

Educators' Perceptions of Student Incivility in the Clinical Environment

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Abstract

The purpose of this mixed-methods study was to examine educators' perceptions of student incivility and explore strategies to manage uncivil student behaviors in the clinical environment. Medical imaging and radiation therapy educators perceived that student incivility in the clinical environment occurred sometimes or rarely. They found lack of respect to be the most severe uncivil student behavior and believed student incivility had a major impact on patient care and other clinical factors. Most indicated that they set clear expectations, use grade deductions, provide counseling and coaching, and consistently enforce program policies to manage student incivility in the clinical environment.

The Effects of Interactive Quizzing With Kahoot! on Student Learning and Satisfaction:

A Pilot Study

Brian Spence, M.S.R.S., R.T.(R)

Abstract

A research study was conducted to evaluate student learning and satisfaction with interactive quizzing in an image acquisition and technical evaluation course. First-year radiologic technology students participated in interactive quizzing with Kahoot! during two out of four units of the course. Students' mean unit exam scores for units in which Kahoot! was used was statistically significantly higher than their mean unit exam scores for units in which Kahoot! was not used. On the satisfaction survey, 93% of the students responded favorably to interactive quizzing and found Kahoot! to be helpful with learning concepts. In addition, 93% of the students felt interactive quizzing with Kahoot! should be used in future imaging sciences courses. The favorable results indicated a need to conduct a large-scale study to evaluate the usefulness of Kahoot! as an instructional tool. Additional research is warranted to address the use of interactive quizzing with Kahoot! in other imaging sciences content areas.

The Effect of Video-Based Learning on Medical Imaging Students' Clinical Performance

Yasser Hadi, MS

Abstract

The purpose of this study was to investigate the effectiveness of video-based learning as a tool to deliver education that improves the performance of medical imaging students in the clinical setting. A review of the literature was conducted to determine current educational tools used in clinical education. Pieces of evidence were taken from previous studies on the effectiveness of video used in the learning process. This review includes comparisons between previous studies to explore the efficacy of video technology in the education of the students. Video-based learning is an effective tool that should be used to improve the students' clinical setting skills.