

## Response Summary:

# Data Visualization Stage: Acquire

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.

### Q1. Student Information \*

<b>First Name</b>	David
<b>Last Name</b>	Luo
<b>Major</b>	Data Science
<b>Course</b> (e.g. CGT 270-001, CGT 270-LC, etc.)	CGT 270-005
<b>Term</b> (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 acquire stage. \*

- Strongly Agree

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

N/A

### Q5. I can describe, in my own words, how to locate and identify data sources. \*

- Strongly Agree

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

N/A

### Q7. I understand what happens in the ACQUIRE stage of the data visualization process. \*

- Agree

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

N/A

### Q9. I understand what reputable data sources are. \*

- Strongly Agree

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

N/A

**Q11. I understand how the acquire stage impacts the visualization process. \***

- Strongly Agree

**Q12. If you answered Disagree or Strongly Disagree, explain.**

N/A

**Q13. I do not understand spoken English. \***

- Strongly Disagree

**Q14. I can demonstrate actions to acquire data. \***

- Strongly Agree

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

N/A

**Q16. I can explain how the ACQUIRE stage impacts the visualization process. \***

- Agree

**Q17. If you answered Disagree or Strongly Disagree, explain.**

N/A

**Q18. If given the task of identifying and acquiring data for a given visualization challenge, I can explain how the data was acquired. \***

- Agree

**Q19. If you answered Disagree or Strongly Disagree, explain.**

N/A

**Q20. I can plan, generate, and produce data for a given data visualization project. \***

- Strongly Agree

**Q21. If you answered Disagree or Strongly Disagree, explain.**

N/A

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