Name

Mr.Aswin Pungtrakool

Thesis Title

: A Comparative Study of Students' Learning Outcomes by Using

Constructivism Learner-Centered Teaching Activities and

Teacher-Centered Teaching Activities in Teaching "The Art of Life"

Major Field

Technical Education Technology

Thesis Advisors

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Abstract

The purpose of this study was to compare the learning outcomes in teaching "The Art of Life" by using constructivism learner–centered teaching activities and teacher–centered teaching activities in the areas of creativity, problem–solving, and group dynamics. The samples were 80 Matayomsuksa 2 students of Kasetsart University Laboratory School at Kampangsaen Campus. They were divided into two equal groups by a cluster sampling method. The experimental group studied with constructivism learner-centered teaching activities. The control group studied with teacher–centered teaching activities. Data were analyzed by a <u>1</u>-test and Mann-Whitney <u>U</u>-test statistics using the SPSS–for Windows. The results of this study revealed that the outcomes using the constructivism were significantly higher than the outcomes of teacher–centered teaching activities in the areas of creativity, problem–solving, and group dynamics at the statistical level of .05.

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