



WPI

Block 1

This survey will only take 5 to 10 minutes and will help us to understand the knowledge of the WPI community regarding several aspects of sustainability. Don't be concerned if you are not sure of the answers to some of the questions. Please just choose the response that you think is most likely to be correct. Thanks again for taking the time to help us!

What is your role at WPI?

- Undergraduate student
 - Graduate student
 - Faculty member
 - Staff member (including post-doctoral)
-

If you are a student or faculty member, what is your academic major or discipline?

How long have you been at WPI?

- Less than 1 year
- 1 to 2 years
- 2 to 3 years
- 3 to 4 years
- More than 4 years

Select all of the following that are aspects of sustainability

- Economic security
- Political system
- Social justice
- Environmental stewardship
- Gross National Product

Which of the following emits the most carbon dioxide per unit of energy?

- Fuel oil
 - Coal
 - Natural gas
-

Which of the following emits the least carbon dioxide per unit of energy?

- Fuel oil
 - Coal
 - Natural gas
-

To what extent is climate change caused by human activities?

- None
 - Some
 - Substantial
 - Almost completely
-

Please rank the importance with respect to sustainability of each of the following on a 10 point scale.

0 1 2 3 4 5 6 7 8 9 10

Clean
energy
(wind, solar,
hydro

Buying
recycled
products

Clean air

Clean water

Minimizing
landfills

Local
sustainable
food

Preserving
the natural
environment

Assuring
decent living
conditions
for
everyone

Please indicate the frequency with which each of these topics comes up in your daily life

Almost
Never never Occasionally Frequently
0 1 2 3 4 5 6 7 8 9 10

Clean
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(wind, solar,
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Buying
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Clean water

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Block 2

The percentage of the earth's population living in extreme poverty has increased over the past decade.

- True
 - False
 - Not sure
-

Regarding the release of carbon dioxide into the atmosphere:

- It is undesirable because it is poisonous to humans
 - It is undesirable because it can contribute to global warming
 - It is undesirable because it is harmful to plants
 - It is not undesirable
-

The earth's ozone layer is

- Beneficial to life on earth
 - Harmful to life on earth
-

What does the Environmental Protection Agency NOT do:

- Set national standards for environmental impact activities
 - Write environmental laws
 - Award grants for environmental programs at nonprofit institutions
 - Conduct environmental research
-

Which of the following is NOT a sustainable practice:

- Carpooling
 - Eating as a vegetarian or vegan
 - Exclusively shopping online
 - Using a reusable water bottle
-

Which of the following can be recycled at WPI:

	Yes	No	Not sure
Printer paper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Corrugated cardboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paper towels	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Soda cans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plastic water bottles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cellphones	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batteries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Styrofoam cups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I can bring a reusable coffee cup to Dunkin Donuts and receive some type of discount

- True
 - False
 - Not sure
-

I can make use of a reusable takeout container at the Rubin Campus Center Food Court

- Yes
 - No
 - Not sure
-

What is the most common definition of sustainable development:

- Building an economically and socially diverse neighborhood
- Providing everyone access to education and health care
- Preserving natural areas
- Meeting the needs of the present without compromising the needs of future generations

Which of the following activities contribute to a person's carbon footprint? (Choose all that apply)

- Using electricity generated with fossil fuels
 - Driving a traditional gasoline car
 - Eating a diet with more meat rather than more vegetables
-

Organize the following nations in the order of their greenhouse gas emissions, with 1 being greatest.

	1	2	3	4	5
Brazil	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sweden	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Japan	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
United States	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
China	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which of the following can we do to prepare for climate change (select all that apply).

- Grow more trees in cities

- Fill in more wetlands
- Stop building along the seashore
- Strengthen building codes

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