

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Trash Campaign Exploration

**Instructions:**

The survey questions/prompts for the Trash Campaign, a Participatory Sensing Campaign that was conducted at a number of high schools in the Los Angeles Unified School District (LAUSD), are provided below for your reference. Use the IDS public dashboard, <https://portal.idsucla.org/>, to answer the questions on the next page.

Survey Question/Prompt	Variable Name	Data Type
1. Please take a photo of your trash.	photo	photo
2. Please describe your trash.	trash_name	text
3. What type of trash? <input type="checkbox"/> recyclable <input type="checkbox"/> landfill <input type="checkbox"/> compost	trash_type	category
4. Where was this trash generated/found? <input type="checkbox"/> home <input type="checkbox"/> school <input type="checkbox"/> work <input type="checkbox"/> restaurants <input type="checkbox"/> stores/malls <input type="checkbox"/> in transit <input type="checkbox"/> others	where	category
5. What activity generated this trash? <input type="checkbox"/> eating/cooking <input type="checkbox"/> drinking <input type="checkbox"/> school work <input type="checkbox"/> cleaning <input type="checkbox"/> shopping <input type="checkbox"/> I found it <input type="checkbox"/> other	activity	category
6. Where did you put this trash when you were done? <input type="checkbox"/> recyclable <input type="checkbox"/> trash <input type="checkbox"/> compost/green waste <input type="checkbox"/> litter	disposal_bin	category
7. How many recycling bins can you see from your location?	recycle_bins	number
8. How many trash/landfill bins can you see from your location?	trash_bins	number
9. How many compost/green waste bins can you see from your location?	compost_bins	number
AUTOMATIC	latitude	location (latitude)
AUTOMATIC	longitude	location (longitude)
AUTOMATIC	timestamp	date, time

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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 material or item was most commonly thrown away?
5. Between what hours is the largest percentage of trash generated at home?
6. Which activity generates the largest percentage of landfill-destined trash?
7. Is eating or drinking more likely to generate a recyclable piece of trash?
8. When recycle bins were present, what percentage of the time did a recyclable item end up in a trash bin?
9. 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?
10. When someone littered, how many times was the person not around any type of waste receptacle?