

Influences on the Academic Performance of ABM Students in Specialized Subjects

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Abstract: *This research paper delved into the influential factors affecting specialized subjects' performance among ABM students in Surigao. The identified indicators included Personal Factors, Teacher Factors, and Institutional Factors. The study comprised 113 senior high school ABM students from various schools in Surigao. The sampling method employed was random, selecting participants present during the study. The data collection process involved several steps: seeking study permission, student-respondent identification, crafting the survey questionnaire, obtaining informed consent, conducting questionnaire administration, providing orientation, and performing data analysis and interpretation. The collected data underwent statistical analysis using the following tools: (a) Frequency Count and Percentage Distribution, (b) Mean and Standard Deviation, and (c) Analysis of Variance (ANOVA). The results demonstrated that Personal Factors obtained the highest overall mean of 3.29, indicating the strongest influence. Teacher Factors followed with a mean of 3.17, and Institutional Factors came last with a mean of 3.09. All three factors were verbally interpreted as "Agree." Significant differences emerged among the indicators when participants were grouped according to their profiles. Regarding age, substantial differences were observed in personal factors. On the other hand, gender exhibited no significant differences in personal factors, teacher factors, and institutional factors. Grade level showed significant differences in all three indicators: personal factors, teacher factors, and institutional factors. Consequently, recommendations are made for students to consider tailoring their approach to specialized subjects based on their personal attributes, teacher interactions, and the learning environment.*

Keywords: Specialized Subjects, Academic Performances, Influence, ABM Students

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