



**The Stone Soup Leadership Institute's Youth Leadership Program
Bristol County Agricultural High School
Sustainability Survey - Pre-Test**

Student Summary - 2023

The Stone Soup Leadership Institute's Sustainability Survey is designed to evaluate students' goals and expectations of the youth leadership program and highlight the areas of growth throughout the program. The sustainability survey measures quantifiable data regarding the pursuit of postsecondary education and sustainable careers. The results displayed in this report were taken before the start of the Youth Leadership Program as a part of the Pre-Test for BCAHS delegates. The survey will be completed after the completion of the program and the results will be updated and compared.

Program Overview:

Throughout the six-month Youth Leadership Program, students connect with some of the real-life environmental and multicultural heroes who are featured in the book *Stone Soup for a Sustainable World - Life Changing Stories of Young Heroes*. Students will be exposed to sustainable careers and the developments of sustainable fields through events like the Job Shadow Day - Green Careers, Job Shadow Day - Renewable Energy and the 2023 Sustainability Tour. The students will then research different climate change and sustainability issues to develop presentations on sustainability innovations to share at the Sustainability Summit.

As a part of the 2023 Youth Leadership Program with BCAHS, delegates filled out the pre-test sustainability survey that evaluated their interest in the program, pursuing sustainable careers and personal skill development. Here are some of our findings:

Question 1: Grade

- 9th: 3 Students
- 10th: 7 Students
- 11th: 7 students

Question 2: Age

- 15: 7 students
- 16: 7 students
- 17: 3 students

Question 3: Which of the United Nations Sustainability Development Goals are you most interested in learning more about? (Rank from 1-17)

As our team assessed student surveys, the 3 highest ranked goals were as followed; Quality Education (9 students), Zero Hunger (8 Students), and Climate Action (7 Students). Here is a breakdown of the students who ranked their interest in each of the goals in 1st, 2nd, 3rd, and 4th.

Quality Education

- 1st: 2 students
- 2nd: 2 students
- 3rd: 3 students
- 4th: 2 Students

Zero Hunger

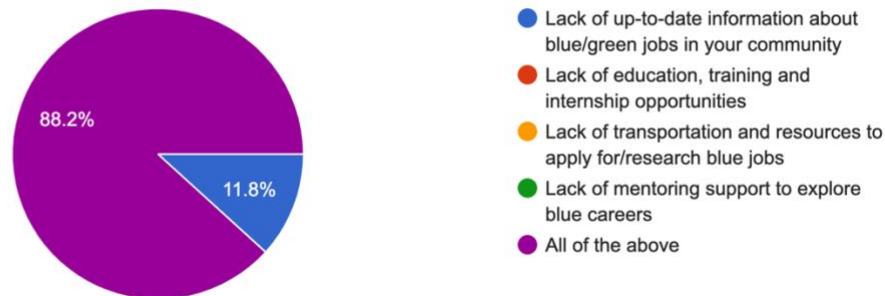
- 1st: 3 students
- 2nd: 2 students
- 3rd: 0 Students
- 4th: 3 students

Climate Action

- 1st: 1 student
- 2nd: 1 student
- 3rd: 2 students
- 4th: 3 Students

What are the biggest challenges facing young adults applying for Sustainable Jobs?

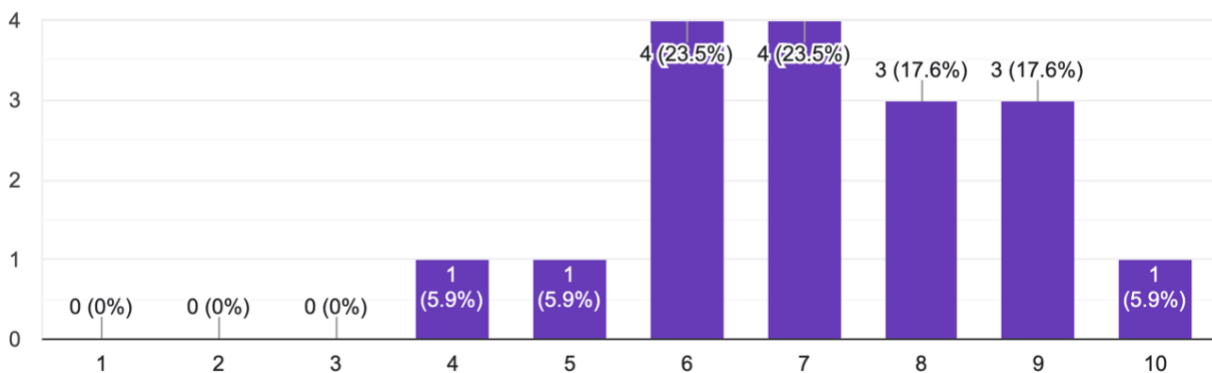
17 responses



Question 4: With an overwhelming majority, all of the above was selected as the biggest challenge facing young adults pursuing sustainable job. Over the course of the program, we hope to share relevant information related to trends in education and sustainable careers. As a part of our Sustainable Career Mentor Initiative program, we hope that students will be partnered with mentors who can share personal experience and strategies to build skills as students pursue a particular sustainable career pathway.

On a scale from 1-10, how eager are you to pursue a sustainable job to help rebuild the planet?

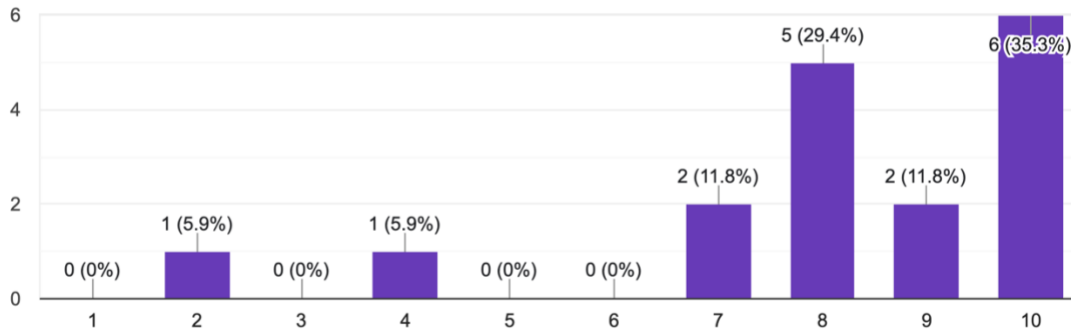
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Question 5: Over 88% of students felt that they would rate themselves at least a 6 out of 10 in eagerness to pursue sustainable careers! After reviewing the results, one of the main barriers for students is not knowing what sustainable careers are available to them outside of the fields of agriculture, animal science and horticulture. The Institute team will be sharing 3-5 different sustainable career pathways weekly as we hope to expand student knowledge of potential sustainable career opportunities.

On a scale from 1-10, how prepared do you feel to pursue a career after high school?

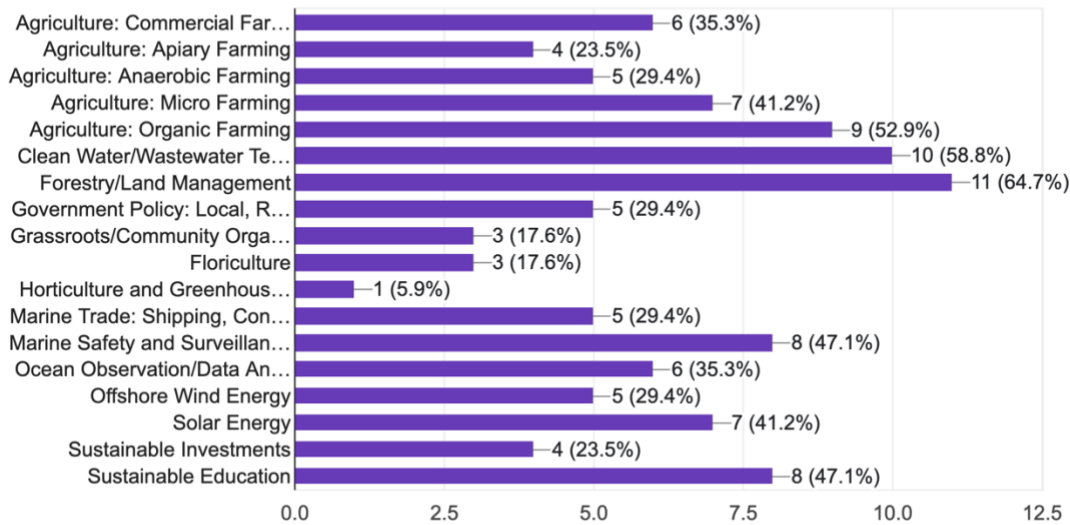
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Question 6: As students were asked about their level of comfort, from 1-10, with preparation to pursue a career after high school, all but two students felt moderately comfortable or better. One student in 9th grade rated their level of comfort a 4 while another student in 11th grade rated their level of comfort a 2. Our team hopes that the introduction of sustainable careers, weekly speakers and keynote speakers at job shadow day and actionable plans to pursue further education will help these students feel more prepared by the completion of the program.

What fields within the Sustainable Economy interest you?

17 responses

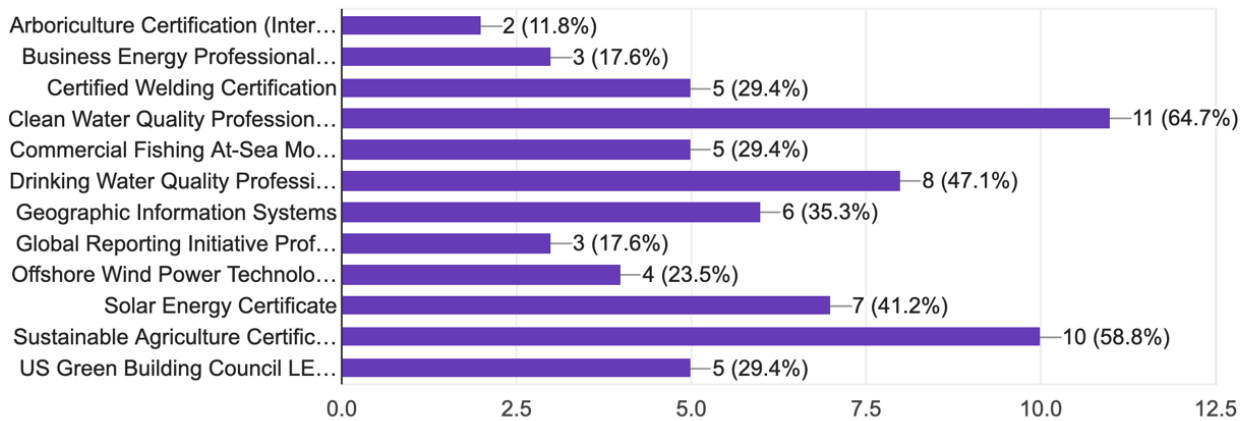


Question 7: After polling the delegates, the three most popular fields within the sustainable economy were Forestry/Land Management (64.7%), Clean Water/Wastewater Technologies (58.8%) and Agriculture Organic Farming (52.9%). As a result, we have recruited highly educated/established individuals from each of these fields to come and speak to the students about these industries.

- Agriculture - Organic Farming: **Vincent Kimura**
- Clean Water/Wastewater Technology: **Robert Rak**
- Forestry/Land Management: **Chris Cruz**

Which of these sustainable certifications/qualifications might you be interested in?

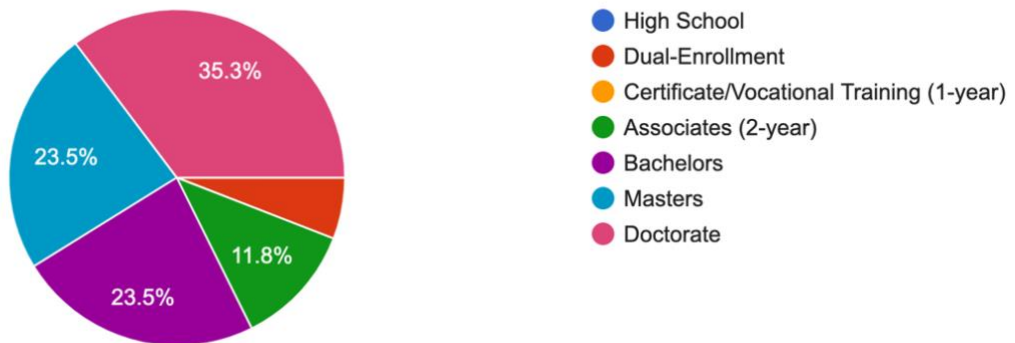
17 responses



Question 8: The Clean Water Quality Professional Technician Certification (64.7%) and the Sustainable Agriculture Certification (58.8%) were the two highest rated certificates among the delegates. These certificates are highlighted at Bristol Community College as a part of their independent certificate programs and dual enrollment programs in partnership with local high schools. The program will enlighten students on these opportunities and similar opportunities in the blue economy corridor.

What is the highest level of education you plan to complete?

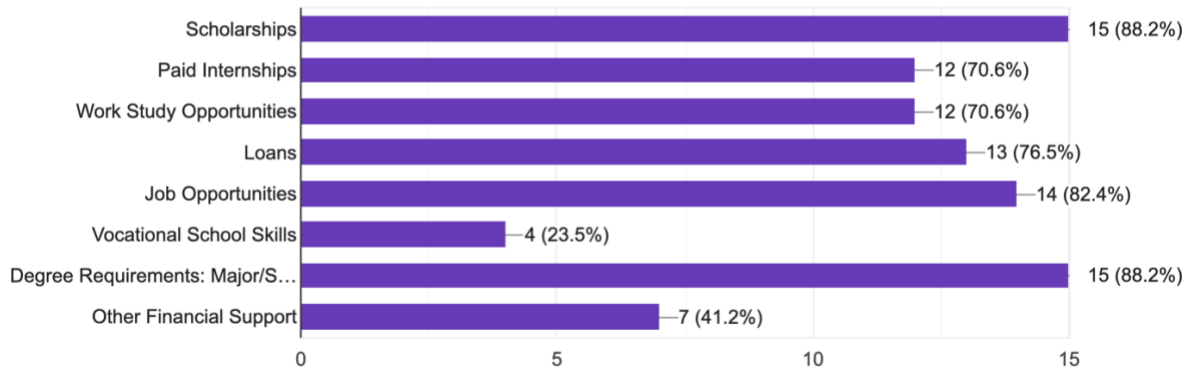
17 responses



Question 9: Upon review of the delegates answers, all of our students are looking to pursue some level of training/education after high school! The only opportunity that was not selected was certificate =/vocational training. One of our speakers, Illai Kenney, will discuss the value of certificates and qualifications as someone who has received postgraduate degrees but returned to school to pursue a Green Building Technology Certificate!

When pursuing your education and future career, where do you need more information? (Check all that apply.)

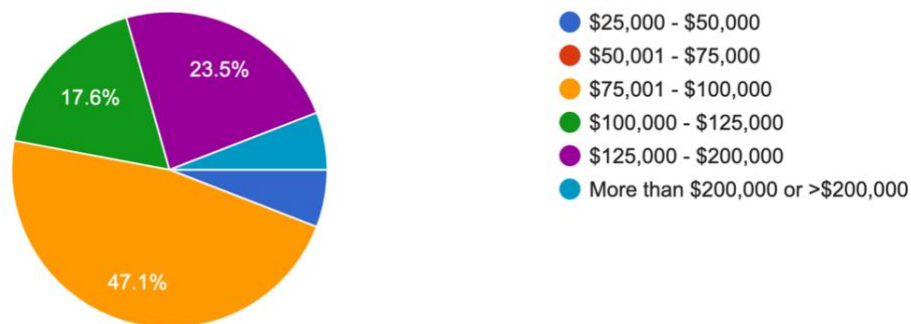
17 responses



Question 10: As students completed question 10, a majority of students are looking for more information regarding information related to the pursuit of bachelor's degrees. The Institute's goal is to set up speakers and an environment that will help to educate students on these topics. As a part of the program, we will be going on a sustainability tour and visiting the Massachusetts Maritime Academy. The Mass Maritime Academy staff will help to educate students on the majors that they offer and how they assist aspiring students from the community in pursuing an education at their institution.

What salary range would you like to achieve?

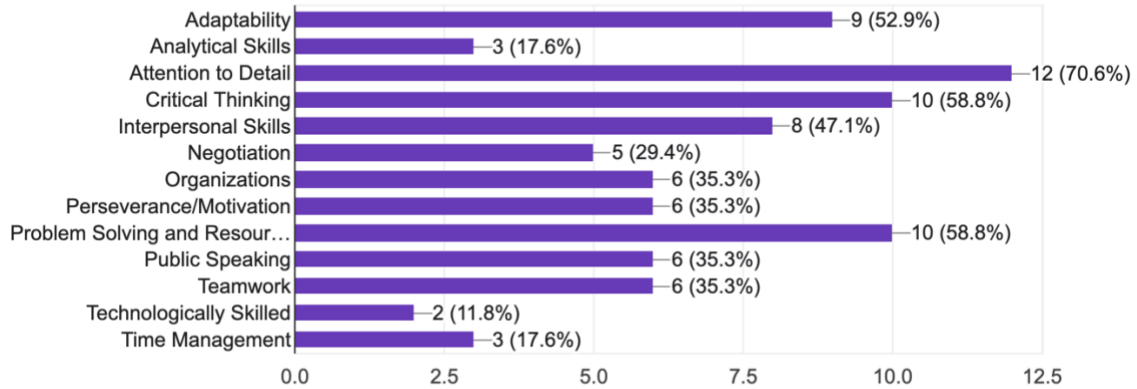
17 responses



Question 11: When assessing the students' response to compensation achievement, 94.1% of all students are looking to achieve a salary of at least \$75,001-\$100,000 if not more. Over the course of the program, students will learn the requirements to achieve careers that fall within this range and valuable soft skills that can be offered to a company.

What are your greatest attributes (soft skills) as a potential student or employee for a company? (Select 3)

17 responses



Question 12: One of the main focuses of the 2023 leadership program is the development of leadership skills and team building to prepare students for life after school. In response to question 12, students selected attention to detail, critical thinking and problem solving and resourcefulness as their greatest attributes as a potential student or employee for a company. As students advance in the program, they will help to hone these skills and improve upon the soft skills that they did not select as their greatest attributes.