

2024

# IMPLEMENTATION GRANTEES



Implementation Grants are a partner-driven Beyond100K program offering, where partners take network-generated ideas, adapt them for belonging, and implement them locally. These grants support the rapid implementation of solutions and learnings conceived by the network, enabling actionable progress and significant strides in creating inclusive and equitable educational environments. Projects will conclude later this year and grantees will share their learnings with the network at our annual Summit.

## COMMUNITY RESOURCES FOR SCIENCE



### SCALING JOYFUL LEARNING

Scale a Joyful Math and Science teacher-led professional development by building capacity amongst teachers to become Joyful Math & Science peer-coaches.

## KQED, INC.

### AMPLIFYING BIPOC VOICES IN NATURE

Build the capacity of STEM educators to uplift the lived experiences and voices of BIPOC youth in nature by providing professional development and 1:1 support to implement nature podcasting projects that can be shared with a wider audience.



## LAWRENCE HALL OF SCIENCE

### DEVELOPING EQUITABLE PRACTICES

Design a model that supports K-12 systems to develop equitable practices, robust systems, and structures for K-12 computational thinking that increase Latina student participation.



## LOYOLA UNIVERSITY CHICAGO

### ENHANCING PROFESSIONAL LEARNING

Create a professional learning community for early career STEM educators engaged in a teacher action research cycle that results in a revised curriculum that places student belonging front and center.



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## PHET INTERACTIVE SIMULATIONS INNOVATIVE TEACHER EDUCATION

Co-design a virtual teacher education course on number sense with play-based simulations for all K-2 learners, including multilingual, to be used with pre-service and in-service teachers and deploy the course with K-2 teachers, focusing on bilingual teachers.



*"Thanks to a generous Beyond100K Implementation grant, we began our professional development work with 25 teachers and educators committed to teaching about climate change in ways that position students to take action and change systems that contribute to climate change and impact marginalized communities inequitably."*  
- 2024 Implementation Grantee



## SCIENCE FRIDAY EMPOWERING STUDENT VOICES

Support Latinx high school students and their STEM or CTE teachers as they engage in bilingual science journalism that amplifies youth voice and is representative of learner identities.



## RIDER UNIVERSITY BUILDING STEM BELONGING

Build awareness about STEM belonging by assessing ideas and misconceptions, making teacher professional development accessible, connecting African American and Hispanic/Latinx students to activities that invite them to explore STEM education, and recruiting students into Elementary Education major with STEM studies.



## UCI CALTEACH ADDRESSING CLIMATE CHANGE

Implement an identity-affirming Climate Change curriculum focused on addressing food waste in school lunches by training novice and aspiring teachers to refine and adapt a curriculum to their teaching context and inviting students to act as change agents.



## STEMTEACHERSNYC SUPPORTING MULTILINGUAL LEARNERS

Host a train-the-trainer program for Kansas elementary school educators responsible for designing and launching a KT3 multilingual learners program responsive to the unique needs of Latinx students in Kansas.