

## LIST OF APPENDIX

Appendix 1 Syllabus	56
Appendix 2 Lesson Plan	58
Appendix 3 Instrument Test	82
Appendix 4 Analysis of Instrument Test	87
Appendix 5 Instrument Character	93
Appendix 6 Questionnaire For Trial The Interactive Learning Module On The Topic Of Salt Hydrolysis	95
Appendix 7 Questionnaire For Trial The Interactive Learning Module Standarized By Chemistry Lecture On The Topic Of Salt Hydrolysis	96
Appendix 8 Questionnaire For Trial The Interactive Learning Module Chemistry Teacher Of SMA N1 Sunggal, SMA N 1 Percut Sei Tuan, SMA Swasta Dharma Bakti On The Topic Of Salt Hydrolysis	97
Appendix 9 Questionnaire For Trial The Interactive Learning Module Standarized By Student In SMA N 1 Sunggal In Grade XII Science On The Topic of Salt Hydrolysis	98
Appendix 10 Questionnaire For Trial The Interactive Learning Module Standarized By Chemistry Lecture, Teacher And Student On The Topic Of Salt Hydrolysis	99
Appendix 11 The Calculation Of Validity Test	100
Appendix 12 Validation Table	101
Appendix 13 Calculation Of Reliability Test	102
Appendix 14 Index Distinguish Of Instrument	104
Appendix 15 Index Difficulty Of Instrument	106
Appendix 16 Difficulty Index Table	108
Appendix 17 Observation Sheet of Student Character in Experimental Class	109

Appendix 18 Observation Sheet of Student Character in Control Class	120
Appendix 19 Data For Pretest And Posttest In Experimental Class By Using Interactive Learning Module With PBL	131
Appendix 20 Data For Pretest And Posttest In Experimental Class By Using Interactive Learning Module With PBL	135
Appendix 21 Calculation of Normalized Gain	139
Appendix 22 Normality Of Character In Experimental Class and In Control Class	140
Appendix 23 Normality Test For Experimental Class and Control Class In Pretest and Posttest	142
Appendix 24 Normality Gain in Experimental Class and Control Class	146
Appendix 25 Calculation Of Homogeneity Test Of Pretest	148
Appendix 26 Calculation Of Homogeneity Test Of Gain	149
Appendix 27 Calculation Of Homogeneity Test Of Pretest	150
Appendix 28 Calculation of Hypothesis I	151
Appendix 29 Calculation of Hypothesis II	153
Appendix 30 Calculation of Hypothesis III	155
Appendix 31 The Calculation Of Correlation Test For Hypothesis III	161
Appendix 32 Module	163
Appendix 33 Documentation	177
Appendix 34 r- Product Moment	190
Appendix 35 Chi quadrate table	191
Appendix 36 t- Distribution	192