

Impact Report

Entering our fourth year, in this progressive pilot program Coastal Expeditions educators are working with the entire 2021 kindergarten grade at Sanders-Clyde Creative Arts Elementary School (SCCAES) through graduation from fifth grade. Monthly visits are on-or-near school grounds and in the field and on the water. Of special focus is a sustainability project, benefitting the local community and ecosystem. Each year this topic changes to align with South Carolina grade level Standards Science standards.

94 %

Poverty Rate

At SCCAES, a Title 1 school

98%

Minority Enrollment

At SCCAES

6

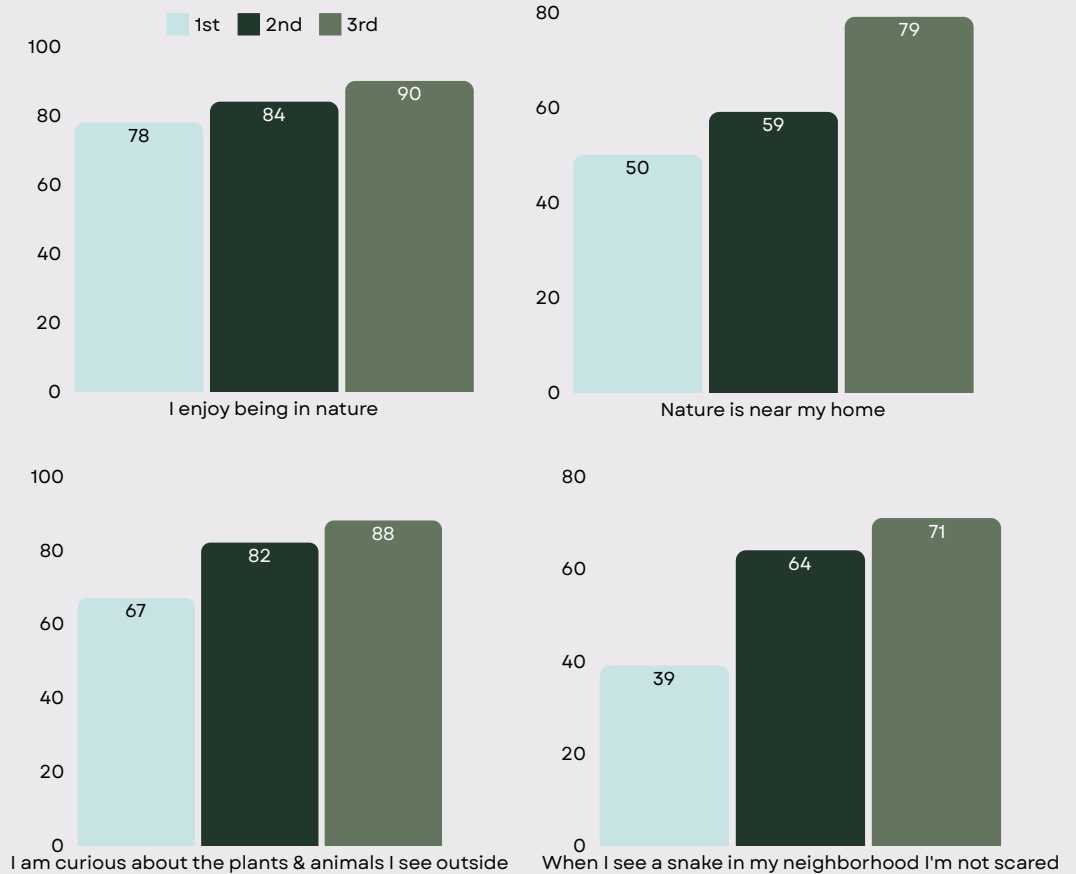
Years

The same students will be served

Eco-Affinity

In environmental education, "affinity, awareness, and connectedness" refer to the emotional and psychological bond a person feels with the natural world, encompassing a deep understanding, positive feelings, and a sense of belonging within the environment, which often leads to increased pro-environmental behaviors and a greater desire to protect it; essentially, it's not just knowing about the environment, but feeling personally connected to it and wanting to care for it.
- NAAEE.org

These graphs display the percentage of students who demonstrate HIGH eco-affinity in 1st through 3rd grade.



Data Collection

Each year students are asked a series of questions designed to gauge their ecological affinity. Students rate a statement on a scale of 1 to 5, with 5 being YES! and 1 being NO!. Ratings of 4 and higher demonstrate high eco-affinity. We are proud to report that over the last 3 years our students have greatly increased their ecological affinity on all 6 indicators and increased the group average from 3.69 to 4.27 i.e. from neutral to high demonstrations of eco-affinity.