## LIST OF APPENDIX

Appendix 1	Lesson Plan (1)	65
Appendix 2	Lesson Plan (2)	75
Appendix 3	Lesson Plan (3)	85
Appendix 4	Students Worksheet I	96
Appendix 5	Students Worksheet II	100
Appendix 6	Students Worksheet III	105
Appendix 7	Grating Optical Instruments In The Subject Matter Optic Geometry	111
Appendix 8	Test	127
Appendix 9	Key Answer of Test	133
Appendix 11	Pre-Test and Post Test Data of Experiment Class	134
Appendix 12	Pre-Test and Post Test Data of Control Class	136
Appendix 13	Calculation of Average Score and Deviation Standard of Pre-test and Post-test in Experiment Class	137
Appendix 14	Calculation of Average Score and Deviation Standard of Pre-test and Post-test in Control Class	138
Appendix 15	Normality test	139
Appendix 16	Homogeneity Test Data	143
Appendix 17	Hypothesis Test	146
Appendix 18	Level of Higher Cognitive of Post Test in Experiment Class and Control Class	151
Appendix 19	The Critical Value of L for Liliefors Test	157
Appendix 20	List of Percentil Value of t Distribution	158
Appendix 21	Table of Large Area under the Normal 0 to z	159
Appendix 22	Table of F-Distribution	160
Appendix 23	Figure of students in experiment and control class	162