## LIST OF FIGURES

|                                                                           | Page |
|---------------------------------------------------------------------------|------|
| Figure 4.1 The effect of types of homework assignments on students'       |      |
| learning outcomes in SMAN 1, SMAN 2, and SMAN Medan,                      |      |
| Academic Year 2014-2015 (F= 56,38; P= 0.00                                | 61   |
| Figure 4.2 Comparison of the results of students' posttest score between  |      |
| control (assigned with paper based homework) and treatment                |      |
| group (given with mobile homework/ MH).                                   | 61   |
| Figure 4.3 The Ability in answering C1 (Knowledge) and C2                 |      |
| (comprehension) questions between students' who were                      |      |
| assigned with 'mobile homework' and those who were given                  |      |
| with 'paper based' homework ( $U = 5,060.00; P = 0.55$ )                  | 62   |
| Figure 4.4 Comparison of the results of students 'Ability in answering C1 |      |
| (Knowledge) and C2 (comprehension) questions between                      | 62   |
| Figure 4.5 The effect of types of homework assignments on students'       |      |
| ability in answering C3 (Application) and C4 Analysis-                    |      |
| Synthesis) between students' who were assigned with 'mobile               |      |
| homework' and those who were given with 'paper based'                     |      |
| homework (U = 3, 130.00; $P = 0.00$ ) 64                                  |      |
| Figure 4.6 Comparison of the results of students 'ability in answering C3 |      |
| (Application) and C4 (Analysis-Synthesis) between control                 |      |
| (assigned with paper based homework) and treatment group                  |      |
| (given with mobile homework/ MH)                                          | 64   |
| Figure 4.7 The effect of types of homework assignments on students'       |      |
| ability in answering C5 (Evaluation) and C6 (Creation)                    |      |
| between students' who were assigned with 'mobile homework'                |      |
| and those who were given with 'paper based' homework U =                  |      |
| 3, 643.00; P = 0.00)                                                      | 65   |
| Figure 4.8 Comparison of the results of on students' ability in answering |      |
| C5 (Evaluation) and C6 (Creation) between control (assigned               |      |
| with paper based homework) and treatment group (given with                |      |
| mobile homework/ MH)                                                      | 65   |
| Figure 4.9 The effect of types of assignments on students' weekly         |      |
| homework average score in SMAN 1, SMAN 2, and SMAN 4                      |      |
| Medan, Academic Year 2014-2015 (U = 3, 194.00; P = 0.00)                  | 68   |
| Figure 4.10 Comparison of the results of students' weekly homework        |      |
| average scores between control (assigned with paper based                 |      |
| homework) and treatment group (given with mobile                          |      |
| homework/ MH)                                                             | 68   |
| Figure 4.11 The effect of types of assignments on students' homework      |      |
| quality average scores in SMAN 1, SMAN 2, and SMAN 4                      |      |
| Medan, Academic Year 2014-2015 (U = 1, 090.00; $P = 0.00$ )               | 69   |
| Figure 4.12 Comparison of the results of students' homework quality       |      |
| average scores between control (assigned with paper based                 |      |
| homework) and treatment group (given with mobile                          |      |
| homework/ MH)                                                             | 69   |

| Figure 4.13 The Average scale of students' homework quality analyzed form 7 aspects of students' homework quality assessments, (HQ1: Assignment completeness; HQ2: Students work neatness and organization; HQ3: Understanding of Topics; HQ4: Answer Accuracy : HQ5: Academic Integrity: HQ6: Time |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| HQ4:Answer Accuracy; HQ5:Academic Integrity; HQ6:Time for Submission; HQ7: Format of submitted work)                                                                                                                                                                                                | 70       |
| SMAN 4 Medan, Academic Year 2014-2015 (r <sub>s</sub> = 0.47; P < 0.00)                                                                                                                                                                                                                             | 73       |
| 4 Medan, Academic Year 2014-2015 ( $r_s$ = 0.49; P < 0.00)<br>Figure 4.16 The rate of homework submission between classes. Students of experimental and control group were placed into three category of homework submission; complete (full), partial, and                                         |          |
| zero submission, during the four times homework distribution  Figure 4.17 The rate of homework submission between treatments                                                                                                                                                                        | 78<br>79 |
|                                                                                                                                                                                                                                                                                                     |          |
|                                                                                                                                                                                                                                                                                                     |          |
|                                                                                                                                                                                                                                                                                                     |          |
|                                                                                                                                                                                                                                                                                                     |          |