



## **SMOKING CIGARETTES, DRINKING ALCOHOLIC BEVERAGES, AND STUDENTS' ACADEMIC PERFORMANCE IN SCIENCE AND TECHNOLOGY IN A PHILIPPINE NATIONAL HIGH SCHOOL**

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### **ABSTRACT**

This research ascertained the relationships between the smoking behavior, alcohol drinking behavior and academic performance of Science and Technology students in Dasmariñas National High School using descriptive-correlational method. Specifically, the study aimed to describe the cigarette smoking behavior and alcohol drinking behavior among high school students; determine the academic performance of the students; determine the significant relationship among academic performance, cigarette smoking behavior, and alcohol drinking behavior; and determine the significant relationship between smoking cigarette and alcohol drinking behavior. Data were gathered using a validated researcher- made test questionnaires and were further analyzed using frequency counts, percentage and chi-square test. More than one-fourth of the respondents who were identified drinkers smoked mostly 1-3 times per week, and the majority were mild drinkers who can consume 1-3 bottles of alcoholic beverages per week. The academic performance of the respondents belonged to the average level. This study reveals that frequency of smoking and drinking alcoholic beverages affects the academic performance of the students. Drinking alcoholic beverages is highly significant to smoking. Results of this study serve as reminders for parents to provide more time to their children in dealing with the habits of smoking cigarettes and drinking alcoholic beverages.

*Keywords: Academic performance, vices, smoking, drinking, behavior*