Bringing Innovation to the Classroom: Instructor Use of Tablets to Improve Classroom Tasks across Varying Learning Styles

Emergent Research Forum

Jeffrey Cummings  
University of North Carolina Wilmington  
cummingsj@uncw.edu

Stephen Hill  
University of North Carolina Wilmington  
hills@uncw.edu

Abstract

Instructors continually seek new, innovative approaches to engage students in the classroom. With the widespread availability of tablet technology, instructors now have a new tool to utilize during classroom instruction. Our paper is an exploratory study to understand not only the impacts of bringing this technology into the class, but how a student’s learning style may impact tablet effectiveness. We find that incorporating the tablet into various classroom tasks can impact a student’s learning experience as well as their preference for continued use by the instructor. Furthermore, these impacts vary depending on a student's learning style. Implications are discussed as well as how this research is being expanded further.

Keywords (Required)

Tablet Technology, Classroom Instruction, Learning Styles