



UMD Green Terp Program

By: Vincent, Swathi, Conrad



Overview

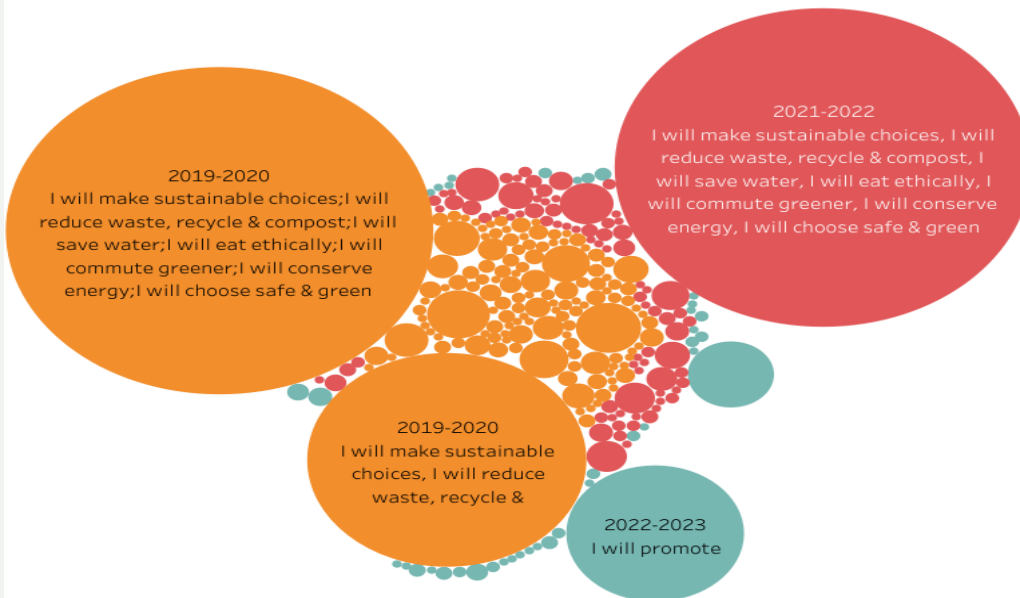
1. Explain why the Green Terp is there and the problems that we are facing.
2. Go through the data that was collected. Demographics, Location, Habits.
3. Why not as many completion?
4. Our solutions, and ideas.

Green Terp Program

This program was open to all UMD student to reward them to live a healthier and sustainable lifestyle. It allows to not only help the campus but the world.

Most Common Responses for FULL Choices

AY
2018-2019
2019-2020
2021-2022
2022-2023



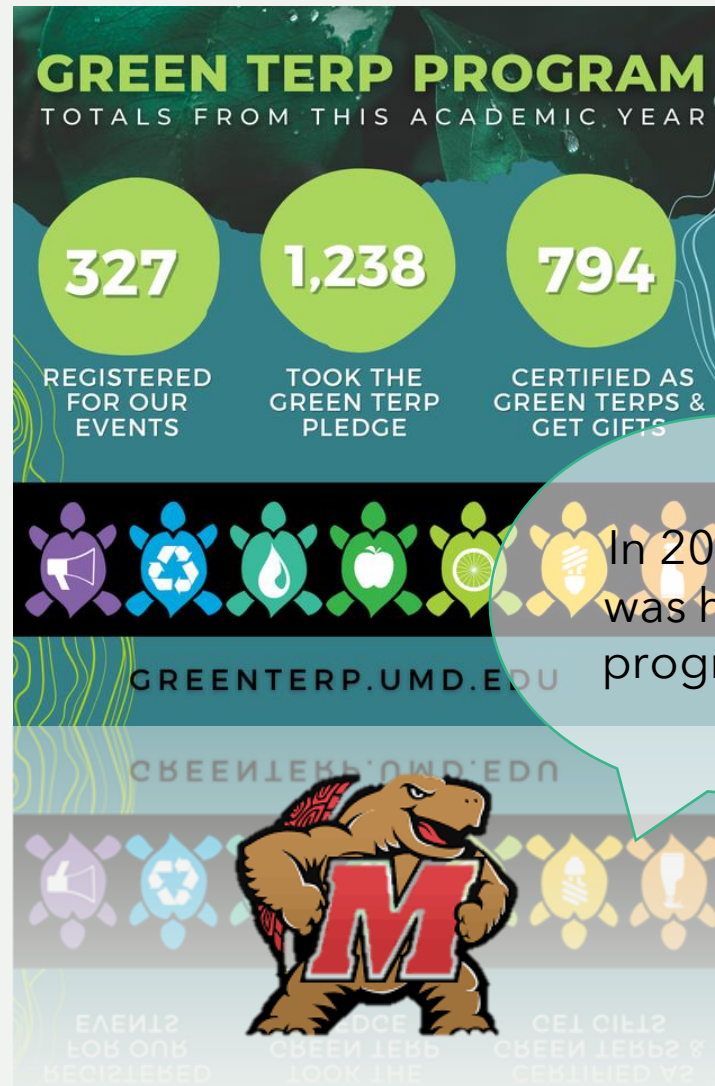
Green Terp Program

Let's look at how UMD has organized their participants and look at how many students are in this program.

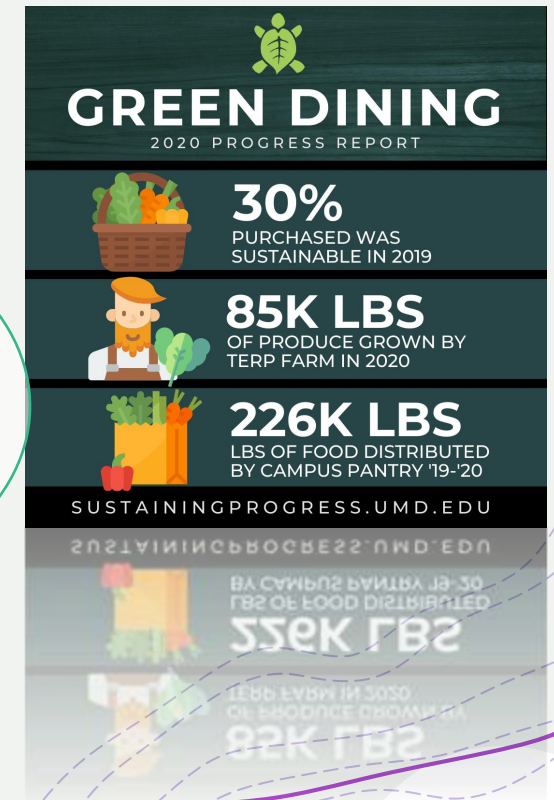


Green Terp Program

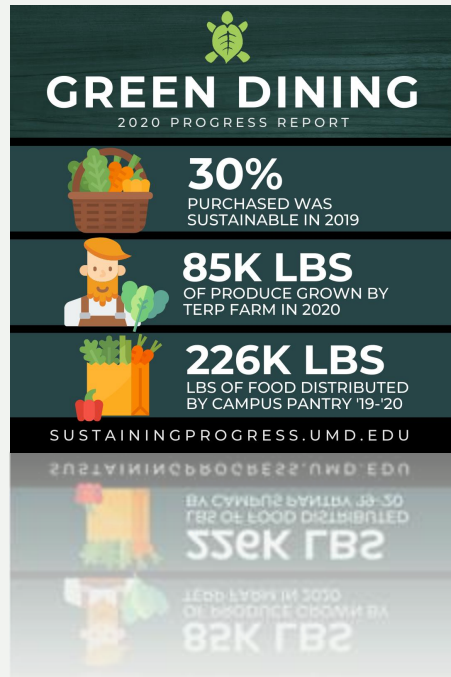
OUR GREEN TERP COMMITMENT:		
SPREAD SUSTAINABILITY		
Encourage Friends To Join Green Terps	Consider joining together to increase impact. Green Terps are a great way to spread sustainability on campus. Find a Green Terp in your area or start one yourself.	Research shows that students who engage in sustainable activities, they are more likely to join you.
Follow Green Terps	Follow Green Terps on social media to stay up-to-date on sustainability events and initiatives. Green Terps are a great way to stay connected to the sustainability community.	Follow Green Terps on social media to stay up-to-date on sustainability events and initiatives. Green Terps are a great way to stay connected to the sustainability community.
Attend Sustainability Events	Stay current on sustainability issues by attending sustainability events. Green Terps are a great way to stay connected to the sustainability community.	Stay current on sustainability issues by attending sustainability events. Green Terps are a great way to stay connected to the sustainability community.
Practice Sustainable Choices	Practice sustainable choices in your daily life. Green Terps are a great way to stay connected to the sustainability community.	Practice sustainable choices in your daily life. Green Terps are a great way to stay connected to the sustainability community.
REDUCE WASTE		
Use Reusable Bags & Bottles	Bring your own reusable bags and bottles to campus. Green Terps are a great way to stay connected to the sustainability community.	Bring your own reusable bags and bottles to campus. Green Terps are a great way to stay connected to the sustainability community.
Reduce, Reuse & Recycle	Reduce, reuse, and recycle. Green Terps are a great way to stay connected to the sustainability community.	Reduce, reuse, and recycle. Green Terps are a great way to stay connected to the sustainability community.
Donate Unusable Items For Reuse	Donate unusable items to a local charity. Green Terps are a great way to stay connected to the sustainability community.	Donate unusable items to a local charity. Green Terps are a great way to stay connected to the sustainability community.
Recycle Responsibly	Recycle responsibly. Green Terps are a great way to stay connected to the sustainability community.	Recycle responsibly. Green Terps are a great way to stay connected to the sustainability community.
SAVE WATER		
Shorten Showers & Turn Off Water	Shorten showers and turn off water. Green Terps are a great way to stay connected to the sustainability community.	Shorten showers and turn off water. Green Terps are a great way to stay connected to the sustainability community.
Fix Leaky Faucets & Water	Fix leaky faucets and water. Green Terps are a great way to stay connected to the sustainability community.	Fix leaky faucets and water. Green Terps are a great way to stay connected to the sustainability community.
Use Water Wisely	Use water wisely. Green Terps are a great way to stay connected to the sustainability community.	Use water wisely. Green Terps are a great way to stay connected to the sustainability community.
Turn Off Tap Water Running	Turn off tap water running. Green Terps are a great way to stay connected to the sustainability community.	Turn off tap water running. Green Terps are a great way to stay connected to the sustainability community.
Report Leaky Faucets/Toilets	Report leaky faucets/toilets. Green Terps are a great way to stay connected to the sustainability community.	Report leaky faucets/toilets. Green Terps are a great way to stay connected to the sustainability community.
DINE GREEN		
Eat More Sustainable Foods	Eat more sustainable foods. Green Terps are a great way to stay connected to the sustainability community.	Eat more sustainable foods. Green Terps are a great way to stay connected to the sustainability community.
Buy Local Produce	Buy local produce. Green Terps are a great way to stay connected to the sustainability community.	Buy local produce. Green Terps are a great way to stay connected to the sustainability community.
Reduce Food Waste	Reduce food waste. Green Terps are a great way to stay connected to the sustainability community.	Reduce food waste. Green Terps are a great way to stay connected to the sustainability community.
Donate To The Campus Pantry	Donate to the campus pantry. Green Terps are a great way to stay connected to the sustainability community.	Donate to the campus pantry. Green Terps are a great way to stay connected to the sustainability community.



In 2021, this was how the program did



Green Terp Program



OUR GREEN TERP COMMITMENT:

Thank you for committing to making sustainable choices. Choose at least 10 actions, including at least one from each category.

SPREAD SUSTAINABILITY

Encourage Friends To Join Green Terp	Committing together helps everyone adopt green habits. Encourage your roommates, friends, or household to take on the Green Terp actions together.	Research shows that if others see you engage in sustainable actions, they are more likely to join you.
Follow @SustainableMD	Follow @SustainableMD and @GreenTerp on social media including Facebook , Instagram , and Twitter .	Learn about the numerous organizations , initiatives , and research happening right here on campus. Find fun sustainability tips, events, and helpful information.
Attend Sustainability Events	Stay updated about green events on campus: Subscribe to the SustainableMD Newsletter and on Social Media @SustainableMD .	From volunteering and advocacy to trainings and workshops, find ways to get informed and involved.
Pursue Eco Research/Careers	Find internships, research centers, and jobs by subscribing to the Sustainable UMD Newsletter or visit the Sustainability & Organizations page.	Make sustainability a part of your academics and your contribution to society. Sustainability is applicable to any field .

REDUCE WASTE

Use Reusable Bags & Bottles	Refill your reusable bottle at over 100 bottle fill stations across campus. Get discounts when you bring a reusable bag and cup to campus shops and cafes.	Get a 5-cent discount for a reusable bag and get a 10-cent discount for a reusable cup at campus shops and cafes .
Reduce, Recycle & Compost	Learn how to sort waste on campus . Recycle : no food, liquid, or plastic wrap/bags, and separate glass recycling into curbside recycling . Compost : food or solid paper (napkins, paper plates).	Composting allows food scraps to decompose into fertile soil used at Terp Farm . Only taking what you can eat and composting any leftovers dramatically reduces food waste.
Donate Unwanted Items For Reuse	Donate small appliances, cooking items, room accessories, and school supplies to Campus Thrift Store . Donate non-perishable food to Campus Pantry . Donate bikes to BlueMD .	Reuse before recycling! Compared to recycling, reusing requires less resources, energy, and provides donations to people in need.
Avoid Disposable Plastics	Swap out disposable utensils, straws, lids, cups, bottles, bags, etc. for reusables. Get it as a Green Terp to receive a free reusable straw or utensil set.	Any plastics smaller than 2"x2" cannot be recycled . Plastic is made from petroleum and about 80% of plastic produced is designated for a single-use product.

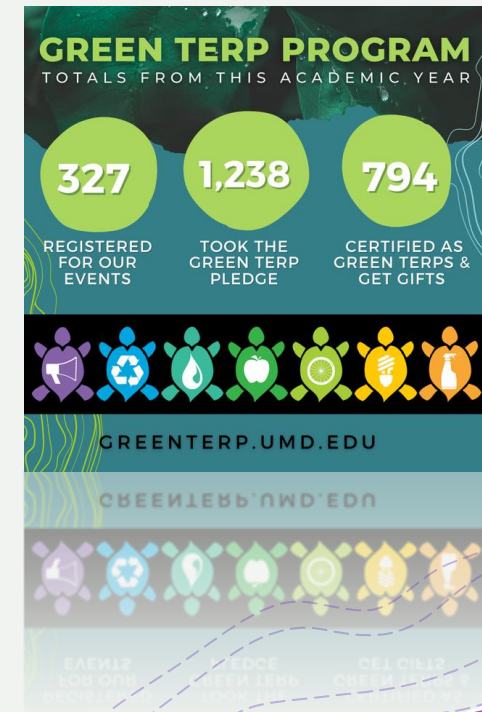
SAVE WATER

Wash Clothes In Cold Water	Cold water protects dyes and preserves fabrics. Use the cold-water option and clothes will be just as clean.	Save 90% the energy used by a washing machine simply by washing in cold water.
Shorten Showers By 5 Minutes	Set your stopwatch to time your shower. Then subtract another minute from each of your 5 next showers. Or, make a playlist the length of your shower time or use a timer app.	On average, a shower uses 17.5 gallons of water. Reducing your shower time by 5 minutes can save 87.5 gallons of water each month.
Turn Off Tap When Brushing/Washing	Turn off the tap while washing your hands/face and brushing your teeth- and keep off until you rinse.	Turning the tap off for two to three minutes can save 6-12 gallons of water daily.
Report Leaks In Faucets/Turkies	Report drips from faucets or shower heads or if you hear a toilet running. Report maintenance personnel , and thank them when it's been fixed.	Fixing a leaky faucet can save 140 gallons in terms of water per week. Fixing a leaky toilet can save between 100-30000 gallons of water a month.

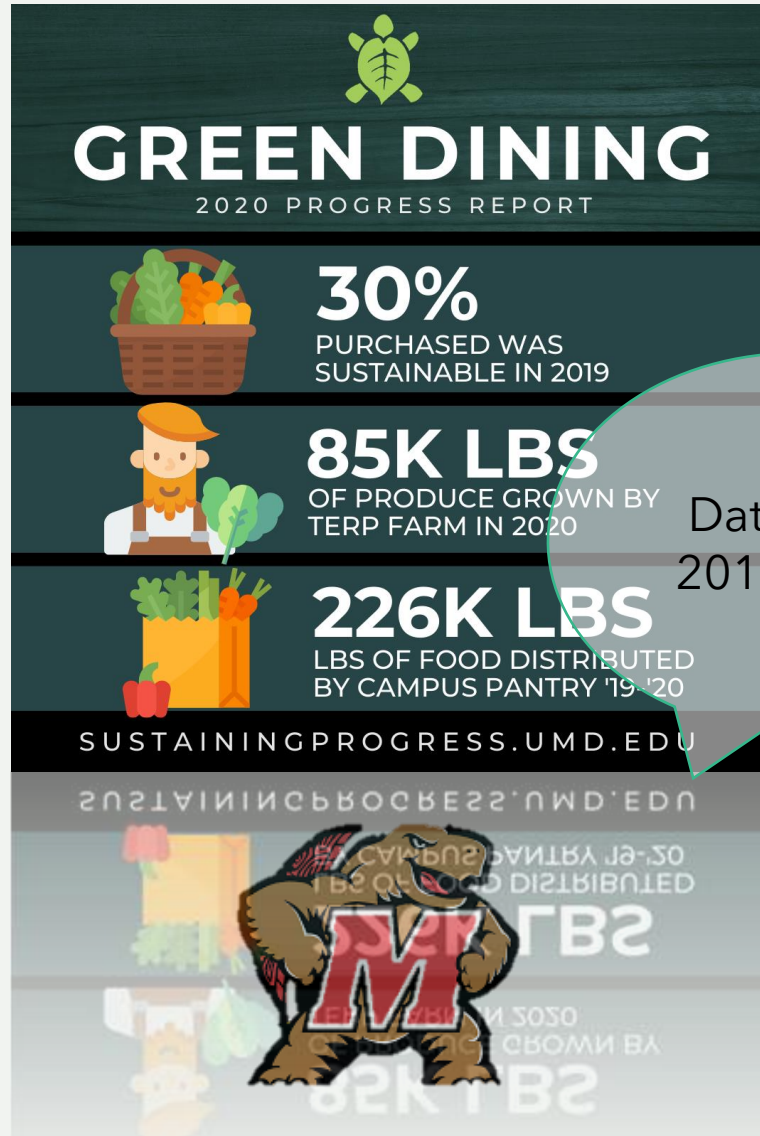
DINE GREEN

Eat More Plant-based Foods	Dining Services provides many great vegetarian/vegan options. Use the Good Food logo to find meals that are healthy for you and the planet.	Agriculture is a top source of emissions and land use globally. A huge amount of resources (land, water, animal feed) are used to produce meat. The best way to reduce your carbon footprint is to eat less meat.
Buy Less Packaged Food	Buy fruits, veggies, and whole foods and shop local at the Farmers Market at Maryland . Avoid individually packaged food, and eat in rather than take out to reduce waste.	Packaging and processing food wastes resources and generates emissions. Buying local produce reduces emissions, supports local farmers, and supports local farmers.
Donate To the Campus Pantry	Anyone with a current UMD ID can use or donate to the Campus Pantry for quality, emergency food. It is located on the campus map .	Check out Campus Pantry to learn more: drop off non-perishable donations, schedule a pick-up, or host your own.

These are the habits the program wants to see



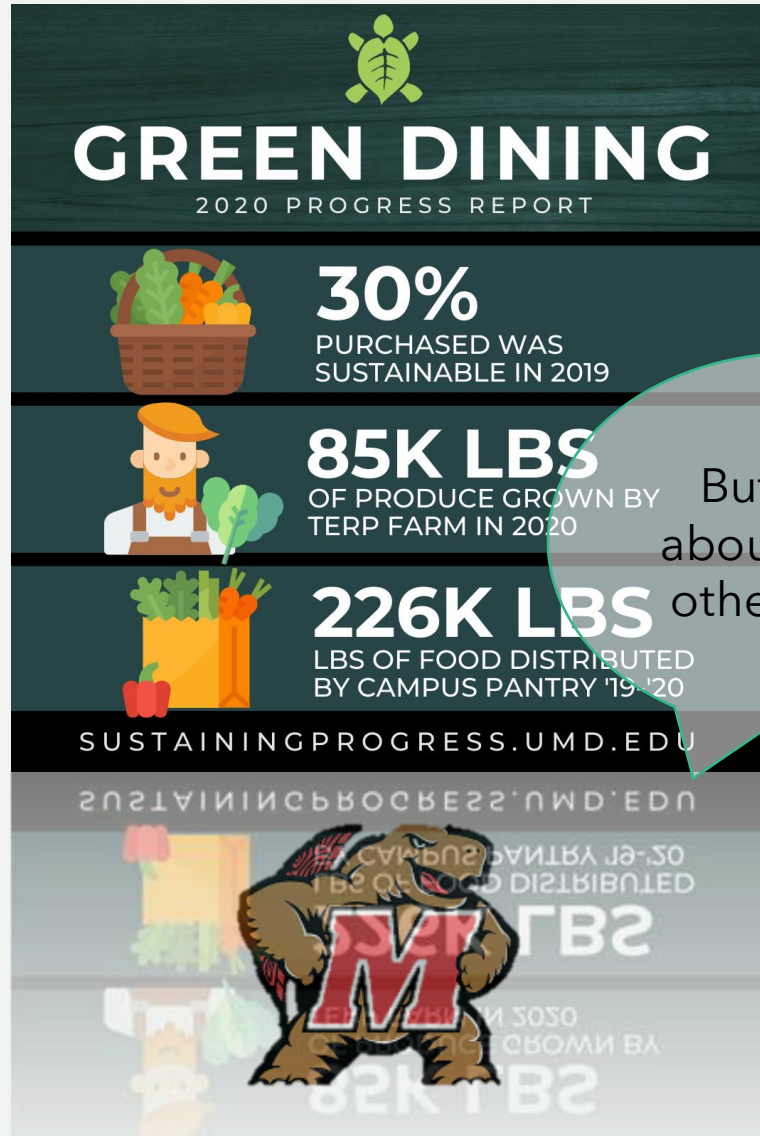
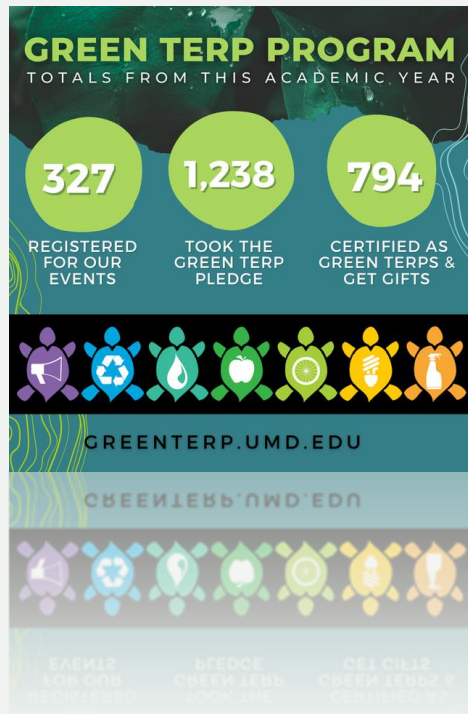
Green Terp Program



Data from
2019-2020

OUR GREEN TERP COMMITMENT:		
SPREAD SUSTAINABILITY		
Encourage Friends to Join Green Terps	Consider joining Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Research shows that friends are more engaged in sustainable actions. They are more likely to join you.
Higher Education/Workplace	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Attend Sustainability Events	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Practice Eco-Friendly Choices	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
REDUCE WASTE		
Use Reusable Bags & Bottles	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Donate, Recycle & Compost	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Create Unusable Items for Reuse	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Avoid Disposable Plates	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
SAVE WATER		
Water Efficient in Daily Life	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Water Efficient in Daily Life	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Turn Off Tap Water Drinking Water	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Support Local & Seasonal Foods	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Eat More Plant-Based Foods	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Buy Local Products/Services	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.
Donate to the Campus Fund	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.	Join Green Terps to learn about green terps and how to get involved. You can find more information on the Green Terps website.

Green Terp Program



But what about all the other data?

OUR GREEN TERP COMMITMENT:

SPREAD SUSTAINABILITY		
Encourage Friends to Join Green Terps	Consider joining together with other students about green terps. The Green Terps program is a great way to get involved in sustainability and green terps.	Research shows that students who are engaged in sustainability activities, they are more likely to join.
Higher Education	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Attend Sustainability Events	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Attend Sustainability Events	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
REDUCE WASTE		
Use Reusable Bags & Bottles	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Reduce, Reuse & Recycle	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Attend Sustainability Events	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Attend Sustainability Events	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
SAVE WATER		
Water Conservation	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Water Conservation	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Water Conservation	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
DINE GREEN		
Eat More Sustainable Foods	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Eat More Sustainable Foods	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.
Eat More Sustainable Foods	Join the Green Terps program and get involved in sustainability and green terps.	Join the Green Terps program and get involved in sustainability and green terps.

Let's Dive in

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	
1	AY	Form	Form-Type	Timestamp	AM-PM	Year-D	Year-N	um	har	UniqueID	UMD-Email-Suffix-OG	UMD-Email-Suffix-Clean	Email-Suffix	Grade	Grade-Nu
2	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111006945	umd.edu	UMD	Terpmail	Other	5
3	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111003962	terpmail.umd.edu	Terpmail	Gmail	Senior	4
4	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111002137	terpmail.umd.edu	Terpmail	Gmail	Sophomore	2
5	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111006111	umd.edu	UMD	UMD	Graduate Student	5
6	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111002154	umd.edu	UMD	UMD	Other	5
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9	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111003545	terpmail.umd.edu	Terpmail	Terpmail	Other	5
10	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111003133	terpmail.umd.edu	Terpmail	Terpmail	Sophomore	2
11	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111004273	umd.edu	UMD	UMD	Junior	3
12	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005859	terpmail.umd.edu	Terpmail	Gmail	First Year	1
13	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005057	terpmail.umd.edu	Terpmail	Terpmail	Senior	4
14	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111001014	terpmail.umd.edu	Terpmail	Terpmail	Junior	3
15	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005295	terpmail.umd.edu	Terpmail	Gmail	Junior	3
16	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111003388	umd.edu	UMD	UMD	Other	5
17	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005746	terpmail.umd.edu	Terpmail	Terpmail	Sophomore	2
18	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111006449	umd.edu	UMD	Gmail	Sophomore	2
19	2022-2023	2022-2023 Registratic	Registration	#####	AM	2022	2022	8	August	111005185	terpmail.umd.edu	Terpmail	Gmail	Junior	3
20	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111001709	terpmail.umd.edu	Terpmail	Gmail	First Year	1
21	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111001324	terpmail.umd.edu	Terpmail	Gmail	First Year	1
22	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111001134	terpmail.umd.edu	Terpmail	Gmail	First Year	1
23	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111006395	terpmail.umd.edu	Terpmail	Gmail	First Year	1
24	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111007212	terpmail.umd.edu	Terpmail	Gmail	First Year	1
25	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005107	terpmail.umd.edu	Terpmail	Gmail	First Year	1
26	2022-2023	2022-2023 Registratic	Registration	#####	PM	2022	2022	8	August	111005320	terpmail.umd.edu	Terpmail	Gmail	First Year	1

How can I
understand all of
this?

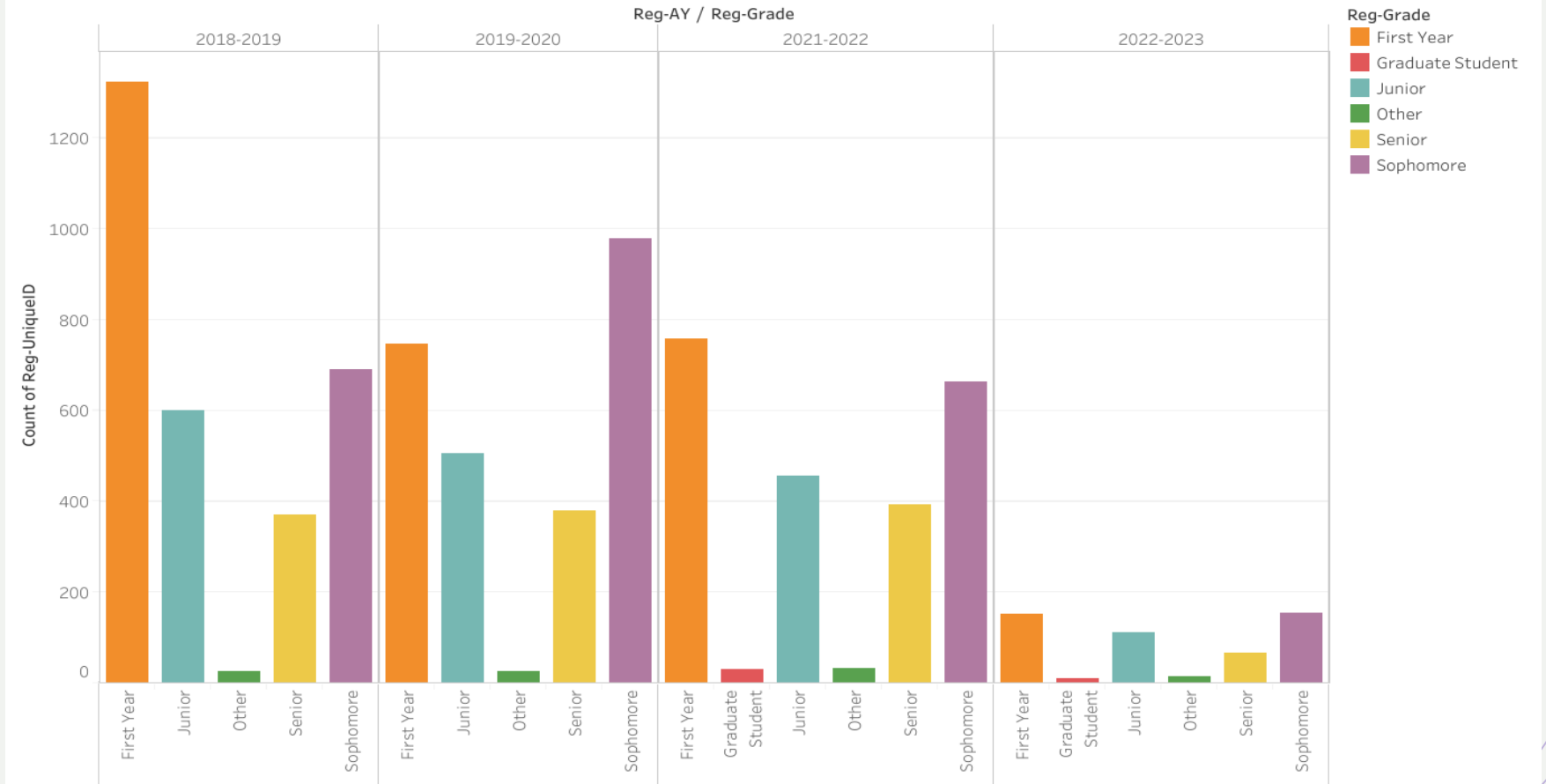


DATA

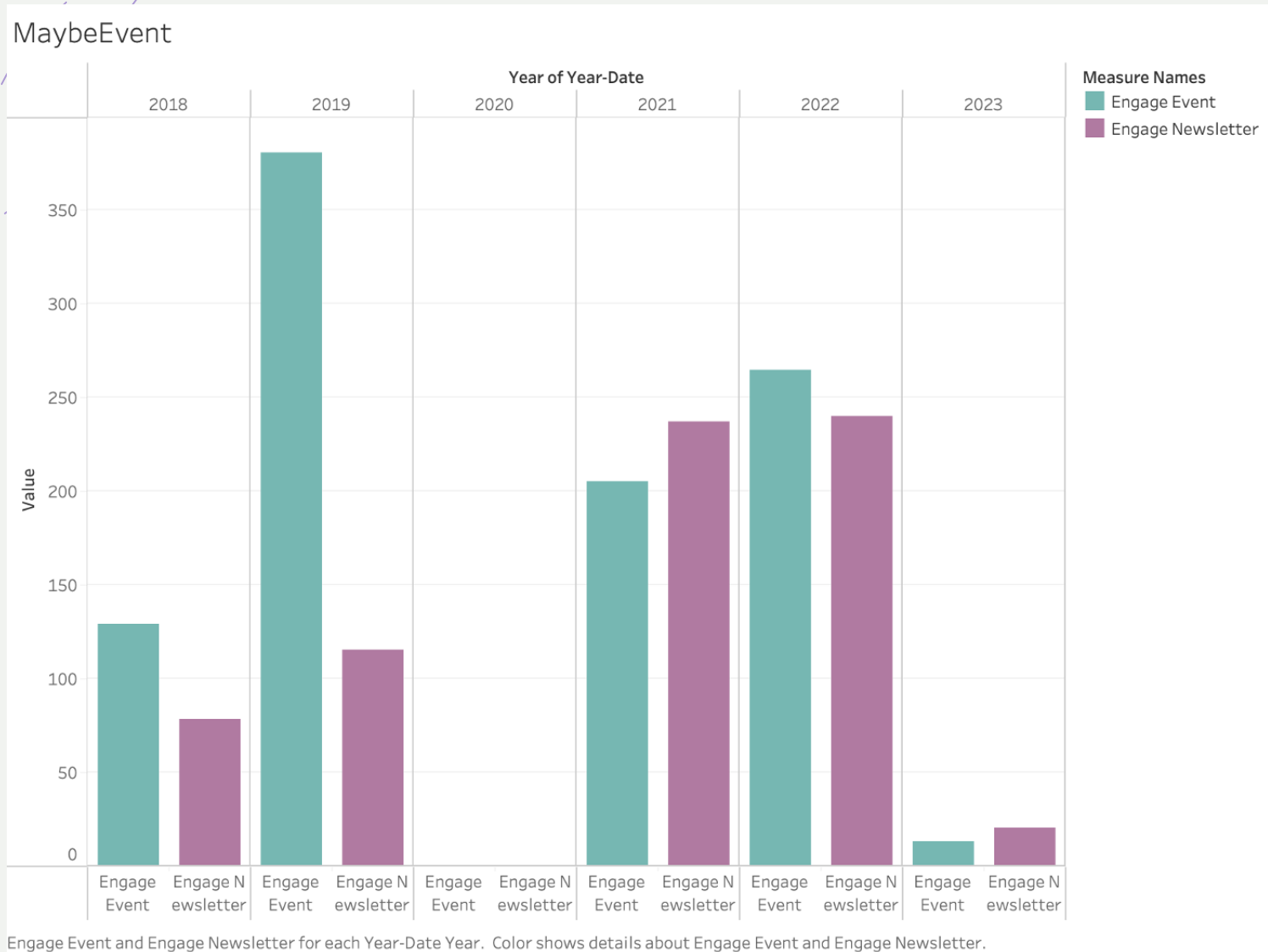
Let's talk about
Registration



Registering/Grade/Semester



DATA

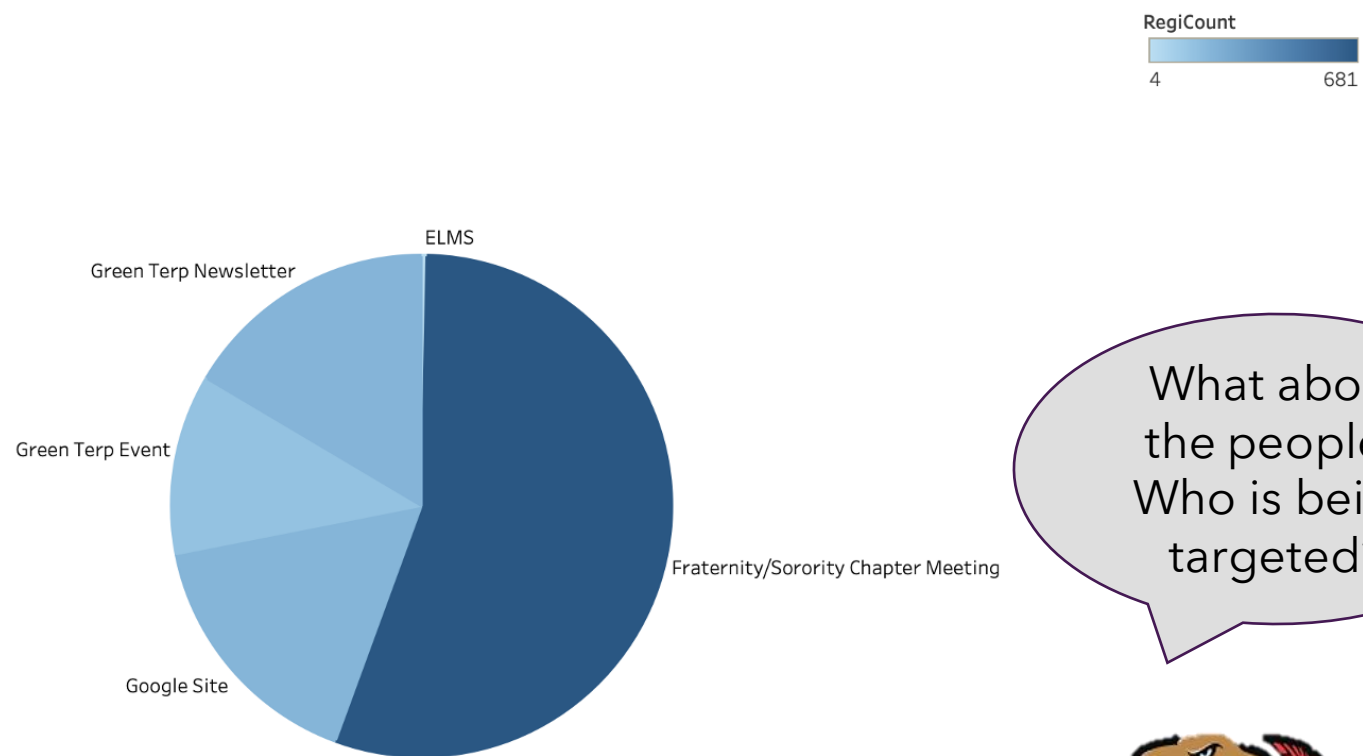


Registration



DATA

Registration/Where they Signed up



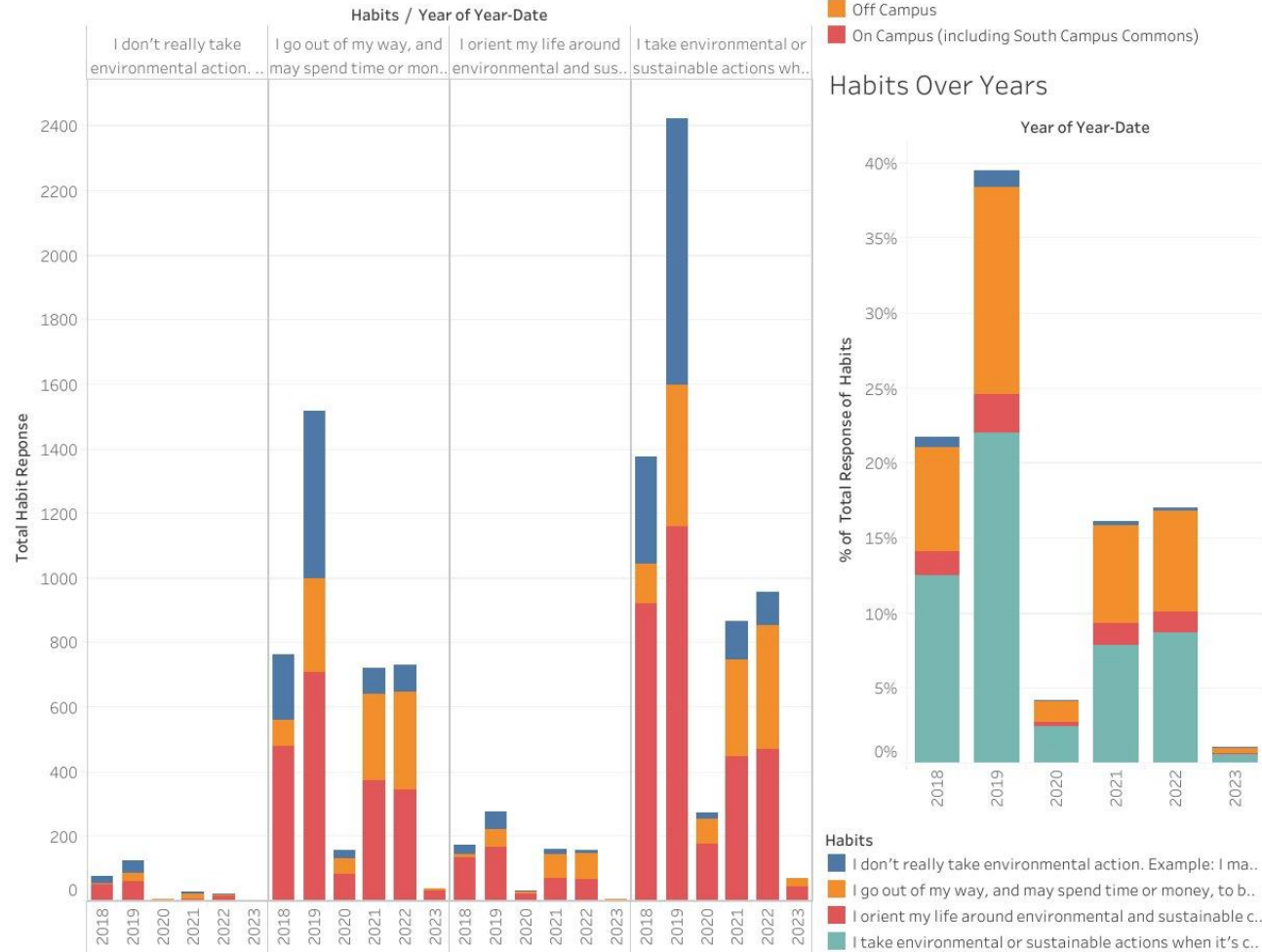
What about
the people?
Who is being
targeted?



Form Access. Color shows sum of RegiCount. The marks are labeled by Form Access. The view is filtered on Form Access and sum of RegiCount. The Form Access filter excludes Null. The sum of RegiCount filter includes everything.

DATA

<Housing&Common Habit Responses>

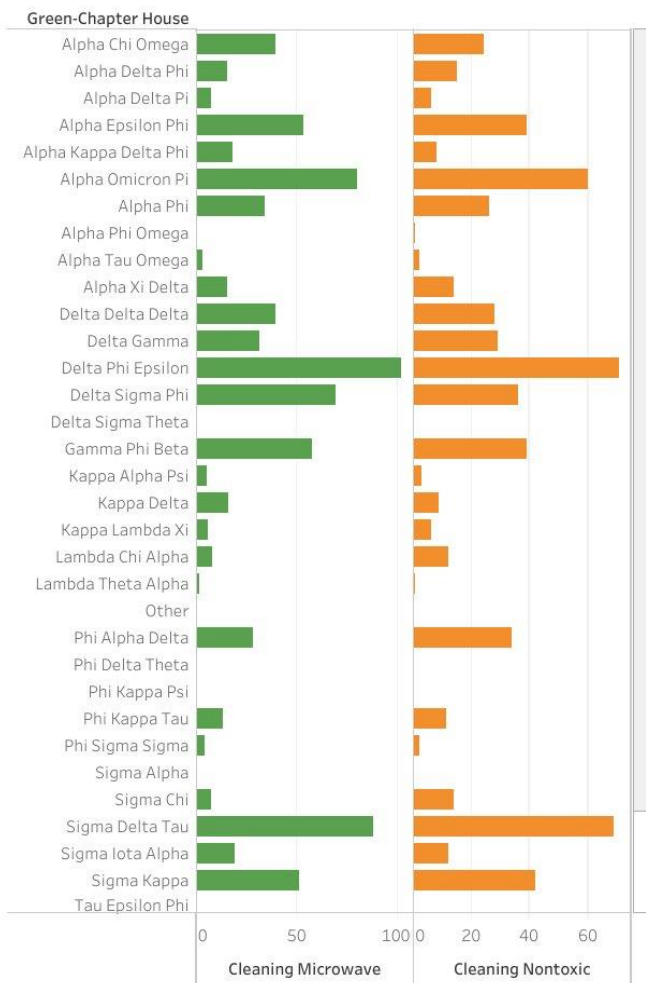


What type of habits would you choose?

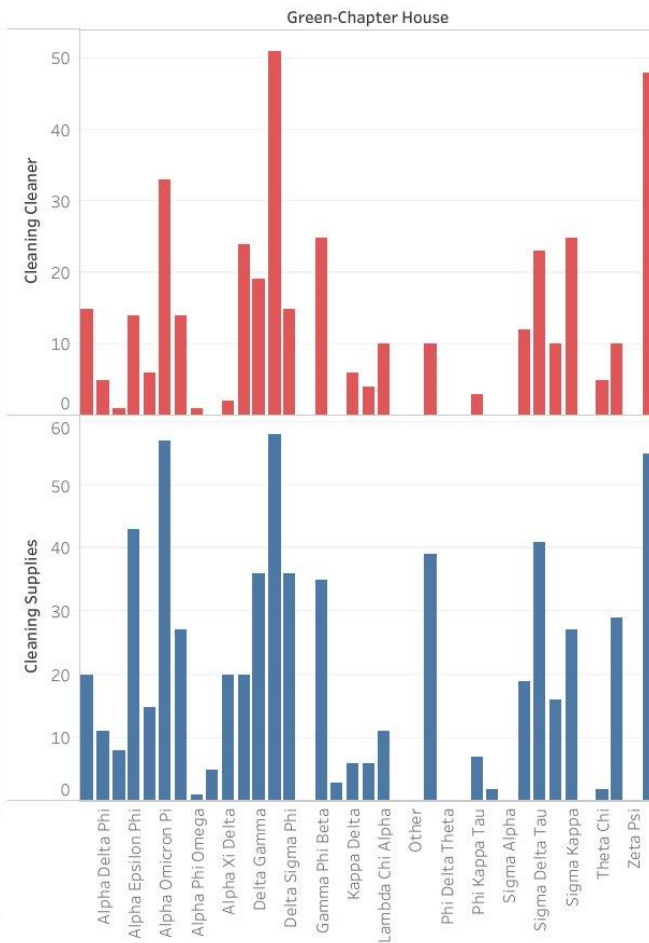


DATA

Green Chapter House Clean MicroNontoxic



GreenChapter CleanSupplies

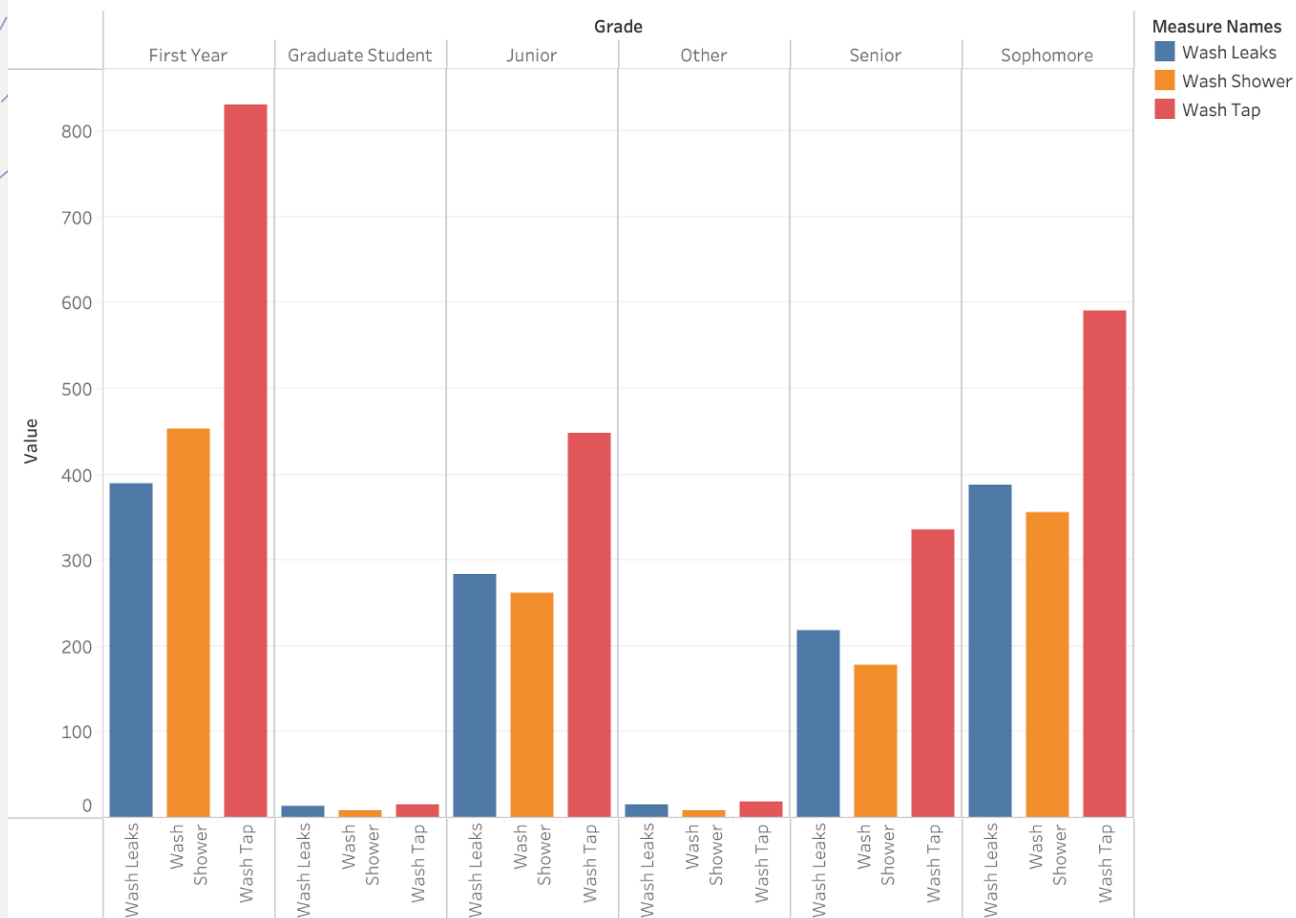


Greek life,
more like
green life.



DATA

Grade_washinghabits



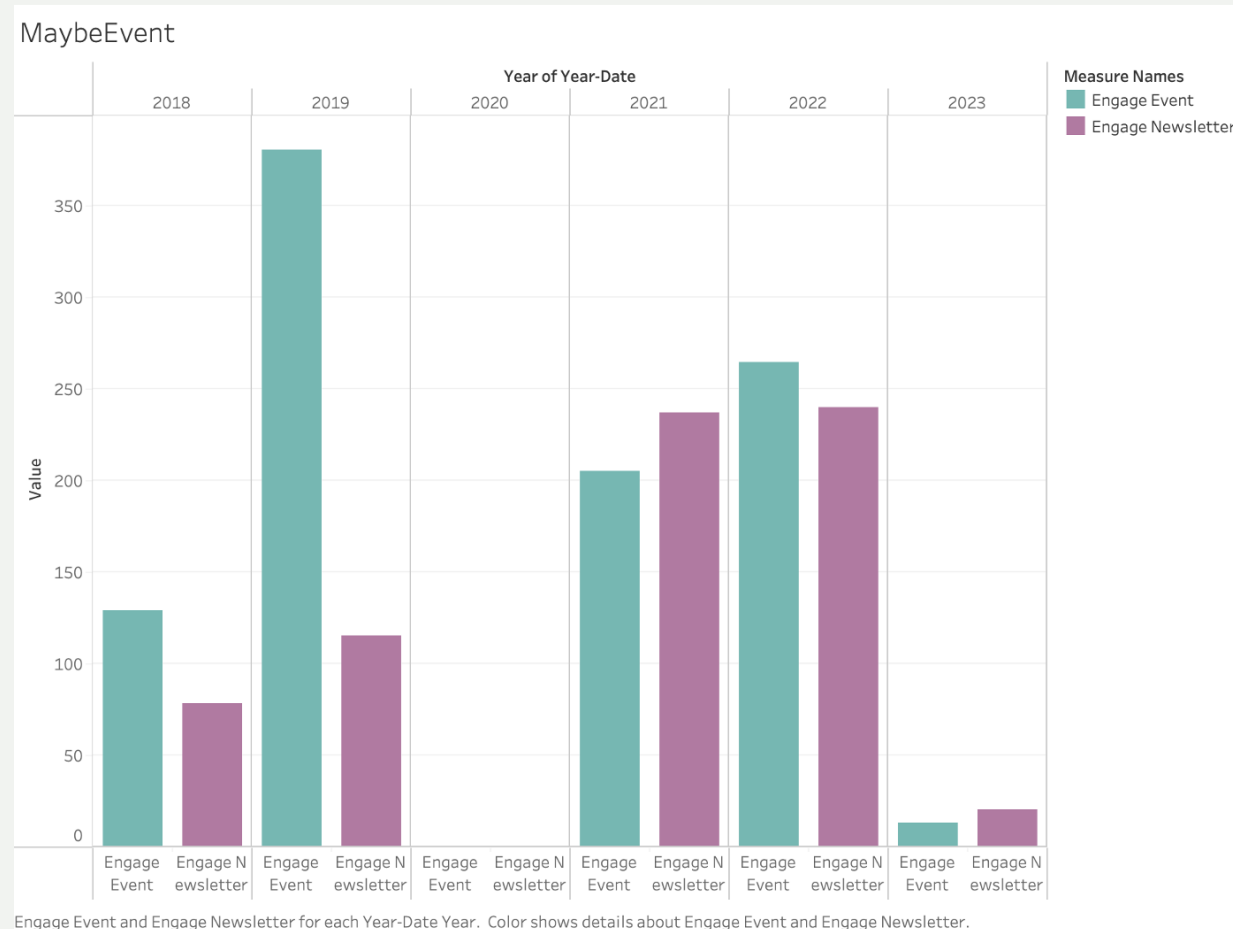
Wash Leaks, Wash Shower and Wash Tap for each Grade. Color shows details about Wash Leaks, Wash Shower and Wash Tap.

What did they
do for the
cause?



Problems we identified.

Completion to Registration ratio was not good. Why?



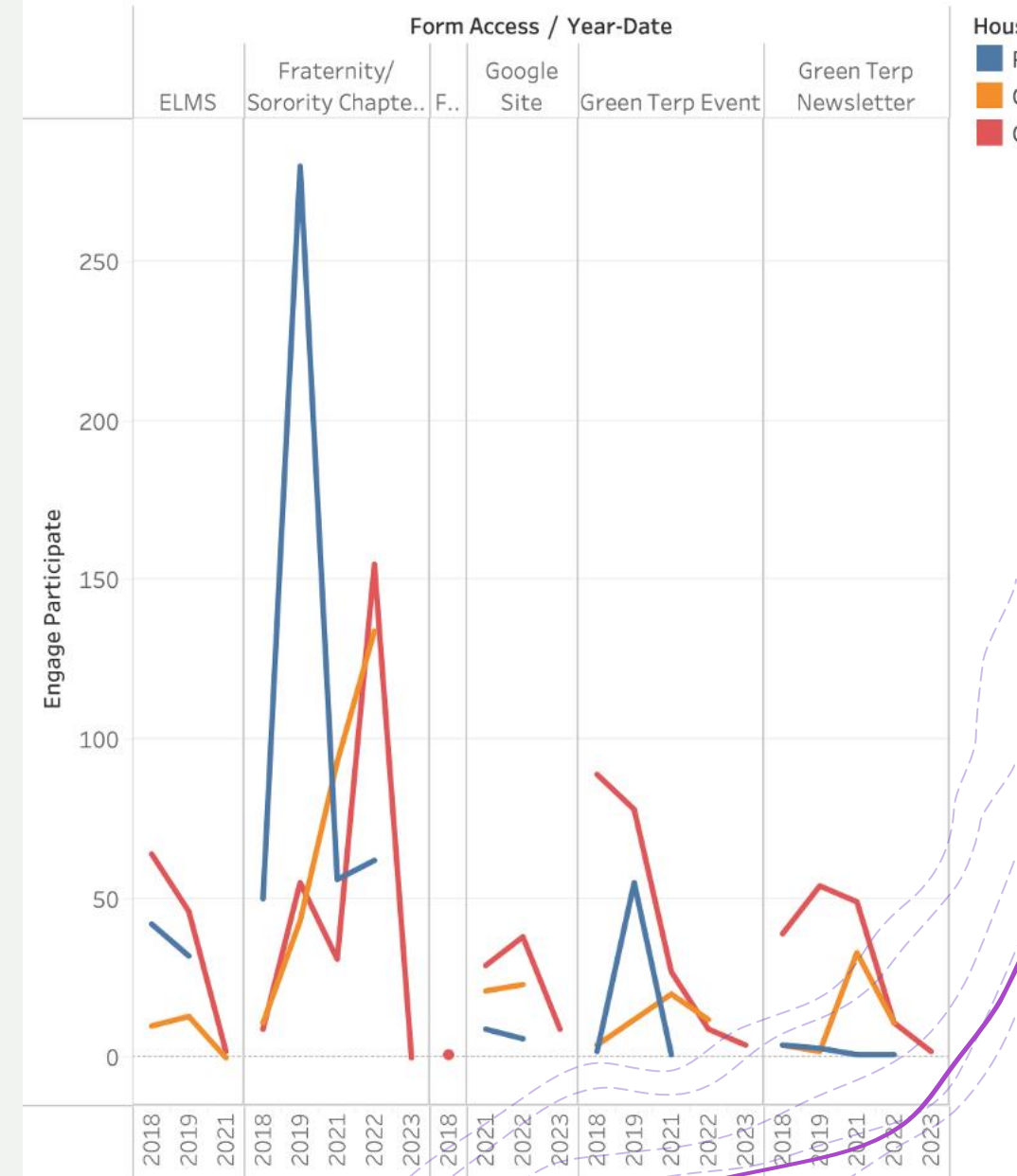
Problems we identified.

Demographics, Who are we targeting.

Who should we be targeting?



FormAccessYears



The trend of sum of Engage Participate for Year-Date Year broken down by Form Access. Color shows details about housing. The view is filtered on Form Access, which excludes Null and N/A.

Our ideas.

+ Go over graph and come up with this

How can we maximize
our registration and
completion? Who
should we focus on?
Where should we put
our energy in? How?

