

KARLA ORTIZ MARTINEZ

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EDUCATION

Pomona College, Claremont, CA

Bachelor of Arts – Chicana Latinx Studies; Minor – Mathematics

May 2020

GPA: 3.75 / 4.00

Honors: *Pomona College Scholar, Ray Buriel Memorial Award, Mellon Mays Undergraduate Research Fellowship – Claremont Colleges, QuestBridge College Match Scholarship*

PROFESSIONAL EXPERIENCE

Associate Math & Science Teacher, The Nueva School, San Mateo, CA

August 2020-Present

- Co-Teach 4 sections of collegiate-level Chemistry, each section with 15 first-year high school students
- Co-Lead social-emotional focused advisory twice a week for 10 first-year high school students
- Manage and plan curriculum of collegiate-level Chemistry courses with science colleagues

Uncommon Good Mentor/Tutor, Uncommon Good, Claremont, CA

August 2016-May 2020

- Assisted a student from a low-income community test out of English as a Second Language courses
- Periodically consult parents to mitigate the English-Spanish language barrier
- Advised three high school students from low-income communities on college access, preparation, and writing samples

Chemistry Cohort Mentor/Grader, Pomona College, Claremont, CA

August 2017-May 2018

- Held weekly mentor sessions on concepts, homework, and exam review for 12 underrepresented chemistry students
- Created weekly lesson plans and consulted with professors to deliver class materials in an efficient manner

RESEARCH

CENTRO Lab, Pomona College, Claremont, CA

January 2019-June 2020

Cultural contexts, adolescent health behaviors, and development lab

- Managed 3 large research projects (Trans-Latina Coalition Grant Proposal, First-Generation Study, Family Study) with a lab team and Uncommon Good, a local non-profit dedicated to closing educational gaps among low-income communities
- Created and delivered 2 psychological evidence-based intervention programs for local low-income Latino adolescents
- Recruited, interviewed, and aided in training 5 new research assistants on laboratory procedures

Mellon Mays Undergraduate Fellow, Claremont Colleges, Claremont, CA

May 2018-June 2020

Selective fellowship aimed at supporting underrepresented students in pursuit of a PhD and diversification of the academy

- Investigated U.S. immigration law pertaining to mixed-status families; conducted, and transcribed 10 qualitative interviews, delved into intersectional literature on mixed-status families (history, sociology, psychology, policy)
- Wrote 60-page manuscript analyzing and explaining the socio-legal realities of mixed-status families in the United States by creating racial, gender, and generational frameworks
- Presented at national and regional conferences (poster, oral, talking circle)

LEADERSHIP

First-Generation Low-Income Scholars President, Pomona College, Claremont, CA

June 2019-June 2020

- Implemented policy change across the college to benefit FLI students alongside Pomona staff, faculty, and administration including the creation of a new Summer Bridge Program for under resourced high schoolers
- Directed and maintained programming for the organization (National Money Matters Week, conference coordination, club and mentor budgets, event planning and marketing, etc.) for 300+ students
- Organized effort and raised over 100K in funds to house and financially provide for 100+ students amid COVID-19 crisis and push for inclusive grading policies

FLI Head Mentor, Pomona College, Claremont, CA

April 2018-May 2020

- Created two 80+ hour training programs for 34 mentors, who were also selected and hired, focusing on communication skills, resource acquisition, diversity sensitivity training, and planning and coordination of events
- Oversaw and managed the FLI Mentor Program consisting of 100+ members while working with FLI Assistant Director, Associate Dean of Student Mentoring and Leadership, Dean of Students, and President of the College
- Organized the effort for more inclusive financial aid policies and mental health resources

SKILLS

Language: Fluent in verbal and written Spanish

Data Processing: Microsoft Office Programs; Qualtrics; RStudio; Latex; MATLAB; Google Suite