

Sustainability Literacy Assessment 2016

Respondents: 734 displayed, 734 total Status: Closed
 Launched Date: 05/23/2016 Closed Date: 04/23/2016

1. Please select your education level:

	Response Total	Response Percent	Points	Avg
Freshman	105	20%	n/a	n/a
Sophomore	75	14%	n/a	n/a
Junior	142	27%	n/a	n/a
Senior	168	32%	n/a	n/a
Graduate level	23	4%	n/a	n/a
Not a student: Faculty or Staff	3	1%	n/a	n/a
Prefer not to answer	8	2%	n/a	n/a
Total Respondents		524	100%	
(skipped this question)		210		

2. Please select the college of your major:

	Response Total	Response Percent	Points	Avg
College of Natural Resources	150	29%	n/a	n/a
College of Letters and Science	166	32%	n/a	n/a
College of Professional Studies	140	27%	n/a	n/a
College of Fine Arts and Communication	39	7%	n/a	n/a
Undeclared	17	3%	n/a	n/a
Not Applicable	7	1%	n/a	n/a
Prefer not to answer	5	1%	n/a	n/a
Total Respondents		524	100%	
(skipped this question)		210		

3. Choose the best definition for "sustainable living":

	Response Total	Response Percent	Points	Avg
Reserving land and resources for preservation so they can never be used	9	2%	n/a	n/a
Development that meets the needs of the present generations without compromising the ability of future generations to meet their own needs	373	71%	n/a	n/a
Reducing your personal carbon footprint and use of the Earth's natural resources	109	21%	n/a	n/a
Reaching for a standard of living that allows a person to afford their needs	24	5%	n/a	n/a

Prefer not to answer	9	2%	n/a	n/a
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Total Respondents	524	100%
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(skipped this question)	210
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4. In sustainability we often refer to the "Triple Bottom Line" when defining what makes something sustainable. What are the three components of the triple bottom line?

	Response Total	Response Percent	Points	Avg
Land, Labor, Capital	153	29%	n/a	n/a
People, Planet, Profit	316	60%	n/a	n/a
Profit, Profit, Profit	7	1%	n/a	n/a
Income, Expense, Profit	24	5%	n/a	n/a
Prefer not to answer	24	5%	n/a	n/a

Total Respondents	524	100%
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(skipped this question)	210
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5. In your time here at UW-Stevens Point, in general, have your classes taught or referenced the concepts or three pillars of sustainability - economic, environment, and social?

	Response Total	Response Percent	Points	Avg
Yes, several of my classes have covered sustainability.	126	24%	n/a	n/a
One or two classes have covered sustainability.	262	50%	n/a	n/a
Sustainability concepts have not been taught in any of my classes.	125	24%	n/a	n/a
Prefer not to answer	10	2%	n/a	n/a

Total Respondents	523	100%
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(skipped this question)	211
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6. What federal agency oversees environmental regulations?

	Response Total	Response Percent	Points	Avg
Department of Agriculture	32	7%	n/a	n/a
Council on Environmental Quality	14	3%	n/a	n/a
Environmental Protection Agency	317	66%	n/a	n/a
Department of Natural Resources	95	20%	n/a	n/a
Department of Health and Human Resources	8	2%	n/a	n/a
Prefer not to answer	17	4%	n/a	n/a

Total Respondents	483	100%
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(skipped this question)	251
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7. The United States represents 5% of the world's population. How much of the world's resources does the United States consume?

	Response Total	Response Percent	Points	Avg
50%	143	30%	n/a	n/a
15%	54	11%	n/a	n/a
29%	275	57%	n/a	n/a
5%	4	1%	n/a	n/a
Prefer not to answer	7	1%	n/a	n/a

Total Respondents	483	100%
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(skipped this question)	251
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8. Approximately 3 billion people, about half of the world, live on less than \$2/day. If the poor populations of this world were to live, consume, and develop like the Western part of the world in order to gain similar living standards, it is estimated that we would need

_____ more planet Earths in order to produce the necessary resources and absorb our high levels of waste.					
		Response Total	Response Percent	Points	Avg
1		7	1%	n/a	n/a
5		210	43%	n/a	n/a
2		41	8%	n/a	n/a
6		211	44%	n/a	n/a
Prefer not to answer		14	3%	n/a	n/a
Total Respondents		483	100%		
(skipped this question)			251		

9. The Suites @201 is LEED certified at a gold level. Neale Hall, Burroughs Hall and Knutzen Hall are all registered for LEED certification. The new science building will be built to LEED standards. What does this certification mean?

		Response Total	Response Percent	Points	Avg
The building is fully insured for all natural disasters.		4	1%	n/a	n/a
The building is built with fair-trade building supplies and is free of lead and asbestos.		20	4%	n/a	n/a
The building was built by certified contractors.		2	0%	n/a	n/a
The building maximizes operational efficiency and minimize environmental impact.		433	90%	n/a	n/a
Prefer not to answer		24	5%	n/a	n/a
Total Respondents		483	100%		
(skipped this question)			251		

10. Fracking is a process that involves drilling vertically into the Earth's surface and releasing natural gas through the breaking of shale. The shale is broken by releasing fluid at high pressures into the ground. Chemicals that are released through fracking can have long term exposure effects on human health and include chemicals like benzene, toluene, and methane. What environmental impacts are associated with fracking?

		Response Total	Response Percent	Points	Avg
Methane contaminated groundwater		31	6%	n/a	n/a
Groundwater depletion		9	2%	n/a	n/a
Fracking induced earthquakes		8	2%	n/a	n/a
All of the above		419	87%	n/a	n/a
Prefer not to answer		16	3%	n/a	n/a
Total Respondents		483	100%		
(skipped this question)			251		

11. Coal is a fossil fuel used to generate electricity. When it is burned it releases dangerous chemicals such as carbon dioxide, sulfur dioxide, and mercury. The mining, cleaning, and transportation of coal generates additional health and environmental hazards. What percentage of electricity in WI comes from this form of energy?

		Response Total	Response Percent	Points	Avg
22%		68	15%	n/a	n/a
49%		139	30%	n/a	n/a
62%		143	31%	n/a	n/a
84%		85	18%	n/a	n/a
Prefer not to answer		26	6%	n/a	n/a
Total Respondents		461	100%		

(skipped this question) 273

12. To produce steam on campus, we mainly consume natural gas and coal, with oil and wood pellets used as backup fuels. UWSP offsets our electricity consumption through the purchase of renewable energy credits (RECs). By purchasing these credits, we take responsibility for the environmental impact of our use of electricity. What percentage of the school's electricity was offset by RECs for the most recently completed fiscal year?

	Response Total	Response Percent	Points	Avg
59%	154	33%	n/a	n/a
100%	78	17%	n/a	n/a
15%	100	22%	n/a	n/a
75%	91	20%	n/a	n/a
Prefer not to answer	38	8%	n/a	n/a
Total Respondents		461	100%	

(skipped this question) 273

13. Only 1% of the water on earth is fit and available for human consumption. Which of the following statements on water conservation is not true?

	Response Total	Response Percent	Points	Avg
Leaking faucets can waste 100 gallons per day.	118	26%	n/a	n/a
If you keep your showers under 30 minutes, you'll save up to 1000 gallons per month of water.	107	23%	n/a	n/a
One flush of the toilet uses 6 1/2 gallons of water.	130	28%	n/a	n/a
You use about 5 gallons of water if you leave the water running while brushing your teeth	80	17%	n/a	n/a
Prefer not to answer	26	6%	n/a	n/a
Total Respondents		461	100%	

(skipped this question) 273

14. Livestock and their byproducts account for 51% of all worldwide greenhouse gas emissions. They also consume a large amount of the world's freshwater. How many gallons of water does it take to produce one pound of beef?

	Response Total	Response Percent	Points	Avg
512 gal/lb	92	20%	n/a	n/a
1002 gal/lb	142	31%	n/a	n/a
1847 gal/lb	148	32%	n/a	n/a
3582 gal/lb	51	11%	n/a	n/a
Prefer not to answer	28	6%	n/a	n/a
Total Respondents		461	100%	

(skipped this question) 273

15. The fair trade label ensures that products were made and grown in a way that contributes to sustainable development, protecting the environment and securing the rights of workers. The fair trade label on products:

	Response Total	Response Percent	Points	Avg
Ensures products were made, grown and harvested in a way that protects the environment and guarantees the proper rights for workers.	425	92%	n/a	n/a
Fights for justice and against the climate crisis.	183	40%	n/a	n/a
Guarantees the product is organic.	93	20%	n/a	n/a

Prefer not to answer		22	5%	n/a	n/a
Total Respondents		461			
(skipped this question)		273			
16. The fair trade criteria includes:					
		Response Total	Response Percent	Points	Avg
Protecting water resources and natural vegetation areas		312	71%	n/a	n/a
Banning GMO use.		155	35%	n/a	n/a
Requirement of proper management of waste, water and energy.		321	73%	n/a	n/a
Restricting use of pesticides and fertilizers.		237	54%	n/a	n/a
Promoting agricultural diversification, erosion control, and no slash and burn practices.		306	69%	n/a	n/a
Prefer not to answer		42	10%	n/a	n/a
Total Respondents		441			
(skipped this question)		293			
17. Sustainable farming practices produce food while keeping the air clean and maintaining healthy soils. Local food allows consumers to lower their carbon footprint and begin to know exactly what is being put into their food. Food and farming contribute both to the environment and social justice issues, landfill issues, and environmental health. Which of the following sustainable food initiatives is NOT implemented on campus?					
		Response Total	Response Percent	Points	Avg
Green box on the go		96	22%	n/a	n/a
Over 50% of food is local		127	29%	n/a	n/a
Compost bins around campus		86	20%	n/a	n/a
Fair trade products offered at each school vendor		94	21%	n/a	n/a
Prefer not to answer		37	8%	n/a	n/a
Total Respondents		440	100%		
(skipped this question)		294			
18. Ecosia is a search engine that donates about 80% of its surplus income to a tree planting program in Burkina Faso, with a goal of planting one billion trees by 2020. Would you like to see Ecosia become the default campus search engine?					
		Response Total	Response Percent	Points	Avg
Yes		229	52%	n/a	n/a
Unsure		139	32%	n/a	n/a
No		45	10%	n/a	n/a
Prefer not to answer		27	6%	n/a	n/a
Total Respondents		440	100%		
(skipped this question)		294			
19. The 21st Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change (COP21) was held in Paris from November 30-December 11 2015. What was the outcome of this convention?					
		Response Total	Response Percent	Points	Avg
Nations attempted to establish their individual roles in climate action but no treaty or legal document was drafted.		102	23%	n/a	n/a
A political agreement to cap the global temperature rise by committing to reductions of CO2 within each nation.		119	27%	n/a	n/a

A legally binding treaty that contains emission reduction commitments from 187 countries starting in 2020		88	20%	n/a	n/a
All developed nations of the world developed a universal agreement to rid all agriculture in their country from the use of GMO's by the year 2030.		24	5%	n/a	n/a
Prefer not to answer		107	24%	n/a	n/a
Total Respondents		440	100%		
(skipped this question)		294			
20. As the climate warms, we see a general trend in glacial retreat. In Glacier National Park in Montana, the last glacier is estimated to disappear by the year 2030. Studies have shown that glaciers all over the world are thinning at an average loss of 0.31 m/yr. As we lose glacial mass, what greenhouse gas are we most worried about being released?					
		Response Total	Response Percent	Points	Avg
Carbon dioxide		180	41%	n/a	n/a
Water vapor		37	8%	n/a	n/a
Methane		118	27%	n/a	n/a
Nitrous oxide		45	10%	n/a	n/a
Ozone		29	7%	n/a	n/a
Prefer not to answer		31	7%	n/a	n/a
Total Respondents		440	100%		
(skipped this question)		294			
21. Since pre-industrial times, our Earth has warmed 1.6°F. Since the year 2014, we have seen levels of carbon dioxide (CO2) higher than 400 parts per million (ppm) of carbon dioxide. What is the safe level of CO2 that scientists have found our planet can be at?					
		Response Total	Response Percent	Points	Avg
300 ppm		80	19%	n/a	n/a
400 ppm		41	10%	n/a	n/a
350 ppm		128	30%	n/a	n/a
250 ppm		125	29%	n/a	n/a
Prefer not to answer		52	12%	n/a	n/a
Total Respondents		426	100%		
(skipped this question)		308			
22. What do you believe to be the biggest contributor to global climate change?					
		Response Total	Response Percent	Points	Avg
A natural shift in climate		25	6%	n/a	n/a
The release of fossil fuels, particularly carbon dioxide		246	58%	n/a	n/a
Deforestation of forests around the world		89	21%	n/a	n/a
Developing countries		40	9%	n/a	n/a
I do not believe global climate change is happening.		6	1%	n/a	n/a
Prefer not to answer		20	5%	n/a	n/a
Total Respondents		426	100%		
(skipped this question)		308			
23. Riding your bike or walking to school/work and around the town instead of using a car gives a lower carbon footprint than driving a car. How often do you ride your bike or walk?					
		Response Total	Response Percent	Points	Avg
I ride my bike/walk every day to school and to run errands		125	29%	n/a	n/a
I ride my bike/walk every		121	28%	n/a	n/a

day only to school.

I ride my bike/walk to school every week, but not every day		55	13%	n/a	n/a
I only drive to school.		95	22%	n/a	n/a
Prefer not to answer		30	7%	n/a	n/a
Total Respondents		426	100%		
(skipped this question)			308		

24. Rate the following sustainability concerns. 1=Urgent, immediate action is needed 2=problematic, action is needed at some point 3=Potentially problematic, long-term action may be needed 4=Not very problematic, no action is needed

	1	2	3	4	Response Total	Response Average
Global carbon and greenhouse gas emissions	69.27% (284)	23.41% (96)	6.1% (25)	1.22% (5)	410	1.39
Pollution of rivers, lakes, and oceans	76.23% (311)	20.59% (84)	2.45% (10)	0.74% (3)	408	1.28
Freshwater depletion, particularly groundwater	67.81% (276)	26.54% (108)	4.67% (19)	0.98% (4)	407	1.39
GMO use in foods	23.23% (95)	31.78% (130)	29.34% (120)	15.65% (64)	409	2.37
Rising wealth and income gaps between social classes	40.93% (167)	33.33% (136)	20.1% (82)	5.64% (23)	408	1.9
Social injustice of racial and ethnic minorities, LGBTQ members, and women	41.81% (171)	33.74% (138)	17.11% (70)	7.33% (30)	409	1.9
Loss of habitat and wildlife due to human development	68.14% (278)	26.96% (110)	3.92% (16)	0.98% (4)	408	1.38
Cafos-factory farm use within the meat industry	41.52% (169)	37.35% (152)	15.97% (65)	5.16% (21)	407	1.85
Total Respondents					410	
(skipped this question)						324

25. Please rank the following campus sustainability issues in order of importance with one being the most important.

	Response Total	
view University divestment of all fossil fuel holdings	392	
view Becoming a zero waste campus	394	
view Achieving a platinum sustainability rating in the Association for Advancement of Sustainability in Higher Education (AASHE) Sustainability Tracking and Rating System (STARS)	393	
view Increasing renewable energy production on campus	394	
view Meeting the carbon neutrality deadlines set forth in the campus carbon neutrality plan	392	
view Eliminating coal use in the campus heating plant	392	
view Herbicide use reduction or elimination in landscaping	393	
view Increase in local, organic, and fair trade food products	394	
view Using native plants in landscaping	393	
view Increasing composting opportunities around campus	392	
Total Respondents		394

