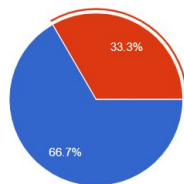Yun Ting Chen, Neil Nguyen, Trevor Jedziniak

**Part 1**
We did two types of research. We used an online survey, in the form of a Google Forms page, and Notes and observation. Neil N did the online survey, and Trevor J did notes and observation.
Survey:
The online survey was conducted by sending the link to friends, family, and peers. We found that people are most likely to keep vegetables, less likely to water plants such as trees, bushes, and shrubbery, and typically water their gardens/plants around mid-day/afternoon.
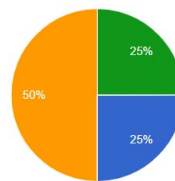
Do you take care of plants or a garden?
6 responses

- Yes
- No

66.7%    33.3%
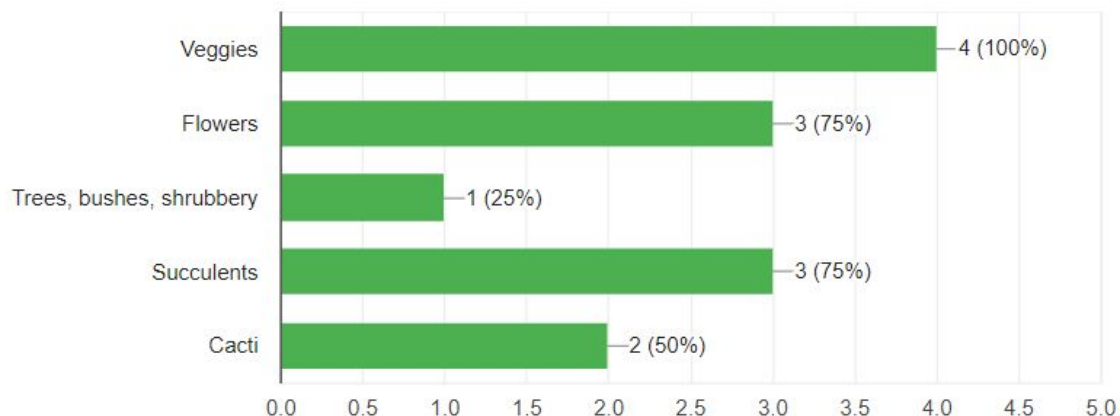
What do you use to water your plants?
4 responses

- Watering can
- Self-Watering Containers / Reservoirs
- Hose
- Sprinklers

50%    25%    25%

## What types of plants do you care for?

4 responses

| Plant type | Count |
|---|---|
| Veggies | 4 (100%) |
| Flowers | 3 (75%) |
| Trees, bushes, shrubbery | 1 (25%) |
| Succulents | 3 (75%) |
| Cacti | 2 (50%) |

0.0   0.5   1.0   1.5   2.0   2.5   3.0   3.5   4.0   4.5   5.0

Observational research:
The observation was conducted by Trevor. He did the observation at the Home Depot where he observe staff in the garden section on Saturday from 10-11am.
Each garden or plant will have different watering needs due to the different types
- Plants may need less or more water during different seasons
- Some people may not know the proper needs for their plants

**Part 2**

Our group met on at Engineering center on Sunday (10/28) from 2pm to 3pm. Group members including Yun Ting Chen, Neil Nguyen, Trevor Jedziniak. These are responses we have for the following questions:

- Do your findings agree? Disagree?
  - We generally agree. But changes depends on how big the garden is
- What decisions can you make based on this data?
  - We can allow the user to change the rate of watering based on their gardening needs
- Were some data collection methods more or less useful than the others? Why?
  - Survey is more useful versus observation. Since survey conducts more data, but observation needs more time for proper data.
- If you think more data collection would help, what else would you want to know?
  - Yes. We should ask people how they watering their plants in different seasons and different states

**Part 3**

Survey link and observation notes:
https://docs.google.com/forms/d/1dStS-t9S7X2gAw7IRLMfHGewCJBWETd9ob8sAFfVA14/edit#responses