## **Response Summary:**

## **Data Visualization Stage: Mine**

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	Ivan
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PUID (with zeros)	33550724
Course (e.g. CGT 270-001, CGT 270-LC, etc.,)	CGT 270-009
<b>Term</b> (e.g. F2020)	F2021

## 2. Email Address \* ivoitov@purdue.edu

- 3. I can describe what happens in the MINE stage. \*
  - Agree
- 4. I can describe the MINE stage in my own words. \*
  - Agree
- Q25. I understand what descriptive statistical methods are.
  - Agree
- 5. I can EXECUTE descriptive statistical methods on data. \*
  - Agree
- 6. I believe two times two is twenty. \*
  - Strongly Disagree
- 7. I can DESCRIBE or LIST at least three descriptive statistical methods. \*
  - Agree
- 8. I can use data mining techniques to identify patterns, extreme and subtle features about data. \*
  - Agree

<ul> <li>10. I can determine if data is in a format that can be represented visually. *</li> <li>Agree</li> </ul>
<ul> <li>11. I can determine if data for a given project can be read/imported easily into a visualization tool if additional preprocessing is needed. *</li> <li>Agree</li> </ul>
12. I can create sample data to test basic descriptive statistical methods. *  ● Agree

9. I can examine the value of data that has been mined for patterns, extreme and subtle features. \*Agree