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## Learning methods and strategies of anatomy among medical students by using mobile apps

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In the modern era smart phone apps decreased face to face teaching time may lead to students making greater use of mobile apps technologies in their learning. Smartphone apps technologies offer new opportunities to improve anatomy learning. This study examined the effect of using mobile apps. This is the first study to report on the learning methods and strategies of anatomy among medical students by using mobile apps and to ascertain if a relationship exists between preferred learning styles as determined by the validated VARK questionnaire and use of mobile anatomy apps. The majority of the students who completed the VARK questionnaire were multimodal learners with kinesthetic and visual preferences. Seventy-five percent of students owned one or more mobile anatomy apps which were used. Most of these students spent less than 30 minutes per week using them. Top ten mobile anatomy apps owned and recommended by the students were developed by 3D4Medical. Visual learning preferences were not associated with time spent using mobile anatomy.

**Conclusion:** This study explore that the use of mobile learning app influenced students' academic performance and boosted their engagement in the subject. This study evaluated the effectiveness of a mobile app as a learning tool. Created to better engage students in lecture content, the app was used to deliver multiple-choice content-based quizzes directly to students' personal mobile devices post-lecture and pre-tutorial. This study evaluated the effectiveness of a mobile app as a learning tool.



### Biography

Nasir is an innovative and knowledgeable professional who has 14 years' medical college teaching experience. He is a versatile, positive, and self-motivated team player who is resulting driven. He is specialized in teaching with excellent and proven computer skills. Dr. Nasir has his expertise in Research and passion in improving the health and wellbeing. He has exceptional communication skills and able to strike an appropriate balance between time lines and challenging deadlines.

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