

Certification in College Teaching Institute, May 12-13, 2022, Michigan State University

Worksheet for Reflections and Applications of Teaching and Learning

Session: Incorporating Technology in Teaching - Thursday

What skills and techniques did I learn that will help me become a better educator?

This session was useful in highlighting the connection between technology and learning objectives, such as using the SMART method (specific, measurable, attainable, relevant, targeted) to build objectives in the context of the utilization of technology. I also learned that technology encompasses a wide range of instruments, and can be defined as a process, method, technique, as well as machinery, equipment, or tools.

What things am I still uncertain about regarding this topic that I need to investigate further in the future?

One thing that I would have liked to learn more about is how technology can take away from teaching, especially if it is used incorrectly or in a less than optimal way. For instance, does the traditional lecture format work on platforms like Zoom? Or are wider paradigm shifts necessary to make hybrid and synchronous teaching effective— beyond embracing technology?

How can I apply materials from this session to my own class to enhance the effectiveness of teaching and learning?

When designing my own classes, I will use technology to make learning accessible and inclusive to students, especially those who use screen readers and other such devices. Furthermore, I will use technologies like social media, student built websites and podcasts, and more to create new types of assignments to assess student learning in a new, interactive way to builds new skills and engages with student experiences and interests.