

# KID INVENTORS PROGRAM 2021-2022 IMPACT

KID Inventors is a comprehensive, multi-visit student program, including field trips to KID Museum, in-class curriculum, and teacher professional development support.

This program is aligned with both **Next Generation Science Standards (NGSS)** and **key Common Core State Standards (CCSS) Math standards**, and can be integrated into a science class, STEM elective, or enrichment setting for elementary students.

KID Museum's unique model leverages maker learning, which integrates STEM and project-based learning with creative problem-solving and social-emotional learning. **Students build skills related to scientific inquiry, computational thinking, engineering design, coding, and technology.** Most importantly, they **develop agency and confidence as learners.**

During the 2021-2022 school year,

**1,079**

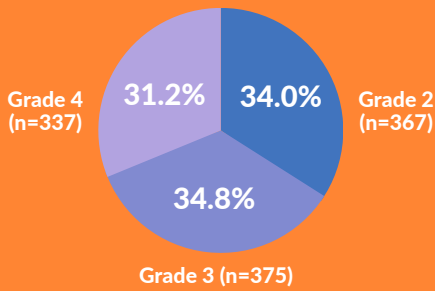
grade 2-4 students from four **Title I Elementary Schools** participated in the KID Inventors program during class.

Each student received at least

**12+**

hours of hands-on learning in the **KID Inventors** program.

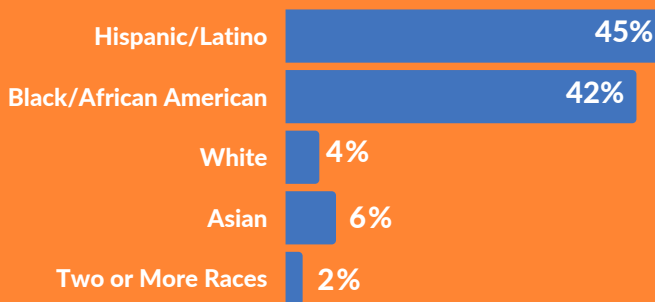
## GRADE LEVEL



## GENDER



## RACE/ETHNICITY



## SERVICES RECEIVED



## STUDENT SURVEY RESPONSES (N = 631)

**93%**

had a novel STEM experience at KID

**74%**

experienced success in generating a solution to a problem

**90%**

exhibited persistence at KID

**77%**

were inventive during their experience

**93%**

experienced joy in learning STEM concepts

**87%**

identified as a maker