

## Influence of the Social Media Programs Usage on Academic Performance among Student Nurses: A Cross-Sectional Study

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### ABSTRACT

**Introduction:** This study examines the impact of social media program use on academic performance among student nurses, using a cross-sectional design.

**Objectives:** This study aims to investigate the influence of social networks on academic achievement among nursing students.

**Methods:** A cross-sectional design was adopted to achieve the aim of the current study. A structured online questionnaire consisting of twenty questions was used to collect responses from undergraduate students majoring in nursing sciences, excluding preparatory-year students. The survey was completed by 223 male and female students, and data were categorized, coded, and analyzed using the appropriate statistical methods in SPSS version 25. Descriptive statistics were used to describe the sample's major variables.

**Results:** The results show that 223 participants completed the survey, with 55.2% males and 44.8% females. There was a statistically significant relation between the influence of social networks and the cumulative average of students' academic achievement, with a p-value less than 0.05. Most of the participants were aged between 20–22 years, and 48.5% of the study participants had a cumulative average between 3.5 to 4. The students used Snapchat most frequently at 88.1%, followed by WhatsApp at 87.3%, while Facebook was the least used social media platform at 1.5%.

**Conclusions:** Social network usage has increased in recent years, and students use social networks for academic and socialization purposes. Our research focused on nursing students and found that social networks significantly affect academic achievement.

**Keywords:** Effect of social networks, Academic achievement, Nurses' students

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