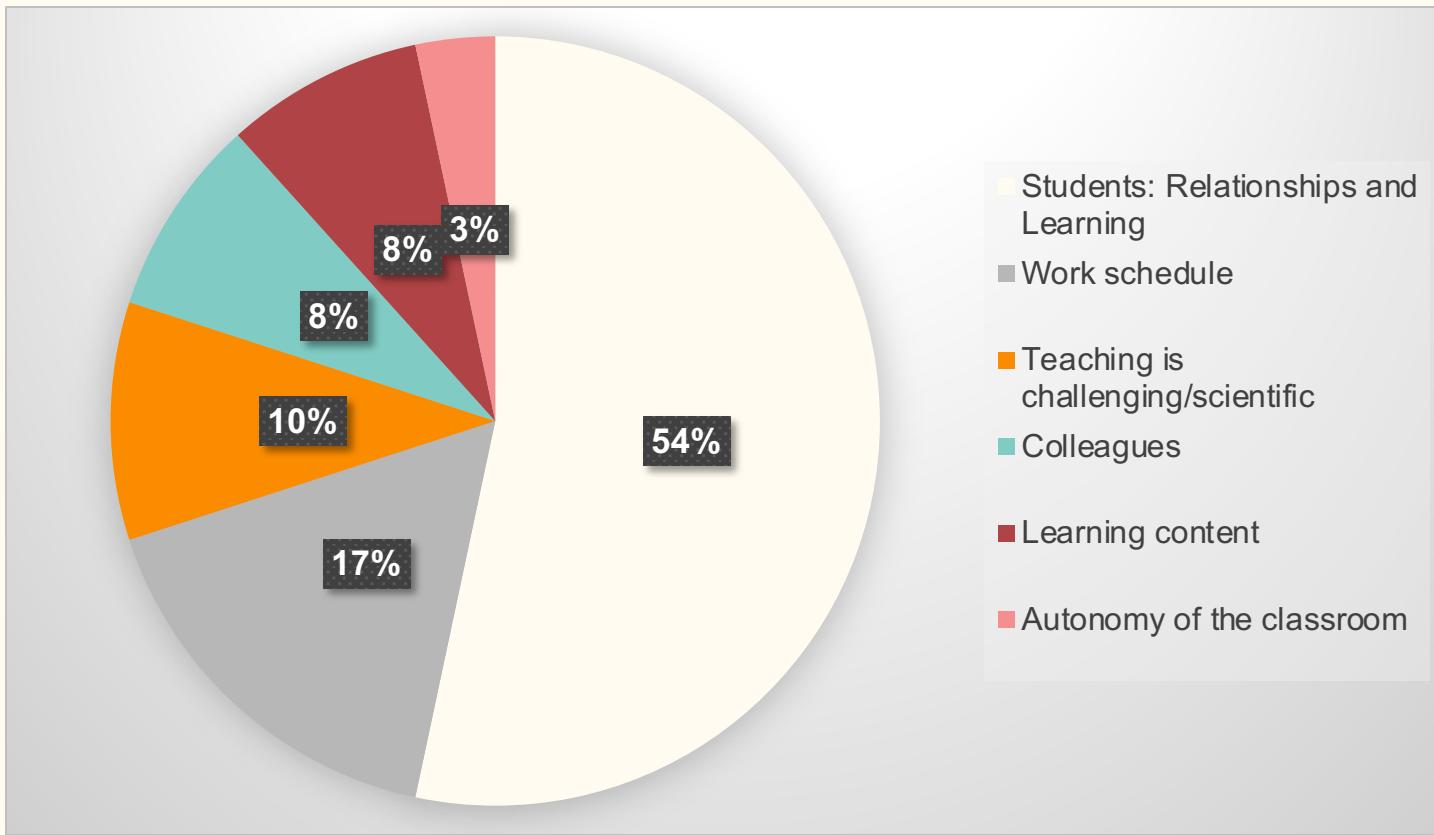


“One child, one teacher, one pen, one book can change the world.” - Malala



# Day-to-Day Satisfaction

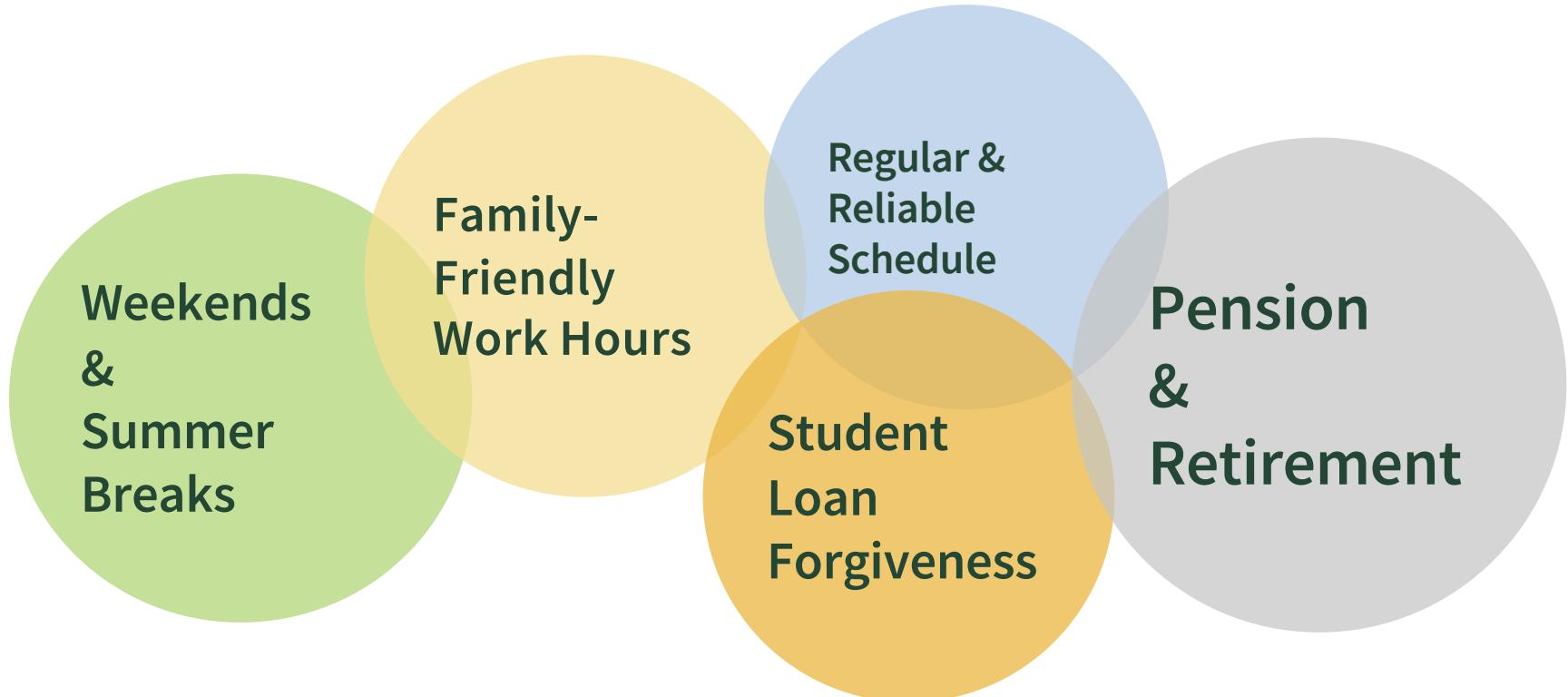


# Average Salaries in SLO School Districts

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

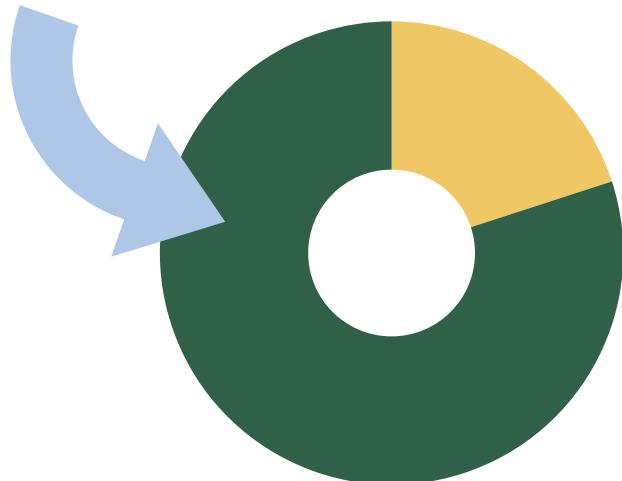
Average = \$74,399 (2017 - 2018)

# Other Financial Benefits of Careers in Teaching and Education



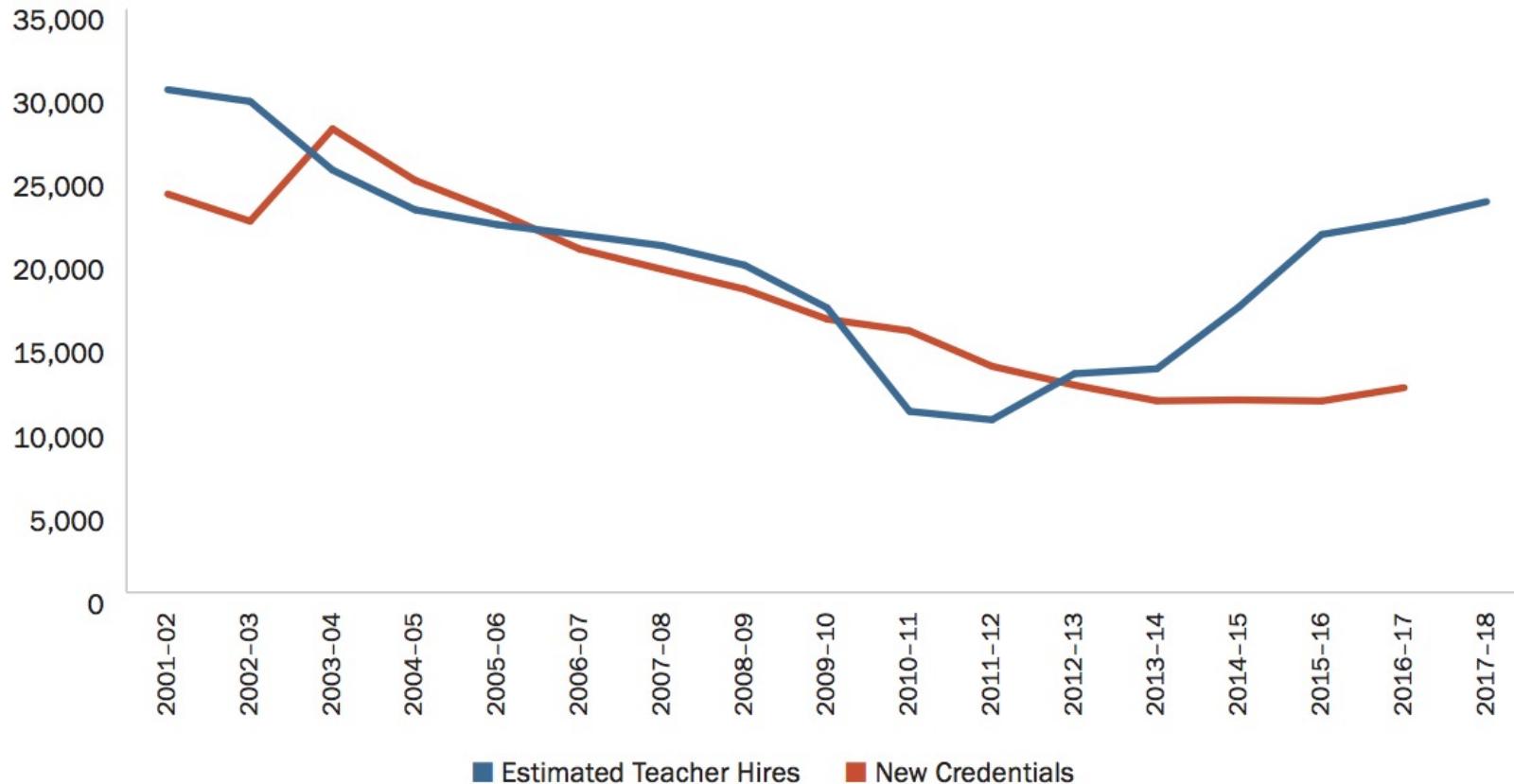
# Teachers are in demand.

80% of Schools in CA Report  
Teacher Shortages



75% of Districts Polled were  
Unable to Fill Positions

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



# Alumni



Teacher candidate at  
Laguna Middle School



**Cali Ferrari** · 1<sup>st</sup>  
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](#)

**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 <sup>9</sup>	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 <i>or</i> 460, 461&462, 470;		
PHYS 132 <i>or</i> 133, 302		

CAL POLY

# Future Math Educators Club

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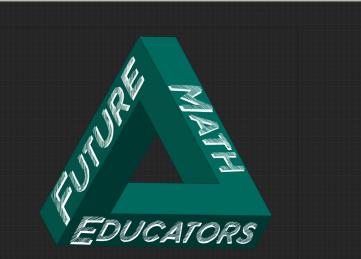
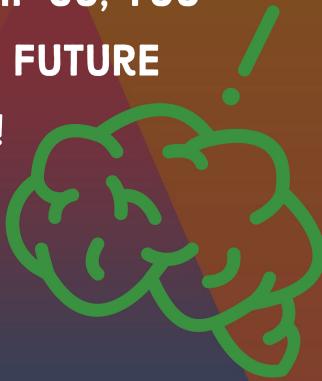
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ARE YOU INTERESTED IN TEACHING  
MIDDLE OR HIGH SCHOOL MATHEMATICS  
WHEN YOU GRADUATE? IF SO, YOU  
SHOULD CHECK OUT THE FUTURE  
MATH EDUCATORS CLUB!

FOR MORE INFORMATION, EMAIL  
[ASCHINCK@CALPOLY.EDU](mailto:ASCHINCK@CALPOLY.EDU) OR  
[RJSTAMBA@CALPOLY.EDU](mailto:RJSTAMBA@CALPOLY.EDU).



Join our Discord!  
Come chat at Try Teaching  
Event this Thursday 11-12  
Dexter Lawn.

# 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



# 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



**CAL POLY**  
Center for Engineering,  
Science & Mathematics Education

# 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 single subject credential

- Develop skills and methodology to teach your content area in Spanish
- The bilingual program's 3-course sequence is taken concurrently with your single subject credential courses.

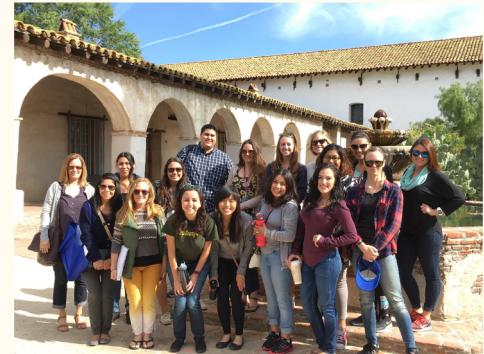
## Prerequisites

Enrollment or plans to enroll in a Cal Poly credential program

Pass the CSET Spanish subtest III (Spanish proficiency exam)

Apply in spring for fall enrollment

For more information email: **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!

Our teacher candidates find teaching jobs!

Contact me for more information:

Amélie Schinck-Mikel [aschinck@calpoly.edu](mailto:aschinck@calpoly.edu)

