

PRE-COLLEGIATE ACADEMY



east bay consortium

Cal-SOAP

Improving educational opportunities

PCA HISTORY



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Cal-SOAP

- Started as a 3 year grant in 1991
- Celebrating 35 summers at Merritt College
- Mission: Increase college-bound students by strengthening math skills and college awareness
- Summer enrichment courses + year-round support

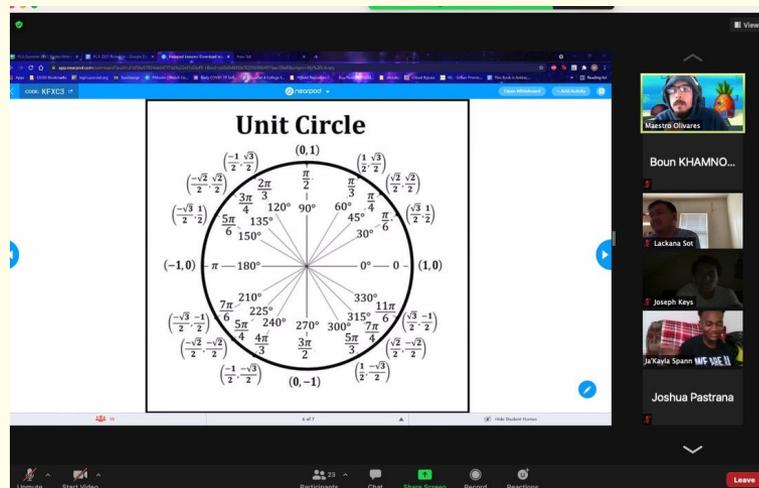


MATH PROGRAM OVERVIEW



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- Preview math for the upcoming school year
- Designed to make math fun and engaging
- Group and project-based learning
- New themes every summer

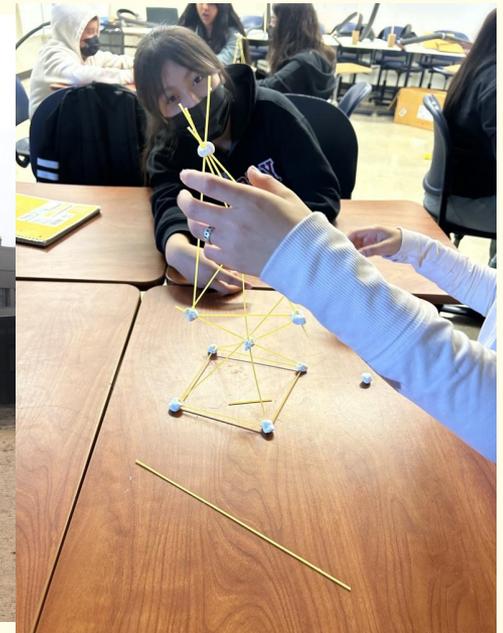


SAMPLE MATH THEMES



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- **Flight:** Bottle rockets, paper airplanes
- **Bridges:** Engineering & construction
- **Motion:** Physics in action
- **From the Ground Up:** Dream house, school, park
- **Fantasy Baseball:** Math through sports



COLLEGE & CAREER READINESS PROGRAM



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- Grade-level workshops (7th–12th grade)
- Explore careers and college prep pathways
- Self-discovery and skill building
- Resume writing & speed networking with professionals
 - Many are PCA alumni!



FIELD TRIPS



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Colleges & Universities:

- UC Davis, UC Berkeley, UC Santa Cruz, UC Merced
- CSU East Bay, CSU Stanislaus, San Jose State, Sonoma State
- Santa Clara University, USF, St. Mary's, Northeastern Oakland

Companies & Programs:

- Google, Meta, OpenAI, VISA, Port of Oakland
- Alameda County Courthouse, Golden State Warriors Academy
- Cypress Mandela, Stellar Foundation



OUR STUDENTS



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- Rising 7th-12th graders (OFCY-Rising 7th-9th graders)
- Minimum 2.5 GPA (intervention for those at risk)
- Recruited from:
 - Urban Promise Academy
 - Coliseum College Prep
 - United for Success
 - Life Academy
 - Frick United
- High percentage of newcomers, low-income, and first-gen students



OUR TEACHERS



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- Most from Oakland Unified School District
- Gain and share new curriculum strategies
- Mentor college students interested in teaching
- Ongoing professional development



COLLEGE STUDENTS



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- Upper-division math and science majors from colleges and universities
- Mentored by credentialed teachers
- Hands-on teaching experience
- 5 current PCA teachers started as Math Prospective Teachers
 - 3 of them are PCA alumni



SUMMER 2024 RECAP



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Total # of OFCY Students Served: 83

**Average % Increase on Math Assessment:
100%**

**Average % Increase on College Readiness
Assessment: 15%**

**Field Trips: UC Davis, St Mary's College
of CA, Northeastern in Oakland, CSU
Stanislaus, Golden State Warriors
Academy, Alameda County Courthouse,
SF City Hall, Cypress Mandela**



ACADEMIC YEAR PROGRAM



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- **Mentoring
Activities + Field
Trips**
- **Saturday Program
(Math Tutoring)**
- **Academic
Advising,
Workshops, &
Seminars**

STUDENT PERSONAL EXPERIENCE



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Thank you/Q&A



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- Thank you for supporting PCA
- Questions?



OAKLAND UNIFIED
SCHOOL DISTRICT
Community Schools, Thriving Students

