



# Spring 2016 Student Sustainability Survey and Literacy Assessment - Results Compilation

## Contact

[wmu-sustainability@wmich.edu](mailto:wmu-sustainability@wmich.edu)

## Compiled

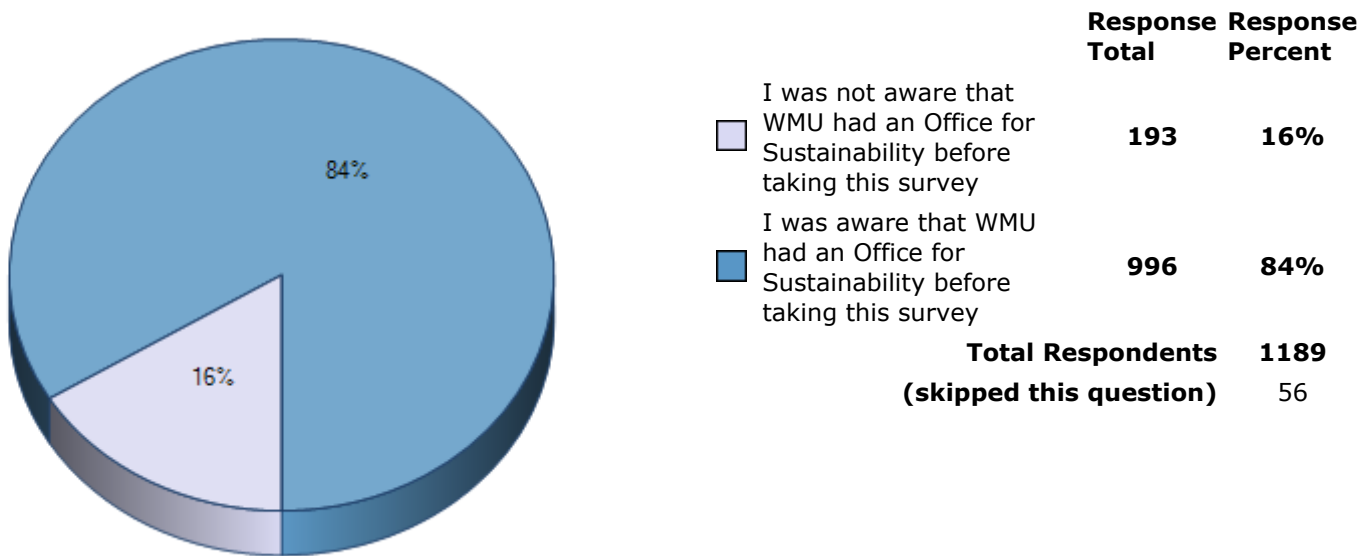
5/12/16

2016 Custom Report

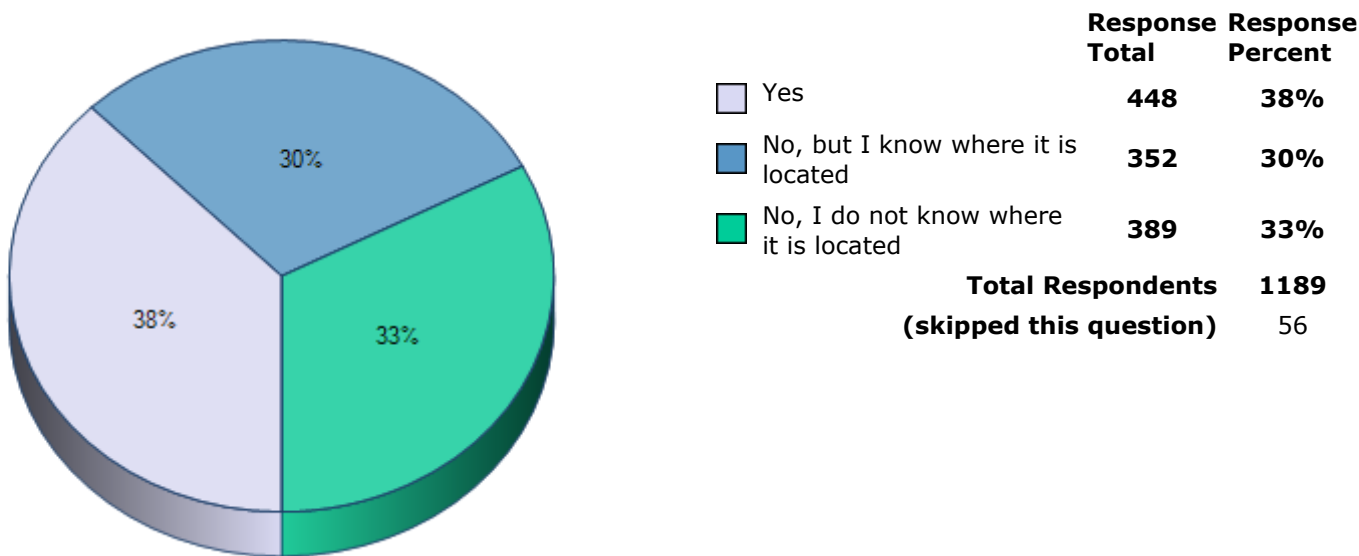
Survey Title: 2016 Student Sustainability Fee Survey

Responses By Question Analysis:

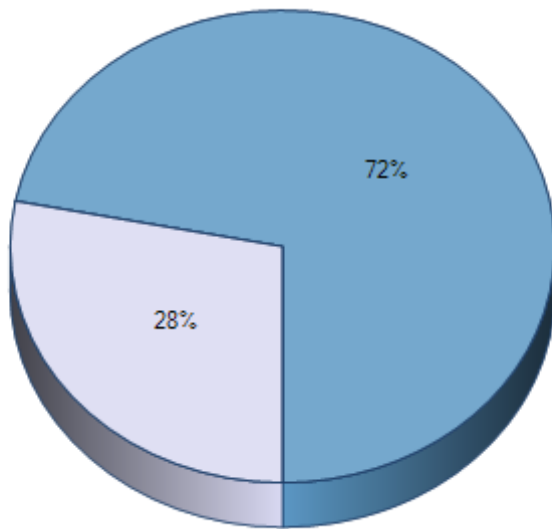
1. Please indicate your level of awareness of the Office for Sustainability.



2. Have you ever been to the Office for Sustainability?



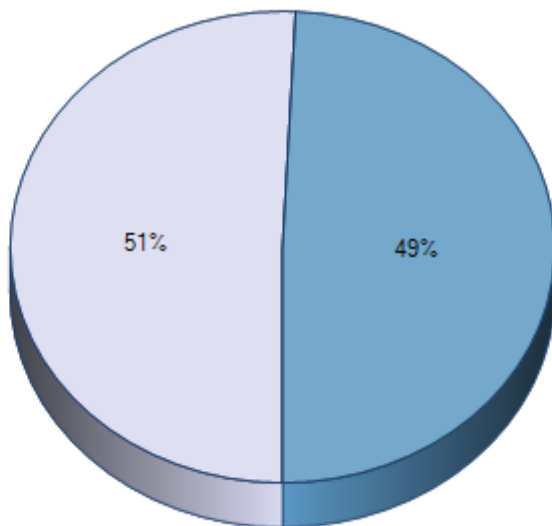
**3.** Did you take the Student Sustainability Survey last year?



Yes  
No

Response Total	Response Percent
334	28%
855	72%
Total Respondents (skipped this question)	1189 56

**4.** Are you interested in working on campus sustainability projects?



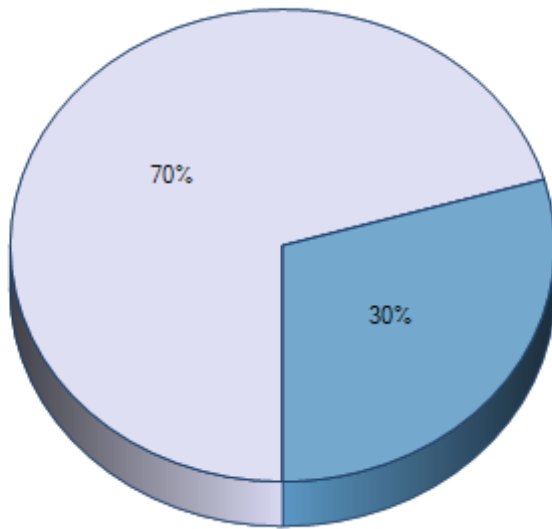
Yes  
No

Response Total	Response Percent
603	51%
585	49%
Total Respondents (skipped this question)	1188 57

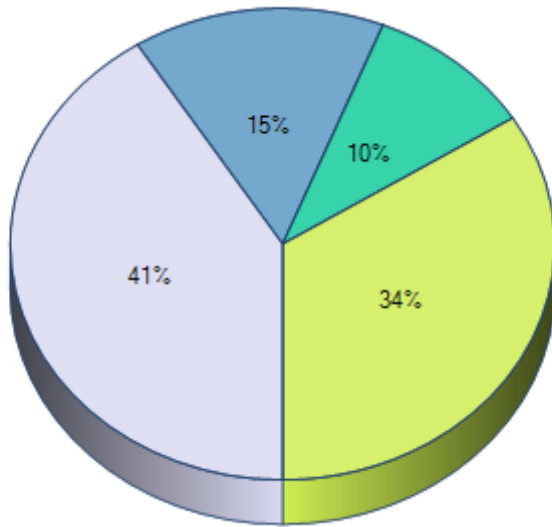
**5.** Are you aware that you paid an \$8.00 Sustainability Fee this semester along with your tuition?

Yes  
No

Response Total	Response Percent
838	70%
351	30%
Total Respondents (skipped this question)	1189 56

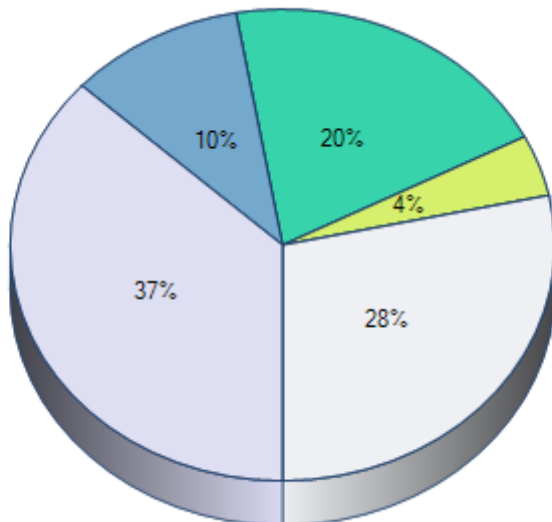


**6.** Have you received a free EcoMug or EcoJug?



	Response Total	Response Percent
<input type="checkbox"/> No, I have not received one	488	41%
<input type="checkbox"/> Yes, I use it weekly	178	15%
<input type="checkbox"/> Yes, I use it about once a month	119	10%
<input type="checkbox"/> Yes, but I do not use it	404	34%
<b>Total Respondents (skipped this question)</b>	<b>1189</b>	<b>56</b>

**7.** (Optional) If you have received an EcoMug or EcoJug, but do not use it, please select all reasons why:



	Response Total	Response Percent
<input type="checkbox"/> I lost it	201	17%
<input type="checkbox"/> It is broken	57	5%
<input type="checkbox"/> I always forget to use it	110	9%
<input type="checkbox"/> It was stolen	23	2%
<input type="checkbox"/> Other, please specify	155	13%
<b>Total Respondents (skipped this question)</b>	<b>1189</b>	<b>56</b>

**8.** How would you rank the following campus initiatives? Select one number for each initiative.

	<b>A "Green Guide" for making more sustainable purchases in the Kalamazoo area</b>	<b>Create a space where students can drink coffee, play music, display art, or express themselves in other ways</b>	<b>A low cost, long-term bicycle rental program</b>	<b>Expand sustainability focused residential options on campus (i.e., green dorms or apartments)</b>	<b>Response Total</b>	<b>Points</b>	<b>Avg</b>
1	20.59% (225)	28.64% (313)	17.84% (195)	32.94% (360)	<b>1093</b>		
2	25.53% (279)	20.95% (229)	26.99% (295)	26.53% (290)	<b>1093</b>		
3	28% (306)	23.79% (260)	26.99% (295)	21.23% (232)	<b>1093</b>		
4	26.33% (287)	27.52% (300)	27.71% (302)	18.44% (201)	<b>1090</b>		
<b>Total Respondents</b>					<b>1094</b>		
(skipped this question)					151		

**9.** How would you rank the following food-related initiatives on campus? Select one number for each initiative.

	<b>A student-led sustainable foods campus Café</b>	<b>Composting fertilizer from WMU's dining halls</b>	<b>A student-managed farm to provide local produce to WMU Catering, Dining Services, and potential Café</b>	<b>Increase food options on campus (i.e. local, healthy, diet sensitive)</b>	<b>Response Total</b>	<b>Points</b>	<b>Avg</b>
1	17.51% (191)	19.62% (214)	21.91% (239)	40.97% (447)	<b>1091</b>		
2	23.67% (258)	23.3% (254)	32.48% (354)	20.55% (224)	<b>1090</b>		
3	30.15% (328)	25.64% (279)	27.48% (299)	16.73% (182)	<b>1088</b>		
4	30.24% (329)	30.79% (335)	17.74% (193)	21.23% (231)	<b>1088</b>		
<b>Total Respondents</b>					<b>1092</b>		
(skipped this question)					153		

**10.** How would you rank the following pollution-prevention initiatives on campus? Select one number for each initiative.

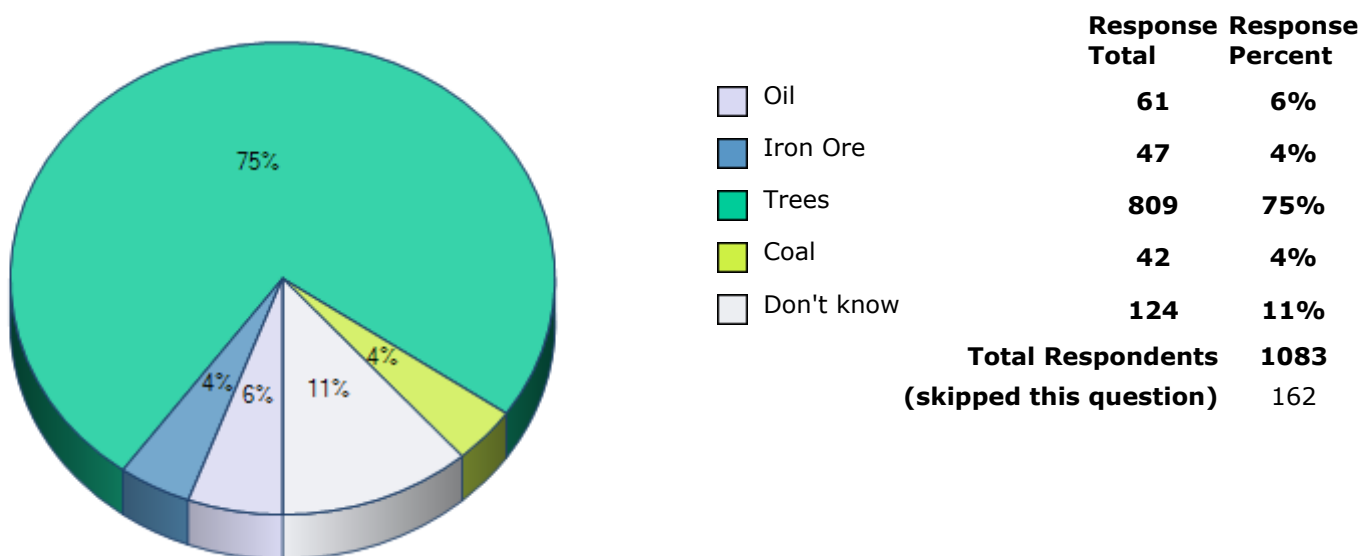
	<b>Increase renewable energy infrastructure (i.e., solar, wind, geothermal)</b>	<b>Create initiatives to decrease automobile usage on campus</b>	<b>Increase green buildings and green retrofits of existing buildings (i.e. green roofs, storm water management)</b>	<b>Reduce WMU's landfill waste</b>	<b>Response Total</b>	<b>Points</b>	<b>Avg</b>
1	44.54% (485)	12.67% (138)	19.74% (215)	23.05% (251)	<b>1089</b>		
2	22.24% (242)	15.72% (171)	38.6% (420)	23.44% (255)	<b>1088</b>		
3	20.35% (221)	18.6% (202)	29.56% (321)	31.49% (342)	<b>1086</b>		
4	13.71% (149)	52.9% (575)	12.7% (138)	20.7% (225)	<b>1087</b>		
<b>Total Respondents</b>					<b>1090</b>		
(skipped this question)					155		

**11.** How would you rank the following initiatives for sustainability across the curriculum? Select one number for each initiative.

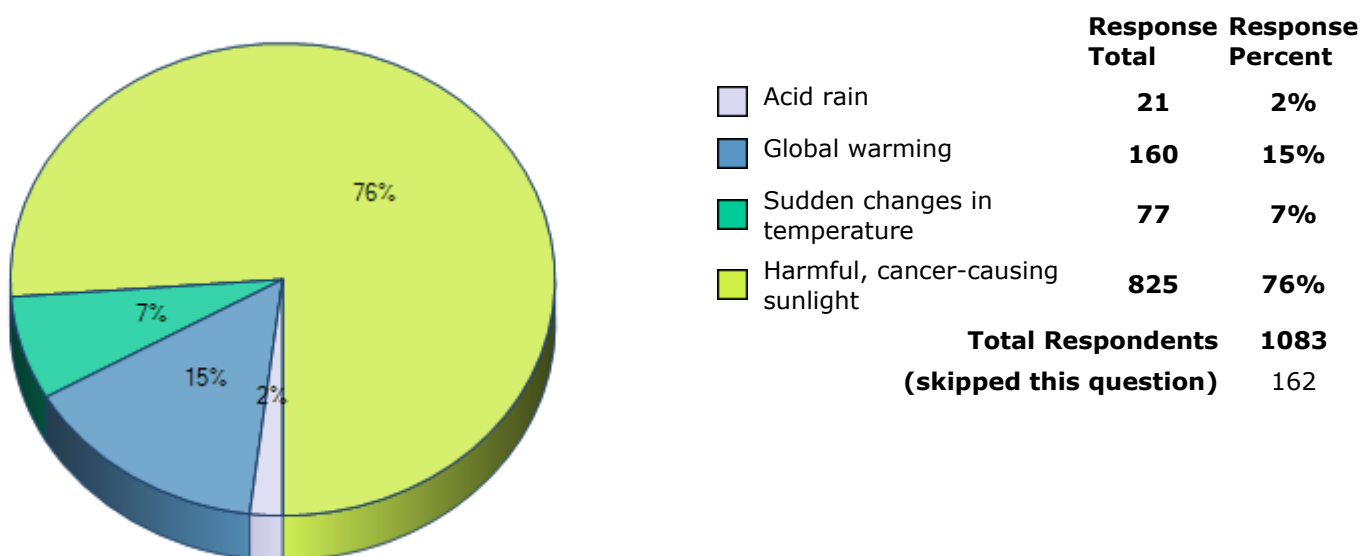
	<b>Create an introductory sustainability course to fulfill general-</b>	<b>Create a graduate sustainability program and/or</b>	<b>Expand opportunities for funded campus sustainability-related</b>	<b>Expand opportunities for sustainability-related paid internships</b>	<b>Integrate sustainability into existing majors and minors</b>	<b>Create a new sustainability minor</b>	<b>Response Total</b>	<b>Points</b>	<b>Avg</b>
--	---	--	--	---	---	--	-----------------------	---------------	------------

	education credits	certificate	student research	and student jobs			
1	37.06% (404)	8.81% (96)	9.36% (102)	20.18% (220)	15.41% (168)	9.17% (100)	<b>1090</b>
2	12.3% (134)	15.61% (170)	18.82% (205)	21.03% (229)	19.01% (207)	13.22% (144)	<b>1089</b>
3	12.79% (139)	12.7% (138)	22.82% (248)	19.04% (207)	16.19% (176)	16.47% (179)	<b>1087</b>
4	10.21% (111)	16.28% (177)	22.45% (244)	19.78% (215)	16.1% (175)	15.18% (165)	<b>1087</b>
5	11.22% (122)	21.16% (230)	17.57% (191)	12.14% (132)	19.41% (211)	18.49% (201)	<b>1087</b>
6	16.57% (180)	25.69% (279)	10.04% (109)	8.01% (87)	13.35% (145)	26.34% (286)	<b>1086</b>
<b>Total Respondents</b>							<b>1090</b>
(skipped this question)							155

**12.** Which of the following is a resource that is renewable on the scale of your lifetime?

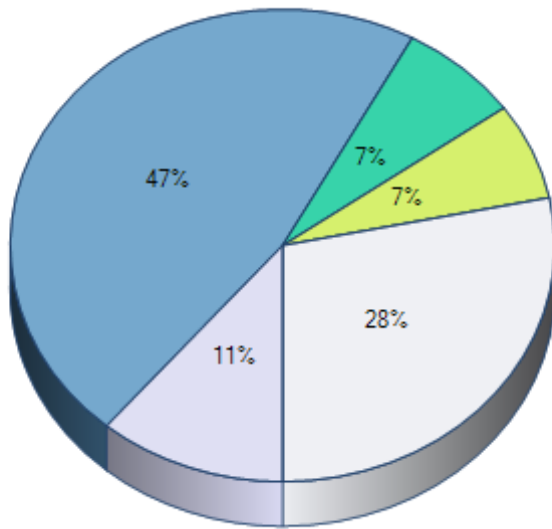


**13.** Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from?



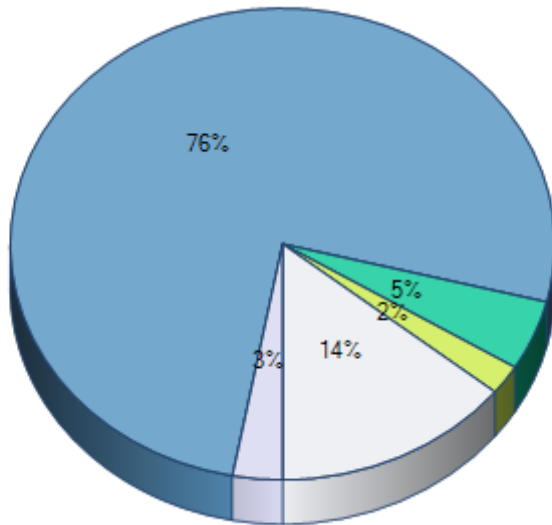
**14.** On July 25<sup>th</sup>, 2010, the Kalamazoo river experienced one of the largest pollution events in its history. What was the source of the pollution?





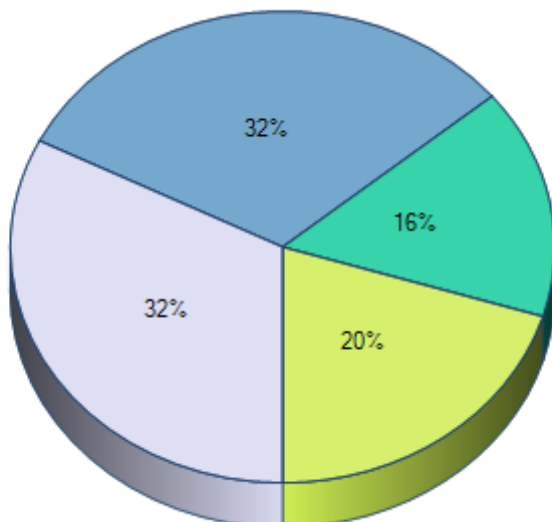
dumping		
Break in an oil pipeline	506	47%
Surface water runoff from yards, city streets, paved lots, and farm fields	78	7%
Illegal chemical dumping	72	7%
Don't know	306	28%
<b>Total Respondents (skipped this question)</b>	<b>1083</b>	<b>162</b>

**15.** Michigan contains a number of wetlands. What is the primary benefit of wetlands?



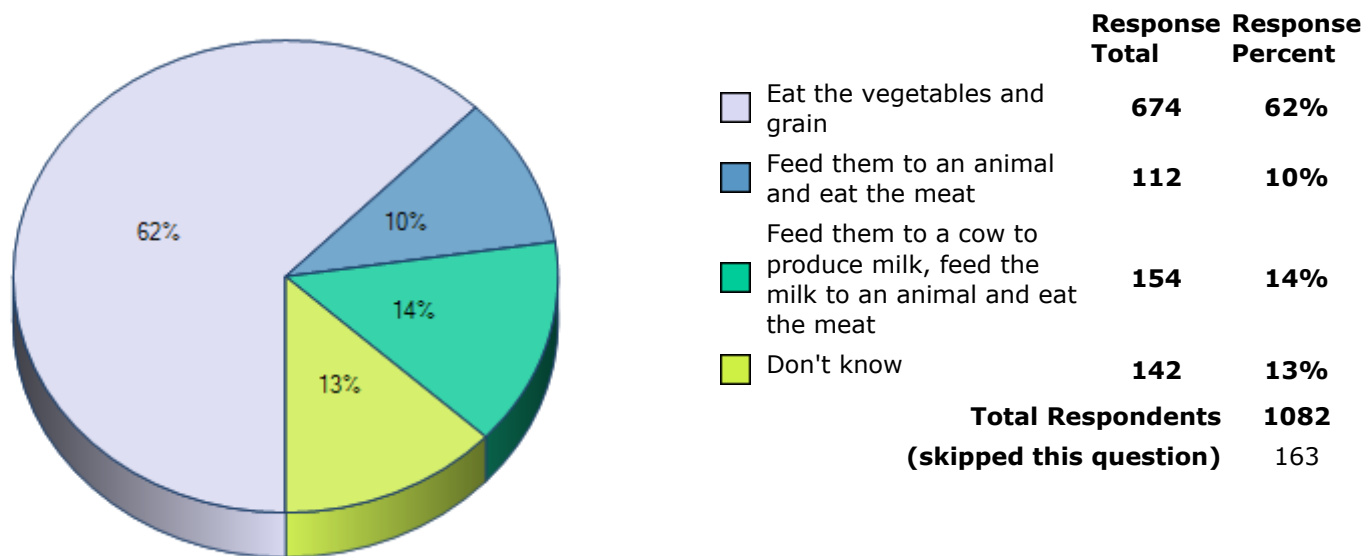
	Response Total	Response Percent
Promote flooding	32	3%
Help clean the water before it enters lakes, streams, rivers, or oceans	823	76%
Help keep the number of undesirable plants and animals low	52	5%
Provide good sites for landfills	22	2%
Don't know	154	14%
<b>Total Respondents (skipped this question)</b>	<b>1083</b>	<b>162</b>

**16.** PCBs, a toxic chemical, can be found in very low levels in the Great Lakes. The PCBs are absorbed by small shellfish that live in the water. Which will have the highest concentration of PCBs?

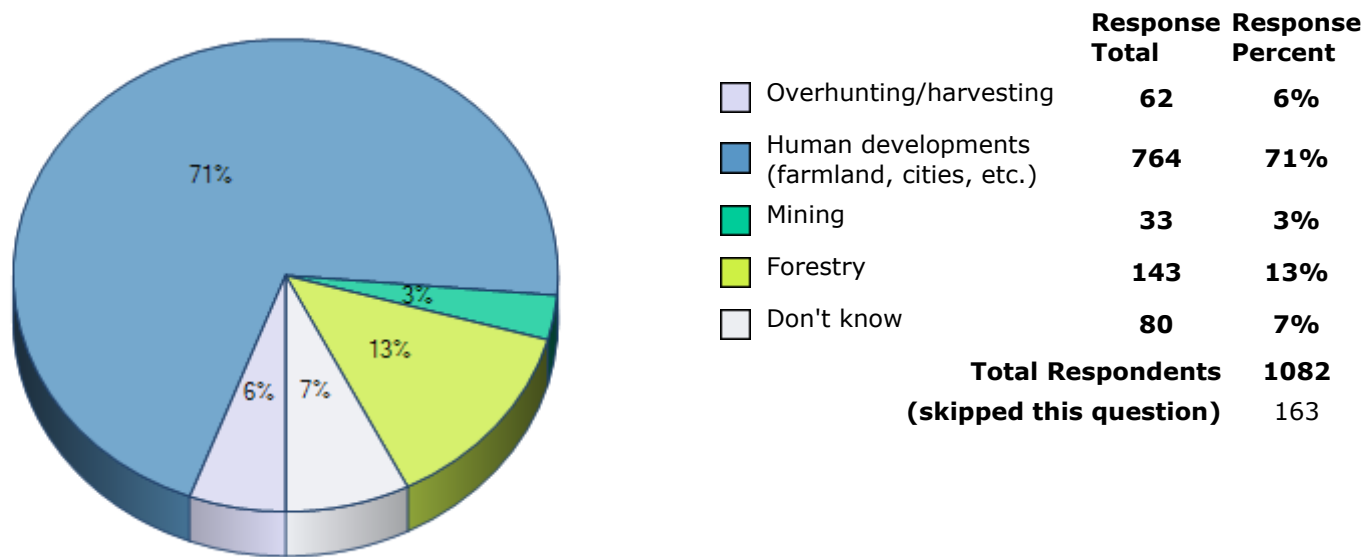


	Response Total	Response Percent
The shellfish	351	32%
Fish that eat the shellfish	341	32%
Eggs from the birds that eat the shellfish	171	16%
Don't know	219	20%
<b>Total Respondents (skipped this question)</b>	<b>1082</b>	<b>163</b>

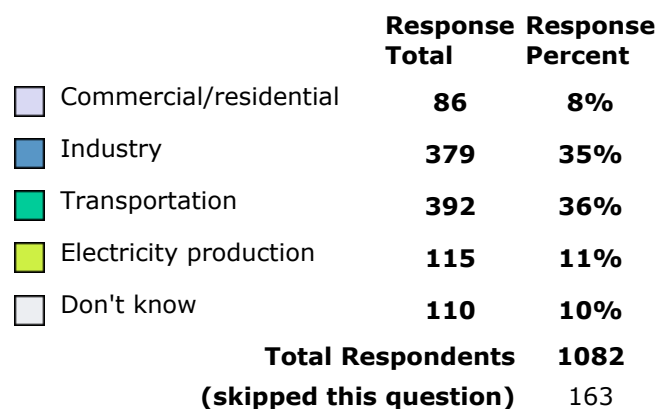
17. For a person to get the most food energy out of 100 pounds of vegetables and grain, the person should \_\_\_\_\_.



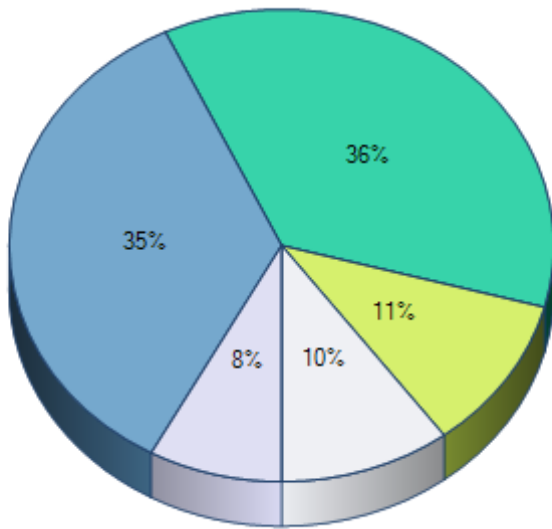
18. Fragmentation and destruction of habitats threatens the survival of thousands of plant and animal species worldwide. Which of the following answers contributes most to habitat loss?



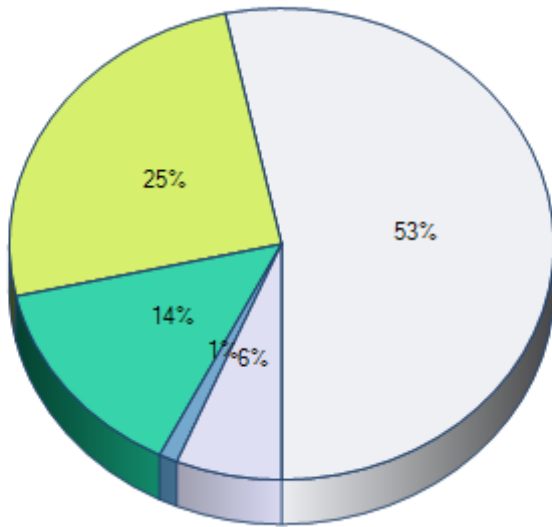
19. Which of the following sectors is the largest contributor of greenhouse gas emissions in the United States?





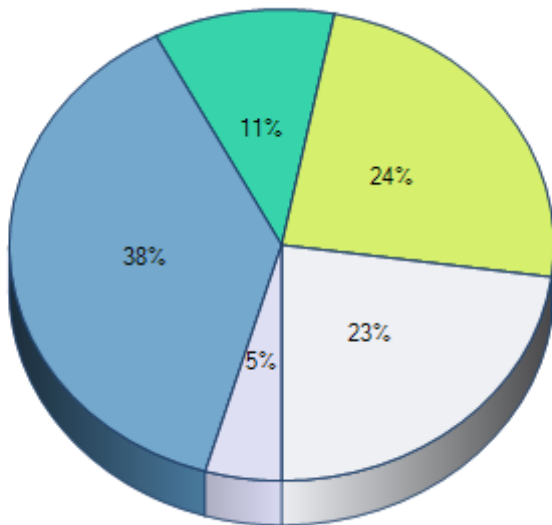


**20.** How many people in the world were *forced* into slavery to produce the goods owned by a typical American today?



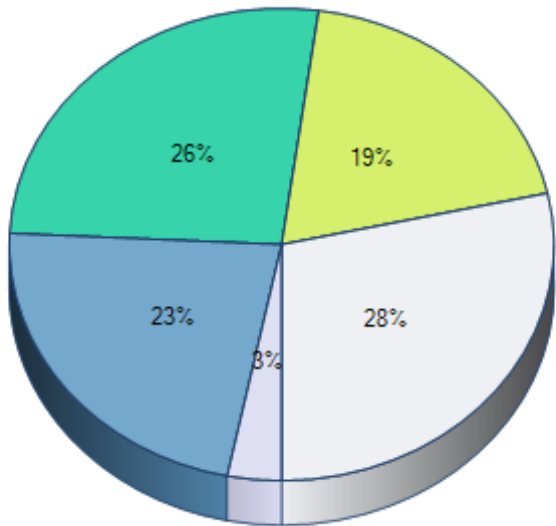
	Response Total	Response Percent
None	68	6%
1	12	1%
30	152	14%
100	273	25%
I have no idea how many	577	53%
<b>Total Respondents (skipped this question)</b>	<b>1082</b>	<b>163</b>

**21.** If a single lily pad, starting at the first of the month, began doubling on a pond each day until the pond was covered completely at the end of the 30 days, on what day would the pond be  $\frac{1}{4}$  covered?



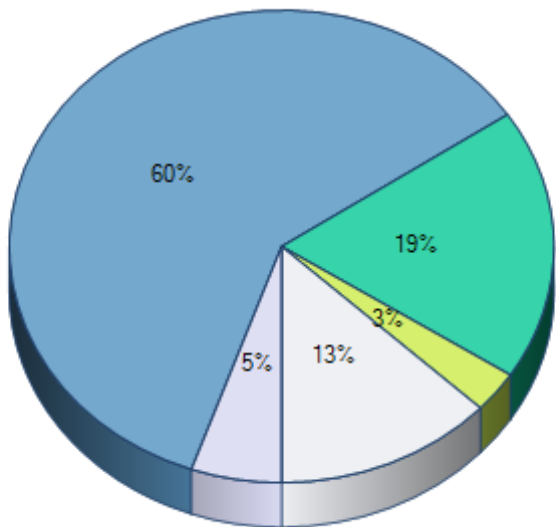
	Response Total	Response Percent
3	48	5%
7	401	38%
19	114	11%
28	255	24%
Don't know	242	23%
<b>Total Respondents (skipped this question)</b>	<b>1060</b>	<b>185</b>

22. When did the global population of humans reach 1 billion?



	Response Total	Response Percent
1650	34	3%
1825	239	23%
1900	280	26%
1980	205	19%
Don't know	302	28%
Total Respondents (skipped this question)	1060	185

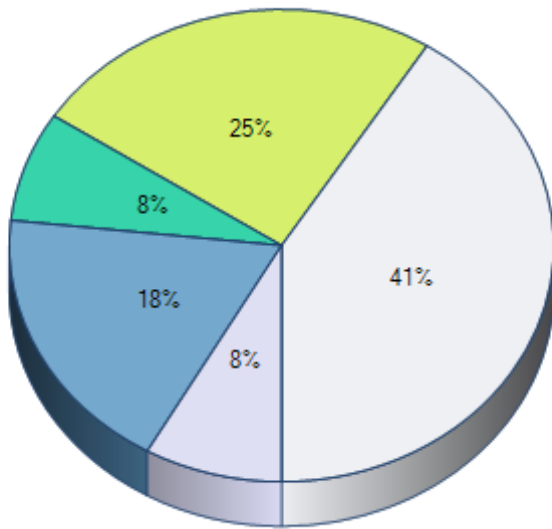
23. The environment provides a variety of free services to humans which are called ecosystem services. These services provide the cleaning of air and water, food and fiber production, climate regulation, and spiritual benefits. What is the current state of the world’s ecosystem services?



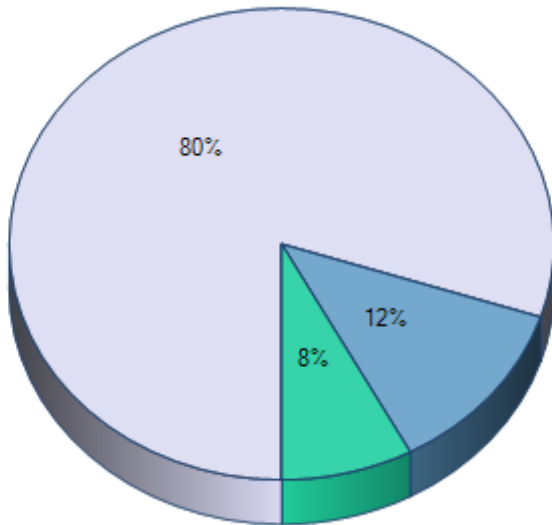
	Response Total	Response Percent
Beyond repair	57	5%
Poor	638	60%
Average	197	19%
Good	30	3%
Don't know	138	13%
Total Respondents (skipped this question)	1060	185

24. The City of Kalamazoo has the \_\_\_\_\_ highest per capita poverty rate in the United States?

	Response Total	Response Percent
10th	87	8%
100th	196	18%
5th	80	8%
25th	262	25%
Don't know	435	41%
Total Respondents (skipped this question)	1060	185

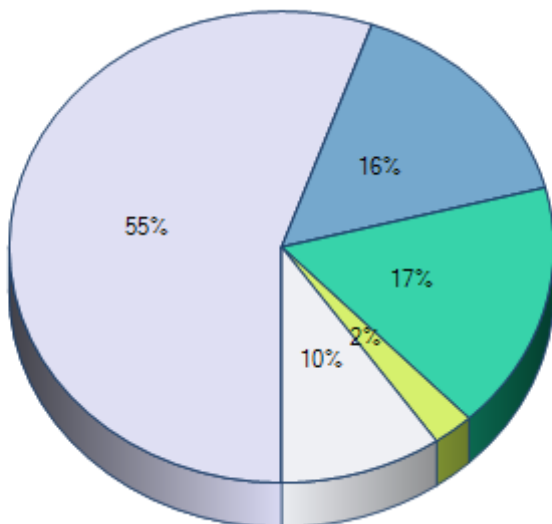


**25.** Which is being lost at a faster rate?



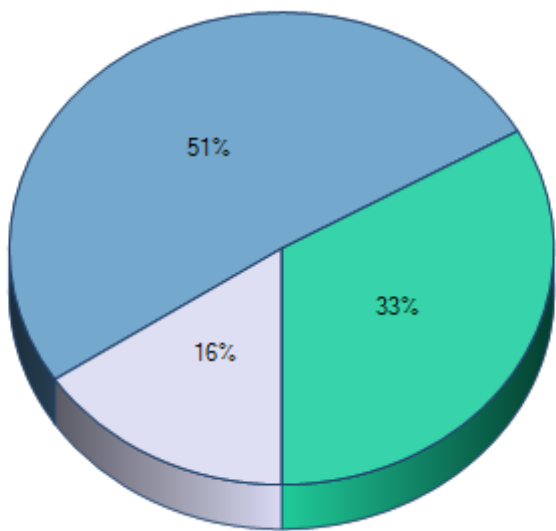
	Response Total	Response Percent
Plant and animal species	848	80%
Human cultures	129	12%
Don't know	83	8%
Total Respondents (skipped this question)	1060	185

**26.** 40% of the world's wealth is controlled by what percentage of the world's population?



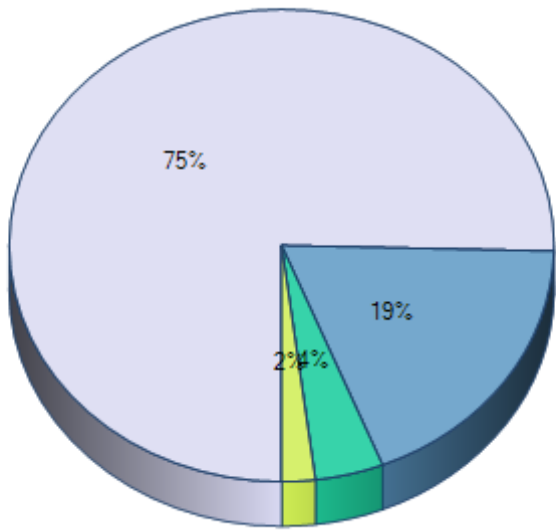
	Response Total	Response Percent
.1%	587	55%
.7%	165	16%
10%	180	17%
40%	26	2%
Don't know	102	10%
Total Respondents (skipped this question)	1060	185

**27.** I expect my quality of life (overall wellbeing—happiness, emotional wellbeing, amount of free time, access to healthcare, access to nature, etc.) to be \_\_\_\_\_my parents when I am their age.



	Response Total	Response Percent
The same as	166	16%
Better than	541	51%
Worse than	353	33%
<b>Total Respondents</b>	<b>1060</b>	
<b>(skipped this question)</b>	185	

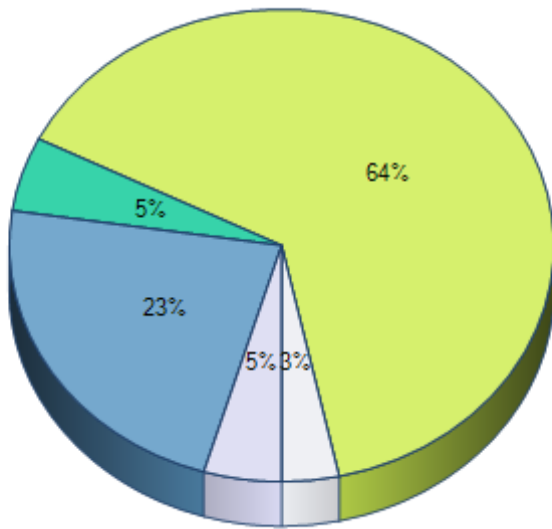
**28.** To what extent do you believe that the topics addressed above impact your and future generations quality of life?



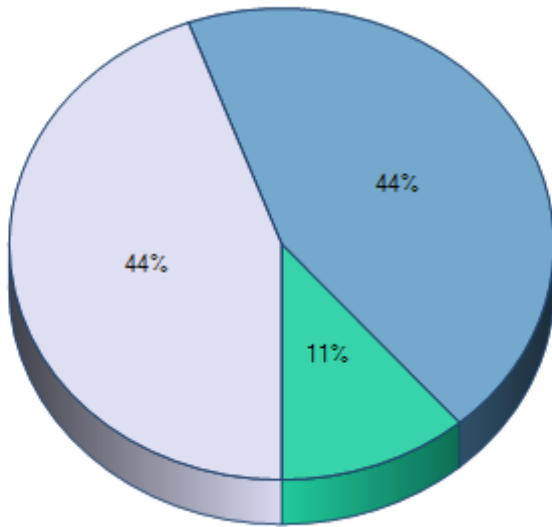
	Response Total	Response Percent
Very much	799	75%
Somewhat	197	19%
Very little	43	4%
Not at all	21	2%
<b>Total Respondents</b>	<b>1060</b>	
<b>(skipped this question)</b>	185	

**29.** Which of the following best characterizes your vision of the core focus of sustainability?

	Response Total	Response Percent
Social	49	5%
Environmental	241	23%
Economic	54	5%
All three	680	64%
Don't know	36	3%
<b>Total Respondents</b>	<b>1060</b>	
<b>(skipped this question)</b>	185	

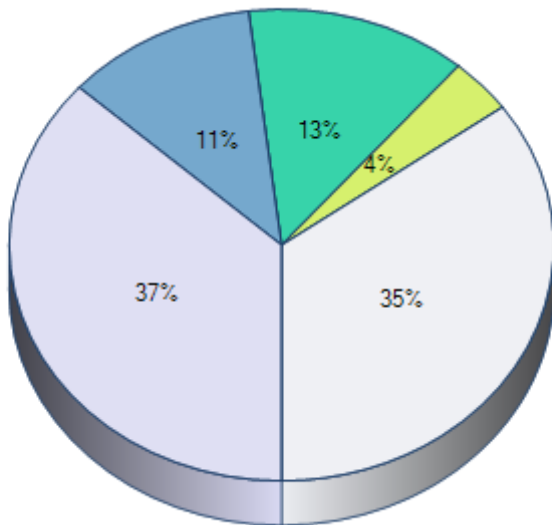


**30.** While studying at Western Michigan University, how many courses have you taken that address the topics presented in this survey?



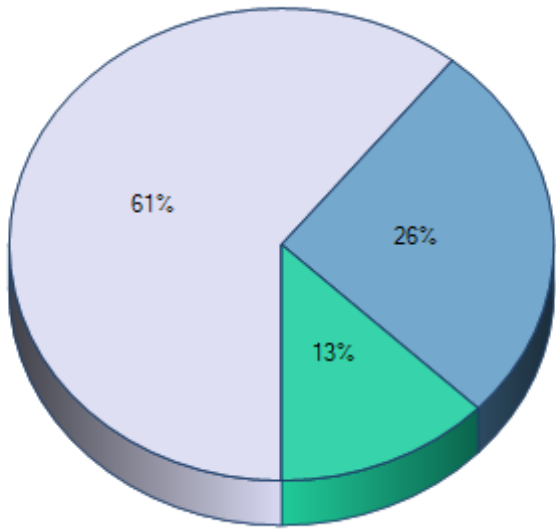
	Response Total	Response Percent
0 (none that I remember)	471	44%
1-2	469	44%
3 or more	120	11%
Total Respondents (skipped this question)	1060	185

**31.** "I am happy with how Sustainability Fee monies are being allocated and managed."



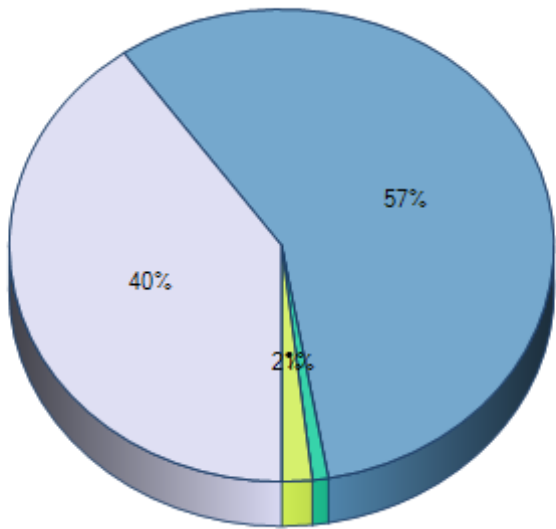
	Response Total	Response Percent
Yes	386	37%
No, but I support the concept	120	11%
I am undecided	139	13%
I do not support the Sustainability Fee	40	4%
I do not know how the Sustainability Fee monies are being spent	368	35%
Total Respondents (skipped this question)	1053	192

**32.** "My concerns regarding how to spend the Sustainability Fee are being adequately heard and addressed."



	Response Total	Response Percent
Yes	640	61%
No	278	26%
Other, please specify:	135	13%
<b>Total Respondents</b>	<b>1053</b>	
<b>(skipped this question)</b>		192

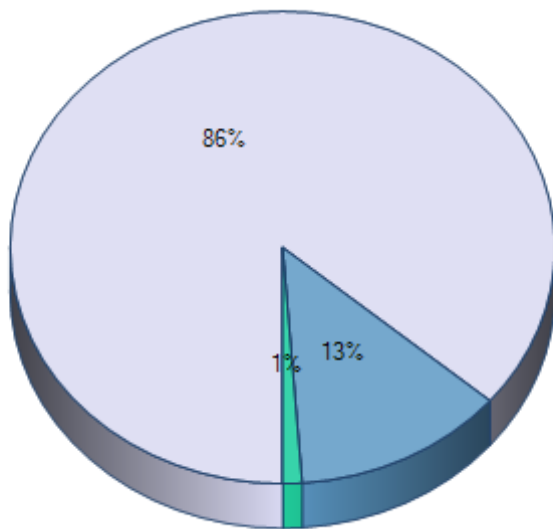
**33.** What is your gender?



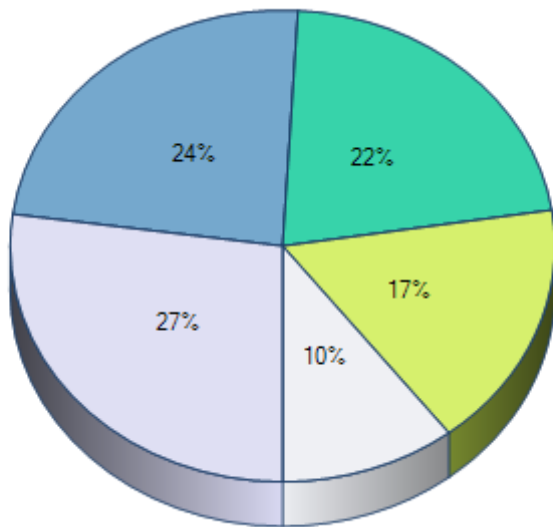
	Response Total	Response Percent
Male	423	40%
Female	601	57%
Other	10	1%
I prefer not to answer	19	2%
<b>Total Respondents</b>	<b>1053</b>	
<b>(skipped this question)</b>		192

**34.** What is your student classification?

	Response Total	Response Percent
Undergraduate	908	86%
Graduate	133	13%
Other, please specify	12	1%
<b>Total Respondents</b>	<b>1053</b>	
<b>(skipped this question)</b>		192



**35.** How many years have you attended WMU?



- One
- Two
- Three
- Four
- Five +

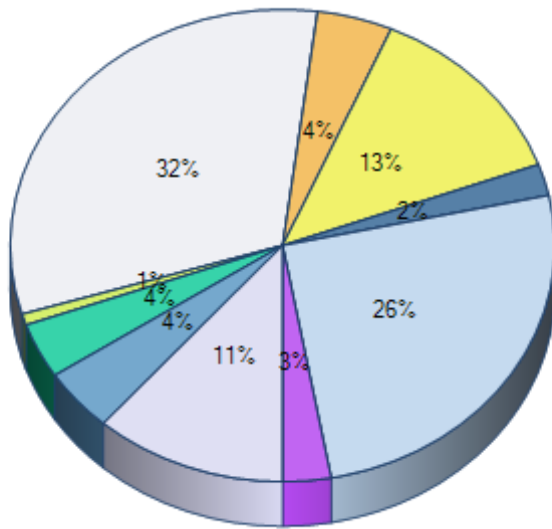
Response Total	Response Percent
286	27%
250	24%
228	22%
179	17%
110	10%
<b>Total Respondents</b>	<b>1053</b>
(skipped this question)	192

**36.** Please select your college(s) from the following list.

	Arts and Sciences	Aviation	Business	Education & Human Development	Engineering & Applied Sciences	Fine Arts	Health & Human Services	Response Total	Points Avg
Major 1	30.64% (319)	3.07% (32)	20.85% (217)	10.66% (111)	17% (177)	4.23% (44)	13.54% (141)	<b>1041</b>	
Major 2 or Minor	37.7% (276)	1.5% (11)	26.09% (191)	10.79% (79)	9.97% (73)	4.23% (31)	9.7% (71)	<b>732</b>	
								<b>Total Respondents</b>	<b>1048</b>
								(skipped this question)	197

**37.** How did you hear about this survey?

	Response Total	Response Percent
<span style="display: inline-block; width: 10px; height: 10px; background-color: #d9e1f2; border: 1px solid black; margin-right: 5px;"></span> In class announcement	<b>148</b>	<b>14%</b>
<span style="display: inline-block; width: 10px; height: 10px; background-color: #4f81bd; border: 1px solid black; margin-right: 5px;"></span> Poster or flier	<b>56</b>	<b>5%</b>



Facebook	49	5%
Twitter	10	1%
Email	411	39%
Word of mouth	58	6%
WMU News	167	16%
Sustainability webpage	28	3%
GoWMU announcement section	331	31%
Other, please specify	37	4%
Total Respondents		1052
(skipped this question)		193



# 2016 Student Sustainability Survey Comments\* from Respondents – Grouped by Topic

**Question:** If we did not touch on an idea or project that interests you, please name and briefly describe it/them in the box below:

## **Awareness/Outreach for campus sustainability: ~10%**

- Creation of recycled art showcase to motivate students
- Would love more online interactive green / sustainability suggestions and interactive blog / discussion boards.
- It would be nice to have a well advertised place to find out what things are being done with our sustainability fees.
- It would be nice if you held a lecture for students to attend if they don't know what - Sustainability is and be able to learn about it and see if they want to join to help/
- I think creating something that made students more aware of everything would be the first step
- More events on campus to raise awareness of sustainability.
- One of the largest threats to sustainability is agrobusiness and the meat production and distribution industry. The fact that this serious threat to global and individual health never seems to get mentioned is flabbergasting, and I'd recommend disseminating information about the extreme consequences of consuming meat products, while still being sensitive to the desires of everyone and not pushing some sort of ideal vegan lifestyle, but just pushing for a change to the best of each individual's ability.
- There needs to be a group on campus that is very active and well known to spread the word about sustainability. Students who are interested in sustainable lifestyles are very passionate on the subject and should have the chance to get to know others who are passionate about it too. Together, their presence will be more well-known on campus, and by actively participating in fundraising or projects on and around campus, more people will know about it and get involved! It's a win-win
- Have prospective students tour the office of sustainability!
- Western can also do competitions to increase sustainability like a contest or something that has an incentive.
- I would submit that the office of sustainability has a lot of PR work to do! I did realize that I had paid a sustainability fee, but brushed that off as 'just another fee!'. I had no idea that there was an office, or in fact, an active corpus of workers involved in such. Campus awareness campaigns need to be undertaken. For instance, a WMU farm could probably be easily managed with a contingent of student volunteers - if they know the option is there. I would be very interested in something like for sure! Or really any manner of volunteer work involving promoting sustainable and environmentally appropriate action on campus.
- Creating a more sustainable community in Kalamazoo and providing workshops/lessons within the community I feel is important.
- Possibly the idea of interactive sustainable games that students could be a part of.

## **Dining on campus/Food related issues: ~6%**

- I think it's important to have composting fertilizer from WMU's dining halls especially when there are extra food that's already made. If there are extra food, WMU can't decompose it, they should not throw it, but instead, bring it to downtown and give it to homeless people.
- Helping the Healthy Living Club put a sustainable cafe in the bottom of the Bernhard Center
- I know there is a lot of waste from some of the Dining Services cafe areas. Is there a way to encourage more sustainable practices at some of those locations? For example, sometimes people will get a Styrofoam container from the BHC market just to immediately go and sit at the tables in the lounge.
- Ban plastic bottles in campus. All the dining and cafes in campus must sell drinks in tetra packs rather than plastic bottles.
- BANISH ALL STRAWS
- An outside Dining hall. This campus has many dining halls that are stuck in a building. It would be nice to have a dining hall that has the ability to eat outside.
- WMU produce market for students to promote healthier eating rather than the fatty foods available now

## **Ecomug: ~2%**

- I eco mug initiation was very good in the campus, But if u closely notice the students who are using is very less.
- I would like to receive an Eco friendly mug how would I go about getting one?

## **Curriculum infused with sustainability: ~9%**

- Environmental Engineering Major
- I really like the idea of creating a required university gen ed that is strictly focused on sustainability
- Create a closer tie to Lee Honors College - students must complete an honors thesis by graduation. If they do their projects on sustainability-related topics, research can be completed by students for credit and without the need for OfS funding (LHC undergraduates can apply for grants through the college and independent scholarships if they either want a stipend or need money for their project). Also not addressed is conserving green space - many of these items did relate to consumption (ex. waste food into compost) but many of them also suggest creating new infrastructure. It could be more sustainable (although perhaps more expensive) to retrofit current developments to align with WMU's sustainability ideals rather than consume more space.
- Environmental Engineering would be a great program here at WMU
- We could have a sustainability expo and try to get people interested and educated about the options to be more green. Maybe some workshops held by sustainability students that would count as a credit towards their major if they hold a series of workshops or something of that sort.
- Include something about sustainability in First Year Experience Programs such as during the production Risky Business put on by Sindecuse and the Theatre for Community Health. Or create a brief informational to show before one of the Miller Auditorium presentations for first year students or to Orientation Student Leaders and Fall Welcome Ambassadors.
- I think that simplicity would go a long ways towards actualizing sustainability. How and where ever this can be achieved would be optimal. Further I believe that it is paramount that the institution and instructors lead by example. Professors can't show up with Styrofoam lunches and WMU can't facilitate inefficient housing. Sustainability is not a mantra, it is a functional necessity. I believe that if

the classrooms become true cells of sustainability then they will spread in the professional world and create the systemic change necessary.

- Focusing Doctoral program in Sustainability.
- I think it would be a great idea to teach students the importance of recycling and making less waste.
- Collaborate with holistic health!
- I really like the idea for a sustainability minor.

## **Gardening/Landscaping: ~7%**

- Increase sidewalk cleaning
  - The farm is an amazing idea. That would be a part of an agriculture program we could start at western.
  - I don't understand why we have leaf blowers on campus... It's a huge waste of gas in my opinion... I think the landscapers should just use rakes and should also make volunteering available to the students who WANT to work towards sustainability. I think leaf blowers are the absolute most pointless invention of technology, and Western's landscapers using them every day in the fall creates a huge amount of CO2 to be let out into the world every day. Leaves are going to continue to fall everyday, and blowing them out of the walk walk is absolutely pointless.
  - Making use of the lake on campus
  - Possibly increase the number of natural grass patches around campus (the tall native grasses that grow by Sangren Hall. Since it is not mandatory to mow patches of natural grass it would decrease the amount of gas used by lawnmowers, which in turns reduces the pollution around the campus and leads to better student health.
  - Keep sidewalks along streets leading up to WMU cleared in the wintertime to make walking to school more appealing. Some sidewalks along W. Michigan Ave are covered in snow making it impossible to walk and forcing students to drive to class.
- Avoid destroying any green space and natural areas on campus. Try to add more of them into the campus as well.
- I would really love to participate in a farm like what was mentioned above but I would like to incorporate more permaculture, and also have it open to all of campus instead of just the people who participate in Sustainability. I live in Western Heights and we have a large open area between us and the bernhard center and we could get a group of people who planted and harvested here and then we could use the food from there instead of outsourcing for the cafs.
  - Wish there was a place where I could grow tomatoes/herbs on campus. The on-campus apartments are not an ideal place to grow these items, and I miss my garden!

## **Transportation: ~4%**

- Parking services using bikes instead of cars.
- I wish the bike rental program offered cheaper short term options, such as for a day, weekend, or week.
- BIKES
- A bike trail pathway that can easily navigate from campus to downtown and to other trails in the area.
- A bicycle storage facility.

## **Reducing/Reusing/Recycling: ~9%**

- At least 1 compost bucket in each building for snack scraps
- When I traveled to India with the Business College for the India Gateway Project, the campus we visited/stayed at (Christ University) also had a paper recycling center as well as a compost center. The paper center turned recyclable paper into pulp and was able to make folders, notebooks, binders, etc.
- Sustainability App: AppDeveloping an app to help campus community distinguish what is/is not recyclable and compostable
- Recycle bins for the Apartments.
- Recyclable products environmental friendly
- For extra waste from buildings and classrooms such as waste paper, art supplies, and crafting items there should be a center where students can go and pick up extra waste supplies for use.
- Enforce more awareness for recyclingHave visitors stop by on campus to talk and present to students about sustainabilityContact the student activities board on finding ways to integrate sustainability programs/events into student activities
- Creating a way for students who live off-campus can properly recycle at their homes.
- I would like to see a system to involve compost in our garbage system. Right now, there are only trash for landfills for things like banana peels which could be separated and not thrown into landfills.
- Come up with better recycling methods. No one recycles correctly (sorting, and rinsing bottles)
- Have a compost option along with having a recycle bin and trash bin
- Sustainability needs to be talked about less and informed more. Res life should not be printing hundreds of posters to use. Recyclable containers need to be better labeled & enforced.

## **Residential life/Green buildings: ~2%**

- I would like WMU to update a lot of the older buildings on campus and make sure that everything in them are energy efficient. Larger things like the heating and cooling systems should be updated in order to use less energy.
- Something needs to be done about the massive amount of waste created when students move out of the dorms at the end of the year. So many perfectly good items are thrown out, particularly electronics, and other items like carpets could be recycled instead of thrown in the dumpsters.
- Maybe a little information sheet framed and posted in the buildings would be interesting telling us about the green benefits about each building ie the panels on wood or sangren's window lights.

## **Other: ~51%**

- Sunseeker Solar car project may need funding partner with them to increase solar awareness.
- We should make a law on campus that will replace all cars with unicycles to lower - wmu's greenhouse gas emissions. Also we should replace the buses, through sorcery or black magic, with flying carpets.
- .
- I ranked all of these but I do not feel knowledgeable about what is best. I think you should do cost-benefit analysis to see where you can make the biggest impact, and take these survey results as a less important decision making tool.
- The projects and ideas listed seem to cover all the necessary areas, at least for now.
- These are hard to choose from, I would like to see them all come to fruition.
- None
- All areas were covered!

- I thought this was a complete list
- hyvbn
- None
- Provide more water fill stations to the department's that need it. For example the college of fine arts.
- I think all the ideas are pretty good
- These are good ideas. It was hard for me to pick which was most important. Sustainability needs to become integrated into our society as a norm or this world is going to be really screwed for future generations.
- Keep up the work!
- ---
- Nothing comes to mind, I like all the ideas mentioned
- I really think WMU should have roads that are more suitable for riding a bike. Right now, a lot of the roads are very narrow and are just enough to have cars drive on them. This causes danger for people riding their bikes to/from class or around campus. Also, WMU administration/departments really need to set an example to students on what it means to be sustainable. There are lot of ways in the short-term that WMU can be more sustainable. Providing education to students on the trash/recycling bins around campus is important. I see a lot of people throwing everything into the waste bin instead of recycling. It's also quite irritating when I walk around campus and see that the trash/recycling bins haven't been emptied and people are just throwing their trash on the ground. Parking services is another part of the University that could be more sustainable. Parking services officers drive around in their trucks or cars when they could be walking or riding a bike from lot to lot. Not only would this be more sustainable, but the costs of the vehicles could be allocated for better infrastructure on campus. In my opinion, the option for a student to be sustainable is there, but I don't think many students know about the OOS or know how they can contribute to WMU's efforts to become more sustainable and have a carbon neutral footprint.
- The whole idea and fees are a waste of time, money and resources. I would have answered four for all of the items if I were allowed
- Touched on all areas interested.
- You guys are doing great!
- None
- None.
- They all seemed interesting
- No, you did a really good job of presenting options and projects that are feasible!  
many classrooms do not have RECYCLING BINS, one of my lecture halls does not even have a trash can! It would be in the best interests of sustainability to add MORE RECYCLING BINS and more signage for the bins. Installing BIKE RACKS in front of a few more building would be super helpful and having a BIKE LANE would ensure the safety of biking students, since it is technically illegal to ride a bike on the sidewalk. SUSTAINABILITY PAMPHLET for incoming on-campus students, to guide their choices with regards to energy use, waste limitation and food choices.
- I think more toilets should be the green toilets that they have in the Bernhard center.
- No new ideas
- nothing else
- you covered it.
- None.
- I'm not sure if there is such a thing that exists already or not, but a website or page where students can

go and submit any ideas for campus improvement that someone from OfS can review once every week or so. Also, it's hard to rate the options in question twelve. I feel they all would be largely beneficial!

- Arcadia Creek. The creek runs on the lower east side of campus, I'd like to see it made into an area where students can relax at, and the sound of the creek can be peaceful to some students.

- Don't have one to mention

- I can't think of any.

- Can't think of anything

- Water use and wastewater treatment projects on campus.

- None, you have great ideas!

- Food waste and management ... how much food the cafeterias actually need depends upon more factors than just how many students bought particular food programs in the beginning of the year. With the amount of excess food WMU produces on a daily basis we should find a way to allow homeless and needy families to eat with us in a designated hall or allow students who come from FAFSA EFC \$0 to eat for a more reasonable cost. A course that teaches instillation or maintenance of sustainability projects (solar panels, composting, single family gardens, etc) should be offered for credit. It is a way of ensuring not only our school is sustainable but also the students that we educate from around the world feel that obligation to move towards a more healthy planet. Free seminars for the community that offer surface education and volunteer projects for the Kalamazoo area and WMU campus. Reducing the amount of road lights around campus and replacing them with instillation of glowing roads made popular by engineers around Amsterdam. These glowing roads are solar powered. Better parking for more fuel efficient cars (generally these cars are smaller and would allow for more compact parking spots closer to buildings) Cars such as Yaris (30-40 mpg), Prius, Leaf, and other electric/ fuel efficient vehicles. Larger parking spots could be allocated for vans, full sized cars, and trucks in the back lots. Better enforcement of compact/small car only parking spots. Instead of a multi-jet water fountain by Sprau tower the area could look more ethically pleasing like the smaller pools by the library with less powered fountains and more flowers, trees, large rocks to sit on, koi fish. The Sprau tower fountain is ugly and a waste of space half of the year. An incentive to recycle all the papers saved up in book bags, binders, dorm rooms etc. at the end of each semester perhaps with an all day event to bring all old recyclable papers. Weigh the amount being recycled and allocate a raffle ticket for each ounce donated for a chance to win prizes from the bookstore and local businesses. Use recycled paper from WMU for the New Press published books. This could be a limited edition option the Creative Writing Grad school could co-organize with the department of sustainability! Promote use of the nature preserve around Asylum lake, more picnic areas, more patrol, volunteer options to help maintain the land for partial credit. Consideration of a Green parking structure, the parking at WMU has become something to dread in the past few years (the parking particularly behind the geology building where science students park) , there is simply not enough space for all the student vehicles on campus. Construction of more parking structures that are Green would be a huge selling point for the school to attract more students and keep the students already attending happy. Offering carpooling parking passes for students who are willing to assist others getting to class instead of driving multiple cars to the same destination. More interaction with Kalamazoo Nature Preserve on campus. Offering volunteering, paid positions, or partial credit through the school to those willing to educate, maintain, preserve, and expand the natural world in and around the Kalamazoo area. Possibly inviting other counties to join in as well. Allegan for example has a vast amount of woods that could be utilized for this as well. Creating an ambassador program for the department of sustainability to go to local elementary schools to educate them on going green and the importance of preserving the world we have. Local farm internships (working with farmers). Offering Local farmers to sell their goods on campus once a month... Farmers market style. (foods, flowers, hand made jewelry, art) something that the community and students can easily attend at

a location on campus. Encouraging instructors to utilize the online program instead of handing out papers. Many schools have begun to offer students free laptops to use during their time at the school that are returned at the end of their education... This allows these schools to ensure every student has the same ability to utilize a paper-free classroom, take notes the same way, less technical compatibility issues. (Northern Michigan University utilizes this and this program has been successful) Sorry for spewing so many ideas your way... I felt inspired!

- maybe provide students with an incentive if they participate in a certain action, because that will get them motivated to actually try it out. For example, the only reason I'm doing this survey right now is because I really want an iPad...
- The above ideas covered everything I can think of at the moment.
- this survey is broken when you vote and click a circle it takes other dots from other circles!!!
- Prizes or rewards for students to volunteer/work in different sustainability projects, in order to make them more engaged and aware.
- Cleaner campus
- Renewable energy and greenhouse gas emissions
- nothing to actually mention
- Nothing as such
- Wind energy- WMU needs more wind turbines (especially on main campus). Also needs to offer classes that place more emphasis on integrating renewable resources into society and on campus.
- You touched on everything!
- These all count.
- I think WMU should support a project regarding providing clean water in residence halls and apartment building. Tap water in apartment building is really bad which makes students and children vulnerable.
- Nothing comes to mind.
- All areas were discussed.
- All of the ideas/projects were interesting to me.
- Do all of this without further taxing the students
- Improve water fountains where you can fill your water bottle. (ex. in Gilmore)
- You touched it all
- Water bottle refill station incorporated with drinking fountain
- A list of careers relating to sustainability?
- stopping the need of printed paper
- I just wanted to say, that I like all of the projects listed above and it was very difficult for me to choose my favorites and rank them.
- Make drying racks available for students to rent. Make the rent cost lower than the average annual cost of using campus dryers. Do something about the use of plastic and paper materials in Draper Carry-Out. Provide a GenEd course not only on sustainability, but also on the food (and more importantly) the effects of the meat industry on our environment. \*\*Reduce the amount of paper this school creates in advertisements. It is often thrown away.\*\*
- You are good
- Not Interested
- None

\* All comments were copied as is from the online survey results. Comments were then organized by topic.