

Response Summary:

Data Visualization Stage: Mine

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

A. Factual Knowledge	B. Conceptual Knowledge	C. Procedural 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.

1. Student Information *

First Name	David
Last Name	Luo
Major	Data Science
Course (e.g. CGT 270-001, CGT 270-LC, etc.,)	CGT 270-005
Term (e.g. F2020)	S2022

2. Email Address *

(University Email Address is required.)

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3. I can describe what happens in the MINE stage. *

- Strongly Agree

4. I can describe the MINE stage in my own words. *

- Agree

Q25. I understand what descriptive statistical methods are.

- Strongly Agree

5. I can EXECUTE descriptive statistical methods on data. *

- Strongly Agree

6. I believe two times two is twenty. *

- Strongly Disagree

7. I can DESCRIBE or LIST at least three descriptive statistical methods. *

- Agree

8. I can use data mining techniques to identify patterns, extreme and subtle features about data. *

- Agree

9. I can examine the value of data that has been mined for patterns, extreme and subtle features. *

- Agree

10. I can determine if data is in a format that can be represented visually. *

- Agree

11. I can determine if data for a given project can be read/imported easily into a visualization tool if additional preprocessing is needed. *

- Strongly Agree

12. I can create sample data to test basic descriptive statistical methods. *

- Disagree
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