# La Fuerza-STEM: Building on Latinx Families' Strengths to Model and Promote Informal Science Learning through a Culturally Responsive Telenovela Series AWARD #2115621

#### **Collaborators**

#### Univision:

https://www.univision.com/noticias/especiales/contigo/lafuerza-de-creer-seccion

#### **Education Development Center (EDC)**

Joy Lorenzo Kennedy (PI): <a href="mailto:ilkennedy@edc.org">ilkennedy@edc.org</a>

Jessica Young (Co-PI): jyoung@edc.org

**Literacy Partners** 

Anthony Tassi (Co-PI) anthonyt@literacypartners.org

Project Website: <a href="mailto:go.edc.org/LaFuerzaWeb">go.edc.org/LaFuerzaWeb</a>

### **Project Description**

This project supports Spanish-speaking families in nurturing their children's love of and interest in science by using a telenovela to model informal science practices and careers

### **Key Achievements**

- La Fuerza de Creer Season 4 aired on Univision September 25-29
- The program achieved an outstanding #1 position among Hispanic people ages 2+, and reaching approx. 2 million people
- RCTs to evaluate the impact of the telenovela and workshops based on the telenovela

#### **Audience & Settings**

Audience: Spanish-speaking families

**Disciplinary area**: Informal science for

children ages 3-8

Learning environment: Home and

community

#### **Access & Inclusion**

- Spanish-speaking families and advisors provided input on the development of the miniseries and instruments
- Addresses STEM workforce gap: Hispanic children are 25% of the U.S. child population but only 7% of the STEM workforce as adults
- Models warm caregiver-child informal science interactions
- Highlights caregivers' role in children's learning
- Provides culturally inclusive media representations
- Showcases everyday science

## La Fuerza-STEM | AWARD #2115621











This material is based upon work supported by the National Science Foundation under grant <u>2115621</u> Any opinions, findings, and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the National Science Foundation.