

ELIZABETH LOPEZ MAYEN

HIGH SCHOOL EDUCATOR



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My LinkedIn



My Website



1925-473-2390

Education

MAED: Learning, Design, and Technology	May '26
Concordia University Irvine Irvine, Ca	
Single Subject Teaching Credential, Mathematics	Jan '13
Patten University Oakland, Ca	
BA Mathematics for Teaching	Jan '10
San Francisco State University San Francisco, Ca	
G.E.D	Jan '03
Youth Chance High School in San Francisco San Francisco, Ca	

References

Dr. Reginald Richardson (Principal at PHS) 1925-473-2390 ext: 2392
Erick Peyko (Math department Admin and Associate Principal at PHS) 1925-473-2390 ext: 2393

Work Experience (Teaching 16 years)

Math Teacher & Department Chair	Aug '19 - Present
Pittsburg Senior High School 1750 Harbor St., Pittsburg	
<ul style="list-style-type: none">Facilitated team challenges that enhanced collaboration among Math Department staff, resulting in increased engagement during professional development sessionsEmpowered ELL students by incorporating differentiation techniques & interactive online resources, significantly boosting their confidence in mathematics.Orchestrated engaging events as Club Advisor, successfully doubling membership & significantly enhancing student engagement	
Math Teacher	Aug '16 - Aug '18
ARISE High School 3301 East 12 St., Oakland	
<ul style="list-style-type: none">Drove differentiated learning projects as Tenth Grade Advisory Lead Teacher, utilizing Google Drive for crcss-content collaboration that fostered creative problem-solving skills. c	
Math Teacher	Aug '15 - Jun '16
Concord High School 4200 Concord Blvd	
<ul style="list-style-type: none">Revamped teaching methodologies as part of the 2015-16 steering committee, leveraging curriculum design methodologies to enhance instructional effectiveness & streamline learning outcomes	
Math Teacher	Jun '10 - Jun '15
Envision Academy of Arts and Technology 1515 Webster St, Oakland	
<ul style="list-style-type: none">Developed a comprehensive Advisory curriculum for a cohort of 100+ students, significantly boosting engagement & enhancing college readiness skills through customized lesson planning	

Language Skills

Bilingual, Spanish

Tech Skills

Instructional & Assessment Tools:

Desmos, Formative, Performance Matters, Smarter Balanced, Wayground(Quizizz)

Learning Platforms:

Google Classroom, Amplify, IXL, i-Ready, MathLab (Pearson), Khan Academy

Grading & Data Systems:

PowerGrade, Aeries

Math & Productivity Tools:

LaTeX, MathType, GoodNotes

AI & Emerging Technologies:

Magic School AI, Gemini, ChatGPT

Courses Taught

Advanced & Honors Courses:

AP Statistics
Honors Pre-Calculus

Core Mathematics Courses:

Algebra 1
Geometry
Algebra 2
Calculus

Specialized Instruction:

Sheltered Algebra 1 (ELL)
Co-Taught Algebra Support Class