Response Summary:

The Data Visualization Process

This self-assessment feedback is instrument in designed to assess the following Knowledge Dimensions

A. Factual Knowledge	B. Conceptual Knowledge	C. Procedural Knowledge	D. Metacognitive Knowledge
The basic elements that students must know to be acquainted with a discipline or solve problems with it.	The interrelationships among the basic elements within a larger structure that enable them to function together.	How to do something; methods, inquiry, and criteria for using skills, algorithms, techniques, and methods.	Knowledge of cognition in general as well as awareness and knowledge of one's own cognition.

1. Student Information *

First Name	Keegan
Last Name	Palonis
Major	Data Visualization
Course *(e.g. CGT 270-001, CGT 270-LC)*	CGT 270-LEC
Term *(e.g. F2020)*	S2022

2. Email Address *
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3. I can list the stages of the data visualization process. *
- Agree

3. List the stages of the data visualization process *
Acquire, Parse, Filter, Mine, Represent, Refine, Critique

4. I can explain the interactions between each of the stages. *
- Agree

5. I can demonstrate my ability to apply each stage of the visualization process to a given dataset. *
- Agree

6. I can discuss how output from one stage impacts other stages in the data visualization process. *
- Agree

7. Based on my *understanding* of the data visualization process, I can critique the process implemented to visualize data. *
- Strongly Agree

8. Based on my *experience* with the data visualization process, I can critique the output that results from applying the data visualization process. *

- Strongly Agree

9. What is the purpose of data visualization?(Use complete sentences) *

The purpose of data visualization is to understand, interpret, and then display information in an easy to understand way. This allows for sometimes more complex or large amounts of data to be broken down to useful and interesting information in order for a wider population to be able to understand it. Whether it be something more complex or simple, data visualizations enhance whatever the data is trying to demonstrate.

10. Based on *my understanding and experience* with the data visualization process, I can determine the value of the visualization process. *

- Strongly Agree