"Fenceposts Activity" Reflection

In class we took a survey and considered the best way to represent our data. Then we had a short discussion about what the data may have revealed.

[INSERT PHOTOGRAPH OF CLASS FENCEPOSTS HERE]

Choose one interesting pattern that you notice in the data. Describe the pattern that you notice.

In 1–2 complete sentences, what is one claim that you can make from this pattern?

In 2-3 complete sentences, type a possible reason or reasons that could explain why this claim might be true.

Choose a second interesting pattern that you notice in the data. Describe the pattern that you notice.

In 1-2 complete sentences, what is one claim that you can make from this pattern?

In 2-3 complete sentences, type a possible reason or reasons that could explain why this claim might be true.

Before we created the "fenceposts", we went through a process as a class to decide which data visualization tool to use for each question.

Choose one design tool that you think worked well for the survey question. Which question was it?

Describe the design tool that we used for that question.

Why do you think this design tool worked well?

Choose one design tool that you think did not work well for the survey question. Which question was it?

Describe the design tool that we used for that question.

Why do you think this design tool did not work well?

Describe – or draw – an alternate design tool that you think could work better for this question. Explain why you think this could be an improvement?