Educational Technology Portfolio

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In Standard 1, I analyzed my work for the following standard: Students plan, design, and implement effective technology-supported learning environments and experiences. Students will use their knowledge of the subject matter, teaching and learning, and technology to design and facilitate experiences that advance learning and innovation in educational environments. The artifact attached to this standard is from the CI503: Designing Effective Learning Environments final presentation. The link is the software the team designed and used to deliver instruction to the target learners. This artifact illustrates my ability to plan, design, and implement instruction using technology. Through these technological choices, I was able to differentiate learning and guide independent learning more. I reflect more deeply on this through the reflection paper.

In Standard 2, I analyzed my work for the following standard: Students will use their knowledge of the subject matter, teaching and learning, and technology to design and facilitate experiences that advance learning and innovation in educational environments. The artifact for this standard is from a professional development that I designed in CI511: Technology, Learning, and Leadership. The purpose of the professional development was to help teach stakeholders in the educational setting about the importance of teaching digital citizenship across the K-12 setting. In the reflection, I analyze my focus on etiquette and communication in digital citizenship in my classroom. I reflected on a teachable moment that happened with my students and how it emphasized the need to teach digital citizenship directly.

In standard 3, I analyzed my work in the following standard: Students apply technology to facilitate a variety of effective assessment and research strategies, focusing on classroom-based educational research projects for their classrooms. This artifact is an introduction to the action research project that was completed for CI515: Action Research in Education. The introduction, area of focus, and research questions introduce the major topic of the research: growth mindset. In the reflection, I analyze the action research process and how using several technological tools helped me to complete my project and grow my practice through data-driven instruction.

In standard 4, I analyzed my work for the following standard: Students continuously improve their professional practice and model lifelong learning and exhibit leadership qualities. Students take initiative in providing instructional technology leadership in their schools and/or job site and engage with other professionals through participation in local, state and national organizations. The artifact for this reflection is a webpage I created for my PLC and the sophomore English class. I compiled resources and links for different examples, and I organized them into a single resource page for all students to use. In reflection, I discuss my leadership style. Effective leadership requires a balance of leading directly and releasing control as the learners gain confidence and independence. I defined a hybrid leadership model, authoritative-democratic, as a result of my analysis.

Link to the Portfolio: https://sites.google.com/iastate.edu/citmedportfoliosp19/home?authuser=1