Name:_____   Date:_____

Trash Data Exploration

Instructions:

Answer the questions below and discuss your responses with your team members.

1. How many observations are in this data set?

2. Where was the majority of trash generated?

3. How many of the observations were generated at school? At work?

4. What was the most common number of trash bins?

5. What material or item was most commonly thrown away?

6. During what 3-hour time span was most trash generated?

7. What was the piece of trash that was thrown furthest away from your school? Where was it?

8. Between what hours is the largest percentage of trash generated at home?

9. Which activity generates the largest percentage of landfill-destined trash?

10. Is eating or drinking more likely to generate a recyclable piece of trash?

11. When a compost bin was present, how often did compost items end up in the bin?

12. When recycle bins were present, what percentage of the time did a recyclable item end up in a trash bin?

13. When recycle bins were present, did a higher proportion of recyclable items end up in the trash bin when people were at home or at school?

14. When someone littered, how many times was the person not around any type of waste receptacle?