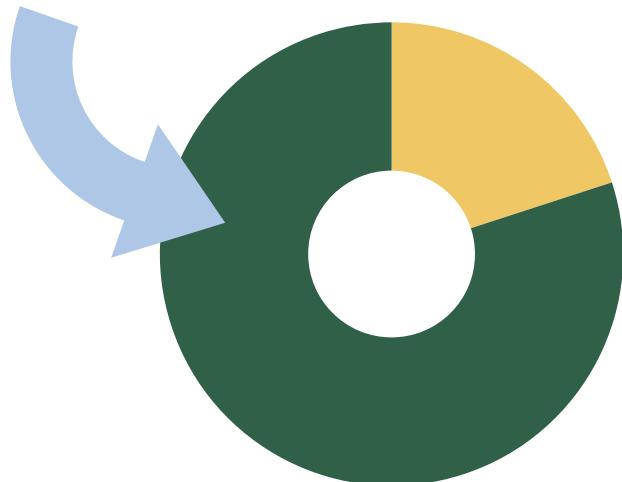


“One child, one teacher, one pen, one book can change the world.” - Malala



Teachers are in demand.

80% of Schools in CA Report
Teacher Shortages

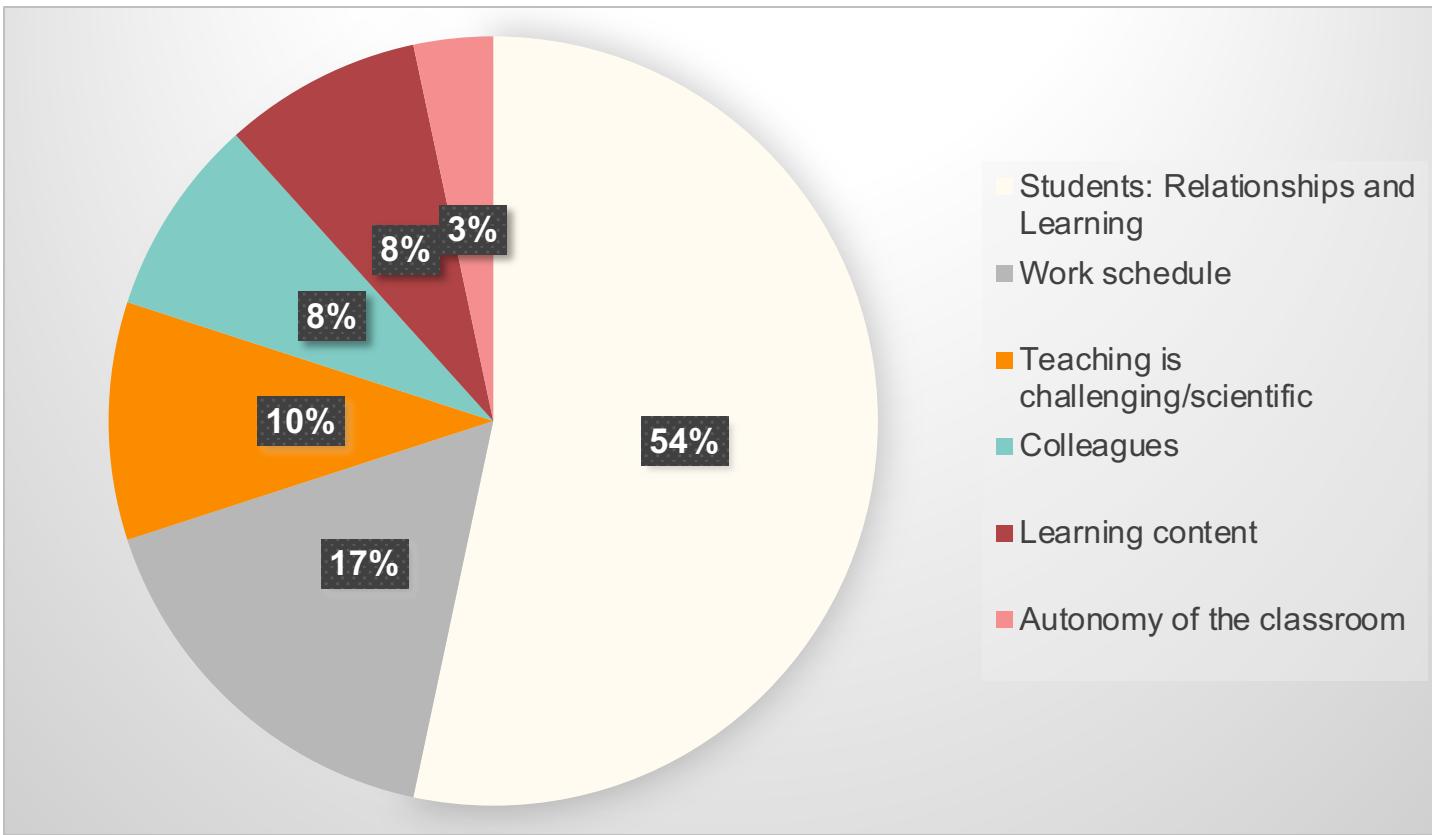


75% of Districts Polled were
Unable to Fill Positions

How Districts are Working to Reduce the Shortages

1. Increased compensation.
2. High-retention programs.
3. Investing in recruitment.
4. Adding staff to support students and teachers.

Day-to-Day Satisfaction



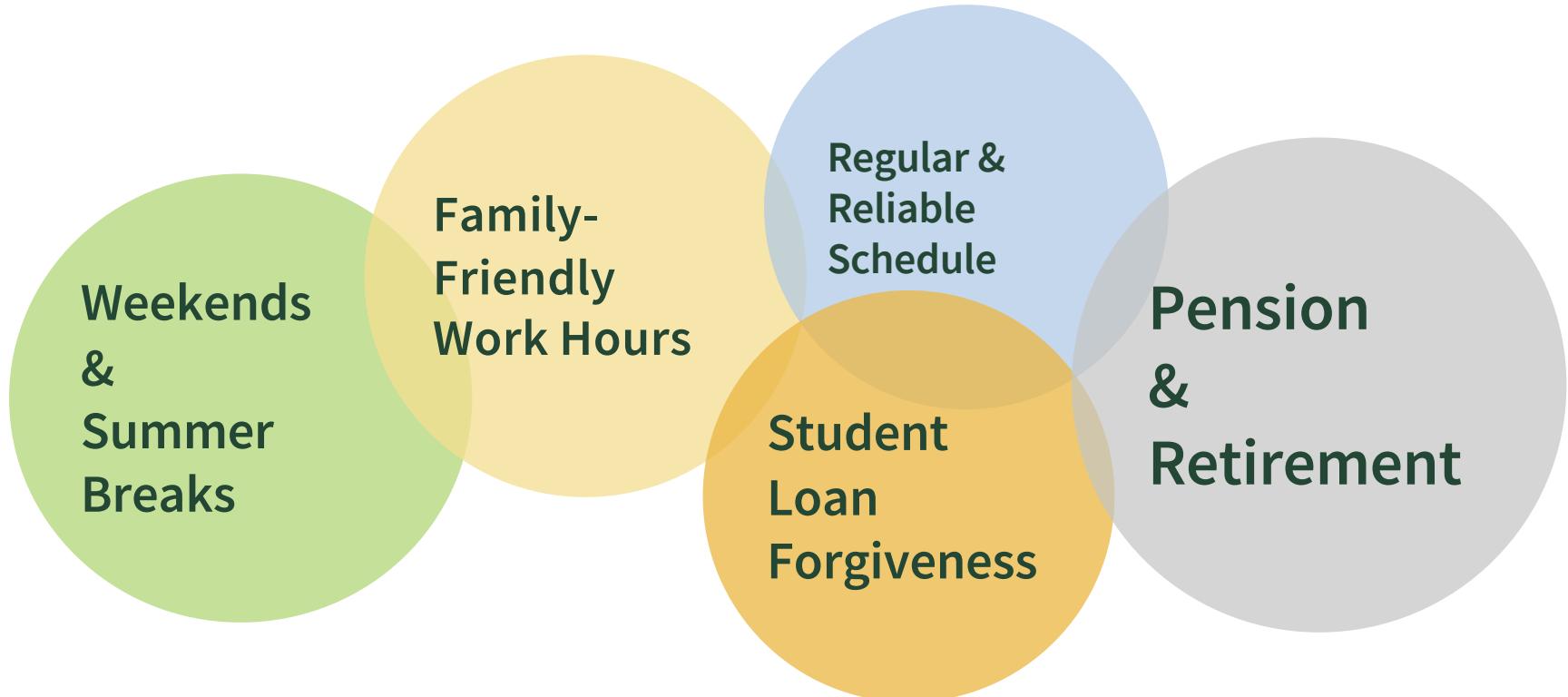
High School Districts

Statewide Averages	Small ADA <1,000	Medium ADA 1,000 to 3,999	Large ADA ≥4,000
Beginning Teacher Annual Salary	\$47,995	\$50,546	\$54,687
Midrange Teacher Annual Salary	\$65,131	\$81,807	\$92,222
Highest Teacher Annual Salary	\$99,908	\$103,463	\$114,208

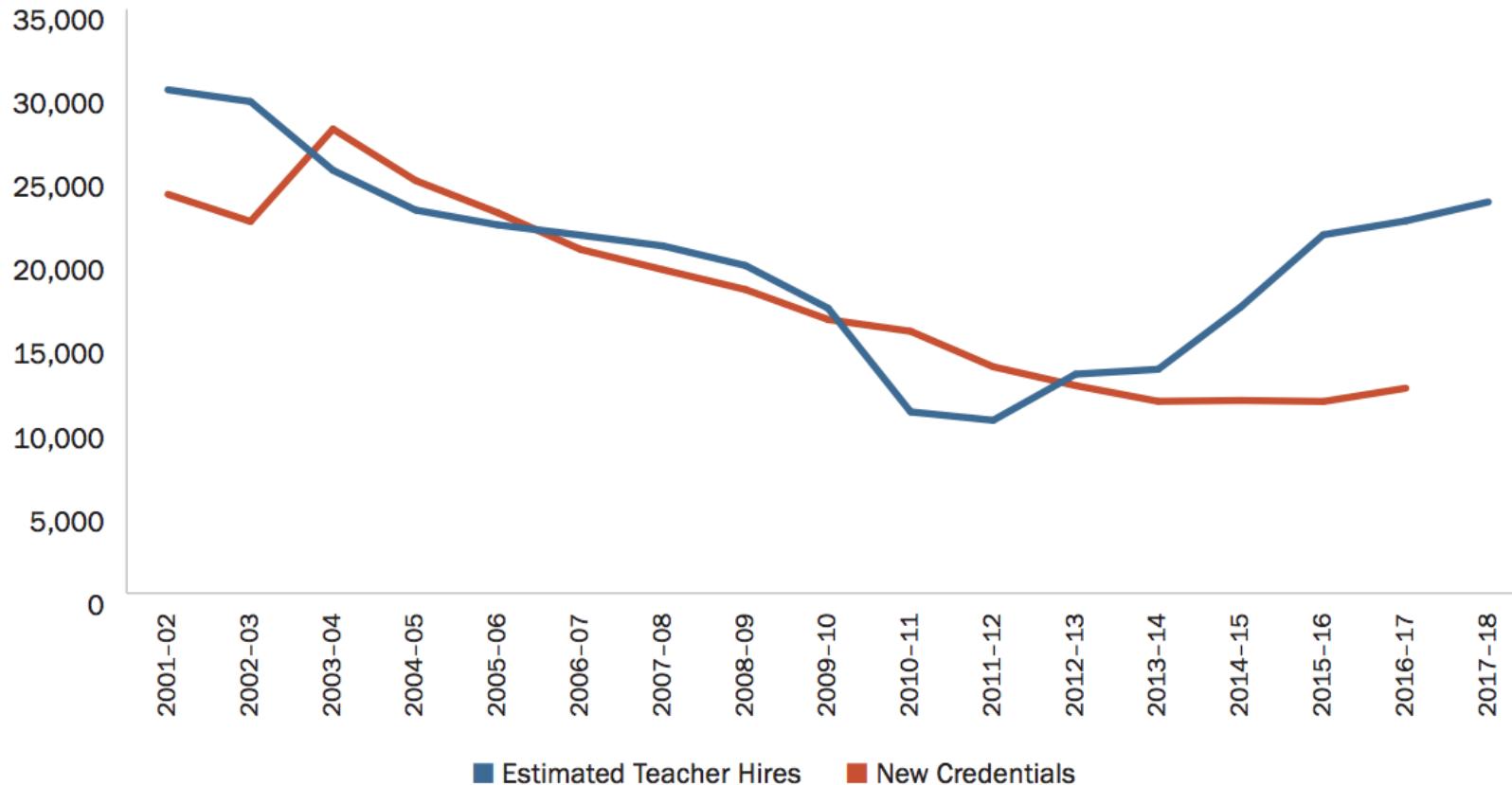
Average Salaries in SLO School Districts

District	Average Salary
Santa Maria Joint Union High	\$86,628
Coast Unified School District	\$77,006
San Luis Coastal Unified School District	\$75,649
Paso Robles Joint Unified School District	\$72,718
San Luis Obispo County	\$70,974
Templeton Unified School District	\$69,203
Lucia Mar School District	\$68,617

Other Financial Benefits of Careers in Teaching and Education



*New preliminary teaching credentials issued and district-estimated new hires,
2001-02 to 2017-18*



Alumni



Andrew Crosby
Math/Athletic Director
acrosby@coastusd.org

Coast union in Cambria



Cali Ferrari · 1st
Algebra Teacher at Ernest Righetti High School

[Math » Staff](#)

Staff



Troy Dotinga
Teacher / Math / Link Crew Advisor
[✉ Email Troy Dotinga](#)



Eric Dunham
Teacher / Math Dept Chair / AVID
[✉ Email Eric Dunham](#)



Ken Kienow
Teacher / Math
[✉ Email Ken Kienow](#)

Scott Rosenblum



Scott Rosenblum
Algebra I and AP Statistics

Atascadero HS

Ms. Lisette Brown

MATHEMATICS



Pioneer Valley High School



SLOHS



MARIA RAMIREZ-CAMACHO



TEACHER

SLOHS

AB-130 Changed everything

To apply to credential program, you must show Subject Matter Competence. For Mathematics, that means:

1. B.S. in Mathematics OR CSETs (I-III).
2. SCM 300: Introduction to Teaching (45 hours of observation in public schools)
3. More to be discussed later ☺

The Teaching Concentration

MATHEMATICS TEACHING CONCENTRATION

MATH 300	Technology in Math Educ	4
MATH 341	Theory of Numbers	4
MATH 419	Intro to the History of Math	4
MATH 423	Adv Mathematics for Teaching	4
MATH 442	Euclidean Geometry	4
MATH 443	Modern Geometries	4
MATH 482	Abstract Algebra II	4
SCM 300 ⁹	Early Field Experience	4
STAT 301	Statistics I	4
STAT 302 <i>or</i> STAT 305 <i>or</i> STAT 425	4
Select from the following:	8

CSC/ CPE 202;

MATH 304, 335, 344, 406, 408, 413, 416, 435, 437,
440, 451, 459 *or* 460, 461&462, 470;

PHYS 132 *or* 133, 302



CAL POLY



FUTURE
MATH EDUCATORS

ARE YOU INTERESTED IN TEACHING
MIDDLE OR HIGH SCHOOL
MATHEMATICS WHEN YOU GRADUATE?
IF SO, YOU SHOULD CHECK OUT THE
FUTURE MATH EDUCATORS CLUB!

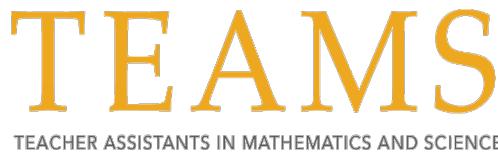


VISIT US
ON DISCORD

CESAME

Center for Engineering,
Science, and Mathematics
Education

- Programs for students who may be interested in teaching in STEM fields
- All majors welcome



TEAMS

TEACHER ASSISTANTS IN MATHEMATICS AND SCIENCE

- Try teaching while tutoring in classrooms throughout the community
- Earn \$15/hour
- Attend weekly seminar Wednesdays 4-6pm
- Earn course credit (SCM 220-01)
- Must complete application



CAL POLY
Center for Engineering,
Science & Mathematics Education



- Louis Stokes Alliance for Minority Participation
- Provides financial support & assistance, advising, networking & community building, and professional development for disadvantaged students interested in STEM fields



Single Subject Credential Program

Yearlong clinical experience – Co-Teach Model

Program starts in August & ends in June

You are immersed in a secondary school site from the very first day, working side-by-side with an experienced teacher.

Cohort model

Small class sizes allow you to develop strong relationships with your peers & professors

Support in the job search



Requirements & Prerequisites (by February 1)

Before you apply to university or SS program, you must:

1. Pass the CBEST (basic reading, writing, and math) or alternative.
2. Verification of Subject Matter Competency. B.S. in Mathematics OR CSETs (I-III).
3. SCM 300: Introduction to Teaching (45 hours of observation in public schools)
4. Certificate of Clearance, Health Clearance, cover letter, 2 recommendation letters, Professional Aptitude Interview.
5. KINE 250 or KINE 443, CPR.

Spanish Authorization for Bilingual Educators (SABE)

Cal Poly offers a bilingual authorization that can be added to your credential

- Develop skills and methodology to teach your content area in Spanish
- 3-course sequence is taken concurrently with your credential courses
- Work in your single subject placement to support Spanish-speaking students
- Coursework is online (synchronous & asynchronous) with some in-person experiences, including conferences and community-based learning.

Prerequisites

- Enrollment or plans to enroll in a Cal Poly credential program
- Pass the CSET Spanish subtest III (Spanish proficiency exam)
- Apply by April 1 for fall enrollment

Website for more info: soe.calpoly.edu/content/biauth

Contact: Dr. Briana Ronan / bronan@calpoly.edu



Bilingual/SPED Residency Partnership



To apply:

1. Complete CSU apply credential application by established program deadline
2. Submit TIER application by **April 1st**

<https://tinyurl.com/CalPolyTIER>

1. Earn your credential, master's degree and bilingual authorization at Cal Poly (open to Multiple Subject, Single Subject and Special Education credential applicants)
2. Graduates commit to teaching **at least 3 years** in partner districts in Santa Maria, Lucia Mar or other affiliated district.
3. Teaching residents will receive **\$27,000 stipend** during their credential program (*stipend becomes a loan if the commitment of working in partner district is not fulfilled*)
4. Residents participate in year-long professional development in areas of culturally responsive teaching & special education with local educators

For more information:

Dr. Briana Ronan / bronan@calpoly.edu

Curriculum & Instruction



- Masters (MA) program
- Takes 4 quarters
- Enables graduates to work in curriculum design, instructional leadership, and related fields

Grant Funding

Many different options every year!