STRUCTURED
Field Experience Log & Reflection
Instructional Technology Department

Candidate: Amber Genzink	Mentor/Title: Elsa Cheng	School/District: LaBelle Elementary/Cobb
Field Experience/Assignment: Data Overview	**Course:** ITEC 7305 Data Analysis and School Improvement	**Professor/Semester:** Dr. Jim Wright / Summer 2014

Part I: Log

Date(s)	Activity/Time	STATE Standards PSC	NATIONAL Standards ISTE NETS-C
7/7/14-7/9/14	Planned for the Data Overiew (Collected data using online, digital tools). [5 hours]	PSC 1.2, 2.8	ISTE 1b, 2h
7/10/14-7/13/14	Created graphs of collected data using Excel, analyzed the data, and revised graphs to most clearly communicate the data [6 hours]	PSC 2.5, 2.6, 2.7, 2.8 3.4, 4.2, 4.3	ISTE 2e, 2f, 2g, 2h, 3d, 5b, 5c
7/14/14-7/17/14	Designed Data Overview PowerPoint presentation, including graphs, text, and audio [10 hours]	PSC 2.3, 2.6, 2.8, 3.6, 4.2, 4.3	ISTE 2c, 2f, 2h, 3f, 5b, 5c
	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								
Hispanic								
Native American/Alaskan Native								
White		X						
Multiracial								
Subgroups:								
Students with Disabilities								
Limited English Proficiency								
Eligible for Free/Reduced Meals								

Part II: Reflection

<table>
<tr><td>

CANDIDATE REFLECTIONS:
(Minimum of 3-4 sentences per question)

</td></tr>
<tr><td>

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

I collected, analyzed, and interpreted student CRCT data. I compared my school to the district and state, and communicated the data through graphs that I created on Excel. I learned that there are excellent digital tools available for collecting and analyzing data. I improved my ability to analyze data using graphs, and also improved my ability to articulate data findings.

</td></tr>
<tr><td>

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 Data Overview demonstrated my knowledge of data analysis using technology. It highlights my skills in using technology tools, specifically Excel, to communicate data in a clear and understandable manner. The Data Overview shows my enthusiastic disposition when using data to drive instructional decisions. This knowledge, skills, and disposition will all be necessary as I continue my journey as a technology leader.

</td></tr>
<tr><td>

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

The work that went into creating this artifact will impact school improvement. The school administration analyzes school wide data, but I dug down even deeper into fourth grade data. As a member of this team in the fall, I look forward to communicating my analysis and interpretation of the data. We will use this information to develop and implement specific interventions to meet our students' needs and improve student achievement. The impact can be assessed by looking at the CRCT data trends over the next several years to see how the school has improved.

</td></tr>
</table>