Standard: Digital Learning Environment
Element: 3.6 Selecting and evaluating digital tools and resources
Class: ITEC7445
Artifact: Evaluating Emerging technologies Project

Candidates collaborate with teachers and administrators to select and evaluate digital tools and resources for accuracy, suitability, and compatibility with the school technology infrastructure

1. **Briefly describe the artifact and the context in which it was created. What was your individual contribution(s)?**
   This artifact is a power point presentation entitled evaluating emerging technologies. It was developed in **collaboration with administrators and teachers** to **evaluate digital tools** and resources for **accuracy, suitability, and compatibility** with the school **technology infrastructure**. The technology **selected** for the evaluating emerging technologies is mobile learning labs. It was selected in order to make access to technology more equitable.

2. **Explain how this artifact demonstrates mastery of the standard/element under which it is placed.**
   The artifact meets mastery because the content of the power point is an **evaluation of a selected digital tool**.
   After **collaborating** with teachers and administration about which technology they feel is most needed I **selected** a mobile learning cart. The mobile learning lab would help close the gap that exists in equitable access. The basis for this **selection** is the fact that 4th and 5th grade have technology at a ratio of 1:1 and K-3 has technology at a ratio of 3:1. The mobile learning lab will help close the gap.
   After **selecting** the mobile learning lab for the needed technology I **evaluated** the particular type needed. I researched mobile learning labs that would be **compatible** with the **school technology infrastructure**. The mobile learning lab that is best **suited** for the infrastructure for Adairsville Elementary School is an Apple MacBook mobile learning lab with 20 Apple MacBook computers.

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 experience taught me that there are many technologies available today and that you need to have specifics of what you are looking for. You must determine what you need in order to know what you are looking for.
   The next time I complete this task I will ask more specific questions of teachers and administration about what technologies are needed. I found that there was a wide range of responses when asked this time.

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 impacts student learning and school improvement. One goal of the shared vision for Adairsville Elementary School is to offer technology at a 1:1 ratio. The creation of this artifact helps the school get one step closer to achieving this vision. Implementing the use of

the mobile learning lab will help to ensure that students have more equitable access to technology. The new student to technology ratio is a way to assess the impact of the technology. Another way to assess the impact is through a technology literacy survey.