



**FACTORS THAT INFLUENCED STUDENTS' PERFORMANCE
DURING EXAMINATION**

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ABSTRACT

Students' performance on their cumulative grade point average (CGPA) result could not be measured only by one factor, however few studies stated there were several elements that need to be taken as consideration and effect on someone's performance (Borman & Motowidlo, 1997). This study examines the most significant factors among (1) subject, (2) examination time, (3) sound distraction, (4) health, (5) emotion and (6) personal issues factor during examination as well as find the final best model on multiple linear regression approach towards students' performance of CGPA. This study conducted an online survey towards 381 samples students of UiTM Seremban Campus from different faculties including Faculty of Computer and Mathematical Sciences, Faculty of Sports Science Recreation and Faculty of Administrative Science Policy Studies. Furthermore, the researchers applied multiple linear regression analysis to analyse the data as well as achieved the objectives of this study. Based on the outcome, the factor of sound distraction gives the highest coefficient value indicating the most significant variable among others towards students' performance. After considering several assumptions regarding the final best model, the researchers decided the reduced model as the final best model due to the not significant health factor has been eliminated. In summary, all five factors were accepted and did impact on students' performance except for health factors that did not fully contribute to this study and the researchers could suggest all parties including students themselves to help in reducing these problems specifically during examination season.

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