

# STRUCTURED

## Field Experience Log & Reflection

### Instructional Technology Department

<b>Candidate:</b> Shanna Irving	<b>Mentor/Title:</b> Melissa (Lisa) Wheeler / Media Center Specialist	<b>School/District:</b> North Cobb High School / Cobb County School District
<b>Field Experience/Assignment:</b> Impact on Student Learning (ISLA)	<b>Course:</b> ITEC 7305: Data Analysis & School Improvement	<b>Professor/Semester:</b> Dr. Jim Wright

### Part I: Log

Date(s)	Activity/Time	PSC Standard
07/08/2015	Researched and logged American Literature & Composition EOCT achievement data for school, district, and state - 1 hour	PSC 2.8/ISTE 2h
07/09/2015	Created version 1 of Data Overview, including charts and video – 7 hours	PSC 2.8/ISTE 2h
07/15/2015	Reviewed model presentations – 1 hour Created new graphs of EOCT data – 2 hours Created new (and much improved) Data Overview – 8 hours	PSC 2.8/ISTE 2h PSC 3.7/ISTE 3g PSC 5.1/ISTE 4a PSC 5.2/ISTE 4b
	Total Hours: [19 hours ]	

<b>DIVERSITY</b>								
(Place an X in the box representing the race/ethnicity and subgroups involved in this field experience.)								
Ethnicity	P-12 Faculty/Staff				P-12 Students			
	P-2	3-5	6-8	9-12	P-2	3-5	6-8	9-12
<b>Race/Ethnicity:</b>								
Asian								X
Black				X				X
Hispanic				X				X
Native American/Alaskan Native								
White				X				X
Multiracial				X				X
<b>Subgroups:</b>								
Students with Disabilities								X
Limited English Proficiency								X
Eligible for Free/Reduced Meals								X

## Part II: Reflection

### CANDIDATE REFLECTIONS:

(Minimum of 3-4 sentences per question)

**1. Briefly describe the field experience. What did you learn about technology facilitation and leadership from completing this field experience?**

This field experience is a focused analysis of North Cobb High School's 2011-2014 11th grade American Literature & Composition EOCT result data. I designed the presentation to facilitate discussion during an upcoming collaboration team meeting. The goal is to identify areas of need to focus on using our new freedoms under IE<sup>2</sup>, which encourages innovation and removes red tape to allow that innovation. Specific subgroup inequities were identified in the Overview.

I learned that choosing the best digital tools and that being direct and explicit are critical to using technology to facilitate learning – in this case, I chose a subpar web tool for my original presentation and was neither direct nor explicit. The result lacked apparent depth and had to be gutted for a much improved second version to take shape.

**2. How did this learning relate to the knowledge (what must you know), skills (what must you be able to do) and dispositions (attitudes, beliefs, enthusiasm) required of a technology facilitator or technology leader? (Refer to the standards you selected in Part I. Use the language of the PSC standards in your answer and reflect on all 3—knowledge, skills, and dispositions.)**

I now know how to approach data systematically, how to present that systematic analysis to colleagues and administrators, and how to create and implement goals made necessary through the data analysis. My developed ability to complete a needs assessment and provide research-based educational initiative ideas from multiple perspectives will support my creation of technology-based professional learning sessions. While creating the Data Overview, I realized how impactful data analysis can be for lesson planning and assessing student growth.

**3. Describe how this field experience impacted school improvement, faculty development or student learning at your school. How can the impact be assessed?**

This field experience will impact school improvement by providing the American Lit/Comp team, and later, the department and school, with research-based teaching strategies that will support student learning and close the achievement gaps to ensure equitable access. The impact on faculty development and student learning can be assessed through surveys and the End of Course (EOC) data analysis mimicking the Data Overview format.