✅ **Congratulations! You passed!**

Grade received 100%   To pass 80% or higher

Go to next item

1. What should an analyst do if they do not have the data needed to meet a business objective? Select all that apply.   **1 / 1 point**

   ☐ Continue with the analysis using data from less reliable sources.

   ☑ Perform the analysis by finding and using proxy data from other datasets.

   > ⊘ **Correct**
   > If an analyst does not have the data needed to meet a business objective, they should gather related data on a small scale and request additional time. Then, they can find more complete data or perform the analysis by finding and using proxy data from other datasets.

   ☐ Create and use hypothetical data that aligns with analysis predictions.

   ☑ Gather related data on a small scale and request additional time to find more complete data.

   > ⊘ **Correct**

2. Which of the following are limitations that might lead to insufficient data? Select all that apply.   **1 / 1 point**

   ☑ Data from a single source

   > ⊘ **Correct**
   > Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

   ☑ Outdated data

   > ⊘ **Correct**
   > Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

   ☑ Data that updates continually

   > ⊘ **Correct**
   > Limitations that might lead to insufficient data include data that updates continually, outdated data, and data from a single source.

   ☐ Duplicate data

3. A data analyst wants to find out how many people in Utah have swimming pools. It's unlikely that they can survey every Utah resident. Instead, they survey enough people to be representative of the population. This describes what data analytics concept?   **1 / 1 point**

   ○ Statistical significance

   ○ Margin of error

   ○ Confidence level

   ● Sample

   > ⊘ **Correct**
   > This describes a sample, which is a part of a population that is representative of the whole.