

# STRUCTURED

## Field Experience Log & Reflection

### Instructional Technology Department

<b>Candidate:</b> Alyssa Sills	<b>Mentor/Title:</b> Christy Neal/LSTC	<b>School/District:</b> Taylor Elementary School/Gwinnett County Public Schools
<b>Field Experience/Assignment:</b> Data Overview	<b>Course:</b> ITEC 7305 Data Analysis and School Improvement	<b>Professor/Semester:</b> Chet Fuller/Summer 2019

### Part I: Log

Date(s)	Activity/Time	STATE Standards PSC	NATIONAL Standards ISTE NETS-C
June 17, 18, 2019	Finding students and teacher demographic data as well as student achievement data to use.	2.7 2.8	2g 2h
June 22, 23, 2019	Creating all graphs that went with the data (12 Hours)		
June 29, 2019	Analyzing data and coming up with observations and conclusions (6 Hours)	2.7 2.8 6.2	2g 2h 6c
July 13 and 14, 2019	Creating PowerPoint with all data and findings and creating screencast presentation (6 Hours)	2.7 2.8 6.2	2g 2h 6c
	Total Hours: [24 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	x			x	X		
Black	X	X			X	X		
Hispanic	X	X			X	X		
Native American/Alaskan Native	X	X			X	X		
White	X	X			X	X		
Multiracial	X	X			X	X		
<b>Subgroups:</b>								
Students with Disabilities					X	X		
Limited English Proficiency					X	X		
Eligible for Free/Reduced Meals					x	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 experience was a data overview for my school, Taylor Elementary School. First, I had to locate all of the data for demographics for teachers and students as well as the achievement data. After getting all of the data I created graphs through excel to represent the data so it was in a visual format where it was easier to see trends. Next, I was able to analyze the data and make observations about all of the information as well as come up with ways that the school can work to meet the LSPI based on the data found. Last, I created a presentation that could be presented to the administration and teachers at my school. This experience taught me about technology leadership because I was able to first use excel to create charts which is a tool that I have not used in the past as well as think about data in a more analytic way so that I could help my school improve based on actual information.

#### **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.)**

This learning related to knowledge or what I must know because it gave me the opportunity to evaluate the data to determine effectiveness of what we are doing at the school to increase student learning. After doing the data analysis I had to know about strategies for teaching so that I could make suggestions for improvement.

This learning also related to skills or what I must be able to do because as a technology coach it is essential to be able to use digital tools and resources to collect and analyze student achievement data as well as interpret results and communicate findings. By doing this project I was able to do all of these things. My end presentation is something I could use to show the administration how we could improve the school and reach LSPI goals.

This learning then related to dispositions because I believe that working with data is essential to improvement. Without being able to look at the data, analyze it, and then communicate your findings you cannot find the weaknesses and fix them. You have to have a strong belief in the data and what it can show you.

#### **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 impacted school improvement because I am able to give this presentation at my school and give the suggestions so that we can reach our LSPI goal. I can also use the skills that I learned by doing this project to analyze data in the future to continue to improve. This impact can be assessed through the process of implementing the next steps based off of the findings as well as then reanalyzing the data to see if the strategies helped improve scores.