

## LIST OF TABLE

	<b>Page</b>
Table 2.1 Syntax of Discovery Learning Model	19
Table 2.2 Kinds of Thermometer	21
Table 2.3 Coefficients of length expansion of several substances at room Temperature	24
Table 2.4 Thermal Conductivities of substances	33
Table 3.1 The Design of the research	40
Table 3.2 The Spesification learning outcome test	41
Table 3.3 Guidelines For Scoring Observation of Student Learning Activities in Experimental Class	44
Table 3.4 Student Activity Sheet Observation In Experiment Class	45
Table 3.5 Criteria Assessment of Student's Activity	46
Table 3.6 Guidelines For Scoring Observation of Student Learning Activities in Control Class	46
Table 3.7 Student Activity Sheet Observation In Control Class	47
Table 3.8 Criteria Assessment of Student's Activity	47
Table 4.1 Pre-Test and Post-Test Score in Experiment and Control Class	53
Table 4.2 The result of normality test in experiment and control class	54
Table.4.3 Homogeneity Test Data	54
Table.4.4 Hypothesis Test of Pre-Test Data	55
Table.4.5 Hypothesis Test of Post-Test Data	55
Table 4.6 Recapitulation of students' learning activities observation	58