Thesis Title	A Construction of Paper-Based Learning on Computer and Information Technology Subject (CIT 0247) for Mathayomsuksa 1-3
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ABSTRACT

The purpose of this research was to construct of Paper-Based Learning on Computer and Information Technology Subject (CIT 0247) for Mathayomsuksa 1-3 to find out the efficiency of Paper-Based Learning as well as the accomplishment of the students. The instruments to be utilized in the experiment consisted of 1) Paper-Based Learning on Computer and Information Technology (5 units), 2) Pretest, 3) Formative test, 4) Posttest and 5) satisfaction evaluation.

The samples were composed of 30 Mathayomsuksa 2 students at Aroonpradit Petchburi School to find out the efficiency of the test item and 37 Mathayomsuksa 1 students to find out the efficiency of the Paper-Based Learning and the accomplishment of the students.

The result showed that the Paper-Based Learning could be effective in learning because the average percentage of formative test and posttest was 90.25/91.17 which was higher than the established criteria of 90/90. The comparison of mean scores between pretest ($\overline{X}$ = 48.67) and posttest ($\overline{X}$ = 72.93) by using t-test was significantly different at the 0.01 level. The satisfaction of students to the Paper-Based Learning on Computer and Information Technology Subject (CIT 0247) for Mathayomsuksa 1-3 was 4.46, which was in good level. Thus, the Paper-Based Learning on Computer and Information Technology 1 could be used efficiently and effectively for teaching and learning.