## **Demographic Questions**

- 1. In which academic College are you pursuing your degree?
- a. Brooks College of Interdisciplinary Studies
- b. College of Community and Public Service
- c. College of Education
- d. College of Health Professions
- e. College of Liberal Arts and Sciences
- f. Kirkhof College of Nursing
- g. Padnos College of Engineering and Computing
- h. Seidman College of Business
- i. Unsure/undecided
- 2. What is your current standing at GVSU?
- a. Freshman
- b. Sophomore
- c. Junior
- d. Senior
- e. Other

## Sustainable Literacy Questions

Sustainability Literacy is the knowledge, skills and mindsets that allow individuals to become deeply committed to building a sustainable future and help them to make informed and effective decisions to this end.

- 1. What is the triple bottom line in sustainability?
- a. Environmental, Social, and Economic
- b. Technology, Environmental, and Social
- c. Feasibility, Environmental, and Economic
- d. Economic, Political, and Capacity
- 2. Which of the following is the United Nations' definition of sustainable development?
- a. Ensuring that people continue to buy more goods and use more resources, indefinitely
- b. Setting aside resources for preservation, never to be used
- c. Meets the needs of the present without compromising the ability of future generations to meet their own needs
- d. Only using recycled materials for production

- 3. Carbon dioxide is the main man-made contributor to greenhouse effect. But there are many other heat-trapping gases. Which one of the following is NOT a greenhouse gas?
- a. Water vapour
- b. Oxygen
- c. Natural gas (methane)
- d. I'm not sure
- 4. What is the name of the primary United States federal agency that oversees environmental regulation?
- a. Environmental Protection Agency (EPA)
- b. Department of Health, Environment, and Safety (DHES)
- c. National Environmental Agency (NEA)
- d. Federal Pollution Control Agency (FPCA)
- 5. Which of the following is the most commonly used definition of economic stability?
- a. Maximizing the share price of a company's stock
- b. Long term profitability, that considers employees' wellbeing and efficient use of resources
- c. When costs equal revenue
- d. Continually expanding market share
- 6. Over the past 3 decades, what has happened to the difference between the richest and poorest Americans?
- a. Income disparity has increased
- b. Income disparity has stayed about the same
- c. Income disparity has decreased
- 7. 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
- 8. What are the potential effects of global climate change?
- a. Loss of habitats
- b. Less severe weather
- c. Loss of ozone layer
- d. Decrease in sea level

- 9. What does the term "carbon footprint" refer to?
- a. The age of an item found at an archeological site
- b. The carbon left on the ground each time you take a step
- c. The size of the carbon chain in a given quantity of gasoline
- d. The amount of carbon dioxide and other carbon compounds emitted due to the consumption of fossil fuels by a particular person, group, etc.

| 10. Please indicate if the following are renewable energy resources: |
|--|
| Oil  |
| Geothermal   |
| Cole   |
| Hydroelectric  |
| Wind   |
| Nuclear  |
| Solar  |

- 11. 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 hydropower for large cities
- c. All stakeholders from an indigenous community are involved in setting a quota for the amount of wood they can take form a protected forest next to their village
- d. Multi-national corporations build factories in developing countries where environmental laws are less strict.
- 12. 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

## Sustainability Culture at GVSU

- 1. Please indicate your level of awareness of GVSU sustainability initiatives.
- a. I do not know that GVSU sustainability initiatives exist.
- b. I do not know of any GVSU sustainability initiatives except that they exist.
- c. I could give a few examples of GVSU sustainability initiatives and summarize the whole program.
- d. I have a comprehensive understanding of GVSU sustainability program and initiatives.
- 2. Do you want to learn more about GVSU sustainability initiatives?
- a. Yes
- b. No

- 3. How often are sustainable issues discussed in your classes at GVSU?
- a. Never
- b. Once in awhile
- c. Sometimes
- d. A lot of the time
- e. My classes primarily focus on sustainability related issues.
- 4. How aware are you of the Sustainable Agriculture Project?
- a. I do not know that it exists.
- b. I have heard that it exists, but I do not know where it is.
- c. I have visited the garden once or twice, but I have no involvement beyond that.
- d. I have participated in some garden work days.
- e. I have frequently worked in the garden.
- 5. Please rank the importance of these GVSU initiatives on a scale of 1-5 (1=not important; 5=very important)?
- f. Zero Waste Football.
- g. Sustainable Agricultural Projects
- h. Sustainable Education
- i. Local community outreach and engagement
- j. Student scholarship development and expansion
- k. Demonstration Garden
- 1. LEED buildings
- 6. How do you get to campus?
- a. I live on campus
- b. I walk to campus
- c. I bike to campus
- d. I drive to campus
- e. I take public transportation to campus
- f. Other. Please be specific.
- 8. How often do you do the following (1 = Very often; 2 = Sometimes; 3 = Once in a while; 4 = Very rarely/never)
- a. Conscientiously choose food based on its impacts (fairtrade, carbon footprint...)
- b. Minimize purchases that are not environmentally friendly.
- c. Take classes that have focus on social economic or environmental sustainability
- d. Participate in activities on campus related to sustainability
- e. Recycle waste (whether food waste or plastic/ metal waste)

- 9. Which comes closer to your own view about sustainable food/dining options at GVSU?
- a. GVSU provides an adequate amount of sustainable food/dining options, and they are generally appealing.
- b. GVSU provides an adequate amount of sustainable food/dining options, but they are generally unappealing.
- c. GVSU provides fewer sustainable food/dining options than I would prefer.
- d. I do not care about ASU providing sustainable food/dining options.
- 10. Have you ever participated in the following at GVSU? (Yes, No, I don't know)
- a. Taking a course that is focused on or related to sustainability.
- b. Office of sustainability events and programs
- c. Volunteering relevant to sustainability
- d. Joined a sustainability- related student organization

## Sustainability Behavior

There are no right or wrong answers. We are simply interested in your thoughts and opinions.

- 1. Which of the following indicates your interest in sustainability at GVSU?
- a. Extremely Interested
- b. Somewhat Interested
- c. Slightly Interested
- d. Slightly Disinterested
- e. Somewhat Disinterested
- f. Extremely Disinterested
- 2. Please respond to this statement: I have a personal responsibility to help make a difference on ENVIRONMENTAL issues like waste, resource consumption, and water use.
- a. Strongly Disagree
- b. Disagree
- c. Slightly Disagree
- d. Slightly Agree
- e. Agree
- f. Strongly Agree
- 3. Please respond to this statement: I have a personal responsibility to help make a difference on SOCIAL issues like safety and security, education, and health and wellness.
- a. Strongly Disagree
- b. Disagree
- c. Slightly Disagree
- d. Slightly Agree
- e. Agree
- f. Strongly Agree

| <ul> <li>4. Please respond to this statement: I have a personal responsibility to help make a difference on ECONOMIC issues like unemployment, inflation, and local business/local economy.</li> <li>a. Strongly Disagree</li> <li>b. Disagree</li> <li>c. Slightly Disagree</li> <li>d. Slightly Agree</li> <li>e. Agree</li> <li>f. Strongly Agree</li> </ul>   |
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| 5. Please indicate how SIGNIFICANT you feel your personal effort might affect change(s) regarding the following issues as they pertain to sustainability. Rate on a scale of 1-5 where 1 represents how your personal effort is insignificant and 5 represents how your personal effort is very significant.  a. Waste  b. Safety and Security c. Unemployment d. Resource Consumption e. Education f. Inflation g. Water Use h. Health and Wellness i. Local Business/Local Economy  |
| Please indicate how CONFIDENT you feel regarding the following issues as they pertain to sustainability. Rate on a scale of 1-5 where 1 represents how your personal effort is insignificant and 5 represents how your personal effort is very significant.   |
| 6. Which of the following choices or activities contribute to living a sustainable lifestyle? (Circle all that apply) a. Take public transit b. Carpool c. Bike/walk d. Buy locally grown, seasonal products e. Buy organic foods when available f. Eat lower on the food chain (less meat) g. Purchase recycled or bulk products) h. Participate in student organizations i. Exercise j. Seek relationships with diverse groups of people k. Vote l. Volunteer with nonprofit organizations m. Turn off lights when not in use n. Turn the heat down when not home |

- o. Wash clothes in cold or warm water (instead of hot)
- p. Take short showers (5 minutes or less)
- q. Drink tap water instead of bottled
- r. Use a reusable water bottle
- s. Reduce/Reuse/Recycle
- t. Double-side copies and print jobs
- u. Use green cleaning products
- v. None of these
- w. All of these