

Org-Type	Higher-Education-based		
Lead	Center for the Advancement of Hispanics in Sci. and Eng. Edu.	PoC	Charles E. Vela, Executive Director
PoC-Phone	301-918-1014	PoC-Email	N/A
Address	8100 Corporate Dr., Suite 410, Landover MD 20785		
URL			
Service-Region	Nationwide		
Type	Student Program		
Subjects	General Science Math Engineering Technology		
Level	Middle School (5-8th grade) High School (9-12th grade)		
Other-Objectives			
Served-per-Year		Demographics	Hispanic or Latino
Content	<p>Over the past 10 years, the Center for the Advancement of Hispanics in Science and Engineering Education (CAHSEE) has developed a system of programs geared at channeling, primarily Latino and other underrepresented minority, students into science and engineering careers. These programs have proven to be successful in preparing Latino and other underrepresented youths to enter and succeed in science and engineering schools. CAHSEE is a non-profit organization registered in the District of Columbia with programs in Metropolitan Washington, New York, Chicago, Massachusetts, and California. The Young Educators Program Fellowship is geared towards further developing the fellow's academic, leadership, civic, and presentation skills. Our goal is to prepare the fellows to excel in their college education and professional careers. We do this by creating an environment that exposes fellows to political power and strategic thinking, and allows them to master a topic and teach this topic to talented Latino pre-college students enrolled in CAHSEE's Science, Technology, Engineering, and Mathematics (STEM) Institute. In our paradigm, graduate students and advanced seniors work with undergraduate students, teaching college level classes to junior and high school students participating in the STEM Institute. As such, YEP Fellows serve as a role model to the STEM Institute students and prepare them to enter and succeed in college. Fellows learn how to convey knowledge and teach college level classes in a demanding, yet friendly, environment.</p>		
Outcomes	<p>The goal is to create a cohesive talent pool of Hispanics who will lead our nation and community by assuming key roles in all aspects of American society. We like to say that we are contributing to the creation of the future leadership of America.</p>		
Started		Funded-Through	
Length	Ongoing	Cost	
Primary-Funding	Government	Primary-\$	
Materials			
Other-Funding			
How-Assessed			
Best-Practice-Why	<p>CAHSEE's rate of success is very high. All STEM Institute students enter and excel in college, mostly in science and engineering. Many attend some of the nation's top universities; many receive scholarships. The college graduation rate for CAHSEE alumni is 100% with 70% entering graduate school upon two years of graduating from college. Many of our former interns are currently enrolled in or have completed doctoral or master's degree programs.</p>		
Promising-Practice			
Sponsor		Sponsor-Org	
Sponsor-Phone		Sponsor-Email	
Other-Orgs	<p>George Washington University The City College of New York Merrimack College University of Chicago NASA InterAmerican Development Bank Society of Hispanic Professional Engineers Society of Mexican American Engineers and Scientists</p>		