Standard: Teaching, Learning, and Assessment
Element: 2.7 Assessment
Class: ITEC7305
Artifact: Data Inventory

Candidates model and facilitate the effective use of diagnostic, formative, and summative assessments to measure student learning and technology literacy, including the use of digital assessment tools and resources. (PSC 2.7/ISTE 2g)

1. **Briefly describe the artifact and the context in which it was created. What was your individual contribution(s)?**
    The artifact that I chose for this standard is a data inventory. This inventory looks at the various **diagnostic, formative, and summative** assessments that Adairsville Elementary uses to measure **student learning** and **technology literacy.** The data inventory looks at assessments for reading, writing, math, social studies, and science that are used in kindergarten through fifth grade. **Digital assessment tools and resources** are also listed.

2. **Explain how this artifact demonstrates mastery of the standard/element under which it is placed.**
    This artifact meets mastery of the standard. It is a document that uses **diagnostic, formative, and summative assessments** to measure **student learning** and **technology literacy**, including the use of **digital assessment tools and resources**.
    During the making of this artifact I analyzed the instruments available for **assessments** of **student learning**. Adairsville Elementary School uses **formative, diagnostic, and summative** assessments for **measuring student learning**.
    At Adairsville Elementary School we use **digital assessment tools and resources** are used to **assess student learning**.

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 learning taught me that my school has many forms of assessments that can be used to assess student learning. The assessment that I need to use depends on the specific learning that is being assessed.

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 school improvement because the assessments give us a clear picture of student learning and their strengths and weaknesses.
    The impact of this artifact will be assessed through the improvement of student achievement of in diagnostic, formative, and summative assessments. The school data team will review findings and use to help guide decisions for the school improvement plan.