

A study exploring the effectiveness of utilizing Atlas Anatomy program on physical education students' perceptions and attitudes towards online free learning

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➤ **Abstract**

This research aims to investigate the impact of the "Human Anatomy Atlas" software on the perceptions of physical education students regarding its importance in their field." It highlights the challenges faced by these students in understanding the complexity of the human body and its functions due to conventional teaching methods, and explains how the "Human Anatomy Atlas" offers a collaborative, three-dimensional educational experience that enhances anatomical comprehension. This study utilized a descriptive methodology, with a focus on first-year students attending the Faculty of Physical Education. Data collection involved distributing an online questionnaire through the Microsoft Teams platform. The results showed a statistically significant and positive impact of the "Human Anatomy Atlas" on comprehending anatomical lectures by students and on their recognition of its significance in professional training and development, discussions and communication with those they train, injury prevention, their career progression and trajectory, and establishing new career opportunities digitally. The study suggests incorporating technical advancements into physical education pedagogy, developing students' multifaceted skill set, matching educational programs with the requirements of the job market, and placing great emphasis on professional ethics and conduct".