Observing Sensing Students Attitude 60

4.2.1 The Results of Observing Sensing Students Response 62

4.2.2 The Results of Observing Sensing Students Responsibility 65

4.2.3 The Results of Observing Thinking Students Attitude 68

4.2.4 The Results of Observing Thinking Students Response 70

4.3 The Results of Observing Thinking Students Responsibility 73

4.3.1 The Results of Observing Intuiting Students Atitude 75

4.3.2 The Results of Observing Intuiting Students Response 78

4.3.3 The Results of Observing Intuiting Students Responsibility 81

4.3.4 The Results of Observing Feeling Students Attitude 83

4.4 The Results of Observing Feeling Students Response 86

4.4.1 The Results of Observing Feeling Students Responsibility 88

4.4.2 The Results of Observing Insting Students Attitude 91

4.4.3 The Results of Observing Insting Students Response 94

4.4.4 The Results of Observing Insting Students Responsibility 96

**LIST OF FIGURES**

2.1 Machine Intelligences of STIFIn 26

2.2 Conceptual Framework 33

3.1 Qualitative Data Analysis Process 43

**LIST OF APPENDICES**

1. Lesson Plan
2. Instrument
3. Test
4. Observation Sheet
5. Interview
6. Documentation