

Problem Solving — a community problem

The city of Chicago would like to get more recycling done and keep down costs of recycling and trash collection. Discuss this problem in your groups. In your journal, note your answers to the following types of questions:

1. How would you approach the problem?
2. What kind of data might you need to collect?
3. How would you collect and analyze the data?
4. What research question do you want to focus on? (You might be engaging in advocacy (making a case, for example, telling the principal about something that needs to be done at the school) or discovery (documenting a situation and using the data to learn something, for example, determining if your food choices could be improved or whether you always take an efficient route to activities).
5. Why did you choose to collect the data you've suggested for this question?
6. What can you confidently say based on this data?
7. What perspectives will be left out based on your data?