



RISE PREPARED

NCLR is dedicated to increasing educational opportunities, improving achievement, and promoting equal access to quality education for Latinos. To address areas of disparity in Latino achievement, NCLR implements a capacity-building, training, and technical assistance model that strengthens the ability of community-based organizations and schools to address barriers to education at every touchpoint: early childhood education, K-12 education, extended learning time, youth development, higher education, and parental engagement.

Students at DRAW Academy, an NCLR Affiliate in Houston conduct an experiment as part of the CHISPA curriculum.

keeping KIDS CURIOUS

Careers in the fields of science, technology, engineering, and mathematics (STEM) are taking off. By 2020, there will be approximately four million STEM jobs available in the United States. This is a huge opportunity for Latino youth, but Hispanic students are too often unaware of these possibilities. Together with its network of community-based organizations, NCLR is looking to change that, one spark, one *chispa*, at a time.

Through the **Children Investigating Science with Parents and Afterschool (CHISPA)** program, funded in part by the National Science Foundation, NCLR works to increase STEM learning among Latino students and encourages parents to be involved in their children's education. CHISPA's curriculum includes 32 lessons of indoor and outdoor activities for Latino students in grades K-5. The program also involves the country's 11 leading science museums and afterschool programs operated by 17 NCLR Affiliates to connect Latino families with access to the local science resources needed to promote an interest and engagement with science.

At sites like the Tejano Center, an NCLR Affiliate in Houston, CHISPA gathers children twice a week to conduct experiments to see what it takes to become a scientist. At the same time, their parents are down the hall learning about the importance of science-based studies and the opportunities available for their children locally. Families are shown how to seek out more opportunities for their children, accessing other workshops and events hosted by museums and science centers in addition to the afterschool sessions.

CHISPA is already making a difference, impacting the lives of more than 2,200 families across eight states in 2016. By investing in innovative programs like these, NCLR remains committed to ensuring empowering parents to help their children grow up prepared and ready to excel in the jobs of tomorrow.

To learn more about how NCLR is preparing our youth for success, or visit www.nclr.org/issues/education.

NCLR'S INNOVATIVE PROGRAMS ARE PREPARING LATINO STUDENTS FOR THE CAREERS OF TOMORROW BY INSPIRING AND PREPARING YOUNG LATINOS TO PURSUE CAREERS IN STEM.

17 organizations implemented the CHISPA program

11 national science museums partnered with NCLR for CHISPA Family Days

44 educators taught CHISPA in eight states

2,283 families attended CHISPA Family Day at their local museum

239 parents received support through CHISPA

1,009 students completed the program in 2016