

TABLE OF CONTENT

	<i>Pages</i>
APPROVAL PAGE	i
ORIGINALITY STATEMENT SHEET	ii
APPROVAL PUBLICATION SHEET	iii
BIOGRAPHY	iv
ABSTRAK	v
ABSTRACT	vi
ACKNOWLEDGEMENT	vii
TABLE OF CONTENT	ix
LIST OF FIGURES	xii
LIST OF TABLES	xiii
LIST OF APPENDIXES	xiv
CHAPTER I	1
PRELIMINARY	1
1.1 Problem Background.....	1
1.2 Problem Identification	3
1.3 Scope of Problem.....	4
1.4 Problem Limitation	4
1.5 Problem Formulation.....	5
1.6 Research Purposes.....	5
1.7 Research Benefit.....	5
CHAPTER II	7
THEORETICAL REVIEW	7
2.1 Learning Interest.....	7
2.2 Learning Outcomes	8
2.3 Learning Video Media	10
2.4 Discovery Learning Model	13
2.4.1 Definition of Discovery Learning Model	13
2.4.2 Syntax of Discovery Learning	13

2.5	Kahoot! Platform as a place of assessment.....	15
2.6	How to Use Kahoot! as Learning Media.....	16
2.7	QR-Code.....	17
2.8	Respiratory System.....	18
2.8.1	Introduction.....	18
2.8.2	Human Respiratory Organs.....	19
2.8.3	Mechanism of Breathing.....	20
2.8.4	Volume and Lung Capacity.....	20
2.8.5	Mechanisme of Oxygen and Carbon Dioxide Exchange.....	21
2.8.6	Respiratory Diseases.....	21
2.9	Effectiveness of the Use of Masks on Breathing during the Covid-19 Pandemic.....	23
2.10	Framework of Research.....	24
2.11	Hypothesis.....	26
CHAPTER III.....		27
RESEARCH METHODOLOGY.....		27
3.1	Time and Place of Research.....	27
3.2	Type of Research.....	27
3.3	Population and Sample.....	27
3.4	Research Variable.....	28
3.5	Operational Definition.....	28
3.6	Research Design.....	29
3.7	Data Collection Technique.....	30
3.7.1	Data Collection of Student Response.....	30
3.7.2	Data Collection of Student Interest.....	31
3.7.3	Data Collection of Student Learning Outcomes.....	32
3.6	Research Instrument.....	32
3.8	Research Procedure.....	37
3.9	Data Analysis.....	43
CHAPTER IV.....		47
RESULT AND DISCUSSION.....		47
4.1	Research Result.....	47
4.1.1	Result of Student Response.....	47
4.1.2	Result of Student Interest.....	47
4.1.3	Result of Research Instrument Test.....	48
4.1.4	Result of Analysis Test.....	50

4.1.5 Result of Student’s Learning Outcomes.....	52
4.2 Discussion	53
4.2.1 Discussion of Student Response	53
4.2.2 Discussion of Student Interest.....	57
4.2.3 Discussion of Learning Outcomes.....	58
CHAPTER V.....	60
CONCLUSION AND RECOMMENDATION.....	60
5.1 Conclusion.....	60
5.2 Recommendation	60
REFERENCES.....	61
APPENDIX.....	66

