

LIST OF CONTENTS

Legalization Sheet	<i>i</i>
Biography	<i>ii</i>
Abstract	<i>iii</i>
Acknowledgement	<i>iv</i>
List of Contents	<i>vi</i>
List of Figures	<i>x</i>
List of Tables	<i>xi</i>
List of Appendix	<i>xii</i>
CHAPTER I INTRODUCTION	1
1.1. Research background	1
1.2. Problem Identification	5
1.3. Scope of Research	5
1.4. Problem Formulation	5
1.5. Research Objectives	6
1.6. Research Benefits	6
1.7. Operational definitions	7
CHAPTER II LITERATURE STUDY	8
2.1. Learning	8
2.2. Learning Outcomes	9
2.3. Learning Model	11
2.4. PBL	11
2.4.1. The Characteristics of PBL Model	12
2.4.2. The Stages in the PBL Model	13
2.4.3. The Advantages of PBL Model	13
2.4.4. The Disadvantages of PBL Model	14
2.5. STAD	14
2.5.1. The Stages in the STAD	15
2.5.2. The Advantages of STAD	16

2.5.3. The Disadvantages of STAD	16
2.6. The Implementation of PBL Model Integrated with STAD	16
2.7. Character Education	17
2.7.1. Active Character	18
2.7.2. Teamwork Character	19
2.8. Conceptual Framework	20
2.9. Research Hypothesis	21
CHAPTER III RESEARCH METHODS	22
3.1. Location and Time of Research	22
3.2. Population and Sample	22
3.3. Research Variable and Instrument	22
3.3.1. Research Variable	22
3.3.2. Research Instrument	22
3.3.2.1. Test Instrument	23
3.3.2.2. Observation Sheet of Student's Character	23
3.3.3. The Instrument's Trial	26
3.3.3.1. Validity of Item Test	26
3.3.3.2. The Difficulty Level	26
3.3.3.3. Discriminating Power	27
3.3.3.4. Reliability Test	28
3.4. Type and Research Design	28
3.4.1. Type of Research	28
3.4.2. Research Procedure	28
3.4.3. Design of Research	30
3.5. Technique Data Analysis	31
3.6. Data Analysis	31
3.6.1. The Normality Test	31
3.6.2. The Homogeneity Test	31
3.6.3. Normalized Gain	31
3.7. The Calculation of Student's Character	32

3.8. Hypothesis Testing	32
-------------------------	----

CHAPTER IV RESULT AND DISCUSSION	33
---	-----------

4.1. The Description of School Sample	33
---------------------------------------	----

4.2. The Instrument's Analysis	33
--------------------------------	----

4.2.1. The Observation's Sheet of Student's Character	33
---	----

4.2.2. The Validity of Evaluation Test	34
--	----

4.2.3. Reliability of Evaluation Test	35
---------------------------------------	----

4.2.4. Difficulty level of Evaluation Test	35
--	----

4.2.5. Discriminating Power of Evaluation Test	36
--	----

4.3. The Data of Research Result	38
----------------------------------	----

4.3.1. The Result of Pretest and Posttest	38
---	----

4.3.2. The Result of Development of Student's Active and Teamwork Character by Observation Sheet	39
---	----

4.4 The Analysis Data	39
-----------------------	----

4.4.1. Normality Test	39
-----------------------	----

4.4.1.1. The Normality Test of Student's Achievement	40
--	----

4.4.1.2. The Normality Test of Student's Active and Teamwork Character	40
--	----

4.4.2. The Homogeneity Test	41
-----------------------------	----

4.4.2.1. The Homogeneity Test of Student's Achievement	41
--	----

4.4.2.2. The Homogeneity Test of Student's Active and Teamwork Character	41
---	----

4.5. Student's Achievement	42
----------------------------	----

4.5.1. Student's Achievement before Teaching Treatment	42
--	----

4.5.2. Student's Achievement after Teaching Treatment	42
---	----

4.5.3. The Analysis of Question Based on Posttest Result	45
--	----

4.5.4. Gain (increasing of Student's Achievement)	46
---	----

4.6. Student's Character	47
--------------------------	----

4.6.1. The Development of Student's Active Character	47
--	----

4.6.2. The Development of Student's Teamwork Character	48
--	----

4.7. Hypothesis Testing	48
-------------------------	----

4.7.1. Hypothesis Testing for Cognitive Aspect	49
4.7.2. Hypothesis Testing for Affective Aspect	49
4.7.2.1. Active Character	50
4.7.2.2. Teamwork Character	50
4.7.3. Hypothesis Testing for Correlation between Student's Active and Teamwork Character with Student's Achievement	51
4.8. Relation between Student's Active and Teamwork Character with Student's Achievement	52
4.9. Discussion	54
CHAPTER V CONCLUSION AND SUGGESTION	58
5.1. Conclusion	58
5.2. Suggestion	58
REFERENCES	59