



## 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 was a great experience in data analysis. I learned how to find a variety of data about my school. I was able to find data about demographics, teachers, attendance and achievement. It is important to be able to identify and analyze trends in order to promote school improvement. I am now much more comfortable with creating data displays such as bar graphs, pie charts, and line graphs in excel. I am able to take those charts and put them into PowerPoint. I am also more comfortable with making observations and inferences about data that is collected. This experience gives me much more confidence with analyzing data and sharing my findings with an audience.

**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 experience provided learning related to the knowledge required of a technology leader, because I had to know what kind of data is necessary in order to create an effective data overview. The leader must know how to locate the necessary data. The leader must also know of appropriate tools for presenting this data. This experience provided learning related to the skills of a technology leader, because it was necessary to analyze the data and identify trends. The leader must also be able to create charts and graphs that will clearly communicate the data. The leader must also be able to clearly present the data and share it with the necessary stakeholders. The technology leader must have a positive disposition of this process. Stakeholders will be looking at them as they learn from the presentation. The leader must believe that the data overview is an important tool for promoting school improvement.

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

This experience impacts school improvement, faculty development, and student learning. The analysis of the data leads us to a greater understanding of the trends that taking place in the school. We are able to see where we are improving and where we need to focus some attention. This data will help the school to determine where to invest in professional learning. This will help strengthen our weaknesses and promote faculty development. This faculty development will lead to higher levels of student learning. Teachers will be using more effective strategies due to the addition focus on development. Anytime faculty development and student learning are increased school improvement will soon follow. This can be assessed by a further analysis of student achievement on future state assessments. Progress can frequently be checked by benchmark assessments or classroom walkthroughs.

