

Title : THE CONSTRUCTION OF A COMPUTER ASSISTED INSTRUCTION
IN SUBJECT SMALL APPLIANCE REPAIR ON "ELECTRIC IRONS"
OF LOWER SECONDARY EDUCATION SYLLABUS, B.E. 2521
(REVISED IN B.E. 2533)

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Type of Work : Thesis (M.Ed. in Industrial Education), Naresuan University, 2000

The purposes of this study were : 1) to construct a computer assisted instruction in subject small appliance repair on "electric irons" of lower secondary education syllabus, B.E. 2521 (revised in B.E. 2533) to meet standard criterion of 80/80 2) to study the students' opinions about the computer assisted instruction which was constructed

The population used in the study comprised students in lower secondary, Nakornsawan

The sample used in the study comprised six students in grade 8 of Wangmuang Chonprasit Wittayakom School, Ladyao, Nakornsawan and fifteen students in grade 8 of Jiraprawat Wittayakom School, Nakornsawan that choose to study the free subject of the working and career group in subject small appliance repair in Term 1 of academic year 1999.

The results of study were as follow :

1. The computer assisted instruction in subject small appliance repair on "electric irons" of lower secondary education syllabus, B.E. 2521 (revised in B.E. 2533) had an efficiency at the criterion of 84.98/82.57, which was higher than the standard criterion of 80/80

2. The students' opinion about the computer assisted instruction was high appropriate level.