

TITLE Developing Buddhist achievement of Mathayom Suksa 2 students on Buddhist followers using e-book learning.

AUTHOR Mr. Patcharawat Prachoom.

OFFICIAL FUNCTION Professional level instructor.

OFFICE Muang Somdej school

DATE 2015

ABSTRACT

In the study of “Developing Buddhist achievement of Mathayom Suksa 2 students on Buddhist followers using e-book learning.” Thus the 5 purposes of this study were: 1) to develop The e-book learning of Mathayom Suksa 2 students on Buddhist followers with a required efficiency of 80/80, 2) to find out an effectiveness index of the developed courseware, 3) to compare learning achievement between before and after learning, 4) to compare learning achievement after learning between the group of using e-book learning and normal group, 5) to examine students’ satisfaction with the courseware. The sample used in this study consisted of 54 Mathayom Suksa 2 students Muang Somdej School for a study group and 52 students for control group, obtained by using cluster random sampling technique. The instruments used in the study included: 1) e-book learning process, 2) an achievement test with 40 multiple choices, 3) learning plan with using e-book learning, 4) 5 rating scales on satisfaction with the e-book learning. The statistics used for analyzing the collected data were percentage, mean, standard deviation, and pairs sample t-test. The results of the study were as follows:

1. The e-book learning of Mathayom Suksa 2 students on Buddhist followers had an efficiency of 84.84/83.23 which was higher than the established requirement.

2. The e-book learning of Mathayom Suksa 2 students on Buddhist followers had an effectiveness index of 0.61, showing that the students progressed their learning at 61.00 percent.

3. The students who learned by using e-book learning of Mathayom Suksa 2 students on Buddhist followers showed gains in their learning achievement difference from before and after learning and from 70 percentage of the criterion-reference at the 0.05 level of significance.