

|Virginia Demonstration Project

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The purpose is to develop a transportable program to introduce middle school students to the essence of science, technology, engineering and mathematics by providing hands-on experience. It uses Navy scientific personnel as mentors to teach along-side teachers who have also been trained in technology programs, thus contributing to their professional development. The program includes in-school robotics curricula tied into social hot-button issues. The program also includes a one-week hands-on summer camp.

Primary players include the Office of Naval Research, the College of William & Mary, the Naval Surface Warfare Center, Dahlgren Division, \county school systems, the community college and middle schools. In 2008, the entire program was transferred and adopted by the NSWC Panama City, the NSWC Indian Head, the NSWC Rhode Island and SPAWAR San Diego. The partnership was started in 2005 and expanded to 3 school districts in 2007, migrating to additional Navy sites in 2008.