

Follow the data life cycle

Outlining the data analysis process

The data analysis toolbox

Weekly challenge 3

📖

Reading: Glossary: Terms and definitions
10 min

📝

Quiz: *Weekly challenge 3*
8 questions

🎉 Congratulations! You passed!

Grade received

★

100%

Latest Submission

Grade

100%

To pass

80% or higher

Quiz • 40 min

Go to next item

Review Learning Objectives

1. Fill in the blank: A business is determining who should be responsible for the data in their current data analysis project. This means that the company is in the _____ stage of the data life cycle. 1 / 1 point

✔ Submit your assignment

Try again

Due Jun 25, 11:59 PM +08 **Attempts** 3 every 24 hours

- ☐ capture
- ☐ analyze
- ☒ plan
- ☐ manage
- ☒ Correct

To Pass 80% or higher

Your grade
100%

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2. What is the primary purpose of the destroy stage of the data life cycle? 1 / 1 point

- ☐ To validate the results of analysis.
- ☒ To keep information safe by eliminating records of it
- ☐ To use functions for investigating the data.
- ☐ To determine who is responsible for managing the data.
- ☒ Correct

3. A data analyst uses a spreadsheet function to aggregate data. Then, they add a pivot table to show totals from least to greatest. This would happen during which phase of the data life cycle? 1 / 1 point

- ☐ Capture
- ☐ Plan
- ☐ Manage
- ☒ Analyze
- ☒ Correct

4. Fill in the blank: Data analysis has six process steps whereas the data life cycle has six _____. 1 / 1 point

- ☐ data analytics tools
- ☐ key questions
- ☐ steps
- ☒ stages
- ☒ Correct

5. A company takes the insights provided by its data analytics team, validates them, and finalizes a strategy. They then implement a plan to solve the original business problem. This describes the share step of the data analysis process. 1 / 1 point

- ☐ True
- ☒ False
- ☒ Correct

6. A set of instructions used to perform a specified calculation is known as what? 1 / 1 point

- ☒ A formula
- ☐ A predefined statement
- ☐ A function
- ☐ A particular value
- ☒ Correct

7. Data analysts use queries to analyze information within a database. 1 / 1 point

- ☒ True
- ☐ False
- ☒ Correct

8. A data analyst wants to retrieve information from a database. Select the correct tool from the data analyst's toolkit. 1 / 1 point

- ☐ Visualization
- ☒ Query
- ☐ Dashboard
- ☐ Spreadsheet
- ☒ Correct