



### ABSTRACT

Choosing a career is a very crucial decision that students face whenever they are about to graduate in high school. Students consider many factors in choosing their future jobs since this will be the career that they will pursue in life. The purpose of this study was to determine the factors that influence students in choosing a STEM- career in college. The respondents of the students were 184 grade 10 students of Elizabeth Seton School-Las Piñas Campus during the school year 2015-2016. Descriptive-Survey was used and a Career Assessment Survey was administered to the respondents to determine if the personal, job aspects, environmental and academic factors significantly affect the choice of the students in their careers. Data were analyzed using logistic regression and correlation and were presented in the form of tables.

The findings showed that among four factors, the personal factor had a significant effect on the career choice of the respondents. Furthermore, it was found that among the STEM-qualified students, the personal and environmental factors, as well as the respondents' science grades have a significant effect in their choice of a STEM-related course. Lastly, it was determined that there was no significant relationship between students' NCAE results and the Career Assessment Survey.