

## Response Summary:

# Data Visualization Stage: Parse

This self-assessment feedback instrument is designed to assess the following Knowledge Dimensions:

| A. Factual Knowledge   | C. Procedural Knowledge  |
|--|--|
| The basic elements that students must know to be acquainted with a discipline or solve problems with it. | How to do something; methods, inquiry, and criteria for using skills, algorithms, techniques, and methods. |

### Q1. Student Information \*

|   |              |
|---|--------------|
| <b>First Name</b>                                     | David        |
| <b>Last Name</b>                                      | Luo          |
| <b>Major</b>  | Data Science |
| <b>Course</b><br>(e.g. CGT 270-001, CGT 270-LC, etc.) | CGT 270-005  |
| <b>Term</b><br>(e.g. F2020)                           | S2022        |

### Q2. Email Address \*

(University Email Address is required.)

Luo354@purdue.edu

### Q3. I can describe, in my own words, what happens in the PARSE stage. \*

- Strongly Agree

### Q4. If you answered Disagree or Strongly Disagree, explain.

N/A

### Q5. If given a dataset, I can describe the data in its most basic form for further pre-processing. \*

- Strongly Agree

### Q6. If you answered Disagree or Strongly Disagree, explain.

N/A

### Q7. I can demonstrate a process for changing data into a useful format for further processing. \*

- Strongly Agree

### Q8. If you answered Disagree or Strongly Disagree, explain.

N/A

### Q9. I can identify specific features about the data. \*

- Strongly Agree

**Q10. If you answered Disagree or Strongly Disagree, explain.**

N/A

**Q11. The current Semester is Fall 2018. \***

- Strongly Disagree

**Q12. I can categorize data in a dataset to meet specific requirements. \***

- Agree

**Q13. If you answered Disagree or Strongly Disagree, explain.**

N/A

**Q14. I can generate a parse listing of a given dataset. \***

- Disagree

**Q15. If you answered Disagree or Strongly Disagree, explain.**

I am unfamiliar with the vocabulary "parse listing"

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