We are STEM professionals providing high quality education to close achievement gaps for students in low income communities. Our vision is that ALL students, regardless of socioeconomic status, have a strong STEM foundation to help them navigate an increasingly complex world.

What We Do

- Recruit, select, and prepare STEM professionals to transition to teaching and mentoring
- Provide teacher training, guest teaching experiences and credentialing preparation
- Offer robust ongoing professional development opportunities

Why We Do It

- **Increase educational equity in STEM** for low-income students and students of color.
- Reduce the teacher shortage by preparing and placing expert STEM teachers in Title 1 public schools.
- Promote diversity in STEM fields and STEM professions.

Impact

- Fellows have served over 165,000 students
- Partnered with over 250 schools
- Over 1,100 Fellows have joined EnCorps
- 88% 5-year teacher retention rate compared to average of 50%

EnCorps Guest Teachers contribute to:

- 95% Increased student excitement about STEM
- 95% Increased student achievement in STEM
- 96% Increased conceptual understanding of STEM
ENCORPS STEM FELLOWS: BY THE NUMBERS  YE2020

- Average years in a STEM profession: 16
- % of participants who have earned a Masters or PhD: 69
- Number of schools, school districts and program organizations with which EnCorps has partnered: 250+
- High need students receiving high quality math and science education by an EnCorps STEM educator annually: 37,500
- Number of math and science teachers California needs by 2030: 33,000
- Educators of Color: 45%
- Aerospace & Engineering: 26%
- CS, IT & Telecom: 23%
- Healthcare & Science: 19%
- Academia & Research: 15%
- Business & Finance: 7%
- Military: 2%
- Other Industries: 9%
- Math Engineering Technology: 50%
- Science: 50%

Northern California recruited since 2008: 569
Southern California recruited since 2008: 534

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