

Independent Study Title The Design of Motor Skill Practicing Method
for Electric Metal Welding in Flat Position
for Upper Secondary School Students

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Abstract

The purpose of this study was to design the motor skill practicing method for electric metal welding in flat position for upper secondary school students and to evaluate the efficiency of the tool by using the 80/80 criterion. The sample of this study was 13 Mathayom Suksa 4 students of Sanpatong Vittayakom School who studied the field of motor skill and safety in manual skill practicing subject in the first semester of 1992 academic year.

The instruments were the lesson plan for the motor skill practicing method for electric metal welding in flat position, the observation from and the test of the comprehension of situation in practical work. The author and 2 specialists collected data and the data were analyzed in order to find an efficiency of the tool

The result of this study indicated that an efficiency of the motor skill practicing method for electric metal welding in flat position for upper secondary school students was 86.79/92.31 which was higher than the proposed efficiency criterion.