## LIST OF FIGURE

|   | Page              |
|---|-------------------|
| Figure 2.1. When sitting on a chair, your speed is zero relative to Earth   |                   |
| but 30 km/s relative to the Sun   | 15                |
| Figure 2.2. Children moves east 50 m then west 30 m   | 15                |
| Figure 2.3. Ali moves from A to B, but Rudi moves from D to C   | 16                |
| Figure 2.4. Graph the position (x) towards to (t) of any linear motion  | 18                |
| Figure 2.5. Graph the position (x) towards to (t) of any linear motion  | 19                |
| Figure 2.6. Graph velocity toward to time   | 20                |
| Figure 2.7. Graph v – t   | 22                |
| Figure 2.8. Graph s – t   | 22                |
| Figure 2.9. Moving objects with irregular straight initial position $s_0$ ,   |                   |
| distance $\Delta s$ and position of the end s.  | 22                |
| Figure 2.10. Graph velocity towards to time   | 24                |
| Figure 2.11. (a) Graph s – t on uniform motion with constant acceleration and (b) Graph a – t on uniform motion with constant |                   |
| acceleration  | 24                |
| Figure 2.12. (a) Graph v – t on uniform motion with constant acceleration   | (decelerated) (b) |
| Graph s – t on uniform motion with constant acceleration(d  | ecelerated)       |
| Figure 3.1. The overview of research planning.  | 33                |
| Figure 4.1. Column Diagram Pre-test value data in Experiment and  |                   |
| Control Class   | 39                |
| Figure 4.2. Column Diagram Post test score data in Experiment and   |                   |
| Control Class   | 42                |
|   |                   |

