



Spring 2018 Student Sustainability Survey and Literacy Assessment - Raw Results Compilation

Contact

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Compiled

4/11/2018

2018 Custom Report

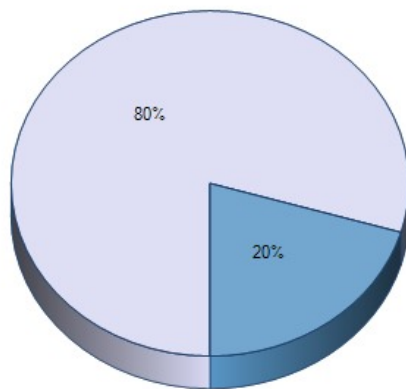
Survey Title: 2018 Student Sustainability Survey

Survey Properties:

Total Respondents: 1828
 Launched Date: 02/23/2018
 Closed Date: 04/02/2018

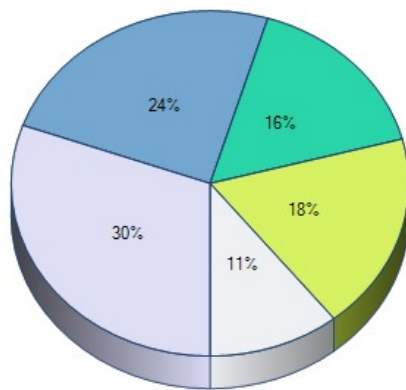
Responses By Question Analysis:

1. What is your student classification?



	Response Total	Response Percent
Undergraduate	1324	80%
Graduate	340	20%
Total Respondents	1664	
(skipped this question)	164	

2. How many years have you attended WMU?

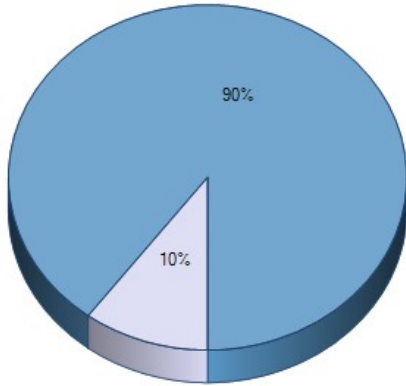


	Response Total	Response Percent
Less than 1	507	30%
1-2	403	24%
2-3	269	16%
3-4	307	18%
More than 4	178	11%
Total Respondents	1664	
(skipped this question)	164	

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

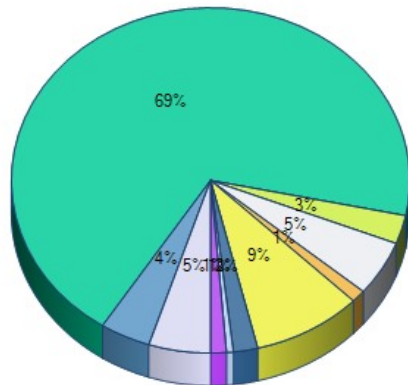
	Arts and Sciences	Aviation	Business	Education & Human Development	Engineering and Applied Science	Fine Arts	Health & Human Services	Undecided
Major 1	31.27% (519)0%	3.25% (54)0%	17.47% (290)0%	12.23% (203)0%	14.7% (244)0%	5.42% (90)0%	14.34% (238)0%	1.33% (22)0%
Major 2 or minor	33.17% (487)0%	1.63% (24)0%	17.64% (259)0%	8.51% (125)0%	7.63% (112)0%	2.59% (38)0%	10.35% (152)0%	18.46% (271)0%

4. Have you taken the Student Sustainability Survey before?



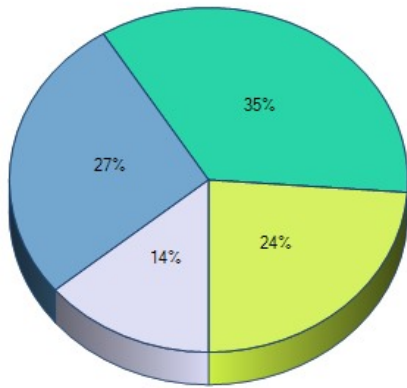
	Response Total	Response Percent
Yes	170	10%
No	1493	90%
Total Respondents	1663	
(skipped this question)	165	

5. How did you hear about this survey? Select all that apply.



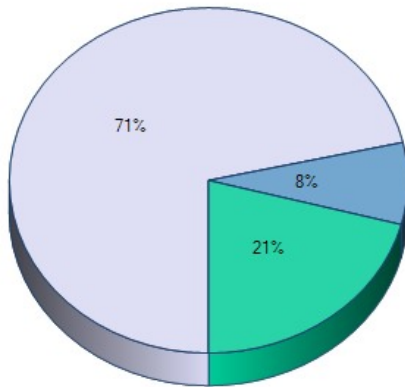
	Response Total	Response Percent
In-class announcement	99	6%
Poster or flier	81	5%
Email	1365	82%
Word of mouth	53	3%
WMU News	102	6%
Sustainability webpage	23	1%
GoWMU announcement section	176	11%
Social Media	39	2%
Tabling	11	1%
Other, please specify	25	2%
Total Respondents	1664	
(skipped this question)	164	

6. Please indicate your level of awareness of the Office for Sustainability before taking this survey.



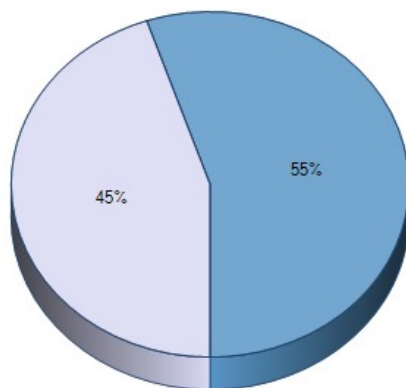
	Response Total	Response Percent
I was not aware that WMU has an Office for Sustainability	232	14%
I was aware that WMU has an Office for Sustainability, but I do not know where it is	451	27%
I was aware that WMU has an Office for Sustainability, and I know where it is	582	35%
I have been to the Office for Sustainability	396	24%
Total Respondents	1661	
(skipped this question)	167	

7. How do you feel about the Office for Sustainability?



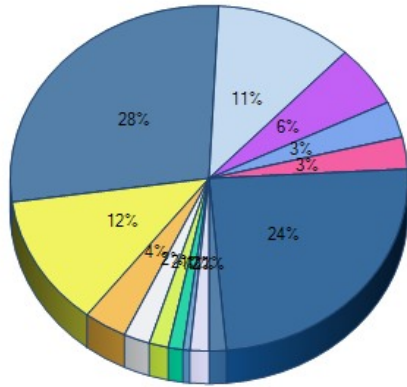
	Response Total	Response Percent
I feel welcome to visit the Office for Sustainability	1187	72%
I do not feel welcome to visit the Office for Sustainability	127	8%
Other, please specify	347	21%
Total Respondents	1660	
(skipped this question)	168	

8. Are you aware of opportunities such as the Student Sustainability Grant, Gibbs House Fellowship, Wesustain Internships, and student jobs that are available at the Office for Sustainability?



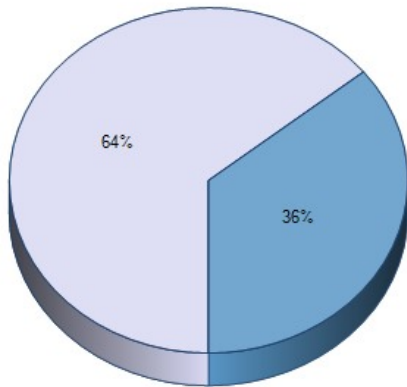
	Response Total	Response Percent
Yes	746	45%
No	918	55%
Total Respondents	1664	
(skipped this question)	164	

9. Which of these WMU sustainability opportunities have you taken part in? Select all that apply.



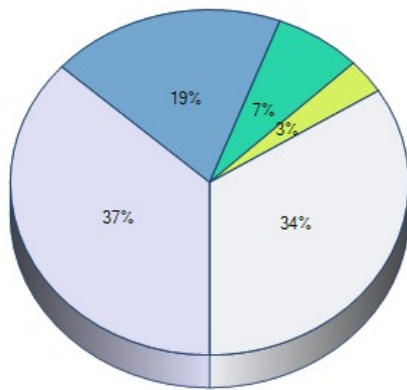
	Response Total	Response Percent
Student Sustainability Grant	41	2%
Gibbs House Fellowship	15	1%
Wesustain Internship	32	2%
Fall Sustainability Celebration	42	3%
Gibbs House Potlucks	57	3%
Student Jobs	94	6%
EcoJug	329	20%
Bronco Bash	748	45%
First Year Experience/Seminar	300	18%
Volunteering	154	9%
Local Global Market at WMU	91	5%
Bicycle repair shop	80	5%
I have not engaged in Office for Sustainability opportunities	655	39%
Other, please specify	37	2%
Total Respondents	1664	
(skipped this question)	164	

10. Are you aware that you paid an \$8.00 Sustainability Fee this semester along with your tuition to help support the above opportunities?



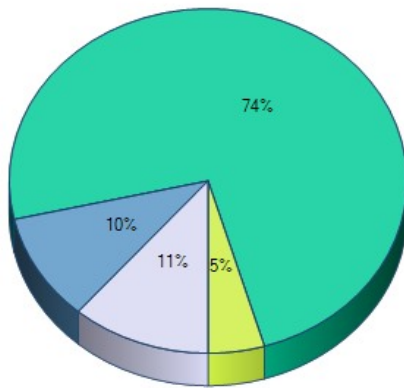
	Response Total	Response Percent
Yes	1066	64%
No	595	36%
Total Respondents	1661	
(skipped this question)	167	

11. "I am generally happy with how the Sustainability Fee is being allocated and managed."



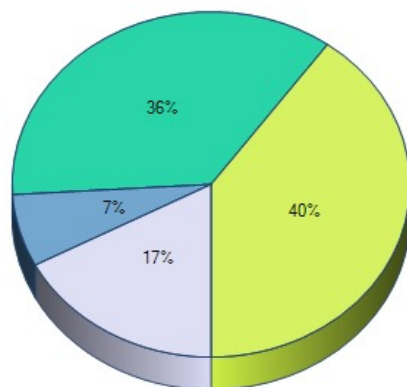
	Response Total	Response Percent
Yes	610	37%
I am undecided	317	19%
No, but I support the concept	118	7%
I do not support the Sustainability Fee	54	3%
I do not know how the monies are being spent	564	34%
Total Respondents	1663	
(skipped this question)	165	

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



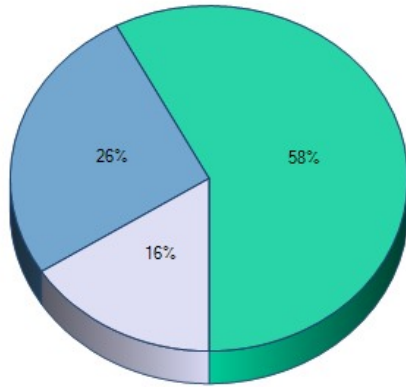
	Response Total	Response Percent
Yes	188	11%
No	168	10%
I do not have any concerns	1230	74%
Other, please specify:	76	5%
Total Respondents	1662	
(skipped this question)	166	

13. Do you use an EcoJug?



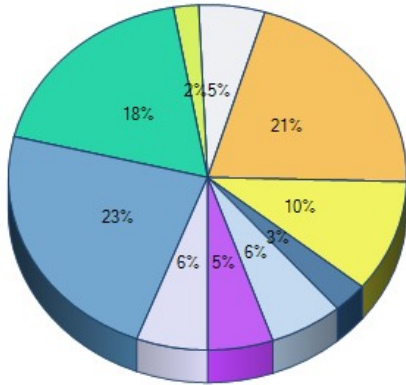
	Response Total	Response Percent
Yes	287	17%
No, but I have one	113	7%
No, I use a different reusable water bottle	597	36%
No, I have not received one	666	40%
Total Respondents	1663	
(skipped this question)	165	

14. Do you ever use a bicycle as a means of transportation?



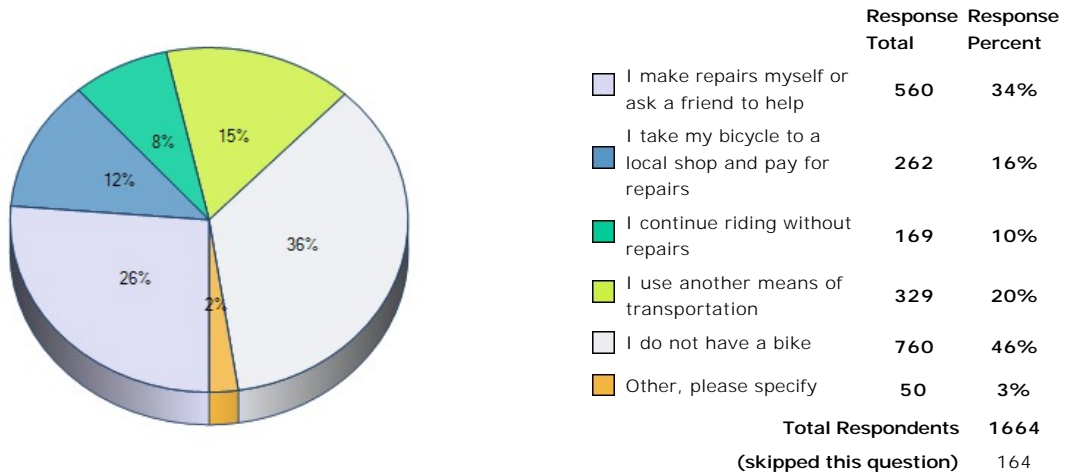
	Response Total	Response Percent
Yes	265	16%
Occasionally	438	26%
No	960	58%
Total Respondents	1663	
(skipped this question)	165	

15. What prevents you from using a bicycle as transportation? Select all that apply.

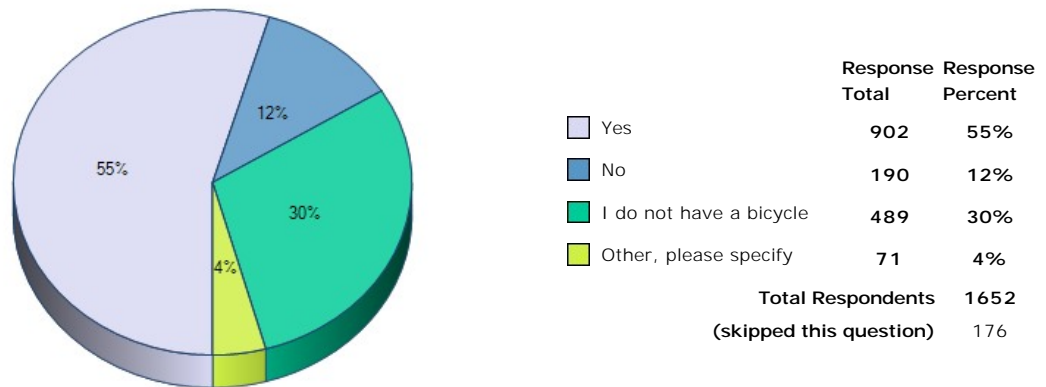


	Response Total	Response Percent
Nothing prevents me from using a bicycle as transportation	184	11%
I do not have a bicycle	733	44%
Distance and time from home to campus	586	35%
Cost of labor and repairs	65	4%
Lack of showers, covered parking, etc.	171	10%
Weather and terrain	660	40%
Existence of safe and convenient routes to and from campus	334	20%
Existence of safe and convenient routes inside campus	90	5%
I have no interest in bicycling for transportation	190	11%
Other, please specify	169	10%
Total Respondents	1664	
(skipped this question)	164	

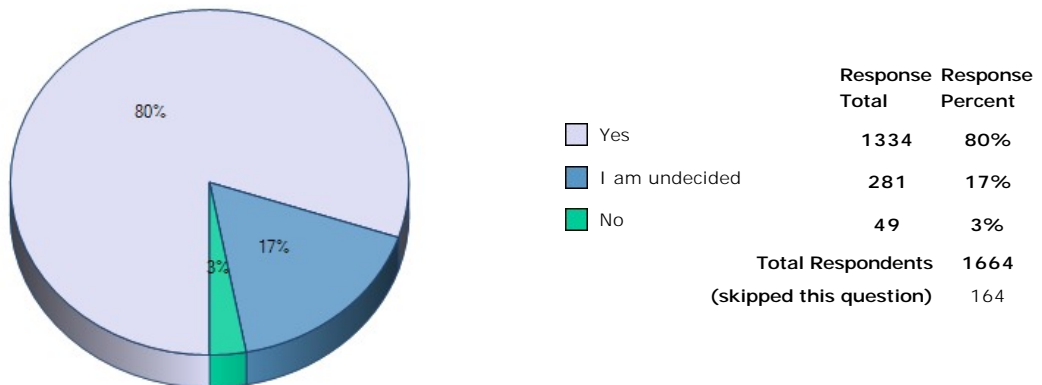
16. When your bicycle needs routine maintenance or minor repair, what do you do? Select all that apply.



17. Would you use an on-campus Bicycle Resource Center for repairs and learning opportunities if it was inexpensive, centrally located, and open frequently?



18. The United Nations has created a list of 17 Sustainable Development Goals (SDGs), which represent a universal call to end poverty, protect the planet, and ensure that all people enjoy access to quality education, peace, prosperity, and equality. The SDG Accord encourages colleges and universities across the globe to embed the SDGs into education, research, leadership, operations, administration, and engagement activities. By signing the Accord, Western Michigan University would accept the responsibility of playing a central and transformational role in attaining the Sustainable Development Goals by 2030, an opportunity many institutions around the world have already committed to. Do you support WMU becoming an official signatory of the SDG Accord?



Questions 19-22 ask respondents to rank each project on a scale from 1 – #, with the lower number indicating preferred prioritization.

19. How would you rank the following campus food-related projects? Rank each project idea.

	1	2	3	4	Response Total	Response Average
A student-led sustainable foods campus Café	22.66% (331)	26.15% (382)	26.08% (381)	25.12% (367)	1461	2.54
Composting food from WMU's dining halls	44.71% (651)	25.62% (373)	16.69% (243)	12.98% (189)	1456	1.98
A student-managed farm to provide local produce to WMU Catering, Dining Services, and potential Café	28.9% (422)	31.58% (461)	22.88% (334)	16.64% (243)	1460	2.27
Increase food options on campus (i.e. local, healthy, diet sensitive)	44.69% (652)	21.73% (317)	14.8% (216)	18.78% (274)	1459	2.08
					Total Respondents	1465
					(skipped this question)	363

20. How would you rank the following campus sustainable living projects? Rank each project idea.

	1	2	3	Response Total	Response Average
A "Green Guide" outlining how to engage in more sustainable behaviors	36.52% (531)	34.53% (502)	28.95% (421)	1454	1.92
A low cost, long-term bicycle rental program	32.62% (474)	36.13% (525)	31.25% (454)	1453	1.99
Expand sustainability focused residential options on campus (i.e., green dorms or apartments)	47.93% (696)	33.82% (491)	18.25% (265)	1452	1.7
				Total Respondents	1461
				(skipped this question)	367

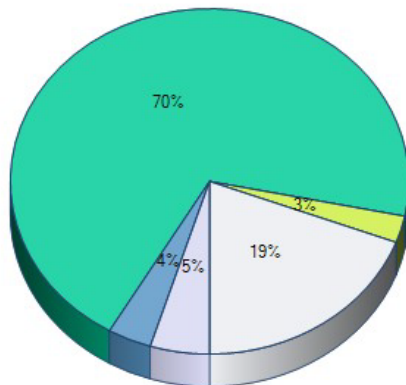
21. How would you rank the following campus greenhouse gas and pollution prevention projects? Rank each project idea.

	1	2	3	4	Response Total	Response Average
Increase renewable energy infrastructure (i.e., solar, wind, geothermal)	51.99% (756)	20.7% (301)	14.51% (211)	12.79% (186)	1454	1.88
Create initiatives to decrease automobile usage on campus	26.55% (386)	22.01% (320)	18.5% (269)	32.94% (479)	1454	2.58
Increase green buildings and green retrofits of existing buildings (i.e. green roofs, storm water management)	36.01% (524)	30.45% (443)	18.63% (271)	14.91% (217)	1455	2.12
Reduce WMU's landfill waste	42.9% (622)	24.28% (352)	18.21% (264)	14.62% (212)	1450	2.05
					Total Respondents	1459
					(skipped this question)	369

22. How would you rank the following student sustainability learning projects? Rank each project idea.

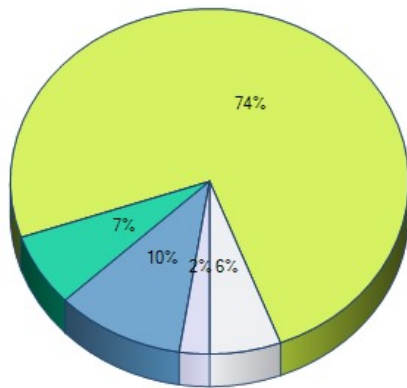
	1	2	3	4	5	6	Response Total	Response Average
Create introductory sustainability coursework to fulfill Essential Studies credits	26.32% (380)	20.64% (298)	17.31% (250)	11.29% (163)	9.63% (139)	14.82% (214)	1444	3.02
Create a graduate sustainability program and/or certificate	17.56% (253)	20.82% (300)	21.51% (310)	12.01% (173)	12.28% (177)	15.82% (228)	1441	3.28
Expand opportunities for funded co-curricular student sustainability research.	19.42% (279)	21.22% (305)	23.24% (334)	17.4% (250)	10.44% (150)	8.28% (119)	1437	3.03
Create a student sustainability learning community for the Success@WMU initiative	19.69% (281)	17.59% (251)	22.42% (320)	15.14% (216)	12.12% (173)	13.03% (186)	1427	3.22
Integrate sustainability into existing majors and minors	31.69% (455)	24.37% (350)	14.9% (214)	9.61% (138)	9.82% (141)	9.61% (138)	1436	2.7
Expand and publicize the Sustainability Signature Program Pathway	23.48% (336)	19.22% (275)	16.35% (234)	12.51% (179)	11.6% (166)	16.84% (241)	1431	3.2

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



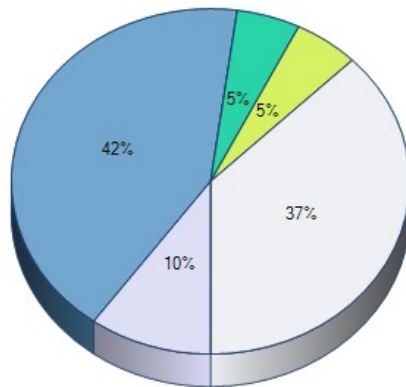
	Response Total	Response Percent
Oil	69	5%
Iron Ore	51	4%
Trees	1001	70%
Coal	36	3%
I don't know	276	19%
Total Respondents	1449	
(skipped this question)	36	3%
Total Respondents	1433	
(skipped this question)	395	

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



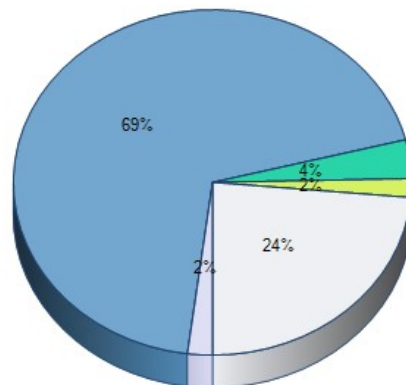
	Response Total	Response Percent
Acid rain	35	2%
Global warming	150	10%
Sudden changes in temperature	98	7%
Harmful, cancer-causing sunlight	1067	74%
I don't know	83	6%
Total Respondents (skipped this question)	1433	395

25. On July 25th, 2010, the Kalamazoo river experienced one of the largest pollution events in its history. What was the source of the pollution?



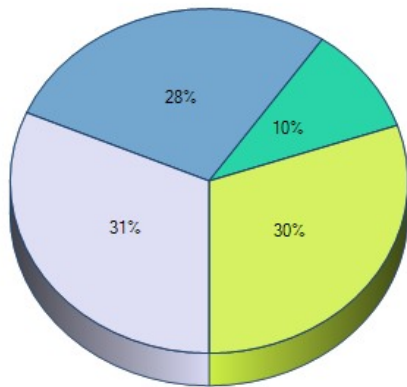
	Response Total	Response Percent
Paper mill waste dumping	143	10%
Break in an oil pipeline	604	42%
Surface water runoff from yards, city streets, paved lots, and farm fields	74	5%
Illegal chemical dumping	76	5%
I don't know	536	37%
Total Respondents (skipped this question)	1433	395

26. Michigan contains a large number of wetlands. What is the primary benefit of wetlands?



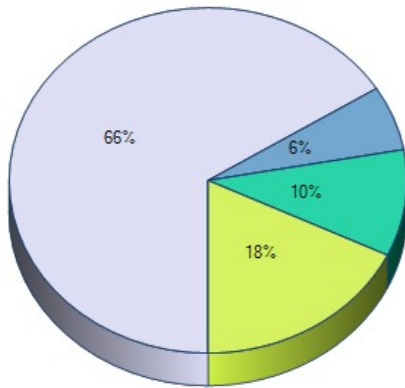
	Response Total	Response Percent
Promote flooding	29	2%
Help clean the water before it enters lakes, streams, rivers, or oceans	988	69%
Help keep the number of undesirable plants and animals low	52	4%
Provide good sites for landfills	25	2%
I don't know	338	24%
Total Respondents (skipped this question)	1432	396

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



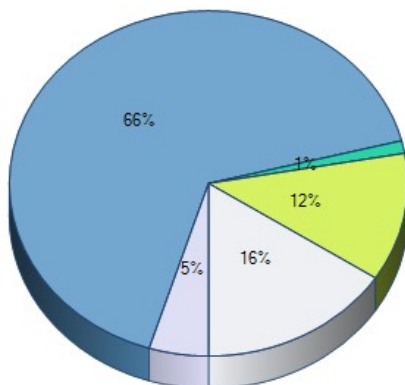
	Response Total	Response Percent
The shellfish	451	31%
Fish that eat the shellfish	403	28%
Eggs from birds that eat the shellfish	145	10%
I don't know	433	30%
Total Respondents (skipped this question)	1432	396

28. For a person to get the most food energy from 100 pounds of vegetables and grain, the person should _____.



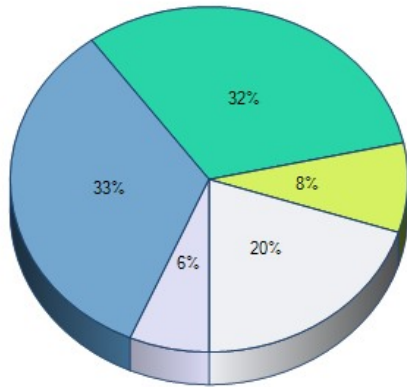
	Response Total	Response Percent
Eat the vegetables and grain	946	66%
Feed them to an animal and eat the meat	87	6%
Feed them to a cow to produce milk, feed the milk to an animal, and eat the meat	143	10%
I don't know	256	18%
Total Respondents (skipped this question)	1432	396

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



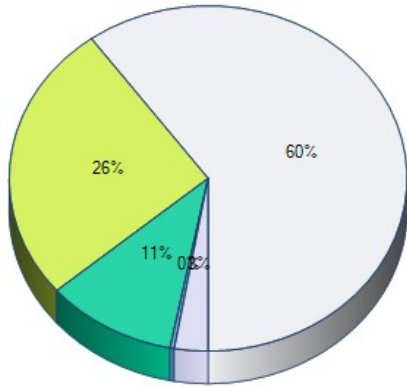
	Response Total	Response Percent
Overhunting/harvesting	69	5%
Human developments (farmland, cities, etc.)	948	66%
Mining	17	1%
Forestry	172	12%
I don't know	226	16%
Total Respondents (skipped this question)	1432	396

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



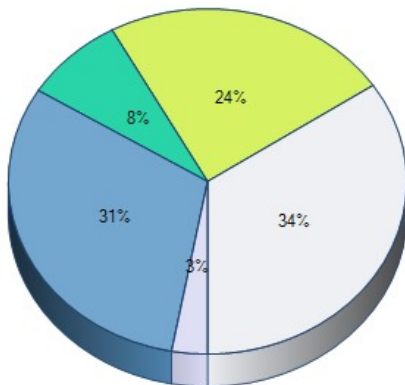
	Response Total	Response Percent
Commercial/residential	93	6%
Industry	479	33%
Transportation	453	32%
Electricity production	120	8%
I don't know	287	20%
Total Respondents	1432	
(skipped this question)	396	

31. How many people in the world were forced into slavery to create and manufacture the products a typical American uses?



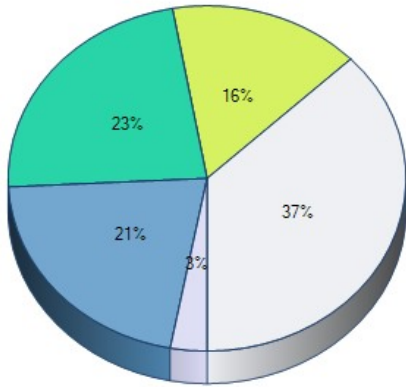
	Response Total	Response Percent
None	39	3%
1	5	0%
30	153	11%
100	376	26%
I don't know	859	60%
Total Respondents	1432	
(skipped this question)	396	

32. 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 1/4 covered?



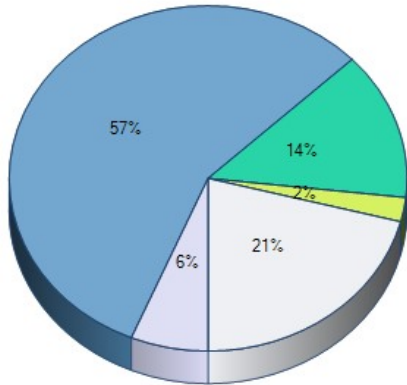
	Response Total	Response Percent
3	41	3%
7	437	31%
19	116	8%
28	333	24%
I don't know	486	34%
Total Respondents	1413	
(skipped this question)	415	

33. The global population of humans reached 1 billion around _____.



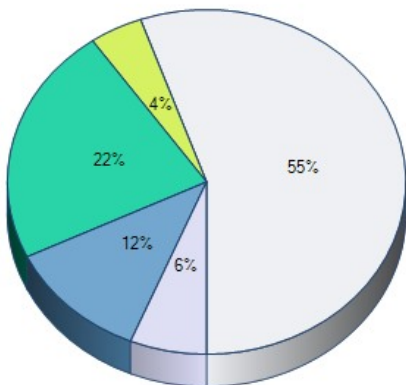
	Response Total	Response Percent
1650	42	3%
1825	300	21%
1900	325	23%
1980	221	16%
I don't know	525	37%
Total Respondents (skipped this question)	1413	415

34. The environment provides a variety of free services to humans, which are called ecosystem services. These include: cleaning air and water, producing food and fiber, regulating the climate, and offering spiritual benefits. What is the current state of the world's ecosystem services?



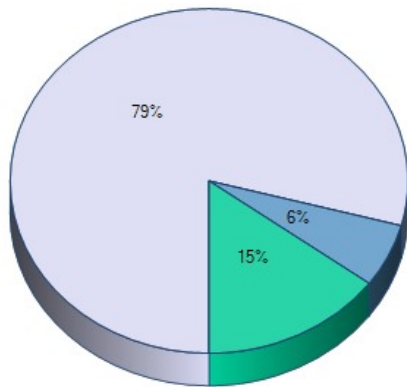
	Response Total	Response Percent
Beyond repair	89	6%
Poor	799	57%
Average	196	14%
Good	32	2%
I don't know	296	21%
Total Respondents (skipped this question)	1412	416

35. The City of Kalamazoo has the _____ highest per capita poverty rate in the United States?



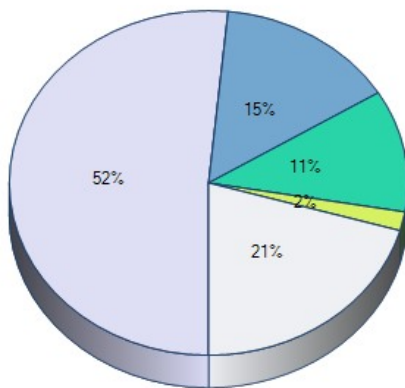
	Response Total	Response Percent
5th	88	6%
18th	164	12%
37th	317	22%
100th	61	4%
I don't know	782	55%
Total Respondents (skipped this question)	1412	416

36. Which is being lost at a faster rate?



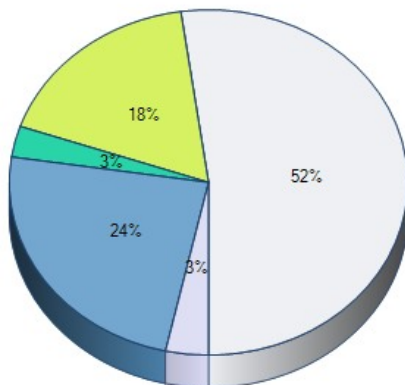
	Response Total	Response Percent
Plant and animal species	1118	79%
Human cultures	84	6%
I don't know	210	15%
Total Respondents	1412	
(skipped this question)	416	

37. 45% of the world's wealth is controlled by what percentage of the world's population?



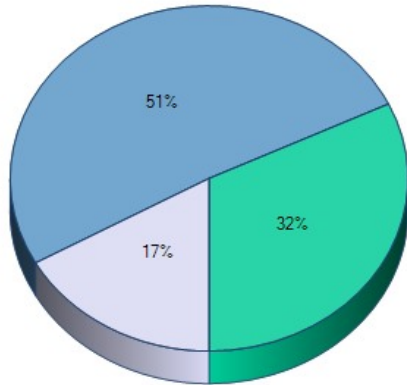
	Response Total	Response Percent
.1%	728	52%
.7%	207	15%
10%	162	11%
40%	25	2%
I don't know	290	21%
Total Respondents	1412	
(skipped this question)	416	

38. What is the ratio of white to black infant mortality rate in Kalamazoo county?



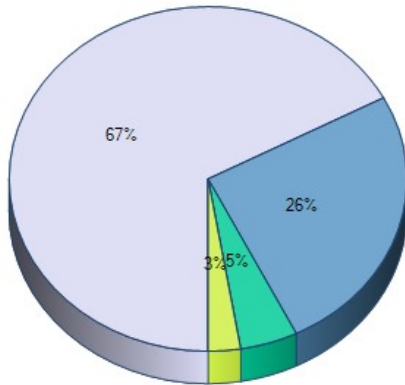
	Response Total	Response Percent
7.5 white infants to 3.6 black infants	49	3%
4.7 white infants to 15.3 black infants	337	24%
10.4 white infants to 10.9 black infants	41	3%
2.3 white infants to 5.4 black infants	247	18%
I don't know	737	52%
Total Respondents	1411	
(skipped this question)	417	

39. I expect my quality of life or 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.



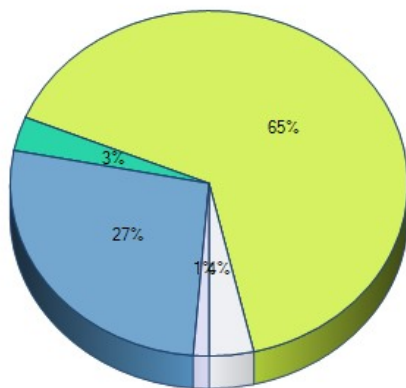
	Response Total	Response Percent
the same as	238	17%
better than	720	51%
worse than	453	32%
Total Respondents	1411	
(skipped this question)	417	

40. To what extent do you believe that the topics addressed in this survey impact your and future generations quality of life?



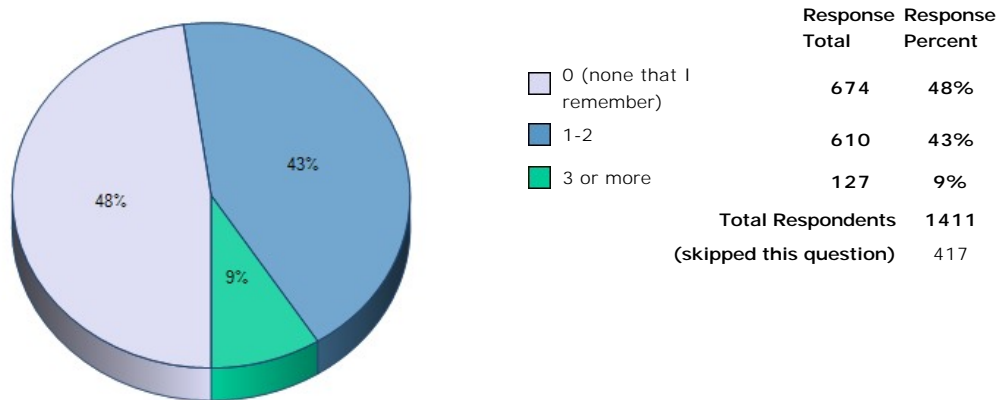
	Response Total	Response Percent
Very much	948	67%
Somewhat	360	26%
Very little	66	5%
Not at all	37	3%
Total Respondents	1411	
(skipped this question)	417	

41. In your view, sustainability should mostly focus on reducing _____ impacts.



	Response Total	Response Percent
social	18	1%
environmental	378	27%
economic	45	3%
social, environmental, and economic	919	65%
I don't know	51	4%
Total Respondents	1411	
(skipped this question)	417	

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



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

1. don't know what sustainability signature program pathway is
2. N/A
3. I would like to see aluminum recycling bins that separate types of recycling and landfill items, such as those temporarily placed in Wood Hall, placed in ALL buildings, not just "essential" buildings.
4. What is the office of sustainability?!?!
You did touch on it, but I just want to comment that any sort of initiative to increase vegan options and decrease non-vegan options and support raising awareness of the importance of a vegan diet for sustainability would be a great one and have my full support!
5. Better/safer infrastructure for biking on and around campus is a huge priority. Biking on road surrounding campus is extremely unsafe. Is WMU advocating for protected bike lanes?
6. What is the Sustainability Signature Program Pathway?
7. No you did, just please start composting and reducing plastic usage. Please.
8. Charge different rates on parking passes, based on emissions levels
9. I think if the Office of Sustainability recycles things like batteries, electronics, or other sorts of waste, it should be publicized. If that does not exist, it would be an easy way for students to recycle those sorts of materials, rather than going to another place off campus, or just throwing the items away.
10. I really like: Integrate sustainability into existing majors and minors as I'm trying to do that on my own.
11. Sustainability as a stand-alone major
12. Somehow get organic, non-gmo vegan food around campus that is not super expensive.
13. N/A
14. Promote personal change rather than making it an inherent part of the university with lack of personal choice. Think of the underlying contradictions that come with sustainability and what you are trying to enact within the university setting, it seems resoundingly wasteful to me. "Be the change you want to see in the world, lead by example, do not coerce others into following your ideology."
- 15.

16. This is not necessarily a new project, but I believe the campus would benefit from servicing the already existing water bottle stations. The hard water on campus creates build-up over time which slows the water flow. Many water bottle refilling stations flow slowly in Sangren hall which has frustrated a few students wishing to quickly refill between classes or during a class break.
17. I just wanted to say that I want all of these things to happen, I love all the ideas, and it was really difficult for me to rank these.
18. I think we should consider moving away from single use containers across the university. Packaging from vending machines, contract food services (e.g., Bigby, Subway), and restroom facilities create unneeded waste across the university. Consider the impact of hand dryers vs paper products. We're still posting paper fliers around campus instead of televisions sustained by renewable energy with information about campus events.
19. I'm sure the university has a sustainability report that discusses the universities impact on the environment each year. However, I have not seen that report or know of all the steps the university is taking towards sustainability. I think dissemination of what student money is being used for is important.
20. I was thinking lately. big step could be taking out all paper towel dispenses from the bathrooms and making sustainable hand driers only.
21. Your recycling program seems like a lot of talk and not a lot of action. I live in the dorms and the "recycling" dumpster isn't even marked... no one has any idea! I've also been outside before and seen a garbage truck pick up both dumpsters and dump them into the exact same truck... see where I'm going? I understand that may be a waste management company problem but it sure doesn't encourage me to separate my recyclables out from my trash. Make it easier for students to know which dumpster is for recycling!
22. More solar/wind power? More motion sensor lights should be implemented as well as other small/cost efficient fixes that can save energy, paper, and encourage more recycling etc. Rain water collection? I believe George Washington University did a very good journal/study on it.
23. I honestly HIGHLY object to the premise of creating initiatives that decrease automobile usage on campus. We already do this with high parking pass fees and lack of usable parking spaces. Any attempt to further decrease automobile usage will put an undue burden on non-traditional students and graduate students who are less likely to live on or near campus. It's already hard enough for non-traditional students - let's not contribute to that.
24. The idea of some sort of fee for people throwing food or other material on the ground, mainly littering.
25. Give perks to push people towards Electric Vehicles, like lower parking fees.
26. Increase awareness of the office of sustainability. I have no idea what the office is responsible for, what projects are being worked on, or what the office can do for me.
27. I do not understand exactly what all of these projects entail.
28. I put all projects at high priority because I believe that any project that reduces the carbon footprint of the university, gets students more involved in food farming and choices, or generally increases the sustainability of our campus should be a huge priority.
29. electric buses
30. none.
31. I think we need more emails or communication letting us know more about the programming so we know more and feel part of the sustainability effort.
- Na

32. recycle water waste project
33. I believe the bicycle program would be very successful. At my previous university they had a similar program and students were able to rent a bicycle for free for the entire school year.
34. I believe that Western needs to take initiative and become well known and respected in the environmental community by implementing ENVS 2250, and GEOS 1000 into specific general or sustainable education requirements. This will provide an array of students with the knowledge of the causation for environmental issues as well as the ongoing environmental issues that will be affecting them and future generations.
35. I personally see too many plastic water bottles thrown in the trash not recycling, I would love to see two times more recycling bins for all plastic, and also a bin for glass and metals. While there are recycling bins around campus there are not enough/any in specific buildings all around campus. The office of sustainability wants to be sustainable but I feel you lack in the area of recycling awareness on campus and resources for students to take the initiative to recycle.
36. I visited Notre Dame and they had such a cool bike program in place. There they had green bikes that you could pay one dollar to use and then you could take it anywhere on campus or even off campus. Once you are done with the bike you just leave it in that place and anyone else can pick it up and use it. There was a general location they always had bikes but they could be found all over campus and you didn't have to return them where you got it from which was very convenient.
37. N/A
38. i like the idea of being able to rent bikes
39. Creating a recycle bin for the apartments. Currently live @ Elmwood and have no way to recycle my boxes
40. N/A
41. I walk to campus everyday from Spindler Hall, and there are a few things that I have noted about the campus that need to be addressed: 1). A lot of the foreign students are not aware of recycling and have expressed interest in learning more about it. 2). I personally cleaned up the forest along Oliver Street above the baseball and softball fields since I have been a graduate student at WMU. The biggest problem is the lack of recycling bins alongside every garbage can and the lack of recycling outside on East Campus. The football tailgates occur on that side of campus and they throw the trash on the ground. Another issue, and I brought this up with your office, it an initiative to make science labs on campus more sustainable. Pushing to increase recycling and the use of sustainable projects. Maybe even create an award for it to push it through.
42. N/A
43. Make the sustainability minor more integral into the College of Business. Within business majors sustainability is a huge factor. I am an ISM major and was looking into a sustainability minor, but could not find it reasonable to take 6 extra classes for the minor.
44. Making more parking spots.
45. Kalamazoo and its neighbor, Battle Creek, both have impoverished communities which could benefit from increased community service. WMU should create an urban agriculture and neighborhood revitalization program which would involve student jobs, volunteering and research opportunities, and possibly even an entire program, teaching them how to grow successful or community market gardens within city limits. Detroit has a strong program called the Greening of Detroit and the Garden Resource Program, which help locals obtain seeds and plants to start gardens every year. Michigan State University would even provide classes to members of the program so we could learn practical and chemical-free ways of growing crops. I think if WMU students had the option to turn studying and then teaching urban agriculture into a major, that could be a program with many opportunities that would also strongly benefit the community and provide poor communities with a source of healthier food than they could ever get in the supermarket. WMU could even help these people start market gardens and then buy from them to provide them with an income source and increase cash flow within the local economy while feeding students healthy locally-grown produce.

46. You covered a lot of good projects!
- Something really needs to be done about the food on campus, especially at Sprau Tower. There are limited food options and are basically snacks. For those of us who have class exclusively on that side of campus, it is impossible for us to go to the Bernhard center or to a dining hall. Usually I have 15 or 30 minutes between classes, which is enough time for me to grab coffee from Sprau. If I'm really starving, I'll torture my stomach with a piece of pizza.
47. Besides pizza, sushi is the only other type of protein (besides drinks) that is sold there. For those of us who don't eat fish, that is not an option. The wraps and sandwiches are soggy and pretty sure they have been in the fridge for days.
- We also need to think how students sustain themselves throughout the day. Or even faculty. How do faculty that work in Sprau all day live off that food? And it's hard to always pack a lunch while everything else is going on, so students need a healthy, sustainable option for lunch.
48. it may seem frivolous of me to have checked all 1's yet that is one thing i would change. i had to back track realizing 3 was not high priority
49. N/A
50. Make sustainability fee optional!
- More opportunities that are drop in, campus wide activities. Host a beekeeping or local eating class for students and faculty, a cooking class would be really fun! Or a time where students can build their own window box out of reclaimed wood, maybe plant herbs or something else edible in them.
51. I think that free, interactive classes and events (that are widely publicized to students) would be the best way to teach sustainability to students and staff.
52. Rental of bikes would be helpful as in the Netherlands and other places around the world.
- for the 99% of campus that does not ride bikes to campus, how about you put more parking in for the commuters since it is hard to ever find a spot. Especially near the business college. ADD MORE PARKING!!!
53. ADD MORE PARKING!!!
54. N/A
55. n/a
56. native landscaping
57. N/A
58. How about the university prioritizing up-cycled finishings when buying - especially for dorms - like re-upholstered furniture or discarded hotel furniture or something like that?
- The bike repair shop - I love, love, love that idea! My bike needs a tune up and the repair shops around town are a bit expensive. Plus if you had one at WMU, I would obviously rather support our college by utilizing the shop. I need new tires too, I hope the shop carries parts!
59. I need new tires too, I hope the shop carries parts!
60. Sustainability Parade
- I like all your ideas, so its hard for me to rank them. by the time a student gets here, they are past the "bike" phase.. bikes are for kids. I do not know how you break that thought process. keep bikes in everyone face. good luck.
61. keep bikes in everyone face. good luck.
62. [No Answer Entered]
63. There should be a recycling center on campus for students to take their recycling to.

64. sharing bicycle project
65. NA
66. Finding ways to integrate social justice/equity movements with sustainability efforts - collaboration with the office of diversity and inclusion
67. n/a
68. I think there is space to also focus on sustainability within faculty and staff.
69. n/a
70. I have been considering developing a plan for applying for the Student Sustainability Grant. One idea was to create a weather proof, "If you need it, take it. If you don't, leave it" box at a central location on campus to let students leave items they no longer need, or that they want to share with other students (such as crocheted scarves, hats, etc.). Another idea was to create a section in the Greenhouse of Michigan Native, Bee Friendly Flowers and disperse them to members of the community who would like to create bee waystations.
71. you covered most
72. N/A
73. N/A
74. n/a
75. n/a
76. Any possible ways to incorporate sustainability with cost savings
77. Solar powered charging stations, recycled products mulch in gardening, recycled products furniture.
78. N/A
79. none
80. I would like to see a bin for composting where there is garbage/recycling. I feel like a jerk throwing out my banana and orange peels.
81. better vegan/vegetarian options, more locally-sourced produce
82. n/a
83. This is the only box where I can voice my opinion apparently. THIS IS NOT A SURVEY. The rest of this survey has leading questions to make the user answer in the way you want them to. This is wrong. I was going to answer this honestly with my knowledge, until I saw how you're trying to project your own opinion on unsuspecting students, forcing the answers you want to get. You should be ashamed. I at least answered the first two pages honestly.
84. If we can get more information about those projects listed, that will help make a better choice when ranking it.
85. When first moving to Kalamazoo I found it difficult to recycle. I would appreciate seeing a more inclusive effort of the WMU community and the Kalamazoo community.
86. Dont build a solar farm when its only sunny for half the year in Michigan.
87. To have eco friendly plates and cutlery at the campus cafes

88. NA
89. N/A
90. Create a better recycling center for the off campus students to bring their recyclables (plastics, paper, glass, etc.) to. And perhaps create an initiative for students to recycle those items.
91. More parking
92. none
93. None.
94. N/A
95. Campus trolley instead of buses
96. Ways to get RSOs involved in sustainable projects on campus.
97. Nope
98. I like the sustainability efforts, but they seem to be outweighed by the waste at our university, like the football stadium being lit up 24/7, and the never ending leaky faucets.
99. Covered everything
100. N/A
101. NA
102. Behavioral interventions focused on modifying student and/or bx increasing actual bx. Developing sustainable systems. Investing in projects that have measures in place to analyze what works.
103. Use electric busses
104. The least sustainable part about our entire campus is the dining halls.
105. None
106. a garbage system on campus that separates plastics, trash, and food. I saw this all over Ireland when I studied abroad. Ireland had amazing advancements in sustainability!!
107. I do not have any
108. Proper Management of the Electronics like they must be disposed off in a responsible manner.
109. Perhaps in the food service operations, we could try to use less single use plastic products. There are varieties of coffee cups, straws, utensils, etc that are made out of corn, rather than plastic, and are actually biodegradable. Single use plastics are a massive problem for the worlds oceans, and the environment in general.
110. To have a location where students living on/off campus can bring their recycling
111. N/A
112. a waste free shop for food and items (refill shampoos, conditioner, soap) that way students can get items that are package free. Sell school supplies food, and products that reduce waste. Having a store that buys them in bulk will make it easier to buy more sustainable goods. Like a western co-op grocery shop.
113. Connect something with sustainability to the E-sports program that is going to be developed. Plenty of gamers are not sustainable and don't think about the impact of sustainability.
114. n/a
115. You got it
116. I think professors need to be help accountable for how much paper they use especially considering handouts. I've had professors who pass out massive amounts of paper handouts to hundreds of their students who simply could've read them in an email.

117. Change beverages in vending machines and campus dining options from bottles to cans or paper cartons. Use compostable straws, silverware, and food containers. Add more recycling bins around campus, and water bottle filling stations
118. N/A
119. Question 4: Not very applicable to graduate students.
120. Concentrating more on reducing the fuel consumption. May introduce paid eco car service eg: zipcar for student commuting to places less than 20 miles
121. The whale on campus needs to be redone, it is borderline dangerous for students to be around it. There are pieces that lay around it and hazardous. I know there is a piece in the center that is gone, and that can hurt someone. The whale is a great part of this campus, I would love to see it redone.
122. I love Campus Beet!
123. There are not enough recycling areas on campus; maybe find a way to have a competition between colleges/dorms/etc... whoever recycles the most will win an incentive.
124. NA
125. N/A
126. Creating a system at WMU's dining services that prevents the excess waste of food that gets thrown out every night.
127. thanks
128. Something that has always bothered me is the fact that the giant screens in the football stadiums are left on the majority of the time even during the off-season. Talk about wasteful.
129. I think the office of sustainability need to be in constant touch with the students through e-mails, keep them informed about the opportunities, take suggestions from the students to improve the campus to a more friendly environment, and I think if you start giving bicycles to the students as the other colleges does will be a huge help as the university is really big. This survey is very much needed and I really appreciate it. Thanks!
130. Behavior Analytic Solutions for sustainability
131. WMU overall needs better food options, there's not enough vegan and vegetarian options. My previous university had a vegan/vegetarian station and cooked different meals each day and that was really great. I think we need fresher and healthier options and should compost our food as well and make dorms and apartments and buildings more green
- I would suggest talking with the chemical engineering department about many of the ideas that you receive before anything is implemented. They can tell you better what projects will give you the most return for the cost than the majority of the other majors. I am a senior of chemical engineering specializing in energy management which in a broader sense is sustainability for large industrial plants as well as common size buildings. Sustainability is already built into this major to some degree. I have worked with sustainability teams in an engineering environment and know several chemical engineers that work full time in this area.
- Most of the ideas out there are not economically feasible. The composting of the food might save on the amount of landfill waste and reduce the cost of pickup, but the same cost will appear in moving around the decomposing material on campus. Small tractors will be needed which create green house gases. Garbage companies are using the methane from the land fill to power their trucks. You would be robbing them of their sustainable fuel source. The compost is the primary producer of the methane that the garbage companies are using. Take away some of there fuel and they will have to increase their pick up price and you will be burning diesel fuel in the tractors doubling the green house gas emissions. That is the whole picture of what would happen. In the end, you are really no farther forward in working on the air quality.

132. It is difficult to say what could be done for more sustainability on campus because there are already energy managers within WMU that work on all the systems. They know what applications work better than any one when it comes to energy savings because they have the data.

If there is one thing that bothers me the most on campus, is when people sit in their cars in the parking tower and keep their cars running for hours while they are waiting for their next class. All the fumes build up in the garage making it hard to breathe at times when you are walking out of your car. It may sound crazy, but in the last week I have seen two people that were in their cars the whole time I was in a 50 minute class period. Their car had been on the whole time. I know it may be cold out, but students should be encouraged to go inside one of the buildings than use the heaters in their cars when it is not necessary. If you can increase awareness about this, you will greatly help the air quality on campus and reduce wasted energy. Best of all this idea is relatively inexpensive to implement. Obviously, it can not be enforced that easily but you can put up a few signs and send out emails.

The Reason that I could not agree with the SDG agreement that was listed is because of the phrase eliminate poverty. No matter how hard you work to reduce poverty, it will always be there. You do not reduce it by distributing the wealth from the rich. You teach them what they need to know to pull themselves out. Teach a man to fish..... Unfortunately, not all will be equally good at fishing and there will be those who have no desire to fish at all. For this reason, these individuals will remain in their poverty because of their lack of effort.

133. Creating a Citi bike or other corporate sponsored (NOT student tuition hike funded) bike rental program would be really amazing and truly transformative for WMU and the community. Such a program could finally lead to a solution to solve WMU's 40+ year old car parking issues. Just be willing to "throw the book" at those very few people who will abuse the program and all will be well. Thanks.

134. -covered things of interest

135. no

136. N/A

137. I would like to see less processed foods on campus and for sale, more locally made.

138. Electric vehicles such as cars, bikes, and longboards.

139. **Instead. Don't.**

140. N/A

141. Nah

142. N/A

143. N/A

144. Greenhouse

145. As a gardener for Western Michigan University as well as a student, I feel there is a need to address the grounds-keeping practices in the use of pesticides, chemical fertilizers, as well as inefficient equipment use. It is always been my belief that you should lead by example. It is very important to me that I set a good example for any student. There is room for extensive improvement where my department is concerned.

146. I think that good design and services will be more effective than training/education or punitive policies at promoting sustainable practices. If we take aim at automobiles on campus (which is worthwhile), we ideally do so by providing alternatives that are both more convenient and more cost-effective for students, faculty, and staff. Resist the temptation to (for instance) use Parking Services to make it more onerous than it already is to park on campus.

147. Give us the option to turn down the heat in our dorms. It's way too hot and my roommate and I are forced to open the window and dump heat outside because it's always on.
148. There was a mentioned topic about cars to reduce automobile use. That is unfair to drivers or people who enjoy cars. The parking is already bad enough at western, this would make it even worse. Although if there is more alternative transportation, that would be a good idea.
149. WMU could create or engage in actively pursuing a sustainability/CAS research center off campus, possibly at the Colony Farms Orchard, preferably with some rustic lodging and basic facilities available for guests and guest researchers.
150. More affordable healthy food
151. There are many ways the office of sustainability could actually show the work they are doing. Charging students the fee is unreasonable especially since most students only know of the office because of the free mugs. I have many ideas for the office and will be following up after the survey.
152. It'd be truly great to get the funds for some of the larger more expensive projects that you listed here, but in the meantime, I think a lot of small inexpensive things can make a real difference if they are widely accepted. Like getting students to reduce use of plastic/single use plastic, recycling, and donating their belongings they no longer use. We want to change the mindset and culture of sustainable practices over single day projects or events. -Thanks!
153. None
154. N/A
155. -
156. N/A
157. N/A
158. Many topics were covered! I feel strongly and passionate about this topic and enjoyed taking this survey! Anything can help, even the small things! I fully support this and WMU becoming a more green and eco friendly campus!
159. Ecogreen
160. --
161. N/A
162. N/A
163. n/a
164. In my ENVS4100 class my research group is creating a proposal to create a new curriculum for a renewable energy degree. I believe we need to offer more environmental engineering programs due to the renewable energy industries increasing job demand and it will help with student retention here at WMU.
165. I think promoting a healthy and cost-effective way to meal plan is extremely important in college especially during such a challenging transition.
166. None
167. All of these things are great, but we are not considering the expense for operating these different programs. It would be awesome if we could green different rooftops and creating a new amazing curriculum to teach to every student, but we have not considered what is already wrong, like the high calcium levels in our water, the amount of waste produced putting new signs on campus (not to mention the amount of energy), how are we disposing the old furniture on campus every time we think something needs to be replaced, etc. Right now, maybe we can implement sustainability courses into peoples majors like BUS 4500, or create a sustainability group that talks at events like freshman seminars, res hall programs, tours on campus, etc.
168. When we think about sustainability, we often associate this term with environmental sustainability. We can somehow improve economic and social sustainability.
169. Be a national leader in sustainability. This is the future. It will attract students and donors. Make WMU the first 100% green/self sustaining university.
170. N/A

171. No, I really liked the projects that have been covered. Especially the bicycle renting is a really great idea.
172. I would like to see more consistent funds contributed to the Sunseeker Solar Car Project.
173. A few months ago, I was recycling things and I was told by an employee that the company the recycling goes through went bankrupt and that all the recycling was simply being dumped in with the trash. There was no sign or anything, and I have no way of knowing how long this has been happening, or if it is still happening. It would be helpful if these things were announced.
174. N/A
175. Having more stations around campus to fix a bike if a tire goes flat.
176. NA
177. n/a
178. Composting waste from dining centers would be great. I've always thought it would be cool to have sort of a garbage sorting program, where all possible recyclable material gets recycled and the remaining stuff that is absolutely non-recyclable gets taken to a landfill. It would be cool to do some research on bacteria that eat plastic or something. We need more ways to recycle styrofoam, and it would be neat to push paper leftovers containers at restaurants, so take-home boxes can be recycled.
179. n/a
180. I am extremely interested in the idea of promoting sustainability through offered coursework and/or some sort of certification that comes with training. I believe in the importance of making students aware of good habits that promote sustainability. It is a topic that should be priority for all people because it indirectly and directly affects each persons everyday life. I do, however, understand that not all people are as willing as I would be to pay college tuition for this kind of study, which is why I was hesitant to make it a top priority to be required to fulfill essential studies.
181. none
182. more emphasis on sustainability in res halls
183. n/a
184. Encourage use of mopeds & bikes, DO NOT LET WMU PARKING START TICKETING FOR MOPEDS.
185. none
186. ---
187. n/a
188. Offer seminars and trainings on how to grow food at home (apt balcony, raised beds, etc).
189. I would love to see an option for bike rentals like the ones already in use in larger cities. Have kiosks set up around campus with bicycles and swipe your credit card and return it when you are done. I love using them when I travel to Chicago and recently Dallas.
190. Create greywater recycling infrastructure. Reduce artificial sunlight use in buildings by wiring existing lighting to light-sensitive dimmers and timers. Replace fluorescent lights with LEDs. Emphasis on textbook-free classes and, when a book is necessary, limit to used editions.
191. You should advertise more to grad students - I don't know anything about your initiatives, these days. Can grad students (or students in general) volunteer? Why should we care what you're doing? I do appreciate you, but curious about your outreach to the general student population who likely supports what you're doing anyway.
192. I would like to see compost/organic waste bins alongside every trash/recycling bin on campus. I would also like to see more energy efficiency and decreased or eliminated dependence on fossil fuels.
193. Why do I pay \$8 more for tuition for something that I have never even heard of?
194. N/A
195. Adding compost bins around campus near the outdoor trash/recycle bins

196. None
197. na
198. Sustain the network infrastructure. The wireless is terrible, and the authentication takes forever
199. How about you let anyone using a reusable bottle or cup have a discount on campus or refill it even? You want to talk like you have a big game when it comes to helping the environment but you only do it when you make money off of it. I have to throw away a cup and a lid at least once a day because I am not allowed to fill my own cup on campus when I want a pop or coffee.
200. N/A
201. Would WMU use already running farm-to-table groups in the area?
202. n/a
- You should probably tell people what the 17 goals are before asking if they support them. Let's get the recycling program to work effectively. I feel like every time I see a bin it is overflowing, or they are spaced too far out in relation to trash cans.
203. Also, let's partner some civil engineering students with municipalities to time traffic lights to minimize idle vehicle time. I feel like half my commute is spent sitting at lights that means my emissions can be cut in half if I only hit green lights.
- I like the bicycle rental option. El Paso had success with the Yellow Bike program, and I rented a bike to get around camp buehring kuwait.
204. n/a
205. I think that WMU should have a designated field station for students to do immersive research, including research about sustainability.
206. The campus needs more support for responsible recycling, and opportunities for composting and other responsible disposal of food waste. Maybe hire student employees to smack anybody who pitches an empty soda can or clean paper plate into the trash bin? I'd do it for free.
207. None
208. N/A
209. Tiny homes as a sustainable living source
210. none
211. N/A
212. Create more real food(all-natural, not processed with artificial ingredients) options in the Dining Halls. I'm allergic to toxic and artificial ingredients. No High Fructose Corn Syrup or Corn Syrup, and other such toxins.
213. Replace one of the garbage bins outside Western View 2308-2314 with a recycling bin.
214. n/a
215. I think many important things were covered in this. HOWEVER when it comes to public safety should be addressed on campus along the lines of increasing the amount of lighting on campus at night there are some places especially by my dorm that I do not think are properly lit I do not know if your office covers this issue but I think it is worth looking into all over campus because it is a public safety thing.
216. Sustainability does not only exist within ecology. Perhaps you could create resources for making sustainable organizations. Also, ways we can bring sustainability to our workplace.
217. n/a
218. Have a renewable energy program that put money from the school into renewable energy products.
219. Increase incentives and pressures for units to conduct business electronically. Print less paper, less paper processing. Increase incentives and pressure for cafes and units to use Eco friendly packaging and products. Cafes should not be using Styrofoam and plastic for "to go" food. Use bio degradable materials for food.

220. Compostable or recyclable everything. I have been on other campuses that have bins everywhere to help reduce waste.
221. Broadcast opportunities more often. As a grad student I do not hear many events to volunteer or donate.
222. Interlink with other student organizations like Greek life or SAI
223. Utilize our existing infrastructure of green energy and expand upon it to stop the usage of the Bean Coal burning Power Facility by the year 2022.
- Invest in local, small production farms to provide to dining facilities so that food will be fresher, and more locally sourced, while directly encouraging local economic growth.
224. Upgrading the bathrooms to use less water. The Burnhams bathrooms waste so much. Some of the toilets leak, they use a lot of water when flushed; some sinks and showerheads leak; and the showers use way too much water.
225. Behavior analysis is a big part of Western's psychology program. If there were more collaboration, behavior analysts at Western could help put together really cool sustainability projects.
226. Credit/ programs that helps students when it comes to making smarter decision when it comes to credit.
- awareness of healthy environment and its importance should be promoted and encouraged, no need to involve credits, reducing study and work load may help to increase the ability to understand the situation and act according to it because many people complain that they cannot make a health choice of living and being concerned of the environment just because they do not have time.
227. I think we need to observe our budget at WMU to continue to lower costs of tuition. Sustainability will help within the cause but also can create pathways for greater spending in areas that should be funded through grants and other programs. Sustainability shouldn't be that hard to accomplish but working with marketing/business majors may assist in achieving your goals while observing cost effectiveness of the projects initiated. Also providing more resources for students and the community to observe your plans and why we should support them would help too.
228. I think that having sidewalks is a great thing, but I think that it would've been better if the university would have made everything grass and let the students make the paths. Not very many people use the sidewalks anyways. The sidewalks could've been put in depending on the paths that the students created in the grass.
229. Some of these I would've ranked higher; however, I like to focus on projects by working from backward to forward and I'm not sure what your end goal is. Let's say that your end goal is to have a completely sustainable campus with curriculum and programs to support this goal through learning outcomes. My questions become, who? what? when? where? why? how? and how much? Also, within this well-intended quest to become sustainable make sure the programs and services are inclusive of the current programs, learning opportunities and the diverse wide-variety of needs and wants of your student body. While we are all striving to be the best version of ourselves, there will be times when the best food option I can make is something quick and portable because I am ALWAYS on the go. Sure, I'd prefer to sit and eat a healthy salad, but it takes longer to consume a salad then it does a yogurt with fruit. Just a bit of food for thought.
230. n/a
231. n/a
232. SOCIAL JUSTICE WITHIN SUSTAINABLE PRAXIS
233. Resident hall owned and operated gardens - giving students an activity to build community and learn about sustainability.
234. Simply setting aside more true green space (wildlife habitat/trails/preferably closer to campus than ALP) and keeping it from being developed is very important. Allowing people places to develop relationships with nature is critical to fostering sustainable lifestyles.
235. Why did you charge me an \$8 fee? I thought the Bronco Bash was included with Fall Welcome which cost around \$400. Haven't you got enough money from me? Not to mention all the sponsors that were there for the Bronco Bash. Or maybe I am just ignorant.
236. 2030 isn't soon enough.
237. You touched in them!
238. Promoting the use of sustainable materials on campus while reducing the use of plastics in cafeterias, catering and all administrative offices.

239. There are few initiatives I was not familiar with. Perhaps explaining them in the survey would give better results. I think things where impacts can easily be measured are highest priority.
240. N/A
241. I would not support the expansion of sustainable residential options if it involved building a new building. This will end up costing student even more money. I think we should make modifications to the building we already have, such as having better insulated windows or putting shower shut-off valves on the shower heads.
242. I believe WMU should take a look at how notre dame university uses its bicycle program on campus. where one can swipe a card to unlock a bike to use.

Total Respondents 242

(skipped this question) 1586