

# Initial Report

First-Year Sustainability Literacy Survey - Class of 2021

June 11, 2018 1:34 PM EDT

Q1 - Please enter your full ASU email.

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Q2 - Are you currently enrolled or do you plan to enroll in any sustainability-themed courses while at Appalachian?

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Are you currently enrolled or do you plan to enroll in any sustainability-themed courses while at Appalachian? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q2 - Are you currently enrolled or do you plan to enroll in any sustainability-themed courses while at Appalachian?

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Are you currently enrolled or do you plan to enroll in any sustainability-themed courses while at Appalachian? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q4 - I believe global sustainability issues will have a negative effect on me in my lifetime.

| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0            |
| 2 | Agree             | 0            |
| 3 | Disagree          | 0            |
| 4 | Strongly Disagree | 0            |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5

Q7 - How would you rate Appalachian's commitment to sustainability when compared to other colleges and universities in the U.S.?

| # | Field         | Choice Count |
|---|---------------|--------------|
| 1 | Don't Know    | 0            |
| 2 | Bottom 10%    | 0            |
| 3 | Below Average | 0            |
| 4 | Average       | 0            |
| 5 | Above Average | 0            |
| 6 | Top 10%       | 0            |
|   |               | 0            |

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Q8 - .

- Strongly Disagree
- Disagree
- Agree
- Strongly Agree

I believe it is important for sustainability principles and practices to be part of a college education.

I believe it is important for Appalachian to be a campus designed, operated, and maintained in a sustainable manner.

| # | Field  | Strongly Disagree | Disagree | Agree | Strongly Agree | Total |
|---|--|-------------------|----------|-------|----------------|-------|
| 1 | I believe it is important for sustainability principles and practices to be part of a college education.             | 0                 | 0        | 0     | 0              | 0     |
| 2 | I believe it is important for Appalachian to be a campus designed, operated, and maintained in a sustainable manner. | 0                 | 0        | 0     | 0              | 0     |

Showing Rows: 1 - 2 Of 2

Q9 - I believe it is important for Appalachian to engage in the following initiatives:





| #  | Field  | Strongly Disagree | Disagree | Agree | Strongly Agree | Total |
|----|--|-------------------|----------|-------|----------------|-------|
| 1  | Land conservation                                  | 0                 | 0        | 0     | 0              | 0     |
| 2  | Energy conservation                                | 0                 | 0        | 0     | 0              | 0     |
| 3  | Renewable energy production                        | 0                 | 0        | 0     | 0              | 0     |
| 4  | Water conservation                                 | 0                 | 0        | 0     | 0              | 0     |
| 5  | Carbon footprinting/calculating                    | 0                 | 0        | 0     | 0              | 0     |
| 6  | Local food procurement                             | 0                 | 0        | 0     | 0              | 0     |
| 7  | Recycling  | 0                 | 0        | 0     | 0              | 0     |
| 8  | Zero waste/Composting                              | 0                 | 0        | 0     | 0              | 0     |
| 9  | Fair/Living wages                                  | 0                 | 0        | 0     | 0              | 0     |
| 10 | Sustainable transportation                         | 0                 | 0        | 0     | 0              | 0     |
| 11 | Socially & Environmentally responsible investments | 0                 | 0        | 0     | 0              | 0     |
| 12 | Stream restoration                                 | 0                 | 0        | 0     | 0              | 0     |
| 13 | Community outreach                                 | 0                 | 0        | 0     | 0              | 0     |
| 14 | Paperless Printing/File Sharing Policies           | 0                 | 0        | 0     | 0              | 0     |
| 15 | Cultural preservation                              | 0                 | 0        | 0     | 0              | 0     |

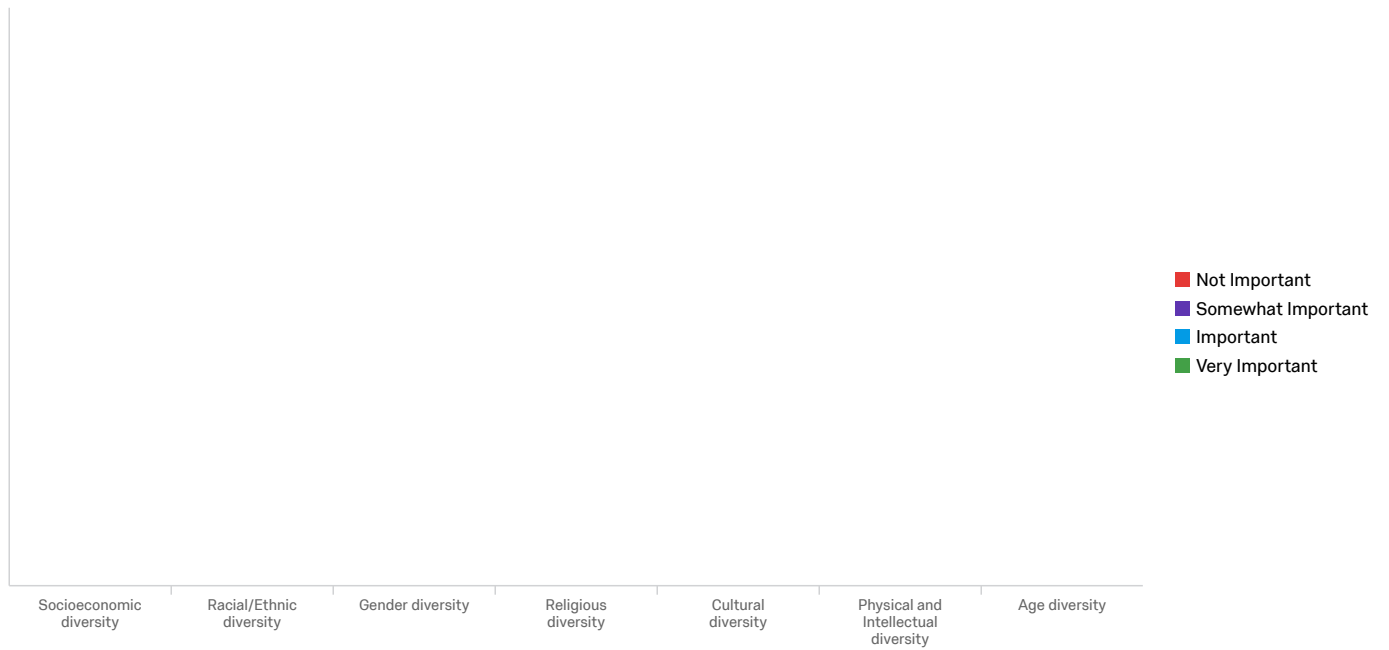
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## Q10 - I commonly associate the term “sustainability” with:

| # | Field                 | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|-----------------------|---------|---------|------|---------------|----------|-------|
| 1 | The environment       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | Equity/Social justice | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | The economy           | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |



Q11 - I believe it is important for Appalachian to support the following types of diversity:



| # | Field                               | Not Important | Somewhat Important | Important | Very Important | Total |
|---|-------------------------------------|---------------|--------------------|-----------|----------------|-------|
| 1 | Socioeconomic diversity             | 0             | 0                  | 0         | 0              | 0     |
| 2 | Racial/Ethnic diversity             | 0             | 0                  | 0         | 0              | 0     |
| 3 | Gender diversity                    | 0             | 0                  | 0         | 0              | 0     |
| 4 | Religious diversity                 | 0             | 0                  | 0         | 0              | 0     |
| 5 | Cultural diversity                  | 0             | 0                  | 0         | 0              | 0     |
| 6 | Physical and Intellectual diversity | 0             | 0                  | 0         | 0              | 0     |
| 7 | Age diversity                       | 0             | 0                  | 0         | 0              | 0     |

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### Q13 - I volunteer or participate in service projects:

| # | Field                    | Choice Count |
|---|--------------------------|--------------|
| 1 | Never                    | 0            |
| 2 | Once per year or less    | 0            |
| 3 | At least once per month  | 0            |
| 4 | More than once per month | 0            |
|   |                          | 0            |

Showing Rows: 1 - 5 Of 5

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | I volunteer or participate in service projects: | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q16 - I am personally motivated to be involved in sustainability oriented behaviors

because:

| #  | Field  | Strongly Disagree | Disagree | Agree | Strongly Agree | Total |
|----|--|-------------------|----------|-------|----------------|-------|
| 1  | It's the right thing to do to make the world a better place.       | 0                 | 0        | 0     | 0              | 0     |
| 2  | I am feeling pressure from my peers.                               | 0                 | 0        | 0     | 0              | 0     |
| 3  | It is important to protect my health.                              | 0                 | 0        | 0     | 0              | 0     |
| 4  | It saves me money in the long run.                                 | 0                 | 0        | 0     | 0              | 0     |
| 5  | It is necessary to save our planet.                                | 0                 | 0        | 0     | 0              | 0     |
| 6  | It is necessary to save the human species.                         | 0                 | 0        | 0     | 0              | 0     |
| 7  | I am inspired by Appalachian's commitment to sustainability.       | 0                 | 0        | 0     | 0              | 0     |
| 8  | Future generations have rights to a clean planet.                  | 0                 | 0        | 0     | 0              | 0     |
| 9  | I want my children to have the same opportunities that I have had. | 0                 | 0        | 0     | 0              | 0     |
| 10 | I am interested in being a leader in this area.                    | 0                 | 0        | 0     | 0              | 0     |
| 11 | I am concerned about limited resources.                            | 0                 | 0        | 0     | 0              | 0     |

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| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | It's the right thing to do to make the world a better place.       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | I am feeling pressure from my peers.                               | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | It is important to protect my health.                              | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 4 | It saves me money in the long run.                                 | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 5 | It is necessary to save our planet.                                | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 6 | It is necessary to save the human species.                         | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 7 | I am inspired by Appalachian's commitment to sustainability.       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 8 | Future generations have rights to a clean planet.                  | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 9 | I want my children to have the same opportunities that I have had. | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

|    |   |      |      |      |      |      |   |
|----|---|------|------|------|------|------|---|
| 10 | I am interested in being a leader in this area. | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11 | I am concerned about limited resources.         | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

## Q12 - I believe community engagement through service or volunteering is important.

| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0            |
| 2 | Agree             | 0            |
| 3 | Disagree          | 0            |
| 4 | Strongly Disagree | 0            |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | I believe community engagement through service or volunteering is important. | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q17 - Please indicate your willingness to use the following sustainable transportation options here at Appalachian.

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Free bus system/Appalcart                      | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | Regional bus system (Charlotte, Raleigh, etc.) | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | Bike repair workshops                          | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 4 | Electric vehicle charging station              | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 5 | Ride share network                             | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Free bus system/Appalcart                      | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | Regional bus system (Charlotte, Raleigh, etc.) | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | Bike repair workshops                          | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 4 | Electric vehicle charging station              | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 5 | Ride share network                             | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q19a - Please indicate how often you have done the following sustainability oriented behaviors in the last 30 days.

| #  | Field   | Never | Seldom | Some of the time | Most of the time | All the time | Total |
|----|---|-------|--------|------------------|------------------|--------------|-------|
| 1  | Bought locally-made products  | 0     | 0      | 0                | 0                | 0            | 0     |
| 2  | Attempted to save fuel by driving slower, carpooling, walking, or taking public transportation  | 0     | 0      | 0                | 0                | 0            | 0     |
| 3  | Spent a great deal of free time doing outdoor activities  | 0     | 0      | 0                | 0                | 0            | 0     |
| 4  | Written a letter to a public official or business leader about environmental concerns   | 0     | 0      | 0                | 0                | 0            | 0     |
| 5  | Participated in the activities of local environmental groups  | 0     | 0      | 0                | 0                | 0            | 0     |
| 6  | Practiced yoga or meditation  | 0     | 0      | 0                | 0                | 0            | 0     |
| 7  | Eaten seasonal foods  | 0     | 0      | 0                | 0                | 0            | 0     |
| 8  | Reduced electricity use by turning off lights when not in use, using energy-efficient bulbs, or unplugging appliances or charging devices | 0     | 0      | 0                | 0                | 0            | 0     |
| 9  | Cooked a meal   | 0     | 0      | 0                | 0                | 0            | 0     |
| 10 | Educated myself about environmental issues  | 0     | 0      | 0                | 0                | 0            | 0     |
| 11 | Talked to friends, family, or associates about environmental issues   | 0     | 0      | 0                | 0                | 0            | 0     |

Showing Rows: 1 - 11 Of 11

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Bought locally-made products   | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | Attempted to save fuel by driving slower, carpooling, walking, or taking public transportation | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | Spent a great deal of free time doing outdoor activities                                       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 4 | Written a letter to a public official or business leader about environmental concerns          | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 5 | Participated in the activities of local environmental groups                                   | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 6 | Practiced yoga or meditation   | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

|    |   |      |      |      |      |      |   |
|----|---|------|------|------|------|------|---|
| 7  | Eaten seasonal foods  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 8  | Reduced electricity use by turning off lights when not in use, using energy-efficient bulbs, or unplugging appliances or charging devices | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 9  | Cooked a meal   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 10 | Educated myself about environmental issues  | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 11 | Talked to friends, family, or associates about environmental issues   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |



Q19b - Please indicate how often you have done the following sustainability orientated behaviors in the last 30-days.

| #  | Field  | Never | Seldom | Some of the time | Most of the time | All the time | Total |
|----|--|-------|--------|------------------|------------------|--------------|-------|
| 1  | Bought fairly traded products (coffee, chocolate, rice, etc.)  | 0     | 0      | 0                | 0                | 0            | 0     |
| 2  | Reduced water use by taking shorter showers, turning off water when brushing teeth, full loads in washer, etc. | 0     | 0      | 0                | 0                | 0            | 0     |
| 3  | Performed moderate exercise at least 4 times per week  | 0     | 0      | 0                | 0                | 0            | 0     |
| 4  | Voted for political figures on the basis of their environmental positions                                      | 0     | 0      | 0                | 0                | 0            | 0     |
| 5  | Educated myself about social issues  | 0     | 0      | 0                | 0                | 0            | 0     |
| 6  | Eaten local foods  | 0     | 0      | 0                | 0                | 0            | 0     |
| 7  | Reduced my net food energy consumption by eating less meat   | 0     | 0      | 0                | 0                | 0            | 0     |
| 8  | Read food labels   | 0     | 0      | 0                | 0                | 0            | 0     |
| 9  | Talked to friends, family, or associates about social issues   | 0     | 0      | 0                | 0                | 0            | 0     |
| 10 | Purchased products or services from sustainable businesses   | 0     | 0      | 0                | 0                | 0            | 0     |

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| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Bought fairly traded products (coffee, chocolate, rice, etc.)  | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | Reduced water use by taking shorter showers, turning off water when brushing teeth, full loads in washer, etc. | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | Performed moderate exercise at least 4 times per week  | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 4 | Voted for political figures on the basis of their environmental positions                                      | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 5 | Educated myself about social issues  | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 6 | Eaten local foods  | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 7 | Reduced my net food energy consumption by eating less meat   | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

|    |  |      |      |      |      |      |   |
|----|--|------|------|------|------|------|---|
| 8  | Read food labels   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 9  | Talked to friends, family, or associates about social issues | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |
| 10 | Purchased products or services from sustainable businesses   | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0 |

## Q20 - What is meant by the term "carbon footprint"?

| # | Field   | Choice Count |
|---|---|--------------|
| 1 | It refers to the size of the carbon chain in a given quantity of gasoline.                    | 0            |
| 2 | The carbon left on the ground each time you take a step                                       | 0            |
| 3 | The total set of greenhouse gas emissions caused by an organization, event, product or person | 0            |
| 4 | All of the above  | 0            |
| 5 | Do not know   | 0            |
|   |   | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | What is meant by the term "carbon footprint"? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q21 - Which of the following is a renewable resource?

| # | Field            | Choice Count |
|---|------------------|--------------|
| 1 | Oil              | 0            |
| 2 | Iron ore         | 0            |
| 3 | Sunlight         | 0            |
| 4 | Coal             | 0            |
| 5 | Natural Gas      | 0            |
| 6 | All of the above | 0            |
| 7 | Do not know      | 0            |
|   |                  | 0            |

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| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Which of the following is a renewable resource? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q22 - There is strong scientific evidence that human activity is disrupting global weather patterns.

| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0            |
| 2 | Agree             | 0            |
| 3 | Disagree          | 0            |
| 4 | Strongly Disagree | 0            |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | There is strong scientific evidence that human activity is disrupting global weather patterns. | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q24 - Of the following human activities, which is the greatest contributor to global climate change?

| # | Field                               | Choice Count |
|---|-------------------------------------|--------------|
| 1 | Fossil fuel burning power plants    | 0            |
| 2 | Animal agriculture                  | 0            |
| 3 | Burning gasoline for transportation | 0            |
| 4 | Deforestation                       | 0            |
|   |                                     | 0            |

Showing Rows: 1 - 5 Of 5

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Of the following human activities, which is the greatest contributor to global climate change? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q25 - Which of the following provides the most energy for Appalachian's electrical grid?

| # | Field         | Choice Count |
|---|---------------|--------------|
| 1 | Nuclear       | 0            |
| 2 | Natural Gas   | 0            |
| 3 | Solar         | 0            |
| 4 | Coal          | 0            |
| 5 | Hydroelectric | 0            |
| 6 | Do not know   | 0            |

Showing Rows: 1 - 7 Of 7

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Which of the following provides the most energy for Appalachian's electrical grid? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q28 - Sustainable business development implies a commitment to measuring and

reporting on the "triple bottom line", which includes:

| # | Field  | Choice Count |
|---|--|--------------|
| 1 | A social movement whose stated goal is to help producers in developing countries achieve better trading conditions and to promote sustainability | 0            |
| 2 | A type of bargaining where each recipient receives equal value   | 0            |
| 3 | Trade practices between nations who demonstrate equal pay and benefits   | 0            |
| 4 | When businesses maximize profit by trading primarily in developing countries   | 0            |
| 5 | Don't know   | 0            |
|   |  | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Sustainable business development implies a commitment to measuring and reporting on the "triple bottom line", which includes: | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |



## Q29 - Why do many economists argue that electricity prices in the U.S. are too low?

(select all that apply)

| # | Field   | Choice Count |
|---|---|--------------|
| 1 | Prices do not reflect the costs of pollution from generating electricity. | 0            |
| 2 | Prices do not reflect government subsidies.                               | 0            |
| 3 | Electric companies have monopolies in their service areas.                | 0            |
| 4 | They do not argue that prices are not too low.                            | 0            |
| 5 | I don't know  | 0            |
|   |   | 0            |

Showing Rows: 1 - 6 Of 6

| Field   | Count |
|---|-------|
| Why do many economists argue that electricity prices in the U.S. are too low? (select all that apply) | 0.00  |

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## Q30 - What is the most common cause of pollution of streams and rivers in the United States?

| # | Field  | Choice Count |
|---|--|--------------|
| 1 | Dumping of garbage by cities   | 0            |
| 2 | Surface water running off yards, city streets, paved lots, and farm fields | 0            |
| 3 | Litter near streams and rivers   | 0            |
| 4 | Waste dumped by factories  | 0            |
| 5 | Don't know   | 0            |
|   |  | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | What is the most common cause of pollution of streams and rivers in the United States? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q31 - A technique to assess environmental impacts associated with all the stages of a product's life from cradle to grave (resource extraction through usage and disposal), is called:

| # | Field                     | Choice Count |
|---|---------------------------|--------------|
| 1 | An annual review          | 0            |
| 2 | A life cycle assessment   | 0            |
| 3 | An energy audit           | 0            |
| 4 | A thermal system analysis | 0            |
| 5 | I don't know              | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | A technique to assess environmental impacts associated with all the stages of a product's life from cradle to grave (resource extraction through usage and disposal), is called: | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q32 - Which of the following statements about water is true?

| # | Field   | Choice Count |
|---|---|--------------|
| 1 | Globally, water for personal use such as washing dishes, doing laundry, and bathing is the major user of water resources. | 0            |
| 2 | Globally, freshwater reserves (aquifers) are used faster than they are replenished.                                       | 0            |
| 3 | Floods and severe weather will increase the availability of clean drinking water.   | 0            |
| 4 | Because water is a free and abundant resource, it is not a major concern for most countries.                              | 0            |
| 5 | Don't know  | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Which of the following statements about water is true? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

### Q33 - What is the current global human population?

| # | Field         | Choice Count |
|---|---------------|--------------|
| 1 | 1-2 billion   | 0            |
| 2 | 4-5 billion   | 0            |
| 3 | 7-8 billion   | 0            |
| 4 | 10-11 billion | 0            |
| 5 | 13-14 billion | 0            |
|   |               | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | What is the current global human population? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q34 - Which of the following is the most commonly used definition of sustainable development?

| # | Field  | Choice Count |
|---|--|--------------|
| 1 | Creating a government welfare system that ensures universal access to education, healthcare, and social services | 0            |
| 2 | Meeting the needs of the present without compromising the ability of future generations to meet their own needs  | 0            |
| 3 | Setting aside resources for preservation, never to be used   | 0            |
| 4 | Building a neighborhood that is both socio-demographically and economically diverse                              | 0            |
| 5 | Don't know   | 0            |
|   |  | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Which of the following is the most commonly used definition of sustainable development? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q35 - How much time does the average U.S. citizen spend in front of a screen (TV, smartphone, video games, computer, etc...) each day?

| # | Field      | Choice Count |
|---|------------|--------------|
| 1 | 2-4 hours  | 0            |
| 2 | 4-6 hours  | 0            |
| 3 | 6-8 hours  | 0            |
| 4 | 8-10 hours | 0            |
| 5 | 10 + hours | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How much time does the average U.S. citizen spend in front of a screen (TV, smartphone, video games, computer, etc...) each day? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q36 - How much time does the average U.S. citizen spend indoors (both in buildings and in enclosed vehicles) every day?

| # | Field                | Choice Count |
|---|----------------------|--------------|
| 1 | 0-29% of their time  | 0            |
| 2 | 30-49% of their time | 0            |
| 3 | 50-74% of their time | 0            |
| 4 | 75-89% of their time | 0            |
| 5 | 90% + of their time  | 0            |
|   |                      | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | How much time does the average U.S. citizen spend indoors (both in buildings and in enclosed vehicles) every day? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |



Q37 - Which of the following are examples of sustainable transportation? (Check all that apply)

| # | Field                    | Choice Count |
|---|--------------------------|--------------|
| 1 | City bus network         | 0            |
| 2 | Bicycling                | 0            |
| 3 | Electric vehicle         | 0            |
| 4 | Skateboard               | 0            |
| 5 | Subway                   | 0            |
| 6 | Carpooling               | 0            |
| 7 | Hybrid vehicle           | 0            |
| 8 | Single occupancy vehicle | 0            |
| 9 | All of the above         | 0            |

Showing Rows: 1 - 10 Of 10

| Field   | Count |
|---|-------|
| Which of the following are examples of sustainable transportation? (Check all that apply) | 0.00  |

Showing Rows: 1 - 1 Of 1

Q38 - Which of the following transportation options has the lowest associated carbon footprint?

| # | Field   | Choice Count |
|---|---|--------------|
| 1 | Carpooling                                    | 0            |
| 2 | Living close to school/work and driving a car | 0            |
| 3 | Walking                                       | 0            |
| 4 | Taking a bus                                  | 0            |
| 5 | Biking  | 0            |
| 6 | Skateboarding                                 | 0            |

Showing Rows: 1 - 7 Of 7

| # | Field   | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|---|---------|---------|------|---------------|----------|-------|
| 1 | Which of the following transportation options has the lowest associated carbon footprint? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

### Q39 - Which of the following best describes the term Local Food? (choose all that apply)

| # | Field                            | Choice Count |
|---|----------------------------------|--------------|
| 1 | Food grown in your own state     | 0            |
| 2 | Food grown in your own country   | 0            |
| 3 | Food grown in your own community | 0            |
| 4 | Food grown in your own continent | 0            |
| 5 | Food grown within 100 miles      | 0            |
| 6 | Food grown within 500 miles      | 0            |
|   |                                  | 0            |

Showing Rows: 1 - 7 Of 7

| Field  | Count |
|--|-------|
| Which of the following best describes the term Local Food? (choose all that apply) | 0.00  |

Showing Rows: 1 - 1 Of 1

## Q40 - What does GMO stand for?

| # | Field                            | Choice Count |
|---|----------------------------------|--------------|
| 1 | Grown mostly organic             | 0            |
| 2 | Grown most often                 | 0            |
| 3 | Genetically modified organism    | 0            |
| 4 | Genetically manipulated organics | 0            |
| 5 | I don't know                     | 0            |
|   |                                  | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field                    | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--------------------------|---------|---------|------|---------------|----------|-------|
| 1 | What does GMO stand for? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q41 - Which of the following eating habits are the most sustainable?

| # | Field  | Choice Count |
|---|--|--------------|
| 1 | Low-carb diet  | 0            |
| 2 | Plant based diet                                       | 0            |
| 3 | Fast-food diet   | 0            |
| 4 | High-carb diet   | 0            |
| 5 | High protein diet                                      | 0            |
| 6 | Locally-grown diet                                     | 0            |
| 7 | Highly processed, extra additives, factory-farmed diet | 0            |
|   |  | 0            |

Showing Rows: 1 - 8 Of 8

| Field  | Count |
|--|-------|
| Which of the following eating habits are the most sustainable? | 0.00  |

Showing Rows: 1 - 1 Of 1

## Q42 - How many pounds of waste does the average U.S. citizen generate every day?

| # | Field      | Choice Count |
|---|------------|--------------|
| 1 | 1-3 lbs.   | 0            |
| 2 | 4-6 lbs.   | 0            |
| 3 | 7-9 lbs.   | 0            |
| 4 | 10-12 lbs. | 0            |
| 5 | 13-15 lbs. | 0            |
|   |            | 0            |

Showing Rows: 1 - 6 Of 6

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | How many pounds of waste does the average U.S. citizen generate every day? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

### Q43 - Approximately what percentage of household waste is compostable?

| # | Field  | Choice Count |
|---|--------|--------------|
| 1 | 15-30% | 0            |
| 2 | 35-50% | 0            |
| 3 | 55-70% | 0            |
| 4 | 75-90% | 0            |
|   |        | 0            |

Showing Rows: 1 - 5 Of 5

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | Approximately what percentage of household waste is compostable? | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

## Q44 - Which of the following materials are generally recyclable? (Check all that apply)

| #  | Field                   | Choice Count |
|----|-------------------------|--------------|
| 1  | Batteries               | 0            |
| 2  | Styrofoam cups          | 0            |
| 3  | Chip bags               | 0            |
| 4  | ½ eaten sandwich        | 0            |
| 5  | Office paper            | 0            |
| 6  | Electronics/cell phones | 0            |
| 7  | Paper towels/napkins    | 0            |
| 8  | Broken Frisbee          | 0            |
| 9  | Aluminum can            | 0            |
| 10 | Single use paper cups   | 0            |
| 11 | Plastic bottles         | 0            |
| 12 | Straws                  | 0            |
|    |                         | 0            |

Showing Rows: 1 - 13 Of 13

| Field   | Count |
|---|-------|
| Which of the following materials are generally recyclable? (Check all that apply) | 0.00  |

Showing Rows: 1 - 1 Of 1



Q45 - Please indicate your thought or reaction to the following statements.

- Strongly Disagree
- Disagree
- Neutral
- Agree
- Strongly Agree

I am hopeful the sustainability efforts of myself and others will make a difference to the world in my lifetime.

I have the knowledge and skills required to make a difference with sustainability efforts and initiatives.

I am dedicated to making a positive difference in my lifetime by addressing sustainability related issues.

| # | Field  | Strongly Disagree | Disagree | Neutral | Agree | Strongly Agree | Total |
|---|--|-------------------|----------|---------|-------|----------------|-------|
| 1 | I am hopeful the sustainability efforts of myself and others will make a difference to the world in my lifetime. | 0                 | 0        | 0       | 0     | 0              | 0     |
| 2 | I have the knowledge and skills required to make a difference with sustainability efforts and initiatives.       | 0                 | 0        | 0       | 0     | 0              | 0     |
| 3 | I am dedicated to making a positive difference in my lifetime by addressing sustainability related issues.       | 0                 | 0        | 0       | 0     | 0              | 0     |

Showing Rows: 1 - 3 Of 3

| # | Field  | Minimum | Maximum | Mean | Std Deviation | Variance | Count |
|---|--|---------|---------|------|---------------|----------|-------|
| 1 | I am hopeful the sustainability efforts of myself and others will make a difference to the world in my lifetime. | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 2 | I have the knowledge and skills required to make a difference with sustainability efforts and initiatives.       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |
| 3 | I am dedicated to making a positive difference in my lifetime by addressing sustainability related issues.       | 0.00    | 0.00    | 0.00 | 0.00          | 0.00     | 0     |

Q3 - Do any of the classes you are currently taking at Appalachian cover sustainability issues?



| # | Field  | Choice Count |
|---|--------|--------------|
| 1 | Yes    | 0.00% 0      |
| 2 | No     | 0.00% 0      |
| 3 | Unsure | 0.00% 0      |
|   |        | 0            |

Showing Rows: 1 - 4 Of 4

Q5 - In my experience so far as a student at Appalachian State University, I feel the university is living up to its reputation of sustainability.



| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0.00% 0      |
| 2 | Agree             | 0.00% 0      |
| 3 | Disagree          | 0.00% 0      |
| 4 | Strongly Disagree | 0.00% 0      |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5

# Q6 - To what degree did the following influence your decision to choose to attend

## Appalachian State?



| # | Field              | Availability of sustainability themed majors and classes | App State's sustainable campus and operations | App State's mountain location | App State's sustainability reputation | Total |
|---|--------------------|--|---|-------------------------------|---------------------------------------|-------|
| 1 | A major influence  | 0.00% 0  | 0.00% 0                                       | 0.00% 0                       | 0.00% 0                               | 0     |
| 2 | A strong influence | 0.00% 0  | 0.00% 0                                       | 0.00% 0                       | 0.00% 0                               | 0     |
| 3 | Some influence     | 0.00% 0  | 0.00% 0                                       | 0.00% 0                       | 0.00% 0                               | 0     |
| 4 | No influence       | 0.00% 0  | 0.00% 0                                       | 0.00% 0                       | 0.00% 0                               | 0     |

Showing Rows: 1 - 4 Of 4

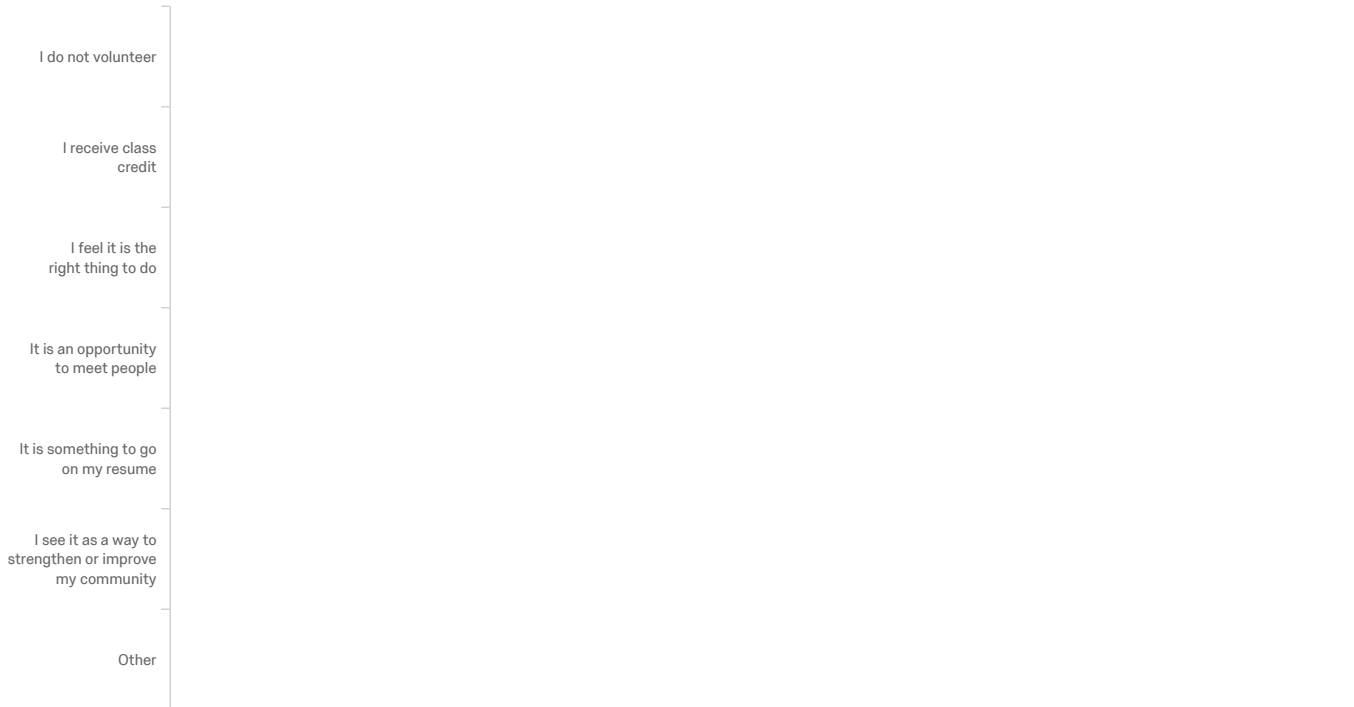
Q14 - I am interested in participating in service projects or sustainability-related student clubs while attending Appalachian.



| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0.00% 0      |
| 2 | Agree             | 0.00% 0      |
| 3 | Disagree          | 0.00% 0      |
| 4 | Strongly Disagree | 0.00% 0      |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5

Q15 - My reasoning for volunteering can best be described by the following: (choose all that apply)



| # | Field   | Choice Count |
|---|---|--------------|
| 1 | I do not volunteer                                      | 0.00% 0      |
| 2 | I receive class credit                                  | 0.00% 0      |
| 3 | I feel it is the right thing to do                      | 0.00% 0      |
| 4 | It is an opportunity to meet people                     | 0.00% 0      |
| 5 | It is something to go on my resume                      | 0.00% 0      |
| 6 | I see it as a way to strengthen or improve my community | 0.00% 0      |
| 7 | Other   | 0.00% 0      |
|   |   | 0            |

Showing Rows: 1 - 8 Of 8

# Q18 - Please indicate your involvement with Appalachian's Carbon Neutral Commuter

program:



| # | Field                                     | Choice Count |
|---|---|--------------|
| 1 | I am unaware of this program              | 0.00% 0      |
| 2 | I chose not to participate in the program | 0.00% 0      |
| 3 | I plan to participate                     | 0.00% 0      |
| 4 | I am participating                        | 0.00% 0      |
|   |   | 0            |

Showing Rows: 1 - 5 Of 5

Q23 - I believe the human species must take immediate action to reduce greenhouse gas emissions.



| # | Field             | Choice Count |
|---|-------------------|--------------|
| 1 | Strongly Agree    | 0.00% 0      |
| 2 | Agree             | 0.00% 0      |
| 3 | Disagree          | 0.00% 0      |
| 4 | Strongly Disagree | 0.00% 0      |
|   |                   | 0            |

Showing Rows: 1 - 5 Of 5



## Q26 - Where does the majority of garbage in the United States end up?



| # | Field                  | Choice Count |
|---|------------------------|--------------|
| 1 | Composters             | 0.00% 0      |
| 2 | Incinerators           | 0.00% 0      |
| 3 | Recycling facilities   | 0.00% 0      |
| 4 | Landfills              | 0.00% 0      |
| 5 | Waste-to-energy plants | 0.00% 0      |
|   |                        | 0            |

Showing Rows: 1 - 6 Of 6

## Q27 - What is the recycling rate of North Carolina?



| # | Field  | Choice Count |
|---|--------|--------------|
| 1 | 0-15%  | 0.00% 0      |
| 2 | 16-30% | 0.00% 0      |
| 3 | 31-45% | 0.00% 0      |
| 4 | 46-60% | 0.00% 0      |
| 5 | 61-75% | 0.00% 0      |
| 6 | 76%+   | 0.00% 0      |
|   |        | 0            |

Showing Rows: 1 - 7 Of 7

**End of Report**