



✓ **Congratulations! You passed!**

TO PASS 100% or higher

Keep Learning

GRADE
100%

Self-Reflection: Reviewing past concepts

TOTAL POINTS 2

1.



1 / 1 point

So far we've learned about the data life cycle and the data analysis process. They cover the following steps:

1. Data life cycle:

- Plan
- Capture
- Manage
- Analyze
- Archive
- Destroy

2. Data analysis process:

- Ask
- Prepare
- Process
- Analyze
- Share
- Act

Reflection

Take a moment to consider what you've learned about these processes. In the text box below, write three to five sentences (60 - 100 words) explaining the relationship between the data life cycle and the data analysis process. How are they similar? How are they different?

They are pretty similar in the process go through defining question,collecting data, analyzing data and prepare reports. The biggest difference is during the data analysis process it take action after it share to stakeholders. On the other hand Data Life Cycle it goes to archive and destory after it usage.

✓ **Correct**

Thank you for your submission! While the data analysis process drives our projects and helps us reach our business goals, we have to understand the life cycle of the data we'll be working with in order to use that process. We can't analyze our data well if we don't have a thorough understanding of our data. Similarly, we can collect all the data we want, but the data becomes worthless if we don't have a good plan for analyzing the data.

2. Next, in 3-5 sentences (60 - 100 words), explain the relationship between the ask phase of the data analysis process and the plan phase of the data life cycle. How are they similar? How are they different?

1 / 1 point

The perform similar function, during this phase it define the problem to solve and understand stakeholder expectations, and determine the schedule and budget for the project

✓ **Correct**

Thank you for the submission! Both phases involve planning, and asking questions. They are different in that the 'Ask' phase in the data analysis process focuses on "big picture" strategic thinking about business goals, while the "Plan" phase focuses on "nuts and bolts" of the project. like what data you have access to, what data you need, and where you're going to get it.