

Standard: Teaching, Learning, and Assessment
Element: 2.5 Differentiation
Class: ITEC7430
Artifact: Internet Lesson

Candidates model and facilitate the design and implementation of technology-enhanced learning experiences making appropriate use of differentiation, including adjusting content, process, product, and learning environment based upon an analysis of learner characteristics, including readiness levels, interests, and personal goals. (PSC 2.5/ISTE 2e)

1. Briefly describe the artifact and the context in which it was created. What was your individual contribution(s)?

This artifact is a unit about **I designed, modeled, facilitated, and implemented** about space where students are taught using think-tac-toe boards for **differentiated** learning with **technology-enhanced learning experiences**. There are varied choice boards for varied levels of students. Students also have songs to help learn the concepts.

2. Explain how this artifact demonstrates mastery of the standard/element under which it is placed.

This artifact is a **differentiated** lesson that meets mastery of the standard. To meet mastery I **developed, facilitated, modeled, and implemented** the use of **technology-enhanced learning experiences** using **differentiation**.

During the space lesson that I developed I **modeled and facilitated** the safe, healthy, legal, ethical use of the computer and Internet. I also **modeled and facilitated** the use of Edmodo for daily assignments, Kidrex as a safe search engine, and Brainpop for research and viewing videos.

I offered various digital resources and tools for students to use during this lesson. This lesson was **technology-enhanced**. Students had the ability to choose their learning activity and digital resource that they would use. This makes the lesson geared toward student's **interests**.

Students used think-tac-toe boards produce various projects of **interest** related to the solar system. After students complete projects several are shared using a class weebly.

3. What did you learn from completing this artifact? What would you do differently to improve the quality of the artifact or the process involved in creating the artifact?

This lesson has taught me that students want a choice in how they learn and a reminder that not all students learn in the same way. They want to master a standard in their way. They like having the responsibility and ability to collaborate with others or to work alone.

This lesson addresses differentiation. The rubric for products could be a little more detailed and specific.

4. How did the work that went into creating the artifact impact school improvement, faculty development or student learning? How can the impact be assessed?

This artifact addresses student learning. Students learn in different ways so this artifact addresses the differentiation for students.

This impact of this artifact is assessed through the use of rubrics and products produced by the students.