

Margie DeCraene

EDCI 56400: Integration and Management of Computers in Education

Final Definition: Exemplary Technology Educator Vision

An exemplary technology educator has students learning new concepts while using technology and infusing 21st century skills. It's important as an educator to decide what it is you want your students to be able to do in order to create the learning objectives. The learning objectives should be aligned with the technology being used and also assessed with formative or summative assessments. These summative assessments can also be project based and measured using a quality rubric. It is also important for the educator to teach learners to be responsible using technology such as explaining how data is stored on all searches done with the web browser, referencing websites and images for correct citing of material, and being responsible with technology such as not using technology such as texting when driving a car as what was referenced in the PowerPoint on Cybersecurity for Educators by Bob Evans. I do believe it's important for learners to utilize technology in a student directed lesson whenever possible as it allow them to learn more than if the teacher directed the lesson. In fact when I was researching my 7 things, and working on my final project, I learned more in a few weeks than I would have if it was a more controlled, restricted environment. For example, I learned so much about the flipped classroom, TED-Ed, podcasts, audio formats and when to use these audio formats. The barriers that will exist for educators are the limited internet access that they are allowed to incorporate within the classroom. Many restrictions exist such as fire walls, and locked websites so it's hard for students to have total control in exploring new technologies. Educators will have to be organized in order to be able to list internet sites that the students will be allowed to access and provide it to the technology administrators. Then, the educators have to hope that the technology administrators allow access. The other barrier to technology is budget constraints. Educators can find free tools on the Web but it does take time. Hardware such as computers will cause more money concerns as many schools do not have a 1:1 ratio of computers to students.