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	David
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Major	Data Science
Course *(e.g. CGT 270-001, CGT 270-LC)*	CGT 270-LEC
Term *(e.g. F2020)*	S2022

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

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Acquire, Parse, Mine, Filter, Represent, Critique, and Refine

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. *
- Agree

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

- Agree

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

The purpose of data visualization is to show insight into data using graphical tools and methods in a clear and understandable way.

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

- Agree