IUPUI Sustainability Culture and Literacy Survey

Thank you for participating! Your responses will help us understand broad trends related to environmental, social, and economic issues. First, we will ask you some questions about your opinions and behaviors. Then, we will ask a few questions about your knowledge of these issues. It should take about 10-15 minutes to complete, but you can take as long as you wish.

Your participation is voluntary and you can stop at any time, although your full participation will really help us determine future projects for IUPUI. Your answers are confidential, and we will not keep a record of your name or contact information. The Indiana University Institutional Review Board has reviewed and approved this research. For questions about your rights in regard to this study, or for questions about the survey, please contact us at sustindy@iupui.edu.

Thank you for helping with this study!

1. I live
    <1> On Campus
    <2> Off Campus

2. [If off-campus] Using your best estimation, how far is your one-way commute to campus? (Estimate to the closest quarter of a mile)
    <1> Sliding scale .25 to greater than 50 miles
    <2> N/A Online Student

3. IUPUI has an Office of Sustainability.
    <1> True
    <2> False
    <3> Don't know

4. IUPUI has undergraduate and graduate degrees in sustainability, as well as sustainability courses open to all majors.
    <1> True
    <2> False
    <3> Don't know

Below is a list of behaviors you may or may not engage in. By sliding the button to the right, please indicate the percentage of time you engage in these behaviors during the current academic year (Fall 2019 through Spring 2020). Remember there is no right or wrong answer, so your first answer is probably the most accurate. Please answer even if you don't engage in any of the listed behaviors by sliding the button to zero. Following each behavior, indicate your agreement with the statements provided.

5. By sliding the button to the right, please indicate the percentage of time you print double-sided when required to print. [sliding scale of 0-100%, starting at 0%]

6. I know how to print double-sided
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

7. It is important to print double-side when required to print
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

8. Remembering to print double-sided is easy for me
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

9. Most of my friends and family print double-sided
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

10. By sliding the button to the right, please indicate the percentage of time you turn off the lights when leaving the room. [sliding scale of 0-100%, starting at 0%]

11. Most of my friends and family turn the lights off when leaving the room
    <1> Strongly disagree
    <2> Somewhat disagree

<3> Neither agree nor disagree
<4> Somewhat agree
<5> Strongly agree

12. Remembering to turn the light off when leaving the room is easy
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

13. Turning off the lights when leaving the room saves money
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

14. It is important to turn the lights off when leaving the room
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

15. By sliding the button to the right, please indicate the percentage of time you eat a vegetarian meal. [sliding scale of 0-100%, starting at 0%]

16. Most of my friends and family approve of eating vegetarian meals
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

17. Eating vegetarian meals is convenient
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

18. There are vegetarian options available to me on campus
    <1> Strongly disagree
    <2> Somewhat disagree

<3> Neither agree nor disagree
<4> Somewhat agree
<5> Strongly agree

19. It is affordable to eat vegetarian meals
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

20. I know how to prepare vegetarian meals
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

21. Eating vegetarian meals is important for sustainability
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

22. Eating vegetarian meals is good for my health
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

23. By sliding the button to the right, please indicate the percentage of time you recycle. [sliding scale of 0-100%, starting at 0%]

24. I know which materials can and cannot be recycled
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

25. I know where to recycle on campus
    <1> Strongly disagree
    <2> Somewhat disagree

<3> Neither agree nor disagree

<4> Somewhat agree

<5> Strongly agree

26. It is convenient to recycle on campus
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

27. It is important to recycle
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

28. Most of my friends and family recycle
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

29. By sliding the button to the right, please indicate the percentage of time you carry a reusable water bottle on campus to stay hydrated. [sliding scale of 0-100%, starting at 0%]

30. Most of my friends and family frequently use reusable water bottles
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

31. It is important to reduce plastic waste
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

32. Reusable water refill stations are conveniently located on campus
    <1> Strongly disagree
    <2> Somewhat disagree

<3> Neither agree nor disagree
<4> Somewhat agree
<5> Strongly agree

33. I like the taste of water from water fountains/ refill stations
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

34. By sliding the button to the right, please indicate the percentage of time you choose to walk, bike, or ride the bus to campus. [sliding scale of 0-100%, starting at 0%]

35. It is convenient for me to walk, bike, or ride the bus to campus.
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

36. I feel safe walking, biking, or riding the bus to campus
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

37. Walking, biking, or riding the bus to campus saves me money.
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

38. Most of my friends and family bike, walk, or use the bus.
    <1> Strongly disagree
    <2> Somewhat disagree
    <3> Neither agree nor disagree
    <4> Somewhat agree
    <5> Strongly agree

Different people have different levels of knowledge about sustainability issues. We are interested to learn which topics are well known and which are less known. Please answer the following questions to the best of your knowledge. Please choose "Don't know" if you are uncertain about the answer to a question, rather than guessing.

39. What is the most common cause of pollution of streams and rivers?
    <1> Dumping of garbage by cities
    <2> **Surface water running off yards, city streets, paved lots, and farm fields**
    <3> Litter near streams and rivers
    <4> Waste dumped by factories
    <5> Don't know

40. Ozone forms a protective layer in the Earth's upper atmosphere. What does ozone protect us from?
    <1> Acid rain
    <2> Climate Change
    <3> Sudden changes in temperature
    <4> **Harmful UV rays**
    <5> Don't know

41. What is the name of the primary federal agency that oversees environmental regulation?
    <1> **Environmental Protection Agency (the EPA)**
    <2> Department of Health, Environment, and Safety (the DHES)
    <3> National Environmental Agency (the NEA)
    <4> Federal Pollution Control Agency (the FPCA)
    <5> Don't know

42. What is the primary benefit of wetlands?
    <1> Promote flooding
    <2> **Clean the water before it enters lakes, streams, rivers or oceans**
    <3> Keep the number of undesirable plants and animals low
    <4> Provide good sites for landfills
    <5> Don't know

43. Which of the following is an example of sustainable forest management?
    <1> Setting aside forests to be off-limits to the public
    <2> **Never harvesting more than what the forest produces in new growth**
    <3> Producing lumber for nearby communities to build affordable housing
    <4> Putting the local communities in charge of forest resources
    <5> Don't know

44. In the U.S., what do we currently do with the nuclear waste generated by nuclear power plants?
    <1> Use it as nuclear fuel
    <2> Sell it to other countries

<3> Dump it in landfills
<4> **Store and monitor the waste**
<5> Don't know

45. Which of the following is the most commonly used definition of sustainable development?
<1> Creating a government welfare system that ensures universal access to education, healthcare and social services
<2> **Meeting the needs of the present without compromising the ability of future generations to meet their own needs**
<3> Setting aside resources for preservation, never to be used
<4> Building a neighborhood that is both socio-demographically and economically diverse
<5> Don't know

46. The wealthiest 20% of people in the U.S. own approximately what percent of the nation's privately held wealth?
<1> 20%
<2> 35%
<3> 50%
<4> **85%**
<5> Don't Know

47. Over the past three decades, what has happened to the difference between the wealth of the richest and poorest Americans?
<1> **The difference has increased**
<2> The difference has stayed about the same
<3> The difference has decreased
<4> Don't know

48. Higher levels of education generally lead to:
<1> Lower levels of voter turnout
<2> **Greater annual earnings**
<3> Larger family size
<4> Higher self-esteem
<5> Don't know

49. Which of the following areas has the highest rate of population growth?
<1> North America
<2> Europe
<3> China
<4> **Africa**
<5> Don't know

50. Which of the following countries has now surpassed the U.S. as the biggest emitter of the greenhouse gas carbon dioxide?

<1> **China**
<2> Sweden
<3> Brazil
<4> Japan
<5> Don't know

51. Many economists argue that electricity prices in the U.S. are too low because:
    <1> **They do not reflect the costs of pollution from generating electricity**
    <2> Too many suppliers go out of business
    <3> Electric companies have a monopoly in their own service area
    <4> Consumers spend only a small part of their income on energy
    <5> Don't know

52. Which of the following is a leading cause of the depletion of fish stocks in the Atlantic Ocean?
    <1> **Fishermen seeking to maximize their catch**
    <2> Reduced fish fertility due to genetic hybridization
    <3> Ocean pollution
    <4> Global climate change
    <5> Don't know

53. Which of the following is the most commonly used definition of economic sustainability?
    <1> Maximizing the share price of a company's stock
    <2> **Long-term profitability**
    <3> When costs equal revenue
    <4> Continually expanding market share
    <5> Don't know

54. Which of the following is the primary reason that gasoline prices have risen over the past several decades in the U.S.?
    <1> Growing percentage of gas stations owned by large corporations
    <2> Increasing oil discoveries overseas
    <3> Higher rates of state and federal gasoline tax
    <4> **Increasing global demand for oil**
    <5> Don't know

55. Climate change is real and caused by humans.
    <1> Strongly agree
    <2> Somewhat agree
    <3> Somewhat disagree
    <4> Strongly disagree
    <5> Don't know