        PIMARA THONGSAENG : THE DEVELOPMENT OF COMPUTER ASSISTED INSTRUCTION ON "WILDLIFE CONSERVATION" FOR GENERAL COURSES OF RAJABHAT INSTITUTE COUNCIL.   THESIS ADVISORS : SIRICHAI CHINATANGKUL, Ph.D., TAWEE NOOTONG, M.S., 148 p. ISBN 974-663-837-8

        The purposes of this study were to develop material for computer assisted instruction on wildlife conservation for Rajabhat Institute Council and, to find out the efficacy of the computer assisted instruction in terms of students' achievements. The developed material was submitted for trial with Rajabhat Institute students at Rajabhat Institute Nakhon Sawan in order to find out whether the students gained knowledge about wildlife conservation from the developed material and, how students responded to the general presentation of the computer assisted instruction. The research methodology employed a single group pre-test post-test design for the evaluation of the developed material for computer assisted instruction. Thirty students from Rajabhat Institute Nakhon Sawan were randomly selected for the above pre-test post-test. All related data were collated and analyzed by the computer.

        After analyzing the results, it was found that :

        1. The post-test scores, after the computer assisted instruction, were significantly higher than the pre-test scores at the 0.05 level.

        2. The computer assisted instruction was rated highly satisfactory by the students and the experts.

        This study concluded that the computer assisted instruction was effective in increasing students' knowledge and understanding of wildlife conservation. It is, therefore, recommended that this computer assisted instruction should be distributed and widely used by the instructors who use environmental and wildlife conservation course materials recommended by Rajabhat Institute Council.