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The Impact of Screen Time Usage Towards Academic Performance Among Medical Imaging Students in Public University

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Introduction: Students at universities now live almost entirely with smartphones, which have been used for everything. The prevalence of smartphone ownership among college students sparked curiosity about how using a smartphone affected every aspect of their lives, especially in their academic performance. This study investigates the relationship between screen time usage and academic performance among Medical Imaging students. **Methods:** This research used a cross-sectional study involving 115 students at UiTM Puncak Alam. The screentime questionnaire and academic performance scale (APS) were distributed through Google Forms and shared via online platforms. The questionnaire consists of three parts: demographic data, screen time questionnaire and academic performance scale (APS). **Results:** The Pearson's correlation test was used, and the statistical significance level was set at $P < .05$. There was a weak, negative correlation between the screen time usage and academic performance, $r = -.05$, $n = 115$, $p = .57$. Therefore, there is no sufficient evidence to conclude that there is a true linear relationship between variables in the population. **Conclusions:** Most of the university students are prone to have higher screen time, either for study purposes or social purposes. A smartphone can be a useful tool for balancing study and leisure time, which reduces study time and, however as a result, lowers marks for some students. This study shows that screen time usage is not the pure factor affecting academic performance, but it could provide a baseline data to assist for any intervention for screen time usage and academic performance.

Keywords: academic, performance, screentime