

## Response Summary:

# Data Visualization Stage: Filter

This 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 \*

|   |             |
|---|-------------|
| <b>First Name</b>                               | Ivan        |
| <b>Last Name</b>                                | Voitov      |
| <b>Course</b><br>(e.g. CGT 270-001, CGT 270-LC) | CGT 270-009 |
| <b>Term</b><br>(e.g. F2020)                     | F2021       |

### 2. Email Address \*

ivoitov@purdue.edu

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

- Strongly Agree

### 4. If given a large dataset, I can describe a subset of the data of interest (from the larger dataset) for a specific data visualization challenge. \*

- Strongly Agree

### 5. I can implement procedures(s) to extract and normalize data (if needed). \*

- Strongly Agree

### 6. I can assess a dataset to determine if only the data of interest was extracted from a larger dataset. \*

- Strongly Agree

### 7. I can examine filtered data for its usefulness to answer a data-driven question. \*

- Strongly Agree

### 8. I can determine the value of filtered data in relation to the question(s) the data addresses. \*

- Strongly Agree
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