

Smartboard Lesson Reflection

Description: In my Instructional Technology graduate course at the University of Akron, I had to create a video showing my classmates how they can use and implement technology tools and programs into their lessons to teach their students. The technology tool that I educated my peers on was digital whiteboards (smartboards). So, in other words, this was a professional development opportunity for my classmates, in which they learned how to use a new 21st Century technology tool in their classrooms to better engage their students. Digital white boards are educational tools illustrating the displaying of information in digital formats that allow educators to develop interactive lessons using modern technology multimedia forms. Digital white boards are tools that have a variety of functions available to educators for the purpose of integrating technology into educational curriculums. Smartboard technology also complies with the ISTE technology standards.

Impact: Once I found out the advantages of using smartboards in the classrooms, I immediately asked the head teacher in charge of instructional technology at the school that I was substitute teaching at to request an order for some smartboards for the school. The use of smartboard technology gives students hands on learning experiences, while also incorporating audio and visual technology that students are accustomed to using on a regular day to day basis that will keep them engaged and motivated. Digital white board technology has sparked student interest and engages students directly with the content knowledge standards. Digital smart technology increases student participation allowing the students of all learning levels to engage in grade appropriate lessons helping them to gain knowledge and retain it. Effectively using digital technology, in the form of these digital smart boards, helps to enhance student learning in the classroom. This technology has been used in a variety of educational settings focused on its integration and implementation.

Intent: When it comes to teaching our youth in public schools in urban areas, we need to find ways to use and implement 21st Century technology tools and programs into our lessons and curriculum to eliminate the achievement gaps and digital divide gaps. Preparation of educators in all technology areas is critical to the task of contributing to and improving academic achievement levels. Integrating white board technology in the future is vital for educators considering how technology is steadily improving and increasingly impacting how students learn in today's society. Digital smart board technology is useful for teachers to use as an educational tool to fully engage students with content knowledge-based lessons. Educators will accomplish employing the theory and evaluating its application which white board technology helps to synthesize in terms of classroom instruction. Curriculum developers and educational institutions would also be able to incorporate the uses of educational curriculum with digital white board technology. The main reason for creating a video tutorial alongside this WBLS was to show the many ways that teachers can use and implement technology in their lessons using smartboards to keep their students engaged while learning the information within the lesson.