LIST OF TABLES

Page
Table 2.1. Relationship Between the Three Domains Of Learning Outcomes 14
Table 2.2. Bloom's Taxonomy Cognitive Domain. 15
Table 2.3. Bloom's Taxonomy Revised by Anderson and Krahthwohl. 16
Table 2.4. PBL Model Syntaxs.
Table 2.5. Characteristics of Types of White Blood Cells. 30
Table 2.6. Difference Between Arteries and Veins 34
Table 2.7. Relevant Research. 37
Table 3.1. Research Design of Learning Interest 43
Table 3.2. Research Design of Cognitive Learning Outcomes 43
Table 3.3. Test Questions Grid 46
Table 3.4. Learning Interest Questionnaire Grid. 47
Table 3.5. Implementation Stage 49
Table 3.6. Reliability Coefficient Criteria. 56
Table 3.7. Question Difficulty Index Criteria. 57
Table 3.8. Question Discrimination Index Criteria. 57
Table 3.9. Test Results of Validity, Reliability, Difficulty and Discrimination Index
of Questions
Table 3.10. Likert Scale Interval Criteria. 59
Table 3.11. Category Percentage of N-Gain Test Score. 61
Table 3.12. Guidelines for Interpreting the Coefficient of Correlation 64
Table 4.1. Recapitulation of Pretest and Posttest Data on Learning Interest and
Cognitive Learning Outcomes of Both Classes
Table 4.2. Normality Test of Learning Interest Data for Control and Experimental
Classes
Table 4.3. Homogeneity Test of Learning Interest Data for Control and
Experimental Classes
Table 4.4. T-test Results of Pretest Data of Learning Interest 68
Table 4.5. T-test Results of Posttest Data on Learning Interest 68
Table 4.6. N-Gain Test of Learning Interest Data 69
Table 4.7. Percentage Increase of N-gain of Learning Interest per Indicators 69

Table 4.8. Normality Test of Control and Experimental Class Learning Outcome
Data
Table 4.9. Homogeneity Test of Learning Outcomes Data for Control and
Experimental Class
Table 4.10. T-test Results of Pretest of Control and Experimental Class
Table 4.11. T-test Posttest Results of Control and Experimental Classes 73
Table 4.12. Percentage increase of N-gain of Cognitive Learning Outcomes 74
Table 4.13. Percentage Increase in N-Gain of Student Learning Outcomes per
Indicators
Table 4.1. Correlation Test of Learning Interest with Learning Outcomes 75