Program-Title NOAA's Teacher at Sea Program **STEM Inventory**

Entry# 122

Government-based Org-Type

National Oceanic and Atmospheric Lead

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Service-Region Nationwide

Professional Development for Teachers | Resources Type

Subjects Environmental Science

Elementary School (K-5th grade)|Middle School (5-8th grade)|High School (9-12th grade)|Undergraduate|Graduate Level

Other-Objectives

Demographics Served-per-Year

Content Since its inception in 1990, the Teacher at Sea Program has enabled more than 460 teachers to gain first-hand experience of science and life at sea. By participating in this program, it becomes possible for teachers to enrich their classroom curricula with a depth of understanding made possible by living and working side-by-side, day and night, with those who contribute to the world's body of

your community you could be our next Teacher at Sea!

Outcomes The Teacher at Sea Program aims to give teachers a clearer insight into our ocean planet, a greater understanding of maritime work and studies, and to increase their level of environmental literacy by fostering an interdisciplinary research experience. The program provides a unique environment for learning and teaching by sending kindergarten through college-level teachers to sea aboard NOAA

research and survey ships to work under the tutelage of scientists and crew. Then, armed with new understanding and experience, teachers bring this knowledge back to their classrooms. Indeed, the greatest payoff of NOAA's Teacher at Sea program is the

oceanic and atmospheric scientific knowledge. If you're ready for a life-enriching adventure that will benefit you, your students, and

enthusiasm for learning more about our ocean planet generated between teachers and students.

Funded-Through Started 1990

Length Ongoing Cost

Primary-Funding Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why The feedback from teachers who have participated in the program is overwhelmingly positive. By talking about their experiences and sharing photos or video taken during a cruise, teachers can ecourage their students to consider potential marine careers with NOAA or

other science-based organizations. Teachers underscore the fact that not only do they themselves benefit from what they learn on

their cruises, but so do their students, communities, and the environment in general.

Promising-Practice

Sponsor-Org Sponsor

Sponsor-Phone Sponsor-Email

Other-Orgs