## LIST OF TABLES

Table 2.1	The stages of PBL model	13
Table 2.2	The stages of STAD	15
Table 2.3	The stages of PBL model integrated with STAD	17
Table 3.1	The specification of test instrument	23
Table 3.2	The specification of observ <mark>ation shee</mark> t of active character	24
Table 3.3	The specification of observation sheet of teamwork character	25
Table 3.4	Research Design	29
Table 4.1	Description of class that used as sample	33
Table 4.2	Validity of Evaluation test	34
Table 4.3	Difficulty level	36
Table 4.4	Discriminating power	37
Table 4.5	Summary of instrument test	38
Table 4.6	Data of pretest and posttest	39
Table 4.7	Normality test of student's achievement	40
Table 4.8	Normality test of student's active and teamwork character	40
Table 4.9	Homogeneity test of student's achievement	41
Table 4.10	Homogeneity test of student's active and teamwork character	41
Table 4.11	Data of student's achievment before teaching treatment	42
Table 4.12	Data of student's achievment after teaching treatment	42
Table 4.13	Average value of normalized gain	45
Table 4.14	The analysis of question based on posttest result	46
Table 4.15	The summary of student's active character	48
Table 4.16	The summary of student's teamwork character	48
Table 4.17	Hypothesis testing for cognitive aspect	49
Table 4.18	Hypothesis testing for active character	50
Table 4.19	Hypothesis testing for teamwork character	51
Table 4.20	Hypothesis testing for correlation	52
Table 4.21	The relation between active and teamwork character with	53
	student achievement in experimental class I	