

ECO Career Camp 2021 — Assessment Results Summary: 14 6th-8th graders

Pre-assessment

(given 1st thing on day 1 of camp)

50% could NOT list any kind of science or nature job, with only 7 types listed by those that responded.

36% selected "liked math"

29% selected "liked life sciences"

29% selected "liked earth sciences"

43% indicated "other than my science teacher at school, I do now know anyone with a science or nature job".

29% stated "I know the things I need to do to prepare myself for a job in nature or science.

could identify correct types of water quality parameters to test (temperature, pH, dissolved oxygen, turbidity).

When asked "what do you want to do when you grow up (career interest)?", 1 camper listed a science or nature oriented job.

The camper's favorite activities:

#1 Kayaking

#2 Scientific field testing

#3 Learning activities at the center (solar, oven building, games, etc.) & hiking in the forest

Post-assessment (given at end of last day of camp)

100% could list at least one science or nature job type, with 18 types listed.

64% selected "liked math"
64% selected "liked life sciences"
57% selected "liked earth sciences"

indicated "other than my science teacher at school, I do now know anyone with a science or nature job".

93% stated "I know the things I need to do to prepare myself for a job in nature or science.

 $86\% \begin{array}{l} \text{could identify correct types of water} \\ \text{quality parameters to test (temperature,} \\ \text{pH, dissolved oxygen, turbidity).} \end{array}$

When asked "what do you want to do when you grow up (career interest)?", 6 campers listed a science or nature oriented job.

When asked, "Would you recommend this program to a friend?" 100% of campers said YES!

