

Default Question Block

Sustainability Practices, Beliefs and Knowledge

Everyone who completes this survey will be entered into a **drawing to win one of eight \$25 gift cards**. Your responses will help us to understand students' engagement in sustainability programs at Dickinson and their sustainability-related practices, beliefs and knowledge. The information will be used to evaluate and improve our programs.

All responses will be confidential. Your identity will not be provided to staff who analyze the data and your identity will not be included in any publicly available document or database.

It is not expected that you will know the answers to all the sustainability knowledge questions. Your responses to the knowledge questions will help us identify gaps in Dickinson's curriculum and co-curricular programs. At the end of the survey you will be taken to a webpage with answers to the knowledge questions and links to additional sources of information.

Participating in the survey is voluntary and you must be at least 18 years old to participate. The survey will take approximately 10 minutes to complete.

Thank you for participating!

Click the arrow below to begin the survey.

Beliefs

Which of the issues listed below do you associate with creating a sustainable society? Check all that apply.

- | | |
|--|---|
| <input type="checkbox"/> Strengthening the economy | <input type="checkbox"/> Decreasing crime |
| <input type="checkbox"/> Reducing income inequality | <input type="checkbox"/> Ending discrimination |
| <input type="checkbox"/> Improving access to healthcare | <input type="checkbox"/> Improving public education |
| <input type="checkbox"/> Improving access to local, nutritious foods | <input type="checkbox"/> Keeping taxes low |
| <input type="checkbox"/> Protecting the environment | <input type="checkbox"/> Limiting government |
| <input type="checkbox"/> Conserving resources for future generations | |

What other issues do you associate with creating a sustainable society?

Knowledge

Select the best answer.

The United Nations definition of sustainable development calls for:

- Maintaining current incomes and quality of life forever.
- Increasing consumption at a constant rate.
- Meeting the needs of the present without compromising the ability of future generations to meet their own needs.
- Setting aside resources for preservation, never to be used.

An approach that seeks to understand sustainability problems by examining interactions and feedbacks within and between human and natural systems is called:

- Deductive reasoning
- Inductive reasoning
- Strategic thinking
- Systems thinking

Many economists argue that electricity prices in the U.S. are too low because:

- The prices do not reflect costs caused by pollution from generating electricity.
- Profits of electric utilities are too low.
- Higher electricity prices would stimulate economic growth.
- Low electricity prices make the U.S. less competitive in international markets.

Engagement and practices

Have you engaged in any of the following activities as part of your academic courses in fall 2017 or spring 2018? Check all that apply.

- | | |
|---|---|
| <input type="checkbox"/> Used the campus or college farm to learn about sustainability. | <input type="checkbox"/> Examined civic responsibilities, ethical questions or personal values in relation to sustainability. |
| <input type="checkbox"/> Interacted with Carlisle residents to learn about the local community. | <input type="checkbox"/> Examined sustainability perspectives or approaches in a non-U.S. context. |
| <input type="checkbox"/> Went on a field trip to learn about local resources. | <input type="checkbox"/> Created an artistic work to explore or communicate sustainability concepts. |
| <input type="checkbox"/> Conducted experiments in a lab to examine sustainability-related concepts. | <input type="checkbox"/> Conducted a significant research project on a sustainability-related topic. |
| <input type="checkbox"/> Developed and tested a solution to a sustainability problem on campus or in a community. | |

Have you engaged in any of the following activities in the past year that were not part of a course? Check all that apply

- | | |
|---|---|
| <input type="checkbox"/> Made conscious efforts to create an inclusive and welcoming climate on campus. | <input type="checkbox"/> Participated in a workshop that gave you hands-on experience with sustainability-related skills. |
| <input type="checkbox"/> Taken steps to reduce energy use, water use or consumption of | <input type="checkbox"/> Advocated for action by elected or other public officials on a |

other resources.

- Attended a public talk or other event on campus that was related to sustainability.
- Attended an off-campus community meeting or event that was related to sustainability.

sustainability-related issue.

- Worked as a volunteer or for pay to do sustainability-related work on campus, in Carlisle or in another community.

Knowledge

Select the best answer.

How has the percentage of the world's population living in extreme poverty, defined as living on \$1.90 or less per day, changed in the last 30 years?

- Increased substantially
- Increased slightly
- Decreased slightly
- Decreased substantially

How has the income gap between the richest and poorest households in the United States changed over the last 30 years?

- Increased
- Decreased
- Neither increased or decreased.
- Changed volatily from year to year.

How has air quality changed on average in the United States since 1990?

- Improved substantially
- Remained stable
- Degraded slightly
- Degraded substantially

Practices and beliefs

How often do you practice the following behaviors?

	Always or almost always	Often	Occasionally	Never or almost never
Walk, bike or skateboard to get around town.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Always or almost always	Often	Occasionally	Never or almost never
Buy bottled water.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take care of belongings so they last a long time.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Turn off lights, computers and other electronics when not in use.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recycle	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eat meals with little or no meat.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How strongly do you agree or disagree with the following statements?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
I take pride in Dickinson's commitment to sustainability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dickinson's sustainability efforts have enriched my education and college experience.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too much emphasis is given to sustainability at Dickinson.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sustainability was an important factor in my decision to come to Dickinson.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Dickinson's sustainability performance meets or exceeds my expectations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will incorporate sustainability values and practices in my future professional, civic and personal life.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Knowledge

Select the best answer.

What does the precautionary principle call for when an activity has the potential to cause substantial harm but the harm is uncertain?

- Proceed but notify people who may be harmed.
- Proceed but purchase insurance that would pay potential victims.
- Take actions to diminish or prevent the potential harm.
- Prohibit the activity.

A life-cycle analysis of a product assesses the:

- Accumulation of toxins from the product in at risk species at different life stages.

- Environmental impacts of the production, transport, use and disposal of the product.
- Probability that the product will harm human life.
- Time it takes for the product to decompose.

What is the primary source of drinking water for Carlisle and Dickinson?

- Letort Spring Run
- Conodoguinet Creek
- Susquehanna River
- Groundwater wells

Beliefs

How strongly do you agree or disagree with the following points of view?

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
We are exceeding environmental limits that will cause severe harm to future generations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Technological innovations will strongly benefit future generations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The U.S. should take aggressive action to limit climate change.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have a responsibility to live sustainably.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Everyone's education should include sustainability concepts, practices and solutions.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How strongly do you agree or disagree with the following statements?

Since coming to Dickinson I have . . .

	Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
Gained greater understanding of sustainability.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Become more sustainable in my personal lifestyle.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developed greater motivation for promoting sustainability in the communities of which I am a member.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gained confidence in my abilities to create positive change in the world.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Knowledge

Select the best answer.

How have prices of electricity generated with renewable solar and wind energy changed over the past 30 years?

- Increased substantially
- Increased slightly
- Decreased slightly
- Decreased substantially

The greenhouse effect warms the Earth's climate because greenhouse gases:

- Absorb long-wave thermal radiation.
- Cause chemical reactions in the atmosphere that generate heat.
- Increase the amount of visible solar radiation that reaches the Earth's surface.
- Decrease the amount of visible solar radiation that reaches the Earth's surface.

Which future pathway of global carbon dioxide emissions is most likely to limit warming of the Earth's climate to less than 2°C above the preindustrial level?

- Allow emissions to grow by only a very small percentage each year through 2100.
- Hold annual emissions constant at the present level through 2100.
- Reduce annual emissions 20 percent from the present level by 2100.
- Reduce annual emissions 80 percent or more from the present level by 2100.

Information sources

How well informed do you feel you are about sustainability programs and events at Dickinson?

- Very well informed
- Moderately well informed
- Slightly well informed
- Not well at all

Where do you commonly get information about sustainability programs and events at Dickinson?

Where do you commonly get information about sustainability-related issues in the world beyond Dickinson?

How might Dickinson improve its sustainability efforts with respect to campus operations, community engagement, co-curricular programs, academic programs or research?

Do you want to be included in the prize drawing for gift cards? Note: only those who respond "yes" will be entered in the prize drawing.

- Yes
- No