

The Attitude Towards Chemistry of Grade 10 Students

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Abstract

The primary objective of this study was to explore the Grade 10 students' attitude towards chemistry subject. Like academic achievement, attitude is also considered to be an important product for Grade 10 students in Myanmar. The survey method was used in this study. The total of 296 Grade 10 students – male 148 (50%) and female 148 (50%) were randomly selected from No(3), Basic Education High School, Tamwe Township, Yangon Region during 2012-2013 Academic Year as participants of this study. The 26-item four point likert scale adopted from Attitude towards Chemistry lesson Scale (ATCLS) developed by Derek Cheung (2007) and modified questionnaire of Abulude (2009) and Cheung (2009) were used as the instrument for this study. Collected datas were analysed with both descriptive and inferential statistics. The attitude of the students was analysed by the mean score of each statement. This study revealed that female students had better attitude towards chemistry than male students. Besides, science combination students showed more preference on chemistry than art-science combination students. According to the pretest and posttest results, unfortunately, pretest results are significantly higher than that of posttest.

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