



### 2022 STEP PROGRAM FACT SHEET

#### Mission

To increase the number of historically underrepresented and economically disadvantaged students (grades 7th-12th) prepared to enter college, and improve their participation rate in mathematics, science, technology, health related fields and the licensed professions.

#### What Does the STEP Program Do?

For thirty-five years, STEP provides academic enrichment in science and mathematics content areas. Projects consist of academic year and summer components including:

- Core subject instruction / Regents preparation
- Supervised internship and research training
- High School and College admissions counseling
- Standardized test preparation
- Career awareness / development activities

# Importance of STEP in our Current Economy

Most STEP alumni live in New York State and work in high paying STEM, health and licensed fields that contribute to our tax base. STEM and licensed professionals are vital in meeting the needs of the 21<sup>st</sup> century economy and job market in our state and nation. STEM fields are vital to the continued economic recovery of our state and nation.

## **National Recognition of STEP**

- STEP and CSTEP are nationally recognized programs that have made New York State a leader in preparing talented students for careers in STEM, health, and licensed fields.
- STEP and CSTEP are the 2003 recipients of the National Science
  Foundation Presidential Award of Excellence for Science, Mathematics
  and Engineering Mentoring.
- During 2020-2021, **1,142** STEP students participated in Research and Internship activities totaling **36,260** hours.
- During 2021, three (3) STEP Programs were awarded the "Inspiring Programs in STEM" award given by *Insight into Diversity* Magazine

#### **Preparing for the future**

In 2020-2021, (during the pandemic and forced cancellation of many events) CSTEP and STEP served an additional **5,500** non-STEP/CSTEP students in grades K-12 through our statewide CSTEP/STEP Day of Service. The annual Day of Service are statewide events whereby current CSTEP and STEP students and staff meet with non-STEP and CSTEP students to educate them regarding the benefits and challenges of pursuing careers in STEM, health, and the licensed professions.

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## STEP at a Glance

Current funding for STEP is \$18.9 million.

Over **70%** of STEP graduates pursue Professional degree programs of study in STEM & STEP targeted fields.

STEP has graduated over **33,770** students from 1986 to 2020.

STEP programs have served **262,600** students since its creation by the Legislature in 1986.

There are currently **fifty-six (56)** programs throughout New York State.

There were **10,749** students enrolled in STEP programs in 2020-2021.

In 2020-21, along with the undergraduate CSTEP programs, STEP and CSTEP served approximately **17,300** 

students.