✓ **Congratulations! You passed!**

Grade received 100% **Latest Submission Grade** 100% **To pass** 80% or higher

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1. Structured thinking involves recognizing the current problem or situation you're facing and identifying your options.

    1 / 1 point

  ◉ True

  ○ False

    ✓ **Correct**
    Structured thinking involves recognizing the current problem or situation you're facing and identifying your options.

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2. The share phase of the data analysis process typically involves which of the following activities? Select all that apply.

    1 / 1 point

  ☑ Communicating findings

    ✓ **Correct**
    The share phase of the data analysis process typically involves communicating findings, summarizing results using data visualizations, and creating a slideshow to present to stakeholders.

  ☑ Creating a slideshow to present to stakeholders

    ✓ **Correct**
    The share phase of the data analysis process typically involves communicating findings, summarizing results using data visualizations, and creating a slideshow to present to stakeholders.

  ☐ Putting analysis into action to solve a problem

  ☑ Summarizing results using data visualizations

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3. If a cooking supply store wants to attract more customers, where can they advertise to better reach their target audience? Select all that apply.

    1 / 1 point

  ☑ At a bus stop near a local culinary school

    ✓ **Correct**
    To better reach their target audience, they can advertise at a bus stop near a local culinary school, on a podcast for foodies, and on TV during the season finale of The Best Chef in the Universe. A target audience is the people you're trying to reach. In this scenario, people who enjoy food and cooking are the store's target audience.

  ☑ On a podcast for foodies

    ✓ **Correct**
    To better reach their target audience, they can advertise at a bus stop near a local culinary school, on a podcast for foodies, and on TV during the season finale of The Best Chef in the Universe. A target audience is the people you're trying to reach. In this scenario, people who enjoy food and cooking are the store's target audience.

  ☑ On TV during the season finale of The Best Chef in the Universe

    ✓ **Correct**
    To better reach their target audience, they can advertise at a bus stop near a local culinary school, on a podcast for foodies, and on TV during the season finale of The Best Chef in the Universe. A target audience is the people you're trying to reach. In this scenario, people who enjoy food and cooking are the store's target audience.

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4. Making predictions is one of the six data analytics problem types. It deals with using data to inform decisions about how things may be in the future. Select the scenario that's an example of making predictions.

    1 / 1 point

  ◉ A data analyst at a shoe retailer uses data to inform the marketing plan for an upcoming summer sale.

  ○ A data analyst at a gas company uses historical data to analyze which time of year customers use the most gas.

  ○ A data analyst at a school system uses data to make a connection between home sales and new student enrollment.

  ○ A data analyst at a technology company uses data to identify a unique drop in social media engagement.

    ✓ **Correct**
    A data analyst at a shoe retailer using data to inform the marketing plan for an upcoming summer sale is an example of making predictions.

5. Categorizing things involves assigning items to categories. Identifying themes takes those categories a step further, grouping them into broader themes or classifications.

1 / 1 point

- ⦿ True
- ◯ False

✓ **Correct**
Categorizing things involves assigning items to categories. Identifying themes takes those categories a step further, grouping them into broader themes or classifications.

6. Which of the following examples are closed-ended questions? Select all that apply.

1 / 1 point

- ☑ Is math your favorite subject?

✓ **Correct**
Closed-ended questions don't encourage people to elaborate and share valuable details.

- ☑ How old are you?

✓ **Correct**
Closed-ended questions don't encourage people to elaborate and share valuable details.

- ☑ What grade did you get on the math test?

✓ **Correct**
Closed-ended questions don't encourage people to elaborate and share valuable details.

- ☐ What are your thoughts about math?

7. The question, "Why don't our employees complete their timesheets each Friday by noon?" is not action-oriented. Which of the following questions are action-oriented and more likely to lead to change? Select all that apply.

1 / 1 point

- ☑ What functionalities would make our timesheet web page more user-friendly?

✓ **Correct**
These questions are action-oriented. That means they're more likely to result in specific answers that can be acted on to lead to change.

- ☑ How could we simplify the time-keeping process for our employees?

✓ **Correct**
These questions are action-oriented. That means they're more likely to result in specific answers that can be acted on to lead to change.

- ☐ Why don't employees prioritize filling out their timesheets by noon on Fridays?

- ☑ What features could we add to our calendar app as a weekly timesheet reminder to employees?

✓ **Correct**
These questions are action-oriented. That means they're more likely to result in specific answers that can be acted on to lead to change.

8. Questions that make assumptions often involve concepts that are formed without evidence. An example of this is an idea that is accepted as true without proof.

1 / 1 point

- ⦿ True
- ◯ False

✓ **Correct**
Questions that make assumptions often involve concepts that are formed without evidence. For example, an idea that is accepted as true without proof.