

LIST OF TABLES

		<i>Page</i>
Table 3.1.	Needs Analysis Questionnaire for Students	32
Table 3.2.	The Questionnaire Grid for Media Expert.....	33
Table 3.3.	The Questionnaire Grid for Material Expert	33
Table 3.4.	The Response Questionnaire Grid for Lecturer of Tissue Culture Course.....	34
Table 3.5.	The Questionnaire Instrument Grids for Student's Responses to Learning Media Based on Android	34
Table 3.6.	Description Of CPMK, Sub CPMK, and Indicators Related to Sterilization and Explant Planting Materials.....	37
Table 3.7.	Storyboard of the Application	40
Table 3.8.	Likert Scale and Qualification Criteria for Instrument Validation	47
Table 3.9.	Feasibility Level Category by Experts	48
Table 3.10.	Assessment Level Category Based on Tissue Culture Lecturer and Students Response.....	49
Table 3.11.	Research Schedule.....	49
Table 4.1.	Analysis of CP-MK, SUB CP-MK, and Indicator of Sterilization and Explant Planting.....	53
Table 4.2.	The Material That Has Been Analyzed and Displayed in The Developed Learning Media.....	55
Table 4.3.	Initial Design of Learning Application.....	58
Table 4.4.	Assessment Result by Media Expert	63
Table 4.5.	Assessment Result by Material Expert.....	65
Table 4.6.	Revision Results Based on Media Expert Advice.....	66
Table 4.7.	Revision Results Based on Material Expert Advice.....	68
Table 4.8.	Responses Result by Tissue Culture Lecturer	71
Table 4.9.	Assessment Results Based on Student Responses at the Trial Stage	72
Table 4.10.	The features Contained in the Application.....	82