## **Response Summary:**

## **Data Visualization Stage: Filter**

This feedback is instrument in 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                                  | Connor                      |
|---------------------------------------------|-----------------------------|
| Last Name                                   | Colbert                     |
| Course<br>(e.g. CGT 270-001, CGT<br>270-LC) | CGT 270                     |
| Term<br>(e.g. F2020)                        | SP2022                      |
| Major                                       | Game Development and Design |

## 2. Email Address \*

(University Email Address is required.) colberj@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. \*
  - Agree
- 5. I can implement procedures(s) to extract and normalize data (if needed). \*
  - Agree
- 6. I can assess a dataset to determine if only the data of interest was extracted from a larger dataset. \*
  - 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. \*
  - Agree

