

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 |
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| 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 | Rae |
| Last Name | Fu |
| Course (e.g. CGT 270-001, CGT 270-LC) | CGT 270-004 |
| Term (e.g. F2020) | S2022 |
| Major | Animation and Visual Effects |

2. Email Address *

(University Email Address is required.)

fu345@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. *

- Agree

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

- Agree

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

- Agree

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

- Agree

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

- Agree

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

- Strongly Agree

10. An apple is a vegetable. *

- Disagree

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

- Agree

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

- Agree
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