

LIST OF APPENDICE

Appendix 1.	Syllabus for Biology with the Subject Matter of the Human Respiratory System.....	82
Appendix 2.	Learning Implementation Plan in Experimental Class with Group Investigation Learning Model.....	85
Appendix 3.	Learning Implementation Plan in Control Class with Conventional Learning Model.....	96
Appendix 4.	Student Worksheets in Experimental Class with Group Investigation Learning Model.....	101
Appendix 5.	Observation Instrument of Collaboration Skills.....	124
Appendix 6.	Test Instrument of Concept Mastery of the Human Respiratory System after Validation.....	126
Appendix 7.	Test Instrument of Concept Mastery of the Human Respiratory System after Tried.....	137
Appendix 8.	Answer Key of Concept Mastery of the Human Respiratory System Test.....	147
Appendix 9.	Answer Sheet of Concept Mastery of the Human Respiratory System Test.....	148
Appendix 10.	The Trial Test Results of the Concept Mastery of the Human Respiratory System Test Instrument.....	149
Appendix 11.	Analysis of Pretest Results of Population Initial Mastery.....	156
Appendix 12.	Research Data.....	159
Appendix 13.	Calculation of Frequency Distribution of Average Value, Standard Deviation, Mode, and Median of Research Data.....	162
Appendix 14.	Analysis Requirement Test.....	172
Appendix 15.	Calculation of Hypothesis Test.....	179
Appendix 16.	Research Documentation.....	181