

Data Collection and Problem Solving

1. Think of a problem in your community or school. For example, the city council wants to find out about trash disposal in the community in order to clean up the streets
2. What kind of data might be collected to solve the problem?
3. How would the data be collected?

Making a Case (Advocacy)

Use data to document situations that contribute to make a positive or negative case for something. E.g., Let the Metro know about timing of trains and buses; tell the principal about something that needs to be done at school, tell someone about something you'd like to see continued.

1. What would be your research question?
2. Why did you choose to collect data these data for this question?
3. What are the limits of this data?
4. What can you confidently say based on your data?
5. What perspectives are left out based on your data?

Discovery

Collect data to document situations and then use the data to learn something. E.g., could your food choices be improved? Do you always take an efficient route to activities?

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