

Sustainability Literacy Assessment Summary Report, Champlain College, Spring 2022

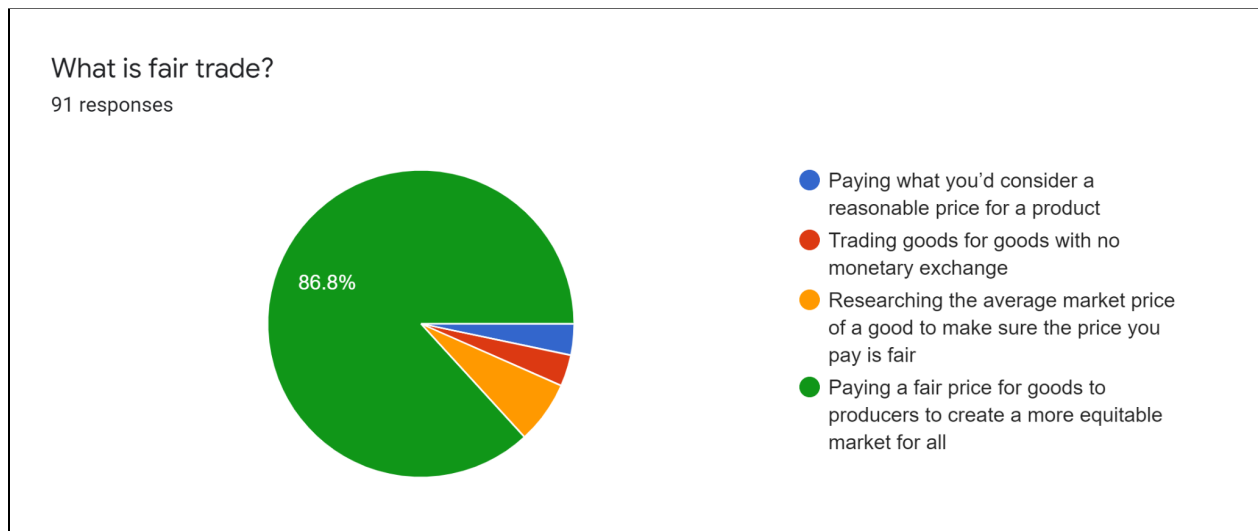
[Sustainability at Champlain College... What are your opinions?](#)

91 Respondents as of May 6, 2022; survey was developed by ENP 300 students as their service-learning project, and was distributed via CS&S newsletter, signage on campus screens, tabling and presented in a few classes.

The first five questions of this survey were designed to be a mini-assessment of participants' sustainability literacy. Overall, the majority of respondents answered the questions correctly. It is to be assumed that more sustainability-minded people may have participated in this survey and it would be advantageous to assess the knowledge of a broader swath of our campus community.

The questions and responses to this assessment follow below:

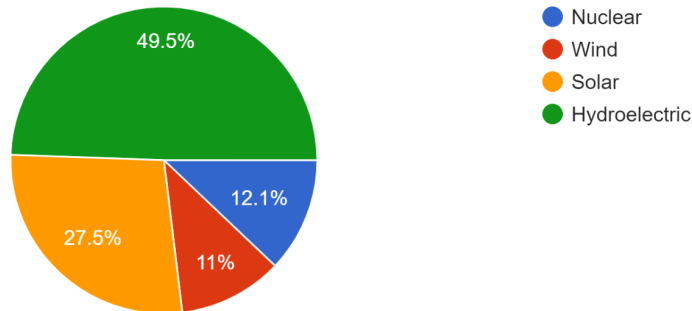
1. What is fair trade? Champlain College is a [designated Fair Trade campus](#), so we wanted to test our campus knowledge about the basic tenets of fair trade. According to [Fair Trade Campaigns](#), "Fair Trade seeks to enable economic development through equitable trading partnerships. Fair Trade ensures consumers that the products they purchase were grown, harvested, crafted and traded in ways that improve lives and protect the environment." **79 out of 91 (or 86.8%)** respondents were correct.



2. Which of these energy sources make up a majority of Vermont's energy use? According to the [US Energy Information Administration](#), "In 2020, Vermont generated about 100% of its electricity from renewable resources, a larger share than in any other state. About 58% of Vermont's utility-scale in-state generation came from conventional hydroelectric power." **45 people (49.5% of respondents)** answered this question correctly.

Which of these energy sources makes up a majority of Vermont's energy use?

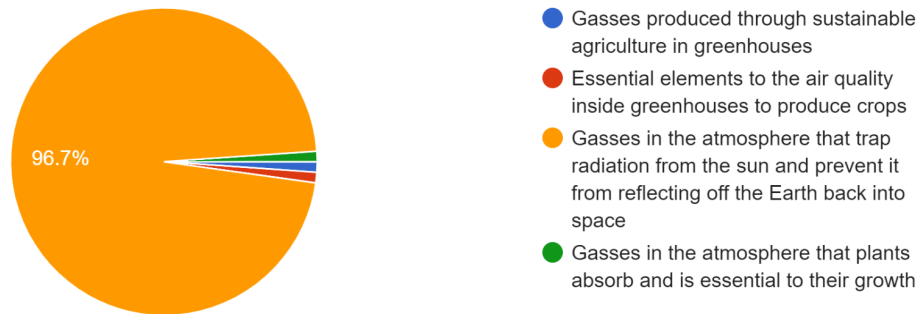
91 responses



3. Which definition best describes greenhouse gasses? The primary cause of climate change, it is important to know what greenhouse gasses are. [The US EPA](#) defines greenhouse gasses as “Gasses that trap heat in the atmosphere are called greenhouse gasses.” **88 of 91 people (or 96.% of respondents)** answered this question correctly.

Which definition best describes greenhouse gasses?

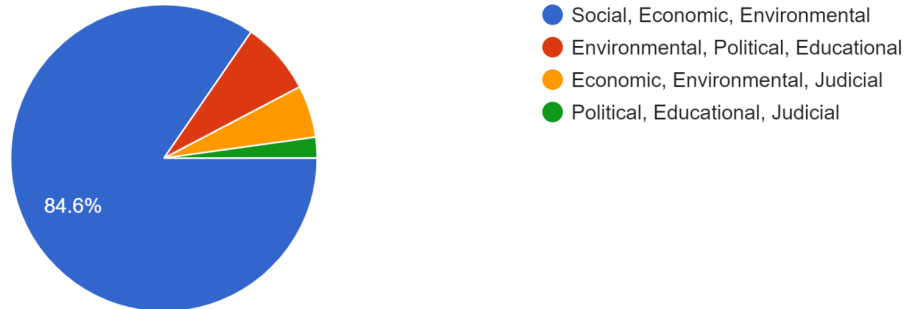
91 responses



4. What are the three pillars of sustainability? Sustainability is defined in many ways, and often people only consider the environmental aspects. As the [US EPA](#) outlines, the three primary pillars are environmental, social and economic. **77 out of 91 people (or 84.6% of respondents)** answered this correctly.

What are the three pillars of sustainability?

91 responses



5. What is the source of drinking water for Champlain College? Lake Champlain is a defining natural and cultural resource of our area and serves as the water source for approximately 145,000 people in the Lake Champlain Basin, according to the [Lake Champlain Basin Program](#). **51 out of 90 people (or 56.7% of respondents)** answered this correctly. Clearly, this is a topic that needs more outreach.

What is the source of drinking water for Champlain College?

90 responses

