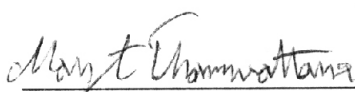


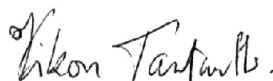
Maytee Thamwattana 2008: Development of Activities to Enhance Responsibility and Discipline of Industrial Education Students. Doctor of Philosophy (Vocational Education), Major Field: Vocational Education, Department of Vocational Education. Thesis Advisor: Associate Professor Vikron Tantawutho, Ed.D. 234 pages.

The purposes of this research were 1) to investigate the current situation of responsibility and discipline of industrial Education students, 2) to design a set of activities enhancing their responsibility and discipline, and 3) to study the efficiency of the designed set of activities. The process of research was conducted in 3 phases at Kachanaphisek Technical College Mahanakorn. The first phase was a survey of students' behaviors on responsibility and discipline. Self - report forms were distributed to a random sample of 712 students. Teacher evaluating forms of student behaviors were distributed to a purposive sampling of 15 teachers. In addition, an in-depth interview with a selected teacher was conducted to fulfill the data on behavior problems of students. The second phase was designing a set of appropriate activities to enhance responsibility and disciplines of students, beginning with an in - depth interview of 3 experts on conceptual design and learning activity approach. Accordingly, the research then designed learning activities plan and submitted to the experts for assessment. In the last phase, a pretest - posttest nonrandomized experiment was conducted to assess effectiveness of the designed activities. Two groups of vocational education students majoring in electrical education were selected for the experiment; 25 in the experimental group and 18 in the control. Posttest and pretest data were collected on the following variables relating to responsibility and discipline of the students: comprehension, affective qualities, and behaviors.

The findings were summarized as follows. 1) The survey indicated that overall, behavior of students in was at a moderate level . In detail, it was found that 6.88% and 9.27% of students needed improvement in behaviors related to responsibility and discipline, respectively. 2) A variety of eleven activities were developed based on the principles of affective teaching and positive reinforcement. 3) The experiment on effectiveness of the activities revealed that scores on responsibility and discipline behaviors of the experimental group were significantly increased. Moreover, at the end of experiment, the experimental group had significantly higher scores on responsibility behavior than the control group.



Student's signature



Thesis Advisor's signature

