CONTENTS

Title
Approval Sheet i
Biography
Abstract ii
Contents iii
List of Tables vi
List of Figures vii
Appendices viii

CHAPTER I  INTRODUCTION
1.1.  Background 1
1.2.  Identification of Problem 4
1.3.  Scope of Problem 4
1.4.  Research Question 4
1.5.  Objectives 5
1.6.  Significance of Research 5
1.7.  Operational Definition 6

CHAPTER II  LITERATURE REVIEW
2.1.  Theoretical Framework 7
2.1.1.  Theory of Learning 7
2.1.2.  Learning Outcomes 9
2.1.3.  Learning Activity 10
2.1.4.  Motivation 11
2.1.5.  Inquiry Learning 13
2.1.5.1. Phase in inquiry 13
2.1.6.  Guided Inquiry 15
2.1.6.1. Excellence and Weakness of Guided Inquiry 17
2.2.  Human Respiratory System 18
2.2.1.  Definition of Respiratory System 18
2.2.2.  Organs in Respiratory System 19
2.2.3.  Lung’s Volume 25
2.2.4.  Mechanism of Breathing 27
2.2.5.  Control of Breathing 29
2.2.6.  Gas Exchange and Transport 30
2.2.7.  Respiration and Health 32

CHAPTER III  RESEARCH METHOD
3.1.  Location and Time Research 39
3.2.  Subject of Research 39
3.3.  Type of Research 39
3.4.  Procedure 39
CHAPTER IV RESULT OF RESEARCH AND DISCUSSION

4.1. The Result of Instrument Test 53
4.1.1. Validity Test 53
4.1.2. Reliability Test 53
4.1.3. Difficulty Index 53
4.1.4. Discrimination Index 53
4.2. Description of Result of Research 54
4.3. Description of each Cycle 62
4.3.1. Cycle I 62
4.3.2. Cycle II 67
4.3.3. Cycle III 70
4.3.4. Cycle IV 73
4.4. Discussion 76

CHAPTER V CONCLUSIONS AND RECOMMENDATIONS

5.1. Conclusions 78
5.2 Recommendations 79

REFERENCES 80