

TE 131208_n

Thesis Title	Computer Instructional Package of Operating System and System Software
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Abstract

The purposes of the research were to develop Computer Instructional Package of Operating System and System Software and to find out an package learning effectiveness satisfaction, and efficiency learners'. The research tools were: 1) Computer Instructional Package of Operating System and System Software 2) an achievement test and 3) questionnaire of satisfaction. The research sample group consists of 31 students from Computer Science Department Rajabhat Institute Phranakhon Si Ayutthaya. The result of this research revealed that the efficiency of the package was 85.71 / 89.19, which were higher than provided value 80/80. The efficiency (E) result of pretest and posttest showed that the E_{post} (89.19) was higher than E_{pre} (26.65). It could be concluded that this particular Computer Instructional Package built up learning effectiveness = 62.54 %, which might be applicable for Operating System and System Software courses. The mean value of learners' satisfaction was rather high at 4.22.