

Colorado State University Sustainability Literacy Assessment

Description:

Date Created: 11/27/2018 11:36:44 PM

Date Range: 12/4/2018 12:00:00 AM - 12/14/2018 11:59:00 PM

Q1. Dear Colorado State University Student, We request your participation in the 2018 Colorado State University (CSU) Sustainability Literacy Survey. Sustainability education is growing throughout higher education and you can help determine the direction of that growth. The results of this survey will be used to inform decision-makers at the University, including CSU Housing & Dining Services, and continued research on the development of a sustainability literacy assessment instrument. In addition, the results will be reported to the Sustainability Tracking, Assessment & Rating System (STARS), which CSU is a participant. For more information on STARS, please visit: <https://stars.aashe.org>. We do not ask for your name and your participation is completely voluntary. The survey should take about 10-15 minutes to complete. If you have any questions, please contact Dr. Renee Harmon via email at renee.harmon@colostate.edu. If you agree to participating in the survey, please click Yes.

Percent

100.00%



Yes

0.00%

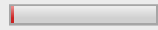


No

Q2. Using the scale below rate your perceived knowledge of sustainability. Select one number. 1 represents low knowledge of sustainability and 10 represents high knowledge of sustainability.

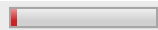
Percent

1.96%



1- Low

3.92%



2

1.96%



3

7.84%



4

7.84%



5

13.73%



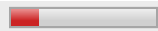
6

23.53%



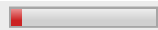
7

19.61%



8

7.84%



9

11.76%



10- High

Q3. Are you familiar with the concept of systems-thinking?

Percent

37.25%



Yes

62.75%



No

Q4. Are you familiar with the concept of sustainability?

Percent

96.08%



Yes

3.92%



No

Q5. Do you recycle plastics?

Percent

92.16%



Yes

7.84%



No

Q6. Do you recycle paper?

Percent



Q7. Do you recycle aluminum?

Percent



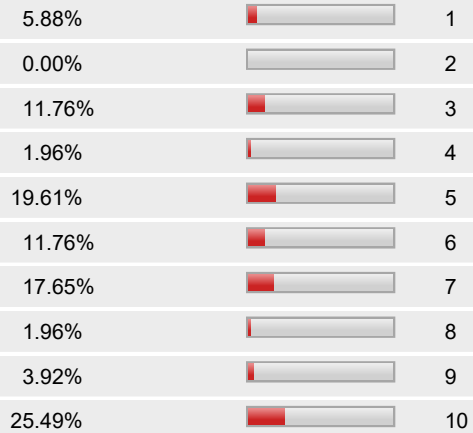
Q8. Do you use a refillable water bottle?

Percent



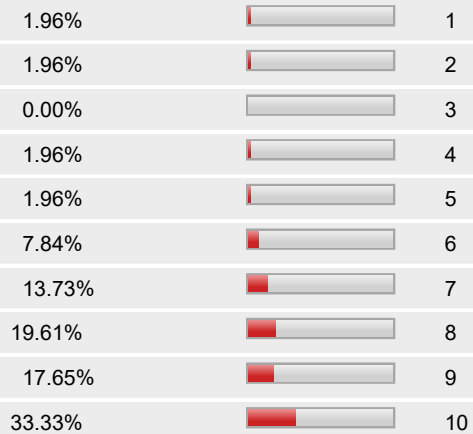
Q9. Please rate the following on a scale of 1 (being the lowest) to 10 (being the highest): - How important was sustainability to you prior to attending CSU?

Percent

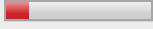
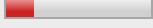
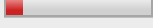
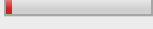
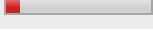
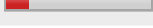
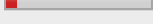
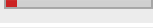
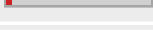



Q10. Please rate the following on a scale of 1 (being the lowest) to 10 (being the highest): - How important is sustainability to you now?

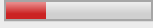
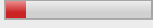
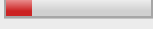
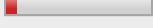
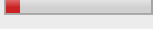
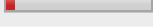
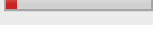
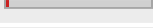
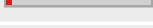
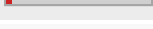
Percent



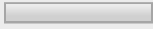
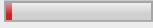

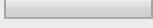
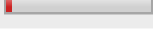
Q11. Please rate the following on a scale of 1 (being the lowest) to 10 (being the highest): - How would you rate your level of involvement in CSU environmental sustainable activities?

Percent		
15.69%		1
19.61%		2
11.76%		3
3.92%		4
9.80%		5
15.69%		6
7.84%		7
7.84%		8
3.92%		9
3.92%		10

Q12. Please rate the following on a scale of 1 (being the lowest) to 10 (being the highest): - How would you rate your level of involvement in CSU social sustainable activities?

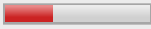
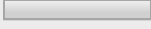
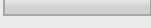

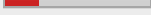
Percent		
27.45%		1
13.73%		2
17.65%		3
7.84%		4
9.80%		5
5.88%		6
7.84%		7
1.96%		8
3.92%		9
3.92%		10

Q13. Select the one best response for each question. Sustainability: Which is the most commonly used definition of sustainability:

Percent		
0.00%		Creating a government welfare system that ensures universal access to education, healthcare, and social services
3.92%		Setting aside resources for preservation, never to be used
92.16%		Meeting the needs of the present without compromising the ability of future generations to meet their own needs
0.00%		Building a neighborhood that is both socio-demographically and economically diverse
3.92%		I do not know

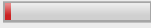



Q14. Environmental quality and social equity are as important as economic stability; this is called:

Percent

33.33%		Sustainable development
0.00%		Acceptable business strategy
0.00%		Decision making for sustainable living
43.14%		Triple bottom line
23.53%		I do not know

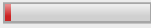
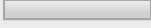

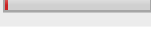
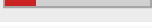
Q15. The Triple Bottom Line refers to:

Percent

3.92%		Sustainable development
56.86%		Environmental quality and social equity are as important as economic stability Decision making for sustainable living
3.92%		Business practices to ensure revenue
35.29%		I do not know

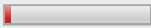
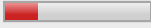

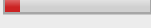
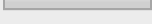
Q16. The U.S. Department of Health and Human Services describes medically underserved areas/populations where:

Percent

3.92%		There are no hospitals for people to gain access to major surgeries
0.00%		Care is expensive to tax payers
72.55%		Too few primary care providers, high infant mortality, high poverty
1.96%		Outdated medical equipment is used
21.57%		I do not know


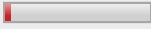
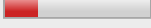
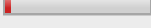
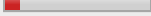
Q17. The term "carbon footprint" is a measure of:

Percent

4.17%		The size of the carbon chain in a given quantity of gasoline
22.92%		Toxic carbons released in the air
62.50%		Greenhouse gases released by burning fossil fuels
10.42%		Carbon created by human footprints
0.00%		I do not know

Q18. Ground level ozone (bad ozone) is most often caused by:

Percent

58.33%		Emissions from industrial facilities and motor vehicle exhaust
4.17%		Chemicals from aerosol and other spray cans
22.92%		Methane gases from landfills and cattle exhaust
4.17%		Air traffic exhaust
10.42%		I do not know

Q19. The Life Cycle Assessment is a tool that evaluates the:

Percent		
0.00%	<input type="checkbox"/>	Age of a society
70.83%	<input checked="" type="checkbox"/>	Environmental impact of a product or service system from conception to end of use
4.17%	<input type="checkbox"/>	Damage a product might have on the environment
0.00%	<input type="checkbox"/>	Changes in human life expectancy
25.00%	<input type="checkbox"/>	I do not know

Q20. Carbon dioxide, methane, nitrous oxide, and chlorofluorocarbons are all:

Percent		
4.17%	<input type="checkbox"/>	Atmospheric gases
6.25%	<input type="checkbox"/>	Gases produced by humans
16.67%	<input type="checkbox"/>	Gases important to control global warming
70.83%	<input checked="" type="checkbox"/>	Greenhouse gases
2.08%	<input type="checkbox"/>	I do not know

Q21. The majority of endangered species are at risk due to:

Percent		
2.08%	<input type="checkbox"/>	Overhunting of exotic animals for their tusks, horns, etc. in their natural habitats
97.92%	<input checked="" type="checkbox"/>	Human activities, natural habitat loss, climate change, and the introduction of non-native species to ecosystems
0.00%	<input type="checkbox"/>	Issues with inbreeding due to people wanting purebred pets
0.00%	<input type="checkbox"/>	Disease and illness not adequately controlled
0.00%	<input type="checkbox"/>	I do not know

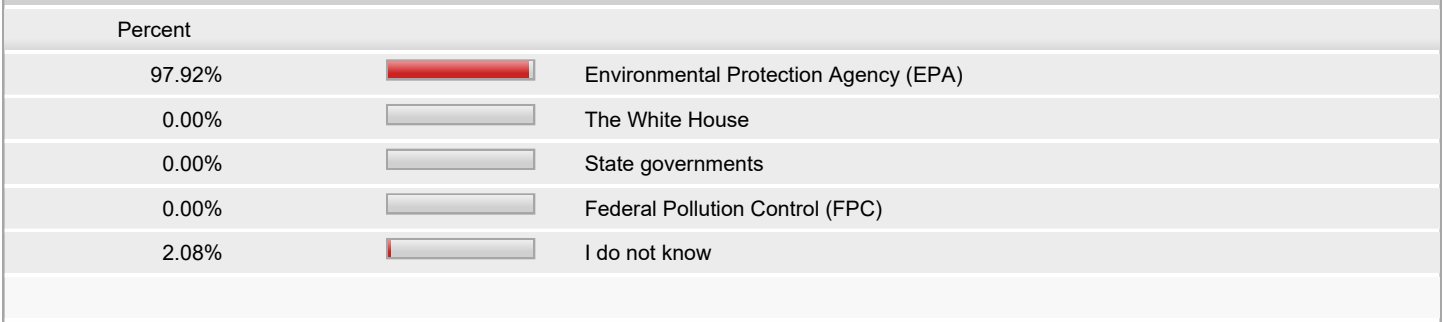
Q22. What does ozone protect humans from:

Percent		
2.08%	<input type="checkbox"/>	Asteroids and other space matter
0.00%	<input type="checkbox"/>	Skin cancer
12.50%	<input type="checkbox"/>	Overheating of the Earth
81.25%	<input checked="" type="checkbox"/>	Harmful ultraviolet rays
4.17%	<input type="checkbox"/>	I do not know

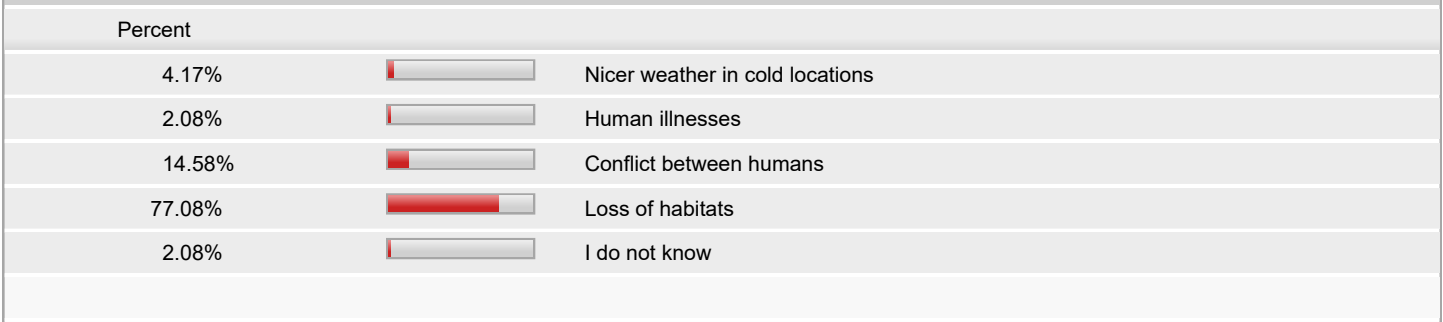
Q23. Which best describes stormwater:

Percent		
58.33%	<input checked="" type="checkbox"/>	Rain and snowmelt flowing over land, accumulating pollutants
8.33%	<input type="checkbox"/>	Storm waste
0.00%	<input type="checkbox"/>	Acid rain
18.75%	<input type="checkbox"/>	Water collected from rain storms that people are allowed to keep for their personal use
14.58%	<input type="checkbox"/>	I do not know

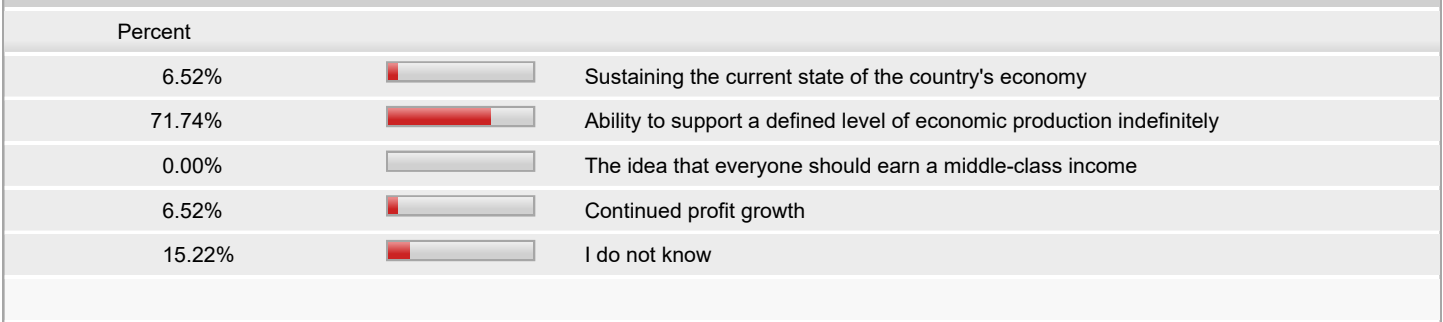
Q24. The organization that oversees environmental regulations:



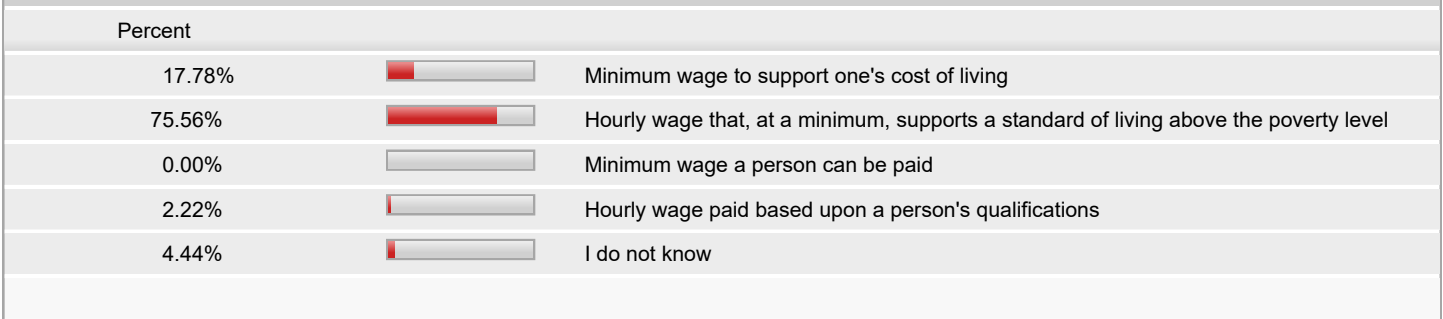
Q25. Climate change creates:



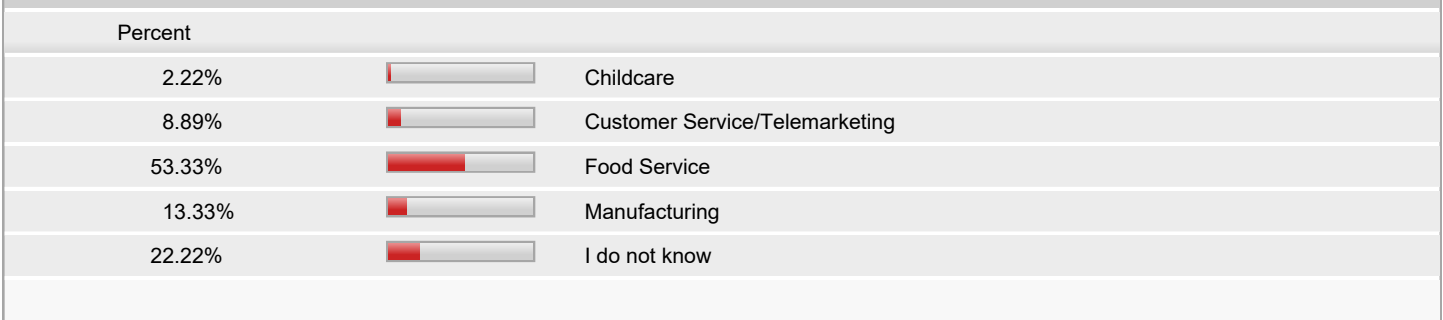
Q26. Which of the following is a general definition of economic sustainability:



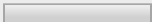
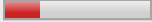

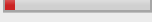
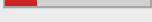
Q27. Which most accurately describes "living wage" in a given location:




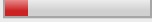
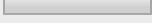
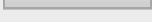
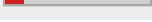
Q28. Most minimum wage workers are employed in which industry:




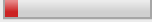
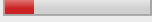
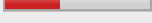
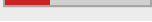
Q29. Victims of labor trafficking often work in which industry:

Percent		
0.00%		Dance shows, musical shows, carnivals
24.44%		Escort services, dating services
46.67%		Agriculture, domestic work, health and beauty services
6.67%		Construction, car sales, yard work
22.22%		I do not know

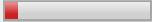
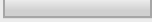

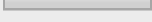
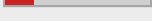
Q30. What is a "food desert":

Count	Percent	
71.11%		Urban or rural areas without ready access to fresh, healthy, and affordable food.
15.56%		Area where food is not grown due to climate, therefore all food must be shipped in
0.00%		Food that has been deemed unacceptable for human consumption
0.00%		A large compost bin
13.33%		I do not know


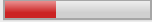
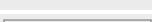
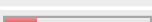
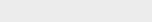
Q31. In the U.S., K-12 public school students who do not speak English have the right to:

Percent		
2.22%		Be taught only in their native language
8.89%		Request the use of a mentor or tutor
20.00%		There are no specific rights for non-English speakers
37.78%		Be taught English and provided with bilingual instruction
31.11%		I do not know

Q32. The U.S. Department of Health and Human Services describes medically underserved areas/populations where:

Percent		
8.89%		There are no hospitals for people to gain access to major surgeries
0.00%		Care is expensive to tax payers
71.11%		Too few primary care providers, high infant mortality, high poverty
0.00%		Outdated medical equipment is used
20.00%		I do not know

Q33. What is an accurate statement about food security in the U.S.:

Percent		
4.44%		Food security is not an issue
35.56%		African American households are more than twice as likely to be food insecure as white, non-Hispanic households
0.00%		This is an issue that affects those that live in rural areas that have dry, hot climates
22.22%		Elderly, homeless, and members of the lesbian, gay, bisexual, and transgender (LGBT) population are twice as likely to be food insecure as other Americans
37.78%		I do not know

Q34. What is your current academic level:

Percent

0.00%	<input type="checkbox"/>	Freshman
0.00%	<input type="checkbox"/>	Sophomore
2.22%	<input type="checkbox"/>	Junior
48.89%	<input checked="" type="checkbox"/>	Senior
31.11%	<input checked="" type="checkbox"/>	Graduate Student/
0.00%	<input type="checkbox"/>	Professional/Vet Med Student
17.78%	<input checked="" type="checkbox"/>	Other

Percent

12.50%	<input type="checkbox"/>	2017 graduate
37.50%	<input checked="" type="checkbox"/>	Alumni
12.50%	<input type="checkbox"/>	Employee - Researcher and Lab Manager
12.50%	<input type="checkbox"/>	Graduate, no longer a student
12.50%	<input type="checkbox"/>	Graduated CSU
12.50%	<input type="checkbox"/>	undergrad

Q35. Are you enrolled as an international student:

Percent

2.22%	<input type="checkbox"/>	Yes
97.78%	<input checked="" type="checkbox"/>	No

Q36. How do you describe yourself:

Percent

0.00%	<input type="checkbox"/>	African American or Black
0.00%	<input type="checkbox"/>	Alaska Native
0.00%	<input type="checkbox"/>	American Indian or Native American
8.89%	<input type="checkbox"/>	Asian
8.89%	<input type="checkbox"/>	Biracial or Multiracial
13.33%	<input checked="" type="checkbox"/>	Hispanic or Latino/a
0.00%	<input type="checkbox"/>	Middle Eastern
0.00%	<input type="checkbox"/>	Pacific Islander
60.00%	<input checked="" type="checkbox"/>	White or Caucasian
0.00%	<input type="checkbox"/>	Other (if not described above):

Percent

8.89%	<input type="checkbox"/>	Prefer not to answer
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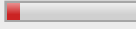
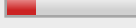
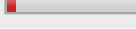
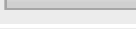
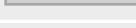

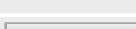

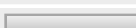
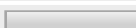
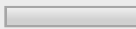
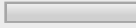
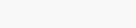
Q37. What is your age:

Percent

100.00%	<input checked="" type="checkbox"/>
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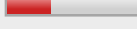
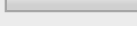
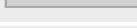
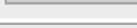
Count Percent

2.27%	<input type="checkbox"/>	0
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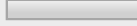
18.18%		21
29.55%		22
15.91%		23
4.55%		24
4.55%		25
2.27%		26
9.09%		27
2.27%		28
2.27%		33
2.27%		34
2.27%		36
2.27%		38
2.27%		39

Q38. How do you identify:

Percent


55.56%		Female
40.00%		Male
0.00%		Transgender
0.00%		Gender nonconforming
0.00%		Other:

Percent

4.44%		Prefer not to answer
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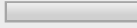
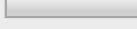
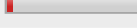
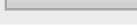
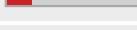

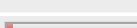
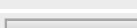

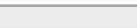
Q39. Do you live in university-sponsored housing:

Percent

6.67%		Yes
93.33%		No

Q40. Select the college of your major/program where you are a student:

Percent

6.67%		Agricultural Sciences
0.00%		Business
13.33%		Engineering
6.67%		Health and Human Sciences
26.67%		Liberal Arts
11.11%		Natural Resources
20.00%		Natural Sciences
13.33%		Veterinary Medicine & Biomedical Sciences
0.00%		Undeclared student
0.00%		Other:

Percent

2.22% I do not know

Q41. Are you aware of the following CSU sustainability educational opportunities: - Minor in Global Environmental Sustainability

Percent

77.78% Yes

22.22% No

Q42. Are you aware of the following CSU sustainability educational opportunities: - Sustainable Water Interdisciplinary Minor

Percent

37.78% Yes

62.22% No

Q43. Are you aware of the following CSU sustainability educational opportunities: - Pre-college Summer Sustainability Program

Percent

6.67% Yes

93.33% No

Q44. Are you aware of the following CSU sustainability educational opportunities: - Endorsed courses by the School of Global Environmental Sustainability

Percent

37.78% Yes

62.22% No

Q45. Where have you learned about sustainability at CSU? (Select all that apply)

Respondent %

Response %

66.67%	21.90%	<input checked="" type="checkbox"/>	Classroom/Faculty
51.11%	16.79%	<input checked="" type="checkbox"/>	Online or print marketing
17.78%	5.84%	<input type="checkbox"/>	Student Sustainability Center
40.00%	13.14%	<input checked="" type="checkbox"/>	Other CSU student organization(s)
42.22%	13.87%	<input checked="" type="checkbox"/>	Campus event(s)
71.11%	23.36%	<input checked="" type="checkbox"/>	Practices around campus (recycling bins, compost bins, water bottle filling stations, etc.)
6.67%	2.19%	<input type="checkbox"/>	Other:

Percent

33.33% friends

33.33% Started our own Committee in Laurel Village, on campus. Also part of a floor in Laurel Village dedicated to sustainability.

33.33% Through my campus job that creates marketing materials for a lot of sustainable projects

8.89% 2.92% I have not learned about sustainability at CSU