

Association between Students' Diet and Academic Performance among Summer School Students at Marshall Islands High School

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The Republic of the Marshall Islands Public School System mandated every public school on the island to serve healthy food for all students. Marshall Islands High School, the largest public secondary school in Majuro, benefitted from the government lunch program, which provides free lunch for all students daily. Although the program aimed to increase academic performance, student performance was lower than expected. This study aimed to determine the effect of students' food intake on the academic performance of summer school students at Marshall Islands High School. There are two driving questions for this research study. First, we aim to investigate the extent of the students' food intake affects the students' academic performance. Second, we aim to examine the association between students' food intake and their academic performance. The study used a descriptive correlation design and convenience sampling techniques to select the 143 respondents from pre 9th to 11th grade. A survey questionnaire will be administered to the student respondents to gather data. For statistical analysis, frequency distribution, weighted mean, Chi-square test and Five-point Likert scale will be used to analyze this data. The findings of this study provide a valuable tool in reviewing the school's lunch program. Furthermore, the school administrators, teachers, and parents can collaborate with various non-government organizations to seek additional funding in providing healthy breakfast.

Key Words: Academic Performance, Diet, GPA

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