

✔ **Congratulations! You passed!**

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

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Test your knowledge on understanding data analysis

Total points 3

1. You ask volunteers at a theater production which tasks they have already completed and add that data to a spreadsheet containing all required tasks. You will use the information provided by the volunteers to figure out which tasks still need to be done. This is an example of which phase of analysis?

1 / 1 point

- ☒ Get input from others
- ☐ Organize data (into a dataset)
- ☐ Transform data
- ☐ Format and adjust data



Correct

This is an example of getting input from others. Getting input involves soliciting information from other sources to inform your decisions.

2. You are working with three datasets about voter turnout in your county. First, you identify relationships and patterns between the datasets. Then, you use formulas and functions to make calculations based on your data. This is an example of which phase of analysis?

1 / 1 point

- ☐ Format and adjust data
- ☐ Organize data (into a dataset)
- ☐ Get input from others
- ☒ Transform data



Correct

This is an example of transforming data, which involves identifying relationships and patterns in the data, and making calculations.

3. You are working with a dataset from a local community college. You sort the students alphabetically by last name. This is an example of which phase of analysis?

1 / 1 point

- ☐ Transform data

- ☒ Format and adjust data
- ☐ Organize data (into a dataset)
- ☐ Get input from others



Correct

Sorting a list of students alphabetically is an example of formatting and adjusting data. This is a step analysts take to rearrange the data to make it easier to work with.