

Kanrat Kuanun 2009: English Learning Achievement and Retention on the Plants through 2 Illustrated Electronic Books of Prathomsuksa 4 Students. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Technology. Thesis Advisor: Associate Professor Suwich Budsuwan, M.Ed. 132 pages.

The purpose of this research were 1) to compare the English learning achievement on the Plants from the Cartoon Illustrated Electronic Book and Real Illustrated Electronic Book of Prathomsuksa 4 Students and 2) to study retention in English on the Plants from the Cartoon Illustrated Electronic Book and Real Illustrated Electronic Book of Prathomsuksa 4 Students.

The sample consisted of 60 Prathomsuksa 4 Students of Chumchon Wat Bang Pai school in the second semester of 2008 academic year. They were divided into two experimental groups by simple random sampling. The instruments were electronic book with cartoon and real illustrated, learning achievement test and retention test. Data were analyzed by mean, standard deviation, t-test and One-way ANOVA.

The results of the research indicated that 1) The English learning achievement from the Cartoon Illustrated Electronic Book were higher than Real Illustrated Electronic Book and significantly different at .05 level and 2) Prathomsuksa 4 students learning English on the Plants from the Cartoon Illustrated Electronic Book and Real Illustrated Electronic Book had retention.

Student's signature

Thesis Advisor's signature

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