

J. Sherwood-Hill
EDLE 6322
Article Analysis
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NETS Standard 1: Facilitate and Inspire Student Learning and Creativity

Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments. Teachers:

D: Model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual environments.

This assignment represents three articles that discuss characteristics of engaging and motivating students online. I choose this topic to understand how research was conducted to answer a hypothetical question: what characteristics do online learners have? The purpose of the assignment was to understand how to read educational research articles. I had to be able to identify whether the article was peer reviewed, what were the research questions and how the responses to the questions were analyzed. Consequently, I needed to be able to know what three questions served as the hypothesis of the study in each article. Once that was established, then I needed to know which research methods were used - qualitative or quantitative or both. In short, I needed to understand what research methods were used by the authors in their study as well as the conclusion of that study.

As a result of completing this assignment, I am able to teach my students the importance of knowing how to conduct research. They will have an opportunity in my class to read and look critically at information that will help them complete research projects for a science or social studies fair. It is important for me to show not tell them how we arrive at the answer to a hypothesis as noted in NETS standard 1D.