

Study Habits, Science Aspiration and Physics Achievement of High School Students

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Abstract

The main purpose of this study was to investigate the study habits, science aspiration and physics achievement of high school students. Descriptive survey research method was applied and quantitative data analysis was executed in this study. A total of 1016 High School students at ten selected high schools (2019-2020 Academic Year) from Four Districts in Yangon Region participated in this study. As the research instruments, Study Habits Inventory (SHI) developed by Wrenn, (2015), Science Aspiration Questionnaire developed by Dewitt et al., (2010) and Physics achievement test were applied in this study. According to descriptive analysis, science aspiration of high school students was the highest. ANOVA results showed that the experiences in school science, parental involvement, peer orientation and future plan related science aspiration were the great predictors of students' Physics achievement.

Key words: Study Habits, Science Aspiration, Physics Achievement

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