

Predictors of Students' Academic Performance: An Analytical Study of Socio-Psychological and Environmental Factors

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Abstract: *Academic performance among students is a multifaceted construct influenced by personal, familial, and environmental variables. The present study aims to identify and analyze the most significant factors that influence students' academic achievement among secondary school students. Data were collected from 90 participants through a structured questionnaire assessing socio-economic background, parental involvement, teacher quality, social-emotional learning (SEL), sleep, and nutrition. The study employed a quantitative cross-sectional design, and data were analyzed using descriptive statistics, correlation, and multiple regression techniques. The findings revealed that socio-economic status, parental involvement, and teacher quality are significant predictors of students' academic success. Moreover, emotional well-being and lifestyle factors such as sleep and nutrition contributed moderately to performance outcomes. The study concludes that a holistic approach addressing both psychological and environmental domains is necessary to enhance academic achievement among students.*

Keywords: Academic performance, Socio-economic status, Parental involvement, Teacher quality, Social-emotional learning, Students, Education

