Thesis Title : A Construction of Computer Assisted Instructional Package on Basic Instruction for CNC Lathe Concentration : Mechanical Technology

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## Abst.ract.

The purpose of the research were to construct the computer assisted instructional package on Basic Instruction for CNC Lathe and to find out their efficiency based on othe established. criteria of 80/80.

Computer assisted instructional package were constructed and used as the experiment instruments. Samples were 20 purposive selected from the third year vocational students of the college of Industrial Technology, King Mongkut's Institute of Technology, North Bangkok, in the academic year of 1992. The experiment was conducted through the method of computer assisted instrucional process and then the test was given for final score. Data was analyzed by mean of statistical method to test hypothesis

The results of this research showed that the efficiency of computer assisted instructional package was 90.17/84.00, higher than the established criteria of 80/80.