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KEY WORD: LEARNING OUTCOME / CREATIVE THINKING /

ENDURING UNDERSTANDING/ SYNECTICS APPROACH

KANLAYA PUTONG: DEVELOPMENT OF LEARNING OUTCOME IN CREATIVE THINKING AND ENDURING UNDERSTANDING OF SURROUNDING ENVIRONMENT AMONG PRATHOM SUKSA 2 STUDENTS AS TEACHING BY SYNECTICS APPROACH. THESIS ADVISORS: ASST.PROF.ORAPIN SIRISAMPHAN, Ph.D., ASST.PROF.MAREAM NILLAPUN, Ed.D., AND SIRIWAN WANICHWATANAVORACHAI, Ph.D. 229 pp.

The purposes of this research were to: 1) develop the learning outcome of surrounding environment among Prathom Suksa 2 students as teaching by synectics approach with the prescribed criterion of 70% 2) study the development of creative thinking among Prathom Suksa 2 students before and after teaching by synectics approach 3) study the enduring of understanding and 4) study the students' opinion toward synectics approach. The sample consisted of 10 Prathom Suksa 2 students of Bantungjang School, under Ratchaburi Educational Service Area 1 Office during the first semester of academic year 2011. The research instruments were: 1) lesson plans of synectics approach on surrounding environment 2) achievement test 3) creative thinking test 4) enduring understanding assessment form and 5) questionnaires. The research design was the one-shot case study. The collected data were analyzed by the statistical means of percentage (%), mean (\bar{X}), standard deviation (S.D.) and content analysis.

The findings were as follow:

1. The learning outcome of surrounding environment among Prathom Suksa 2 students as teaching by synectics approach, the students gained score of 94.67% which was higher than the prescribed criterion of 70%.

2. The finding showed development of creative thinking among Prathom Suksa 2 students after teaching by synectics approach was significantly higher than before teaching at 0.05.

3. Enduring of understanding surrounding environment among Prathom Suksa 2 students were at the high level, as categorized by explanation, interpretation, application, various perspective, emphatization and self-knowledge after teaching by synectics approach was significantly higher than during teaching at 0.05.

4. The students' opinion toward the synectics approach teaching were strongly agree.

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Thesis Advisors' signature 1.....2.....3.....