What is your role at WPI?

280 responses

- **Undergraduate student**: 35%
- **Graduate student**: 32.5%
- **Faculty member**: 20.7%
- **Staff member (including post-doctoral)**: 11.8%
If you are a student or faculty member, what is your academic major or discipline?

- Computer Science
- ME
- Data Science
- Mechanical Engineering
- HUA
- Chemical Engineering
- Environmental Engineering
- Biochemistry
- CS

How long have you been at WPI?

- Less than 1 year: 41.8%
- 1-2 years: 21.8%
- 2-3 years: 20.4%
- 3-4 years: 9.3%
- more than 4 years: 21.8%
Select all of the following that are aspects of sustainability.

280 responses

- Economic security: 218 (77.9%)
- Political system: 158 (56.4%)
- Social justice: 171 (61.1%)
- Environmental stewardship: 251 (89.6%)
- Gross National Product: 117 (41.8%)
- Not sure: 28 (10%)

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

280 responses

- Fuel oil: 16.1%
- Coal: 80.4%
- Natural gas: 16.1%
To what extent is climate change caused by humans?

280 responses

Please rank the importance with respect to sustainability of each of the following on a 5-point scale with 5 being the highest. (There is no single correct ranking for these. We want to know your priorities.)
Which of the following can be recycled at WPI?

- Printer paper: Yes (280 responses)
- Paper towels: No (280 responses)
- Soda cans: Yes (280 responses)
- Plastic water bottles: Yes (280 responses)
- Cellphones: Yes (280 responses)

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

280 responses

- True: 43.2%
- False: 53.2%
- Not sure: 3.6%
I can make use of a reusable takeout container at the Campus Center Food Court and Goat's Head Restaurant.

280 responses

Block 2

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

280 responses
Regarding the release of carbon dioxide into the atmosphere:

280 responses

87.9%

7.1%

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

Carbon monoxide is a major contributor to air pollution in the U.S. Which of the following is the biggest source of carbon monoxide?

280 responses

61.4%

33.2%

Factories and businesses

People breathing

Motor vehicles

Trees

Not sure
Which of the following is not a sustainable practice?
280 responses

- Carpooling: 84.3%
- Eating as a vegetarian or vegan: 10%
- Exclusively shopping online: 5%
- Using a reusable water bottle: 1%

Of the following, which would be considered the most environmentally sustainable?
280 responses

- Recycling all recyclable packaging: 55%
- Reducing consumption of all products: 34%
- Buying products labeled "eco" or "green": 5%
- Buying the newest products available: 2%
- Not sure: 13%
What is the most common definition of sustainable development?
280 responses

- Building an economically and socially diverse neighborhood: 88.9%
- Providing everyone access to education and health care: 7.1%
- Preserving natural areas: 7.9%
- Meeting the needs of the present without compromising the needs of future generations: 24.3%
- Not sure: 8.9%

What is the most common cause of pollution of streams and rivers?
280 responses

- Dumping of garbage by cities: 58.6%
- Surface water running off yards, city streets, paved lots, and farm fields: 24.3%
- Litter near streams and rivers: 7.1%
- Waste dumped by factories: 7.9%
- Not sure: 7.0%
Which of the following activities contribute to a person's carbon footprint? Choose all that apply.

280 responses

- Using electricity generated with fossil…
  - 252 (90%)

- Driving a traditional gasoline car
  - 261 (93.2%)

- Eating a diet with more meat rather than 
  - 203 (72.5%)

- Not sure
  - 7 (2.5%)

Organize the following nations in the order of their greenhouse gas emissions, with 5 being the greatest

Brazil
China
Japan
Sweden
Which of the following can we do to prepare for climate change? Select all that apply.

280 responses

- Grow more trees in cities: 248 (88.6%)
- Fill in more wetlands: 28 (10%)
- Stop building along the seashore: 208 (74.3%)
- Strengthen building codes: 190 (67.9%)
- Not sure: 18 (6.4%)
Put the following list in order of the activities with the largest environmental impact to those with the smaller environmental impact (5 is the largest)

![Bar chart showing the environmental impact of various activities.]

What are the costs associated with the purchase of a product? Select all that apply.

280 responses

![Bar chart showing the percentage of responses for each cost associated with product purchase.]

The cost of raw materials to make the product
The cost of environmental damage caused
The cost of wages and benefits provided
The cost of transporting the product from the factory
Not sure
Which of the following individual initiatives could have the greatest positive impact on lowering greenhouse gas emissions?

- Replanting trees: 31.1%
- Reusing shopping bags: 24.3%
- Recycling: 37.5%
- Reducing food waste: 28.2%

If you would like to receive a copy of the correct responses to these questions, please provide your email here.

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