

Thanatporn Thayai 2014: Development of Augmented Reality Supplementary Book on Prayer via iPad for Mathayomsuksa 1 Students. Master of Education (Educational Communications and Technology), Major Field: Educational Communications and Technology, Department of Educational Technology. Thesis Advisor: Mr. Paitoon Srifa, Ed.D. 153 pages.

The objectives of this research were 1) to Development of Augmented Reality Supplementary Book on Prayer via iPad for Mathayomsuksa 1 Students at the quality has 80/80 standard criteria, 2) to compare pre-test and achievement scores after studied by Augmented Reality Supplementary Book on Prayer via iPad for Mathayomsuksa 1 Students. 3) to study the effectiveness index of the Augmented Reality Supplementary Book on Prayer via iPad 4) to study the students satisfaction on the development of Augmented Reality Supplementary Book on Prayer via iPad.

The research samples in this study consisted of 35 Mathayomsuksa 1 students at Samsanewithayalai School. The study was done in 2013 academic year and study by iPad. The research tools utilized in this study were Augmented Reality Supplementary Book on Prayer via iPad, quality evaluation form, pretest and achievement test, and the questionnaire. Data were analyzed by percentage, mean, standard deviation, t-test dependent.

The research result show that: 1) the efficiency of Augmented Reality Supplementary Book on Prayer via iPad for Mathayomsuksa 1 Students was evaluated by content experts as “very good” and technical experts as “good” quality and The 83.33/84.67 standard criteria, 2) the students achievement scores after studying through Augmented Reality Supplementary Book on Prayer via iPad were statistically significantly higher than the students pre-test scores at .05, 3) to Study the effectiveness index .70 4) the students most satisfied on developed Augmented Reality supplementary Book on Prayer via iPad was high level.

Student's signature

Thesis Advisor's signature

____ / ____ / ____