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 *

| First Name | Jeremy |
|---|---------------|
| Last Name | Chen |
| Course (e.g. CGT 270-001, CGT 270-LC, etc.) | CGT 27000-007 |
| Term (e.g. F2020) | F2021 |

Q2. Email Address * chen3191@purdue.edu

Q3. I can describe, in my own words, what happens in the acquire stage. *

Agree

Q4. If you answered Disagree or Strongly Disagree, explain. $\ensuremath{\mathsf{N}/\mathsf{A}}$

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

Agree

Q6. If you answered Disagree or Strongly Disagree, explain. $\ensuremath{\mathsf{N}/\mathsf{A}}$

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

Agree

Q8. If you answered Disagree or Strongly Disagree, explain. $^{\text{N}/\Delta}$

Q9. I understand what reputable data sources are. *

Agree

| Q10. If you answered Disagree or Strongly Disagree, explain. $\ensuremath{\text{N/A}}$ |
|---|
| Q11. I understand how the acquire stage impacts the visualization process. * • Agree |
| Q12. If you answered Disagree or Strongly Disagree, explain. $\ensuremath{\text{N/A}}$ |
| Q13. I do not understand spoken English. * • Disagree |
| Q14. I can demonstrate actions to acquire data. * • Agree |
| Q15. If you answered Disagree or Strongly Disagree, explain. $\ensuremath{\text{N/A}}$ |
| 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. * • Agree |
| Q21. If you answered Disagree or Strongly Disagree, explain. N/A |
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