

Supattra Fak-on 2008: The Construction of Electronic Book on “Introduction to Statistics” for Mathayomsuksa 6 Students of Bangpa-in “Racha 1”.

Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology, Thesis Advisor: Assistant Professor Squadron Leader Sunchai Pattanasith, Ed.D. 151 pages.

The objectives of this research were: (1) to construct electronic book on “Introduction to Statistics” for Mathayomsuksa 6 students of Bangpa-in “Racha 1”, which the researcher had constructed at 80/80 criteria, (2) to study the achievement of student studying the electronic book.

A sample of this research was selected from Mathayomsuksa 6 students in Bangpa-in “Racha 1” who studied in the second semester of 2007. The sample group of 30 was tested before studying with the electronic book and took exercises. Then, the sample group was tested after their study. Data were analyzed using percentage, mean, standard deviation, and t-test.

The research results revealed that efficiency of the electronic book was at 88.67/84.67 that was higher than the criteria. And the achievement score was statistically significant higher than pretest score at .05 level.

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Student's signature

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Thesis Advisor's signature

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