

Educational Grant Accountability Form

1. Applicant's Name: Christin Brown Position: Teacher
2. School :Cape Hatteras Secondary School of Coastal Studies Educational Grant Number: 09-

3. Project Evaluation (describe how project goals were met, successes, failures)

The goal of the project was for students to continue and expand on research conducted at Pea Island Wildlife Refuge and begin to incorporate other students from Dare County Schools. Students who conducted research had individual research projects that focused on one of the following topics; shoreline mapping, water quality, fisheries, bird identification, plant identification and animal marking. Students had great success with data collection and were able to expand on concepts they learned in the classroom and gain a better understanding and awareness about the ecosystem at the refuge. Students were able to use the data they collected in the classroom and created species list, a herbarium book (with pressed plants), brochures (that we hope to have at the refuge), scientific reports, and used excel to graph existing shoreline profiles. The class was also able to invite students from Manteo High School who joined us and the refuge. The students from MHS were divided into groups of 4 and collected data and explored the refuge with CHSSCS students. The students from MHS decided what topic they were interested in studying and were divided by fisheries and water quality, shoreline profiles, or photo scavenger hunt (birds, turtles, and plants). The trip was a great success and the students from MHS kept all data that was collected and created graphs, charts and posters about their experience that they presented in their science classes. As part of the project goal I wanted to continue to incorporate other schools around Dare County, unfortunately since the grant monies were received late in the year many schools were no longer able to leave school for field trips due to end of year testing. However, I do not view this as a failure because I have plans to continue this project in the 2010-2011 school year. My goal is to continue to have CHSSCS students work with other students to teach them about what they have learned working on the refuge for the past two years. I hope to include all grade levels and have my students create "programs" to expand the young naturalist activities to include other middle school students across Dare County.

