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KEY WORD : PERSONALITY/ FEEDBACK/ COMPUTER - ASSISTED INSTRUCTION/, LEARNING ACHIEVEMENT

WATCHARIN PETCHOO : AN INTERACTION OF PERSONALITY AND MODES OF FEEDBACK IN COMPUTER - ASSISTED INSTRUCTION SCIENCE LESSON ON LEARNING ACHIEVEMENT OF MATHAYOM SUKSA ONE STUDENTS. THESIS ADVISOR : DR.VICHUDA RATTANAPAIN, Ph.D. 93 pp. ISBN 974-636-528-2.

The purpose of this research was to examine the interaction between personality and modes of feedback in computer - assisted instruction science lesson on learning achievement of Mathayom Suksa one students. The samples were 90 students from Benjamaracharangsarit School in the academic year of 1996, and were divided into 2 groups which were 50 extravert and 40 introvert of H.J. Eysenck.There were two types of feedback in computer-assisted instruction lesson : 1) immediate feedback ; and 2) delay feedback. The t-test , Two-way ANOVA and Scheffe's HSD were used to analyze the data at .05 level of significant.

The findings of the research were as follows :

1. There was significant differences at .05 level between mode of feedback in computer - assisted instruction upon learning achievement of Mathayom Suksa one students.

2. There was no significant differences at 0.5 level between students with differences personality upon learning achievement in computer - assisted instruction lesson.

3. There was interaction among personality and modes of feedback in computer-assisted instruction on learning achievement of Mathayom Suksa one students at .05 level of significant.

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