

## Response Summary:

# Data Visualization Stage: Refine

This self-assessment feedback instrument is 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 \*

<b>First Name</b>	Grace
<b>Last Name</b>	Combs
<b>Major</b>	Web Development
<b>Course</b> (e.g. CGT 270-001, CGT 270-LC)	CGT 270-003
<b>Term</b> (e.g. F2020)	SP2022

### 2. Email Address \*

(University Email Address is required.)

gcombs@purdue.edu

### 3. I can describe, in my own words, what happens in the REFINE stage. \*

- Strongly Agree

### 4. I can describe what stages in the data visualization process are impacted by the REFINE stage. \*

- Strongly Agree

### 5. The stages that are impacted by the REFINE stage are (check all that apply): \*

- Interact
- Filter
- Mine
- Acquire
- Represent

### 6. I can implement some visualization methods or techniques to make data visualizations better. \*

- Strongly Agree

### 7. I can explain what features should be refined in a data visualization to improve insight. \*

- Strongly Agree

**8. I can explain the impact of decisions made to refine data visualizations in other stages of the data visualization process. \***

- Strongly Agree

**9. I can devise steps to improve data visualizations to provide more insight. \***

- Strongly Agree

**10. I can generate/produce new and/or improved data visualizations. \***

- Strongly Agree
-