

An Investigation into the Effectiveness of Active Learning Activities on Students' Economics Achievement

Than Than Hsint¹ and San Win²

Abstract

The major purpose of this study is to investigate the effectiveness of active learning activities on students' economics achievement. The study was conducted with quantitative research methods. Students' performance or achievement was examined by the use of posttest. The subjects for this study were selected by using a purposive sampling method. The subjects were eighty-nine Grade Ten students from B.E.H.S. (3), Tamwe. 45 students were randomly chosen as an experimental group and 44 students were chosen as a control or comparison group. The research design applied in this study is a quasi-experimental design. The treatment period was from June, 26 to end August in 2017. During the treatment period, experimental group was taught with active learning activities and the control group was taught with traditional teaching technique. At the end of the treatment period, both the control group and experimental group were administered by a posttest. The result showed that the students who received the treatment by using active learning activities were significantly better than those who received formal instruction in BEHS, Tamwe ($t = 6.280$, $df = 87$, $MD = 20.24$, $***p < .001$). Findings indicated that the performance of the experimental group was better than that of the control group. Thus the use of active learning activities can improve students' achievement.

Key words: Active Learning, Economics, Effectiveness

1. Lecture, Dr., Methodology Department, Yangon University of Education

2. Ma, Professor, Dr., Educational Psychology Department, Yangon University of Education