SUSTAINABILITY LITERACY ASSESSMENT April, 2019

1. What year of study are you currently in?

\_\_\_\_ Freshman \_\_\_ Junior

\_\_\_\_ Sophomore \_\_\_ Senior

1. Which department is your major in?

\_\_\_ Business and Hospitality

 Communication Entrepreneurial Business (Business)

 Hotel, Resort & Tourism Management Hotel & Restaurant Management

 Management Sports Management

\_\_\_\_ Culinary Management

Baking Arts & Service Management Culinary Arts & Service Management

Food Service Management Baking & Pastry Arts

Culinary

 \_\_\_\_ Environment and Society

 Environmental Studies Integrated Studies

 Natural Resources Conservation Management

 Parks and Conservation Management

 Psychology Sustainability

 Recreation, Adventure Ed & Leisure Management

 \_\_\_\_ Forestry

 Arboriculture & Landscape Management

 Forestry (Biology, Management, Operations)

 Forest Technology Surveying

\_\_\_\_ Natural Sciences

[Biology](http://www.paulsmiths.edu/registrar/files/2018/08/BIOG_201709-tyffw0.pdf) [Ecological Restoration](https://www.paulsmiths.edu/registrar/files/2019/01/ECOR_201608-1dhsrbv.pdf)

[Environmental Sciences](http://www.paulsmiths.edu/registrar/files/2018/08/ENVS_201808-wkd4xq.pdf) Fish & Wildlife

[Human Health and the Environment](http://www.paulsmiths.edu/registrar/files/2018/08/HHAE_201804-2ko1usa.pdf)

\_\_\_\_ [Undeclared Major](http://www.paulsmiths.edu/registrar/files/2018/08/undm_201608-2bos18w.pdf)

**CHOOSE ONLY ONE ANSWER UNLESS INSTRUCTED OTHERWISE**

1. Which country has the highest population (most people)?

\_\_\_\_\_ United States

\_\_\_\_\_ Africa

\_\_\_\_\_ China

\_\_\_\_\_ India

\_\_\_\_\_ I don’t know

1. What is the most common reason that an animal becomes exctinct?

\_\_\_\_\_ Habitat loss

\_\_\_\_\_ Hunting and poaching

\_\_\_\_\_ Disease

\_\_\_\_\_ Climate Change

\_\_\_\_\_ Genetics

1. Which of the following is a renewable resource?

\_\_\_\_ Oil

\_\_\_\_\_ Copper

\_\_\_\_\_ Coal

\_\_\_\_\_ Trees

\_\_\_\_\_ Uranium

1. Do you currently consider yourself environmentally conscious (well informed or caring about the environment)?

\_\_\_\_\_ Yes \_\_\_\_\_ No

1. Which of the following concepts is NOT included in the widely accepted concept of the three pillars of sustainability?

 \_\_\_\_\_ Society

 \_\_\_\_\_ Democracy

 \_\_\_\_\_\_ Environment

 \_\_\_\_\_ Economy

1. Where does most garbage from America end up?

\_\_\_\_\_ dumped in the oceans

\_\_\_\_\_ incinerators

\_\_\_\_\_ landfills

\_\_\_\_\_ recycling facilities

1. What is the primary federal agency in the USA that oversees environmental regulation?

\_\_\_\_\_ Environmental Protection Agency (EPA)

\_\_\_\_\_ Federal Emergency Management Agency (FEMA)

\_\_\_\_\_ World Heath Organization (WHO)

\_\_\_\_\_ Bureau of Land Management (BLM)

1. Which of the following is an example of sustainable forest management?

\_\_\_\_\_ Restricting recreational use in all national forests.

\_\_\_\_\_ Using local community groups to monitor and manage all forest resources.

\_\_\_\_\_ Producing lumber for nearby communities to build affordable housing

\_\_\_\_\_ Never harvesting more wood than new growth can replace

1. Do you recycle?

\_\_\_\_\_ Yes, always.

\_\_\_\_\_ Most of the time

\_\_\_\_\_ Only when it’s convenient

\_\_\_\_\_ Never

1. What is your “carbon footprint”?

\_\_\_\_\_ the amount of carbon that is destroyed from human occupation of the earth

\_\_\_\_\_ a chain of carbon molecules which make up your DNA

\_\_\_\_\_ amount of greenhouse gas you produce by consuming goods and energy

\_\_\_\_\_ I have no idea

1. What is the most common cause of pollution in streams and rivers in the USA?

\_\_\_\_\_ Dumping of garbage near waterways

\_\_\_\_\_ Waste dumped into water by factories and sewage treatment plants

\_\_\_\_\_ Surface run off which picks up contaminants from paved surfaces, yards and farm fields

\_\_\_\_\_ Oil spills

1. The United States has been moving towards “energy independence.” Is the USA importing a lower or higher percentage of oil from other countries than it did 10 years ago?

\_\_\_\_\_ Lower

\_\_\_\_\_ the same

\_\_\_\_\_ Higher

\_\_\_\_\_ I don’t know

1. Carbon monoxide is a major contributor to air pollution. In the USA, which of the following is the biggest source of carbon monoxide?

\_\_\_\_\_ Factories

\_\_\_\_\_ People exhaling

\_\_\_\_\_ Cows

\_\_\_\_\_ Motor Vehicles

1. Which is an example of a sustainable practice?

\_\_\_\_ using electricity produced by solar panels

\_\_\_ flying to a conference about green energy

\_\_\_ using shopping bags made of plastic instead of paper

\_\_\_ removing invasive species from ponds and lakes

1. Which sustainable practices currently exist on the PSC campus?

\_\_\_\_ composting of kitchen waste

\_\_\_ energy produced from solar panels

\_\_\_\_ multiple LEED certified buildings on campus

\_\_\_\_ bicycle sharing program

\_\_\_\_ electricity purchased from local hydropower plant

\_\_\_\_ boiler system produces heat from renewable wood pellets

\_\_\_ use of some locally grown food in dining hall

\_\_\_\_ planting trees for income from sale of carbon credits

\_\_\_\_ sustainability grant program to promote sustainable projects and programs

\_\_\_\_ biodigester sewage plant

1. How many times a day do you think you leave a room without turning off a light or an electronic device?

\_\_\_\_ never

\_\_\_\_ sometimes I forget but not usually

\_\_\_\_ I don’t really pay attention

\_\_\_\_ I always leave them on. Someone else will turn it off.

1. What type of garbage is most harmful to wildlife?

\_\_\_\_ food waste

\_\_\_\_ plastic

\_\_\_\_ electronic trash

\_\_\_\_ paper

\_\_\_\_ Styrofoam

1. Which type of coffee cup is most sustainable?

\_\_\_\_ Styrofoam, it’s the lightest to ship

\_\_\_ Paper, it’s biodegradable

\_\_\_ stainless steel travel mug, it’s reusable

\_\_\_ ceramic mug, it’s reusable and breaks down in a landfill

1. Can plastic bags be recycled?

\_\_\_yes, it’s done all the time

\_\_\_ yes, but it’s not an easy or cheap process

\_\_\_ no

1. Do you plan to participate in an Earth Day event such as SAMFEST this year?

\_\_\_ What is Earth Day?

\_\_\_ I might

\_\_\_ No

\_\_\_ YES! For sure

\_\_\_ Yes, I’ve been helping to plan an event

1. Are your more or less environmentally aware now than before you came to PSC?

\_\_\_\_ Yes, definitely!

\_\_\_\_ Yes, a little more aware

\_\_\_\_ I was always very environmentally aware and it hasn’t changed much

\_\_\_\_ No, I was more active in environmental activities before I came to college

\_\_\_ I just don’t care about the environment that much

1. Do you litter?

\_\_\_ No, never and I pick up other people’s garbage all the time.

\_\_\_ No I don’t

\_\_\_ I only do when I can’t find a garbage can or a place to put it

\_\_\_ Yes

1. On a scale of 1 to 5, with one being not at all important and 5 being extremely important, how important is it to you to have a sustainable campus?

\_\_\_\_ (1 to 5)

1. Do you think about the environment and sustainability when making a purchase?

\_\_\_ Yes, I do a lot of research before I buy

\_\_\_ Yes, I try to make the better choice

\_\_\_ Not really, I don’t really think about it

\_\_\_You can’t avoid plastic and green house gases so just buy what you want

1. What is one thing you would be willing to do (that you don’t do now) to be more sustainable? CHOOSE ONLY the ONE thing that you’d be most likely to do long term.

\_\_\_\_ recycle as much as possible

\_\_\_\_ reduce or eliminate eating meat

\_\_\_\_ get a car with better gas mileage

\_\_\_\_ use less water

\_\_\_\_ go paperless

\_\_\_\_ walk or bike more instead of driving

\_\_\_\_ plant 1000 trees in my lifetime

\_\_\_\_ none of these but I’d do something

\_\_\_ Nothing, I’m not changing my lifestyle