

Supplemental Table S1. Below is the full 2020 UMD Sustainability Survey that was adapted, with permission, from the Ohio State University 2018 report (Walpole et al., 2019). This survey was sent out using the Baseline survey system from Campus Labs, the usual survey system for UMD Student Life after obtaining IRB approval.

Section 1: Sustainability Behaviors (17 measures)

Below is a list of Behaviors you may or may not do. Please indicate how often you do these behaviors. 1 (Never), 2 (Rarely), 3 (Sometimes), 4 (Often), 5 (Always)

1. Turn off the lights in an empty room where you live
2. Carry a reusable water bottle
3. Choose to eat less meat or no meat in my diet
4. Print on both sides of the paper
5. Eat organic and/or locally produced food
6. Recycle when possible
7. Walk, bicycle, or take public transportation instead of taking a car
8. Turn your personal electronics off or into low-power mode when not in use
9. Use reusable bags when shopping
10. Act to conserve water when showering, cleaning clothes, dishes or other uses
11. Limit the energy used to heat or cool your living space
12. Limit your consumption of new items (e.g. electronics, clothes)
13. Purchase second-hand items instead of purchasing new items

When you have the opportunity, how often do you engage in the following out-of-classroom sustainability activities? 1 (Never), 2 (Rarely), 3 (Sometimes), 4 (Often), 5 (Always)

14. Attend sustainability-related events on-campus
15. Political action or activism related to protecting the environment
16. Participate in sustainability-related student organizations or volunteering
17. Attend sustainability-related events off-campus

Section 2: Sustainability Knowledge (12 questions)

Please choose one answer for each question.

18. What is the most common cause of pollution of streams and rivers?
 - a. Dumping of garbage by cities
 - b. Surface water running off yards, city streets, paved lots, and farm fields
 - c. Litter near streams and rivers
 - d. Waste dumped by factories
 - e. Don't know
19. Ozone forms a protective layer in the earth's upper atmosphere. What does ozone protect us from?
 - a. Acid rain

- b. Climate change
 - c. Sudden changes in temperature
 - d. Harmful UV rays
 - e. Don't know
20. Which of the following is an example of sustainable forest management?
- a. Setting aside forests to be off limits to the public
 - b. Never harvesting more than what the forest produces in new growth
 - c. Producing lumber for nearby communities to build affordable housing
 - d. Putting the local communities in charge of forest resources
 - e. Don't know
21. Of the following, which would be considered living in the most environmentally sustainable way?
- a. Recycling all recyclable packaging
 - b. Reducing consumption of all products
 - c. Buying products labeled "eco" or "green"
 - d. Buying the newest products available
 - e. Don't know
22. Which of the following is the most commonly used definition of sustainable development?
- a. Creating a government welfare system that ensures universal access to education, health care, and social services
 - b. Setting aside resources for preservation, never to be used
 - c. Meeting the needs of the present without compromising the ability of future generations to meet their own needs
 - d. Building a neighborhood that is both socio-demographically and economically diverse
 - e. Don't know
23. Over the past 3 decades, what has happened to the difference between the wealth of the richest and poorest Americans?
- a. The difference has increased
 - b. The difference has stayed about the same
 - c. The difference has decreased
 - d. Don't know
24. Many economists argue that electricity prices in the U.S. are too low because...
- a. They do not reflect the costs of pollution from generating the electricity
 - b. Too many suppliers go out of business
 - c. Electric companies have a monopoly in their service area
 - d. Consumers spend only a small part of their income on energy
 - e. Don't know
25. Which of the following is the most commonly used definition of economic sustainability?
- a. Maximizing the share price of a company's stock

- b. Long term profitability
 - c. When costs equal revenue
 - d. Continually expanding market share
 - e. Don't know
26. Which of the following countries passed the U.S. to become the largest emitter of the greenhouse gas carbon dioxide?
- a. China
 - b. Sweden
 - c. Brazil
 - d. Japan
 - e. Don't know
27. Which of the following is a leading cause of the depletion of fish stocks in the Atlantic Ocean?
- a. Fishermen seeking to maximize their catch
 - b. Reduced fish fertility due to genetic hybridization
 - c. Ocean pollution
 - d. Global climate change
 - e. Don't know
28. Which of the following is the best example of environmental justice?
- a. Urban citizens win a bill to have toxic wastes taken to rural communities
 - b. The government dams a river, flooding Native American tribal lands to create hydro-power for large cities
 - c. All stakeholders from an indigenous community are involved in setting a quota for the amount of wood they can take from a protected forest next to their village
 - d. Multinational corporations build factories in developing countries where environmental laws are less strict
 - e. Don't know
29. Put the following list in order of the activities with the largest environmental impact to those with the smallest environmental impact:
- A. Keeping a cell phone charger plugged into an electrical outlet for 12 hours
 - B. Producing one McDonald's quarter-pound hamburger
 - C. Producing one McDonald's chicken sandwich
 - D. Flying in a commercial airplane from Washington D.C. to China
- a. A, C, B, D
 - b. D, A, B, C
 - c. D, C, B, A
 - d. D, B, C, A
 - e. Don't know

Section 3: Sustainability Attitudes (11 measures)

Please rate your response to each statement related to sustainability attitudes on a scale of 1 (Strongly Disagree) to 7 (Strongly Agree).

30. Equal rights for all people strengthens a community
31. Community cooperation is necessary to solve social problems
32. Generally speaking consumerism is not sustainable
33. Access to clean water is a universal human right
34. I am willing to put forth a little more effort in my daily life to reduce my environmental impact
35. An unsustainable economy values personal wealth at the cost of others
36. I believe that many people can work together to solve global problems
37. Clean air is part of a good life
38. Our present consumption of natural resources will result in serious environmental challenges for future generations
39. The well-being of others affects me
40. Biological diversity in itself is good

Section 4: Campus Sustainability (6 measures)

Please rate your response to the following question about sustainability programming on campus on a scale of 1 (Not At All) to 5 (A Great Deal).

41. When deciding to come to University of Minnesota-Duluth, were you influenced by the university's sustainability programming? *(For example: the Outdoor Program, on-campus recycling initiatives, sustainability-related student organizations, involvement in community and state environmental programs, funding and investment, or coursework)*

For the following questions related to sustainability initiatives on campus, please rate your response on a scale of 1 (Strongly Disagree) to 7 (Strongly Agree).

42. I feel confident riding the DTA buses and know how to use it to get to/from campus and around town.
43. I know how to properly dispose of my waste, recyclables, and compost on campus.
44. I can personally influence sustainability on campus (alternative transportation, conserve energy, reusable water bottle/coffee mug).
45. I am aware of various sustainability initiatives on campus (UMD Free Store, UPASS for riding DTA, UMD Land Lab, Waste Audits, Food Waste Awareness Day).
46. I know where to find information about sustainability-related events, programs, or student organization meetings.

Section 5: Sustainability Curriculum at UMD (5 measures)

Please answer the following question about your interest towards sustainability-related courses at UMD.

47. How many sustainability-related courses would you want to complete as a part of your undergraduate studies?
- None
 - One
 - Two
 - Three
 - Four or more

Please rate your response to the following statements about sustainability education on a scale of 1 (Strongly Disagree) to 7 (Strongly Agree).

48. Regardless of my major, I could become involved in sustainability-related programs, organizations, and other campus learning opportunities I liked.
49. I believe potential employers are interested in hiring students with sustainability-related knowledge and skills
50. I am well informed about my options to enroll or participate in sustainability courses, minors, majors, and other educational offerings at UMD
51. I have the opportunity to learn about sustainability through project-based or experiential learning.