## LIST OF TABLES

		Page
Table 2.1	Categorized of five approaches to teaching	10
Table 2.2	Students' understanding conception	12
Table 2.3	The grouping of comprehension concept	17
Table 2.4	Taxonomy of misconception in acids and bases concept test	18
Table 3.1	The member of samples from each school	22
Table 4.1	The group calculation based on students achievement	26
Table 4.2	Grouping criteria based on students' achievement each school	27
Table 4.3	Number of students' ability in each group for all school	27
Table 4.4	Areas of misconception descriptive highlight	28
Table 4.5	The correct responses for question 1	30
Table 4.6	The percentage of students' responses for question 1	30
Table 4.7	The correct responses for question 2	31
Table 4.8	The percentage of students' responses for question 2	32
Table 4.9	The correct responses for question 3	33
Table 4.10	The percentage of students' responses for question 3	33
Table 4.11	The correct responses for question 9	34
Table 4.12	The percentage of students' responses for question 9	34
Table 4.13	The correct responses for question 10	35
Table 4.14	The percentage of students' responses for question 10	35
Table 4.15	The correct responses for question 5	36
Table 4.16	The percentage of students' responses for question 5	37
Table 4.17	The correct responses for question 8	38
Table 4.18	The percentage of students' responses for question 8	38
Table 4.19	The correct responses for question 4	39
Table 4.20	The percentage of students' responses for question 4	40
Table 4.21	The correct responses for question 6	41
Table 4.22	The percentage of students' responses for question 6	41
Table 4.23	The correct responses for question 13	42
Table 4.24	The percentage of students' responses for question 13	42

Table 4.25	The correct responses for question 15	43
Table 4.26	The percentage of students' responses for question 15	44
Table 4.27	The correct responses for question 7	45
Table 4.28	The percentage of students' responses for question 7	46
Table 4.29	The correct responses for question 11	46
Table 4.30	The percentage of students' responses for question 11	47
Table 4.31	The correct responses for question 12	48
Table 4.32	The percentage of students' responses for question 12	48
Table 4.33	The correct responses for question 14	49
Table 4.34	The percentage of students' responses for question 14	49
Table 4.35	The percentage of students' misconception	50

