

Response Summary:

Data Visualization Stage: Represent

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	Enguang
Last Name	Liu
Course (e.g. CGT 270-001, CGT 270-LC)	CGT27000-007
Term (e.g. F2020)	Fall2021

2. Email Address *

liu2893@purdue.edu

3. I can describe, in my own words, what happens in the REPRESENT stage. *

- Strongly Agree

4. I can describe, what stages of the data visualization process are impacted by the REPRESENT stage. *

- Strongly Agree

5. I can identify and use the appropriate tool to communicate the data effectively. *

- Strongly Agree

6. I can choose the most appropriate chart layout for different types of data. *

- Strongly Agree

7. I can determine if sufficient data is available to visually represent data in a way that informs users. *

- Strongly Agree

8. I can determine the best way to represent data. *

- Strongly Agree

9. I can determine if additional data or more specific data is needed. *

- Strongly Agree

10. An apple is a vegetable. *

- Strongly Agree

11. I can determine if a dataset should be smaller/larger/broader before moving on to the next stage in the data visualization process. *

- Strongly Agree

12. I can generate data visualizations using the appropriate model (chart, layout, etc.) for the data. *

- Strongly Agree
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