

# Campus Conversations: The Impact of Climate Change on Food Security

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## Pre-Poll Survey

ID Number

### Instructions

Please respond to the following questions as honestly and completely as possible. Remember, there are no right or wrong answers. We recognize that the issues of global climate change and food security are complicated and multi-faceted. Therefore, if you wish to provide any additional information in response to any question, please feel free to write in the margins or at the end of the questionnaire.

# Pre-Poll Survey

1. What is your age?

2. Please indicate your gender.

- Male
  Female
  Decline to answer

3. What country (or countries) do you hold a passport from?

4. What university do you attend and what is your major field of study?

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Carnegie Mellon University<br><input type="checkbox"/> Biological Sciences<br><input type="checkbox"/> Business Administration<br><input type="checkbox"/> Computer Science<br><input type="checkbox"/> Information Systems                | <input type="checkbox"/> Georgetown University<br><input type="checkbox"/> Culture and Politics<br><input type="checkbox"/> International Economics<br><input type="checkbox"/> International Politics   | <input type="checkbox"/> Northwestern University<br><input type="checkbox"/> Communication<br><input type="checkbox"/> Journalism   |
| <input type="checkbox"/> Texas A&M University<br><input type="checkbox"/> Chemical Engineering<br><input type="checkbox"/> Electrical and Computer Engineering<br><input type="checkbox"/> Mechanical Engineering<br><input type="checkbox"/> Petroleum Engineering | <input type="checkbox"/> Virginia Commonwealth University<br><input type="checkbox"/> Fashion Design<br><input type="checkbox"/> Graphic Design<br><input type="checkbox"/> Interior Design<br><input type="checkbox"/> Painting and Printmaking | <input type="checkbox"/> Weil Cornell Medical College<br><input type="checkbox"/> Medicine<br><input type="checkbox"/> Pre-Medicine |
| <input type="checkbox"/> Academic Bridge Program  | <input type="checkbox"/> Other:  |   |

5. How frequently do you get news from ...

	Often	Sometimes	Rarely	Never
A. Local newspapers?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Local television news programs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. National news magazines, such as <i>Qatar Today</i> ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. International news television, such as BBC, CNN, or Al Jazeera?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Online news websites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. The radio?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Online social media, such as Twitter or Facebook?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. How important is the issue of ...

	Very Important	Somewhat Important	A Little Important	Not Important	Unsure
A. Global climate change?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Food security in Qatar?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Pre-Poll Survey

7. How well do you think you understand the issue of . . .

	Very Well	Well	Fairly Well	A Little	Not At All
A. Global climate change?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Food security in Qatar?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Do you think that most scientists agree or disagree that . . .

	Most Agree	There is Significant Disagreement	I'm Unsure
A. The earth has been warming in recent years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Human activities are a major source of climate change?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. Which of the following best describes your view about the effects of global climate change on food security in Qatar?

- These effects have already begun to happen
- These effects will happen in the next few years
- These effects will happen in my lifetime
- These effects won't happen in my lifetime but will affect future generations
- These effects will never happen
- Unsure

10. In thinking about the role that the Education City universities play in the global environment, do you think they should . . .

	Definitely Yes	Probably Yes	Unsure	Probably No	Definitely No
A. Modify their day-to-day on-campus operations to be more energy efficient (reduce carbon emission)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Modify their off-campus practices (e.g., encourage energy efficient practices at off-campus events and university-sponsored events) to be more energy efficient?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Encourage their employees to use sustainable practices in their personal lives?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Encourage their students to use sustainable practices in their personal lives?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Engage in community outreach to educate the public about sustainable practices and environmental issues?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Encourage and support environmental research?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

# Pre-Poll Survey

11. More specifically, should the universities in Education City . . .

	Definitely Yes	Probably Yes	Unsure	Probably No	Definitely No
A. Conduct sustainability assessments to determine their impact on the environment and food security?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
B. Spend additional money to pay for off-sets to reduce carbon emissions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C. Install, produce, and use renewable electricity on campus (from solar or wind sources)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
D. Provide (aluminum, plastic, and paper) recycling containers next to trash cans in all buildings and encourage everyone to recycle?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E. Modify on-campus food operations to produce less food waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
F. Limit air travel for university related business in order to reduce CO2 emissions?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
G. Ask off-campus caterers to provide catering options with less waste packaging (for example buffet style rather than a box lunch with many plastic containers)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
H. Establish water conservation policies (like limiting landscape watering times and capturing and using air conditioning condensate for irrigation)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I. Offer more courses, clubs, and activities that focus on environmental and sustainability issues?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
J. Offer a university major in agriculture or related field (to address food issues in Qatar)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Should the universities in Education City allocate more, less, or about the same amount of resources as it currently does to adopt additional sustainable practices?

- Significantly more
- Some more
- About the same
- Some less
- Significantly less