Embrace your data analyst skills

Thinking about analytical thinking

Thinking about outcomes

Weekly challenge 2

🌐 **Reading:** Glossary: Terms and definitions
10 min

▦ **Quiz:** *Weekly challenge 2*
8 questions

⚠ **Try again once you are ready**

| Grade received 75% | **Latest Submission Grade** 75% | To pass 80% or higher | **Try again** |

Weekly challenge 2

Quiz • 40 min

Review Learning Objectives

⊘ **Submit your assignment**

Due Jun 18, 11:59 PM +08   **Attempts** 3 every 24 hours

⊘ **Receive grade**

To Pass 80% or higher

Your grade	View Feedback
75%	We keep your highest score

Try again

Try again

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1. Curiosity is the analytical skill of using your instinct to solve problems.

    ○ True

    ◉ False

    ✓ **Correct**

    1 / 1 point

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2. Adding descriptive headers to columns of data in a spreadsheet is an example of which analytical skill?

    ○ Curiosity

    ○ Having a technical mindset   👍 Like   👎 Dislike   🏳 Report an issue

    ◉ Understanding context

    ○ Data strategy

    ✓ **Correct**

    1 / 1 point

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3. A data analyst works for an appliance manufacturer. Last year, the company's profits were down. Lower profits can be a result of fewer people buying appliances, higher costs to make appliances, or a combination of both. The analyst recognizes that those are big issues to solve, so they break down the problems into smaller pieces to analyze them in an orderly way. Which analytical skill is the data analyst using?

    ○ Curiosity

    ◉ Data strategy

    ○ A technical mindset

    ○ Understanding context

    ⊘ **Incorrect**
    Review the section on analytical skills 🗗 .

    0 / 1 point

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4. Data design is how you organize information; data strategy is the management of the people, processes, and tools used in data analysis.

    ○ True

    ◉ False

    ⊘ **Incorrect**
    Review the section on analytical skills 🗗 .

    0 / 1 point

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5. Identifying a relationship between two or more pieces of data is known as what?

    ◉ correlation

    ○ visualization

    ○ problem-orientation

    ○ detail-oriented thinking

    ✓ **Correct**

    1 / 1 point

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6. In order to get at the root cause of a problem, a data analyst would ask _____ .

    ○ their customers

    ○ the engineering team

    ◉ the five whys

    ○ project stakeholders

    ✓ **Correct**

    1 / 1 point

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7. An airport wants to make its luggage-handling process faster and simpler for travelers. A data analyst examines and evaluates how the process works currently in order to achieve the goal of a more efficient process. What methodology do they use?

    ○ The five whys

    ○ Strategy

    ○ Data visualization

    ◉ Gap analysis

    ✓ **Correct**

    1 / 1 point

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8. A company is receiving negative comments on social media about their products. To solve this problem, a data analyst uses each of their five analytical skills: curiosity, understanding context, having a technical mindset, data design, and data strategy. This makes it possible for the analyst to use facts to guide business strategy and figure out how to improve customer satisfaction. What is this an example of?

    ○ Data science

    ○ Gap analysis

    ○ Data visualization

    ◉ Data-driven decision-making

    ✓ **Correct**

    1 / 1 point