

CULTIVABILITY OF VARIOUS VEGETABLE AND HERB SPECIES WITHIN STUDENT LIVING ACCOMODATIONS

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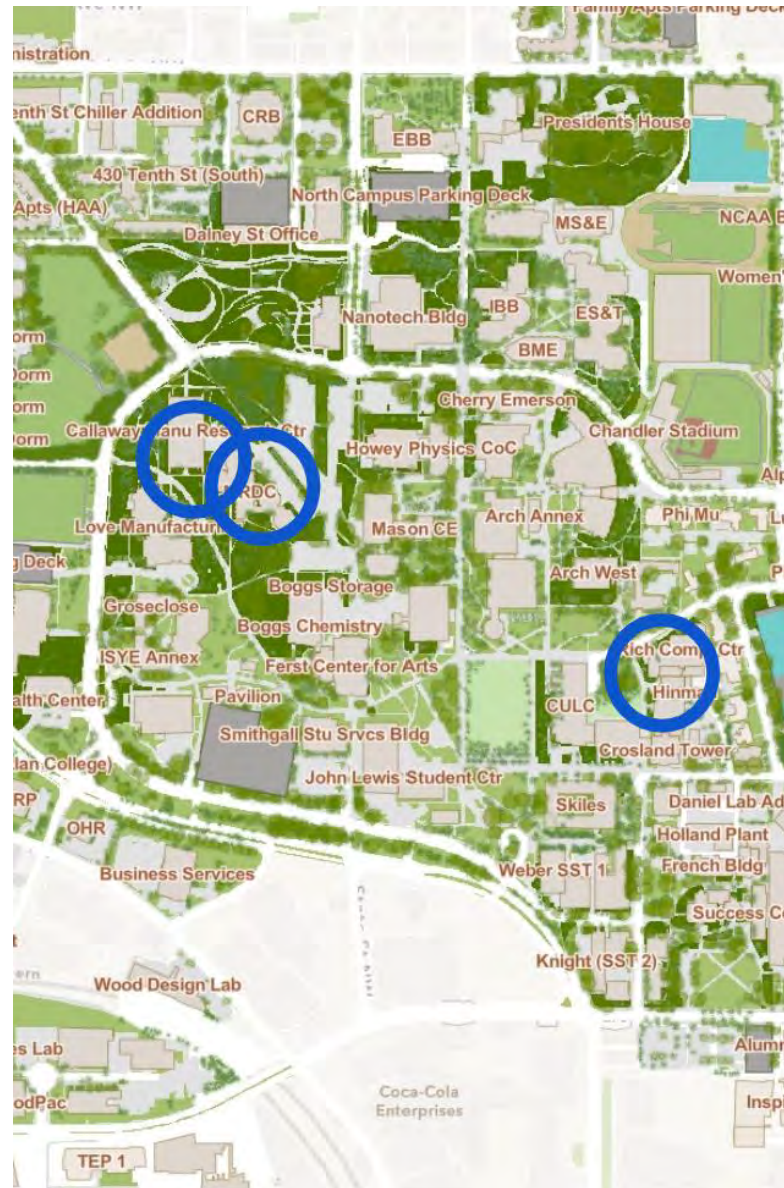
Agriculture on our urban campus



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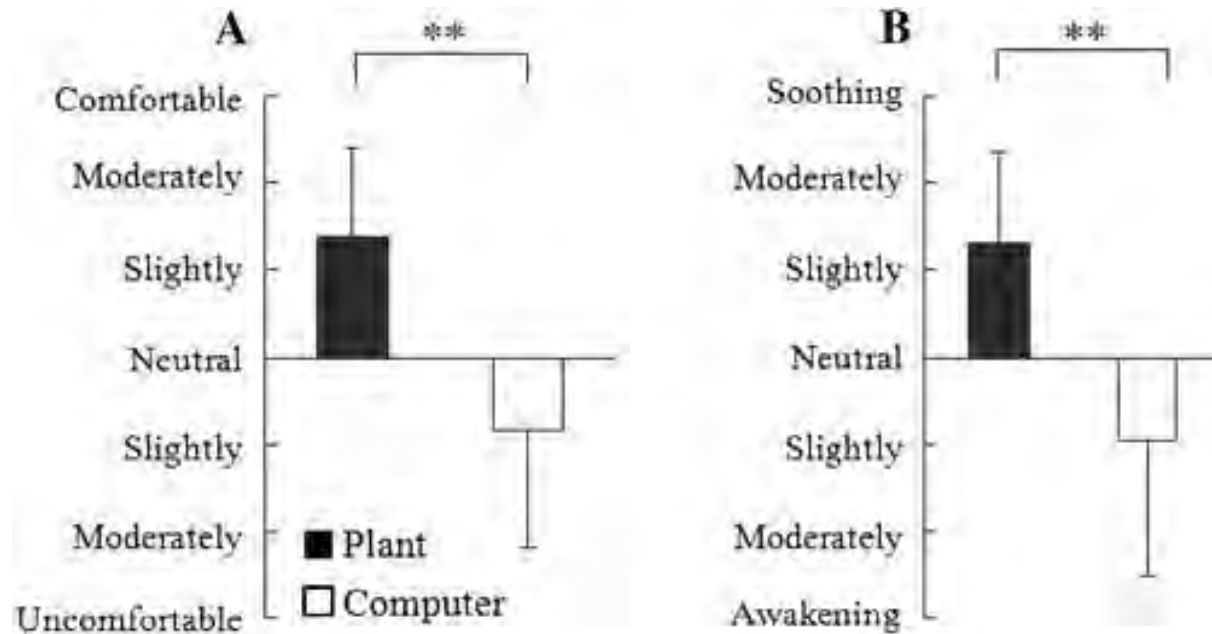


Agriculture on our urban campus

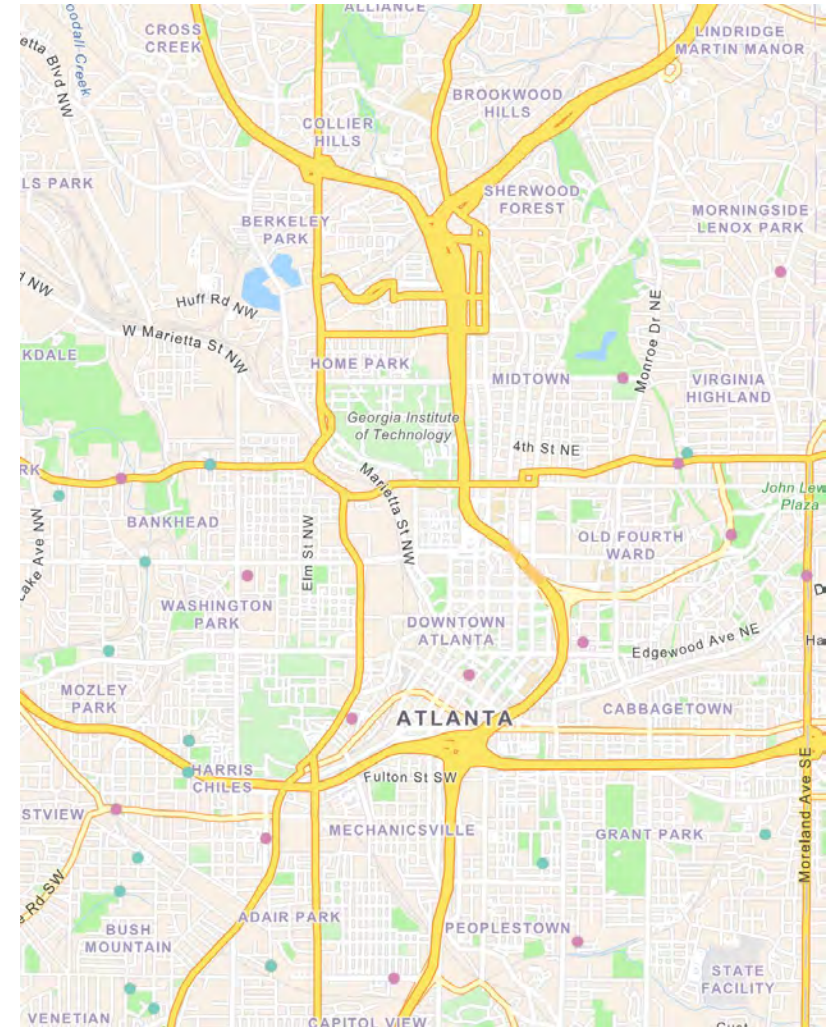


The need for dorm gardens

Goal: to increase student wellbeing and access to local, fresh foods



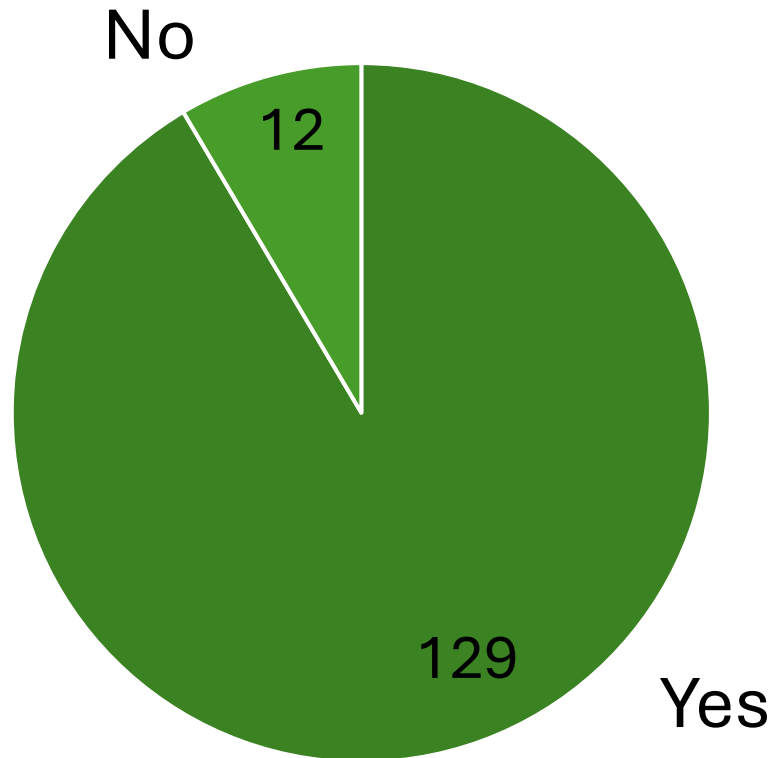
Lee et al., 2015, J Physiol Anthropol.



AgLanta, 2024

GT student interest in gardening

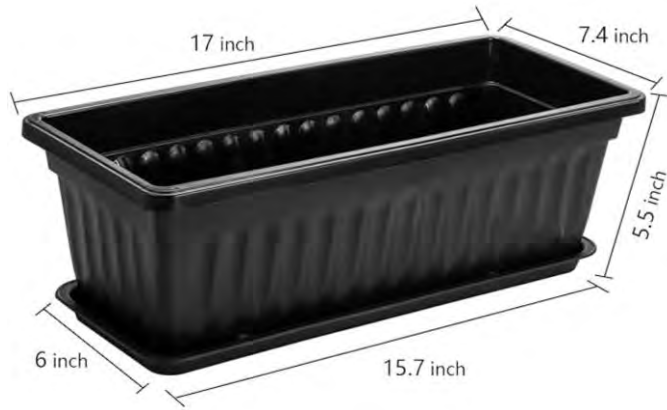
Would you participate in tending gardens on campus?



Identified barriers to gardening:

- Cost of supplies
- Lack of gardening knowledge
- Lack of time to commit to planting and maintenance

Research methods



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- 1 Herb, 1 Leafy Green
- 1 Self-pollinating vegetable
- 1 Root vegetable



1 survey/week



+

Weekly or as requested garden feedback

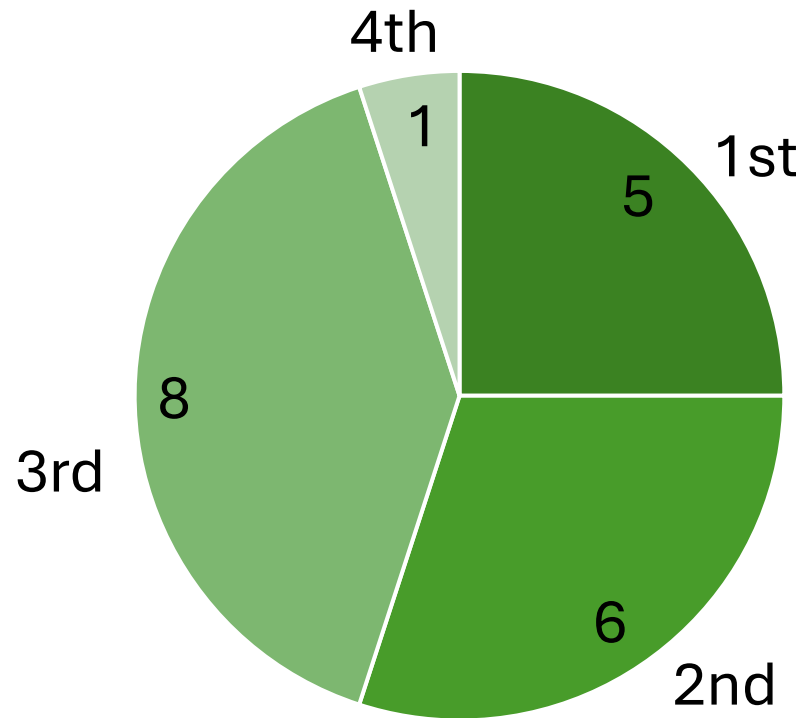


Participants (n= 20)

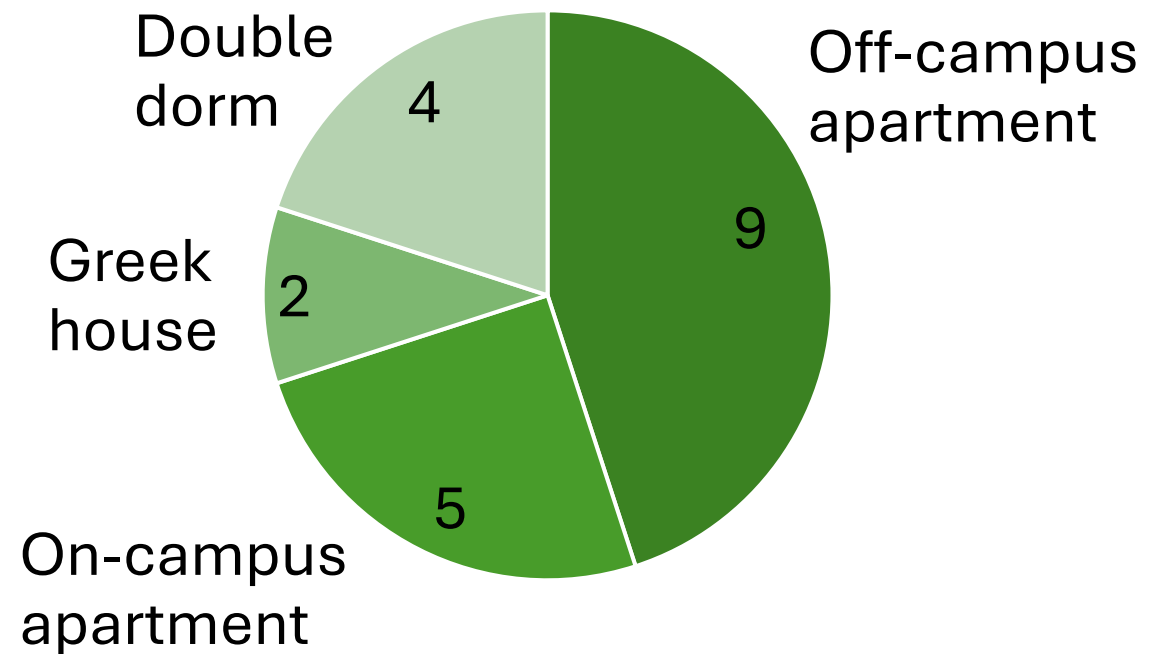
Participant Data

11 different majors covering all 6 colleges

What year are you?



What sort of accommodation do you live in?

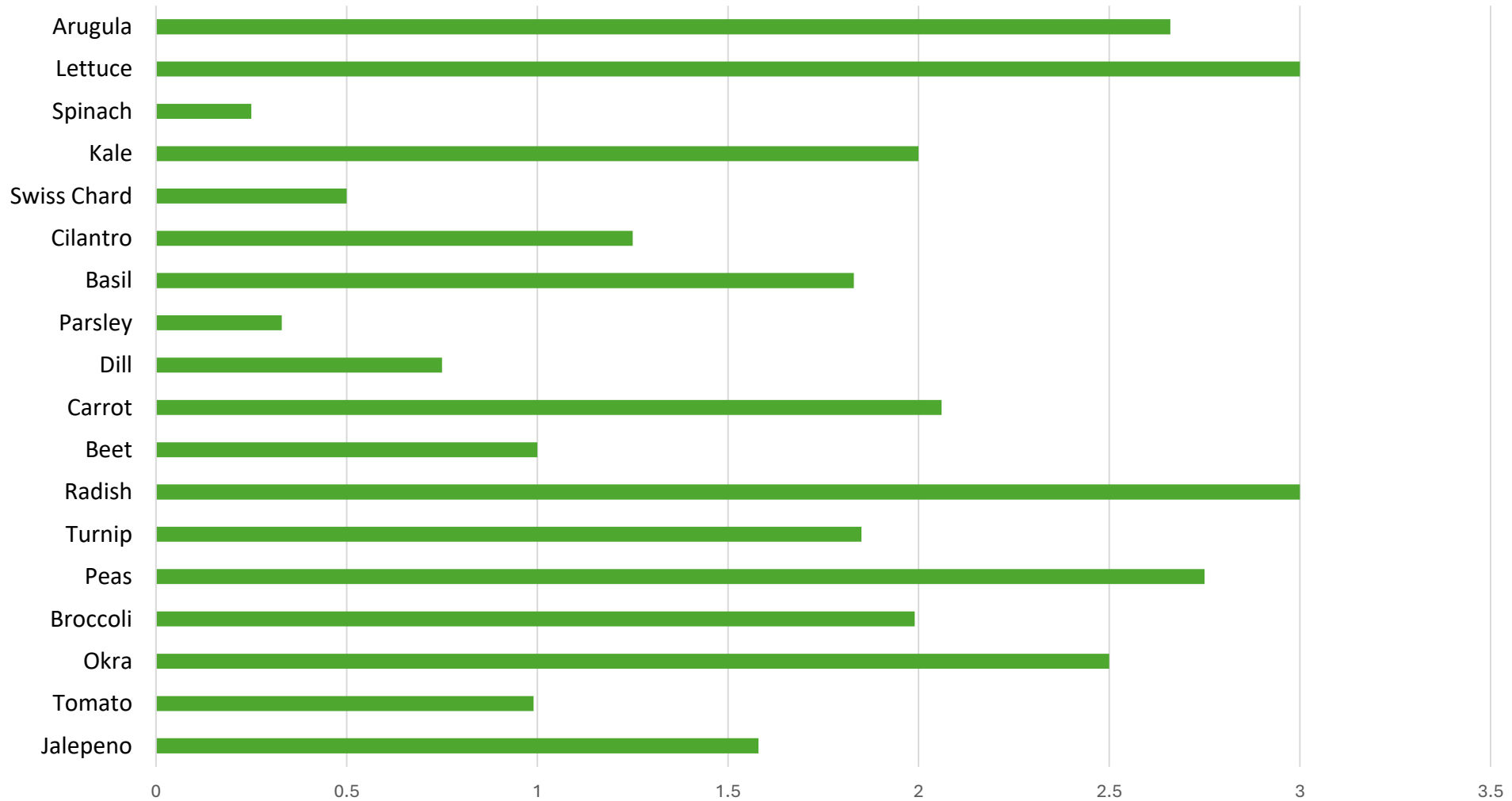


Current garden progress



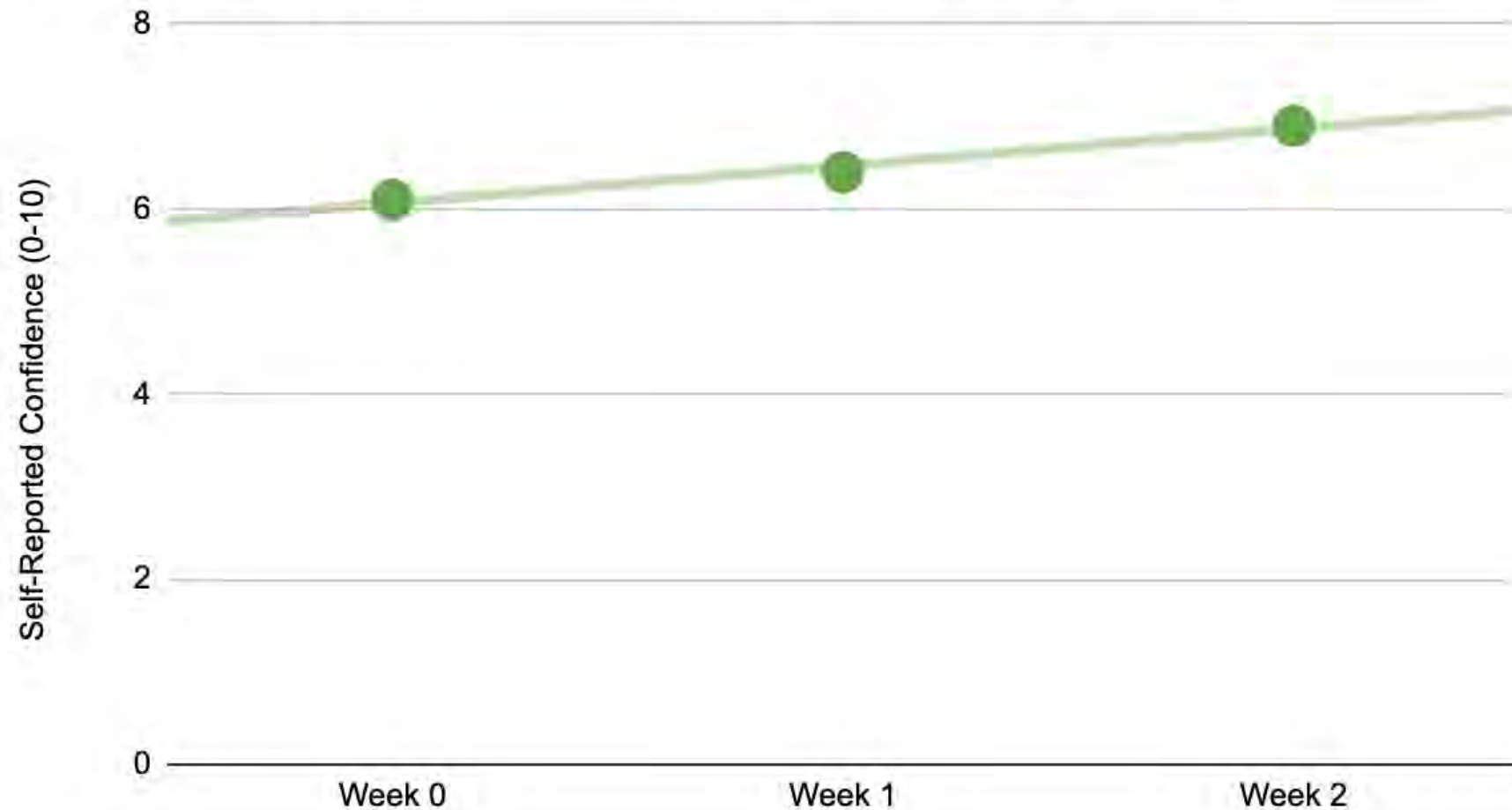
Current garden progress

Plant 'Rankings' Across Participants and Weeks

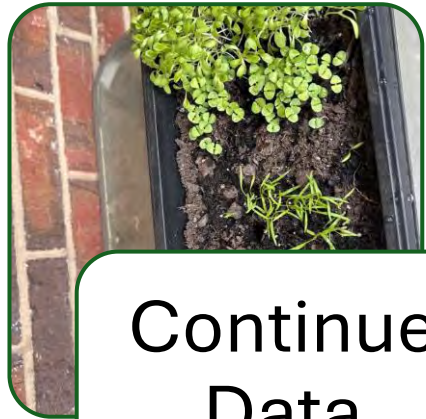


Current garden progress

Average Participant Confidence in Gardening Skills



Conclusion & Next Steps



Continue
Data
Collectio
n



Monitor
Yield
Amounts



Share Our
Results



Develop a
Guide for
Future
Students

THANK YOU