

Rhode Island Clean Energy Internship Summer Program: Metrics Document

The summer of 2019 marked the launch of the Rhode Island Clean Energy Summer Internship program. Co-managed between the Rhode Island Office of Energy Resources (OER) and the Renewable Energy Fund (REF), it is a workforce development initiative which focuses on enhancing the talent pipeline for Rhode Island employers engaged in the clean energy industry, aligning with Governor Raimondo's vested interest in expanding the states clean energy workforce. The program facilitates the placement of students and recent graduates who are considering career opportunities in clean energy through twelve week paid internships across the state. Due to its success, this program has recently been expanded to include spring, summer and fall sessions during the 2021 program year.

The summer 2019 and 2020 pilot program has matched 14 students with 12 host companies.

- There were 92 student applicants from their all years of study, including a few graduates, with backgrounds, ranging from engineering, environmental science, computer science, political science, and environmental and natural resource economics.
- There were 22 host companies that applied aiming to fill 27 various job roles. The nature of the companies included engineering firms, solar companies and consulting agencies.
- Demographic information for students was collected from the application, which included their year of study, school attended, ethnicity and gender. A breakdown of this information is presented below:

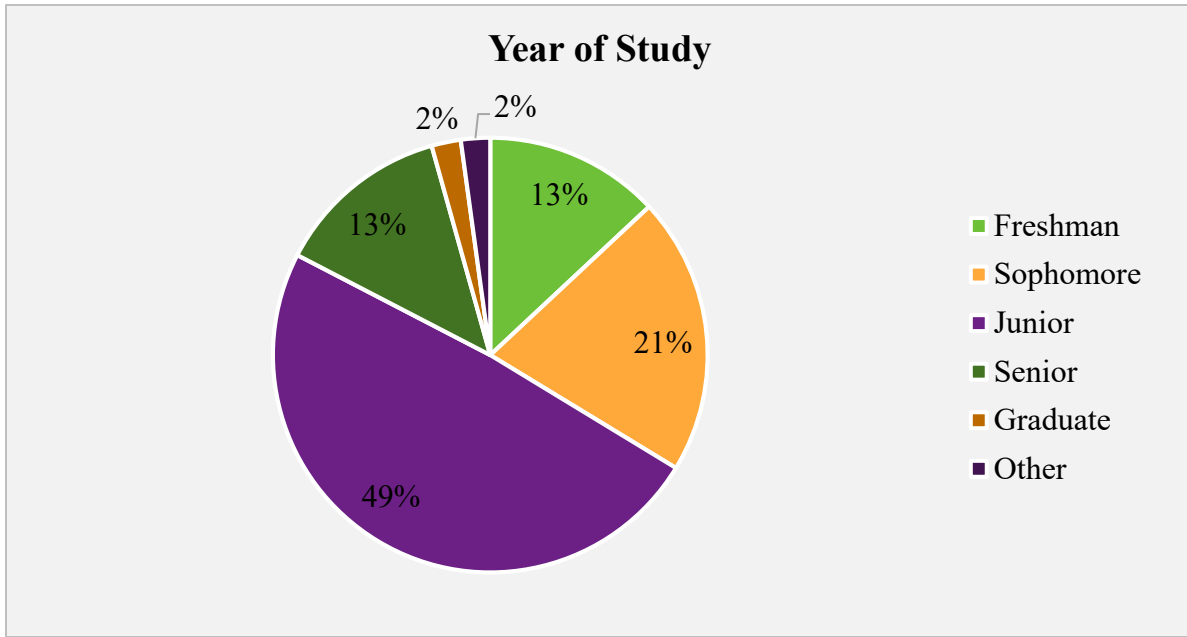


Figure 1: Percentage of applicants by year of study. There were a total of 12 freshman, 19 sophomores, 45 juniors, 12 seniors and 2 graduates. 2 applicants were marked as “other” due to their eligibility status – one was in law school and the other had an incomplete application.

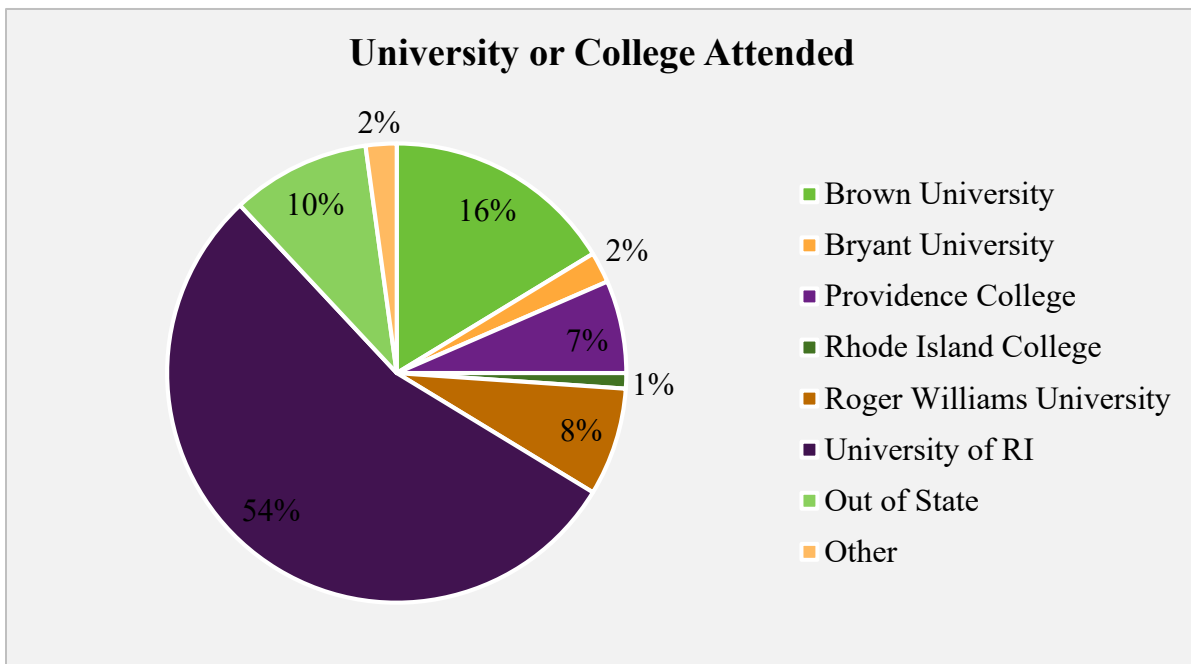


Figure 2: Percentage of applicants by university or college attended. The breakdown of applicants is as follows: 15 for Brown, two for Bryant, 6 for Providence College, 1 for RIC, 7 for Roger Williams, 50 for URI and nine from various out of state colleges. 2 “Other” applicants did not fill out this section on the application.

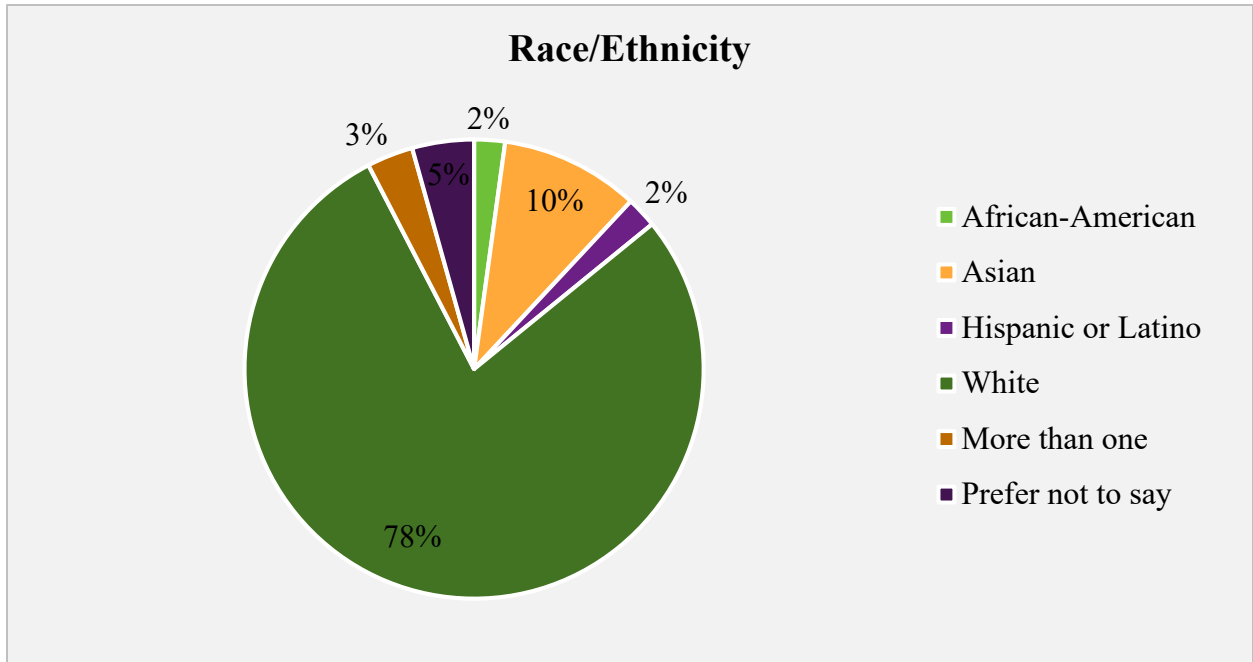


Figure 3: Percentage of applicants by race and ethnicity. The breakdown of applicants is as follows: 2 African-American, 9 Asian, 2 Hispanic or Latino, 72 White, 3 combination or more than one race and 4 preferred not to say or left this space omitted.

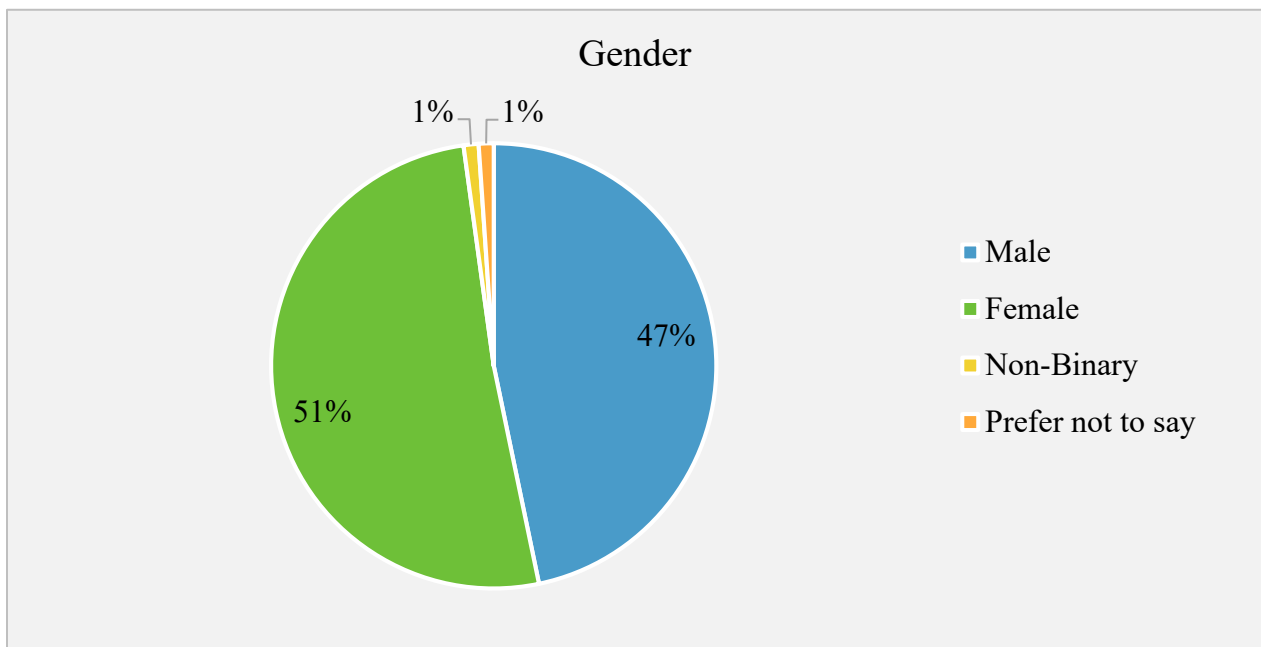


Figure 4: Percentage of applicants by gender. There were a total of 43 male applicants and 47 female applicants. 1 applicant identified as non-binary and 1 preferred not to state their gender.

ANALYSIS:

Year of Study	Major	School	Gender	Race/Ethnicity
Freshman	Undecided	URI	Female	White
Sophomore	Applied Math & Environmental Studies	Brown University	Female	African-American
Junior	Industrial and Systems Engineering	URI	Female	White
Junior	Marketing	Providence College	Male	White
Junior	Environmental Science	Brown University	Female	Hispanic
Junior	Computer Science & Math	Roger Williams	Female	Mixed
Junior	Marketing	Providence College	Female	White
Junior	Marine Affairs and French	URI	Female	White
Junior	Mechanical Engineering	URI	Female	Mixed
Junior	Mechanical Engineering and Spanish	URI	Male	White
Junior	Environmental and Natural Resource Economics	URI	Female	White
Senior	Marine Biology	URI	Female	White
Senior	Green Markets & Sustainability	URI	Male	White
Senior	Environmental and Natural Resource Economics	URI	Male	White

Table 1: This table shows the metrics for the program and the breakdown of the total 14 students that were placed during 2019 and 2020.

Hours	Rate	Paid but not Reimbursed
300	\$ 12/hr	\$ 0.00
353	\$ 15/hr	\$ 1059.00
426	\$ 15/hr	\$ 1277.25
392	\$ 12.50/hr	\$ 196.00
422	\$ 12/hr	\$ 0.00
480	\$ 14/hr	\$ 960.00
245	\$ 14/hr	\$ 525.00

Table 2: This table shows the rates at which the interns were paid during the 2019 session of the program. Many companies chose to pay their interns more than the reimbursable rate of \$12.00 per hour. The third column in Table B reflects how much money companies opted to pay their interns, including what they were being reimbursed.