LIST OF TABLE

Table 2.1. The syntax of problem based learning 11
Table 2.2. The syntax of direct instruction method 13
Table 2.3. Table of the sub topic of salt hydrolysis 25
Table 3.1. The distribution of the student in the selected samples 28
Table 3.2. The aspects that observed 30
Table 3.3. The grille of the student’s achievement test instrument 32
Table 3.4. The design of research 35
Table 4.1. Description of class that used as sample 43
Table 4.2. Description of problem based learning in salt hydrolysis 44
Table 4.3. Summary of the instrument test’s analysis 48
Table 4.4. The improvement data of student’s creativity character 49
Table 4.5. Data of student’s achievement in pretest 50
Table 4.6. Data of student’s achievement in posttest 51
Table 4.7. The description data of gain 51
Table 4.8. Normality test of the student’s creativity character 52
Table 4.9. Normality test of student’s achievement 53
Table 4.10. The homogeneity test of student’s creativity character 54
Table 4.11. The homogeneity test of student’s achievement 54
Table 4.12. Hypothesis I testing 55
Table 4.13. Hypothesis II testing 56