

UNSTRUCTURED Field Experience Log & Reflection

Instructional Technology Department – Updated Summer 2015

Candidate: Amy Calley	Mentor/Title: Sandra Lake/ Instructional Technology Coach, STEM Coordinator	School/District: Brumby Elementary/ Cobb County School District
Course: No Course Specified		Professor/Semester: Fall 2019

(This log contains space for up to 5 different field experiences for your 5 hours. It might be that you complete one field experience totaling 5 hours! If you have fewer field experiences, just delete the extra pages. Thank you!)

Date(s)	1 st Field Experience Activity/Time	PSC Standard(s)	ISTE Standard(s)
9/4/19 9/5/19 (4:30 – 6:00)	Provided after-school tutoring in math to 6 th grade students. Students learned to insert and calculate equations with Math Assistant in Microsoft OneNote. Practiced checking paper/pencil calculations with Math Assistant. (3 hours)	2.1; 2.5; 3.1; 3.2; 3.4; 4.2; 6.1; 6.2; 6.3	2.a; 2.b; 2.e; 3.a; 3.b; 3.d; 3.e; 5.a; 5.b; 6.a; 6.b; 6.c
9/12/19 9/18/19 (4:30 – 6:00)	Students used Quizlet flashcard (https://quizlet.com/262093053/6th-grade-math-vocabulary-flash-cards/) to help students acquire math vocabulary.	2.1; 2.5; 3.1; 3.2; 3.4; 4.2; 6.1; 6.2; 6.3	2.a; 2.b; 2.e; 3.a; 3.b; 3.d; 3.e; 5.a; 5.b; 6.a; 6.b; 6.c

First Name/Last Name/Title of an individual who can verify this experience:
 Sandra Lake, Instructional Technology Coach, STEM Coordinator

Signature of the individual who can verify this experience:
Sandra Lake

DIVERSITY								
(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
Race/Ethnicity:								
Asian								
Black	x	x					x	
Hispanic								
Native American/Alaskan Native								
White	x	x						
Multiracial							x	
Subgroups:								
Students with Disabilities								
Limited English Proficiency								
Eligible for Free/Reduced Meals							x	

Reflection

(Minimum of 3-4 sentences per question)

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

This field experience was completed collaboratively with colleagues in the ITEC Specialist program. As our school is next door to the middle school that our students feed into, we were able to work directly with students that attended Brumby Elementary last school year. These students stay at Brumby during the after-school programs hours, as one of the students' parents works in the program. Upon realizing that these students were struggling with sixth grade math, we were able to schedule tutoring sessions during the time that they were at Brumby. The tutoring sessions implemented use of the Quizlet app to revisit and master math vocabulary, as well as strategies. It was also necessary to access sixth grade math standards and digital resources that would support those. From this field experience, I learned how to use technology to develop students' understanding of math terms, and how to locate and use standards for a grade level outside of elementary school.

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 above. Use the language of the PSC standards in your answer and reflect on all 3—knowledge, skills, and dispositions.)

Knowledge - This field experience expanded my knowledge of available digital resources for practicing vocabulary related to math standards. I further understand use of management strategies with digital resources to ensure that students are using them appropriately and efficiently.

Skills - This learning experience strengthened my skills in matching technology resources with individual student learning needs. I am also more skilled in locating and using grade level standards for a subject outside of my expertise, as well as an age level above what I teach, through resources located online within the Cobb County district site and state of Georgia online standards. I was also able to determine the ISTE standards that this field experience involved based upon the technology and strategies we were using.

Dispositions – This field experience helped create connections between colleagues, former students, and academics. I am more excited about supporting current students academically through digital tools and resources now that I’ve had practice with older students. These tools can provide for differentiation as I am working to connect science and math with art as our school moves from STEM to STEAM. I appreciate the opportunity to make an impact on students after they leave our school, and it encourages me to begin this type of support and interaction with fifth grade students before they leave our campus.

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

Although this field experience did not directly impact the learning of students within my school, it did help the participating teachers develop effective tutoring strategies. I can use these strategies with current students in fifth grade who may need acceleration in math, and I could change the vocabulary to meet fifth grade standards as well. By sharing this experience with the Science/STEM team that I am a part of, it would further encourage fellow teachers in working towards STEAM goals, and I could offer support with students of varying grade levels. This impact could be assessed through teacher and student surveys, as well as through ongoing assessments with fifth grade students who participate in any tutoring sessions that are implemented.