



Improving Minority Partnerships and Access through CISE-related Teaching
An NSF Graduate STEM Fellows in K-12 Education (GK-12) Program

What is IMPACT LA?

The IMPACT LA program places *Computer & Information Science & Engineering* (CISE) graduate teaching fellows in *Science, Technology, Engineering, & Math* (STEM) in middle and high school classrooms within the East Los Angeles area. Cal State L.A. graduate fellows work closely with teachers to develop hands-on activities designed to enhance the educational experience of students and increase their interest in STEM-related fields. Participating schools are:

KIPP LA Prep School, Stern MASS High School, Stevenson Middle School, and Hollenbeck Middle School.



Graduate students bring their cutting-edge research and practice into the K-12 classroom

The IMPACT LA program partners with LAUSD District #5 and the partnership for Los Angeles Schools to enhance the educational experience of 6th – 12th grade students.

Responsibilities of Graduate Fellows

- Conduct graduate research in a STEM/CISE related field (see below)
- Be a visiting Scientist/Engineer in middle or high school classroom 1 - 2 days per week
- Spend 15 hours per week on instruction related activities

Fellowship Compensation

- \$30,000 Stipend
- Tuition, books, and support for research and teaching activities

Application Eligibility

- Must be a U.S. citizen or permanent resident
- Must be a graduate student in STEM/CISE related fields (not including Technology)
- Have a minimum 3.0 GPA for undergraduate course work (or 3.3 for graduate course work)

Through technology education courses and workshops, California State University, Los Angeles (CSULA) faculty train fellows to improve their communication, collaboration, and teaching skills.

The program goals are achieved through a strong partnership between CSULA, the Los Angeles Unified School District (LAUSD) District #5, Partnership for Los Angeles Schools, local industry, and minority serving organizations such as HENAAC and MESA.

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www.nsfgk12.org

ADDRESS

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STEM Related Research and Teaching Areas

Computer Science | Computer/Electrical Engineering | Bioinformatics Mechanical Engineering | Civil/Environmental Engineering | Biology | Chemistry | Physics | Math

