

Jirapa Laungputtikulchai 2009: Development of Learning Object on Solar System for Prathomsuksa 4 Students. Master of Education (Educational Technology), Major Field: Educational Technology, Department of Educational Tecnology. Thesis Advisor: Associate Professor Jongkol Kanperm, M.S.Tech.Ed. 114 pages.

The purposes of the research were 1) to develop Learning Object on Solar System for Prathomsuksa 4 students with quality level as “good” according to experts evaluation, 2) to compare the students pre-test scores and post-test scores, 3) to study the students satisfaction on the developed Learning Object.

The subject was 30 Prathomsuksa 4 students at Watthammapirataram School. The research tools utilized in this study were Learning Object, pre-test, post-test, and questionnaires. The data were analyzed using frequency, percentage, and t-test.

The research results were 1) the developed Learning Object was evaluated by the experts at good quality level, 2) the students post-test scores after studying through Learning Object were statistically significant higher than the students pre-test scores at .05 level, and 3) the students satisfaction on developed Learning Object was at the most level.

Student's signature

Thesis Advisor's signature

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