

LIST OF ATTACHMENTS

Attachment 1. Interview Instrument for Course Teaching Lecturers	112
Attachment 2. Interview Instrument for Students	114
Attachment 3. Results of Student Needs Analysis Questionnaire for Field Guidebook Development.....	116
Attachment 4. Material Expert Validation Instrument	120
Attachment 5. Learning Design Expert Validation Instrument	125
Attachment 6. Layout Design Expert Validation Instrument	129
Attachment 7. Product Assessment Questionnaire by Lecturer	132
Attachment 8. Product Assessment Questionnaire by Students	134
Attachment 9. Results of Field Guidebook Validation by Material Experts ..	136
Attachment 10. Results of Field Guidebook Validation by Learning Design Experts.....	141
Attachment 11. Results of Field Guidebook Validation by Layout Design Experts.....	145
Attachment 12. Results of The Lecturer's Response	148
Attachment 13. Student Response Results (Individual Group Test) 3 Students	150
Attachment 14. Student Response Results (Small Group Test) 10 Students	151
Attachment 15. Student Response Results (Limited Group Test) 20 Students	152
Attachment 16. Multiple Choice Pretest-Posttest Questions.....	153
Attachment 17. Experimental Class Pretest Results.....	160
Attachment 18. Control Class Pretest Results	161
Attachment 19. Experimental Class Posttest Results	162
Attachment 20. Control Class Posttest Results	163
Attachment 21. Descriptive Analysis Table of Pretest and Posttest Values ..	164

Attachment 22. N-Gain Score Data of Experimental and Control Class	165
Attachment 23. Normality Test Results for Experimental and Control Classes.....	167
Attachment 24. Homogeneity Test.....	167
Attachment 25. Semester Learning Plan	168
Attachment 27. Research License	179
Attachment 28. Certificate of Completion of Research	181
Attachment 29. Research Documentation	184

