

STRUCTURED

Field Experience Log & Reflection

Instructional Technology Department

Candidate: Jonathan Sabo	Mentor/Title: Dustin Tench/ Math Teacher	School/District: North Hall High/ Hall County School District
Field Experience/Assignment: Transformations of Quadratic Functions	Course: ITEC 7430 Internet Tools in Classroom	Professor/Semester: Dr. Grove/ Fall 2017

Part I: Log

Date(s)	Activity/Time	STATE Standards PSC	NATIONAL Standards ISTE NETS-C
11/1/17	Searched for and evaluated appropriate tools. (1 hour)	3.6, 6.1	ISTE 3f, 6a, 6b
11/6/17	Create lesson plan along with plans for differentiation and alternate plans in case of technical difficulties. (3 hours)	2.1, 2.2, 2.3, 2.4, 2.6,	ISTE 2a, 2b, 2c, 2d, 2e, 2f, 3e, 3f
11/7/17	Create rubric while developing plan for ways of assessing students throughout the lesson. (2 hours)	2.5, 2.7	ISTE 2g, 2h
11/13/17 – 11/15/17	Complete discovery activity with students using Desmos Graphing Calculator. (5 hours)	2.1, 2.2, 2.3, 2.4, 2.5, 3.1, 3.2, 3.5	ISTE 2a, 2b, 2c, 2d, 2e, 2f, 3e, 3f
11/16/17	Complete assessment activity using Khan Academy. (2 hour)	2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8, 3.1, 3.2, 3.5	ISTE 2g, 2h, 3e, 3f
11/17/17	Complete Marble Slide Activity on Desmos. (2 hour)	2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8, 3.1, 3.2, 3.5	ISTE 2g, 2h, 3e, 3f
11/27/17 – 11/28/17	Provide assistance as students create their presentation summarizing the content learned through the lesson. (3 hours)	2.1, 2.2, 2.3, 2.4, 2.5, 2.7, 2.8, 3.1, 3.2, 3.5, 4.1, 4.2	ISTE 2a, 2b, 2c, 2d, 2e, 2f, 3e, 3f, 5a, 5b
11/29/17	Reflect on how the lesson went and improve weaknesses within the lesson. Complete the lesson plan. (2 hours)	5.2, 6.2	ISTE 2h, 6c
11/30/17	Plan and create a screencast summarizing the tools used throughout the lesson. (1 hour)	5.2, 6.2	ISTE 2h, 6c
	Total Hours: [21 hours]		

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
Hispanic								X
Native American/Alaskan Native								
White								X
Multiracial								X
Subgroups:								
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? I created a lesson plan incorporating several Web 2.0 tools. This particular lesson plan was on transformations of quadratic functions. Students used Desmos graphing calculator to discover the transformations, Khan Academy to assess their learning, and a presentation tool to explain their learning. Students showed an increased level of engagement throughout the lesson. I learned about troubleshooting various technology issues. I also learned that technology can take a lesson in many different directions and the teacher needs to be prepared to manage the class in those situations. This is not necessarily a bad thing as students have the opportunity for an authentic learning experience.

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 experience highlighted the importance of having a knowledge of a variety of Web 2.0 tools. It is important to know about tools that complete a variety of tasks and be able to implement them. The technology leader should be able to seamlessly locate another tool in the event of technical difficulty in order to maximize instructional time. The coach should have a positive attitude regardless of whatever technical difficulty is faced. This will promote a positive image throughout the school of technology implementation.

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 provided me with valuable tools for providing instruction. I also feel that students have a much greater understanding from this method of teaching the lesson. This could be measured by comparing the assessment with previous classes. Going through the process of implementing the lesson has given me the confidence to try more things later on. I am not much more likely to share what has worked for me with colleagues at my school. This could be measured by monitoring the use of technology throughout the school.