

Christina Macias
Literacy, Bilingual, Early, and Special Ed Department
Kremen School of Education and Human Development, Fresno State University
Multiple Subject Credential Program
clmacias@csufresno.edu

Academic Degrees: *(Include teaching credentials, if any)*

Degree	Institution	Area of Emphasis
M.A.Ed.	Fresno State University	Early Childhood Education
B.S.	Fresno State University	Biology/Ecology
A.A.	Fresno City College	Liberal Studies

Professional Experience:

Dates	Position/Institution
May 2018 - Present	Adjunct Faculty: LEBSE/Fresno State University
August 2019 - Present	Adjunct Faculty: Child Development/Fresno State University
August 2019 - Present	Adjunct Faculty: Child Development/Fresno State University
January 2018 - December 2019	Research Associate/NGEI, Fresno State University
August 2017 - June 2018	Research DREME Cohere Project/Northwester & Vanderbilt Universities

Faculty and Administrative Load: *(Should total 12 units each semester)*

<u>Fall 2018</u>		<u>Spring 2019</u>	
CI 175 - Science Methods	3	CI 175 - Science Methods	3
CI 162 - Children, Learning, and Development	3	LEE 167 - Inquiries and Puzzles of Practice b	3
LEE 167 - Inquiries and Puzzles of Practice	3	LEE 167 - Inquiries and Puzzles of Practice C	

Community Service

Dates	Organization	Activity/Accomplishments
2018	Fresno County Master Gardeners	Volunteer gardening
2017 - 2020	Huggins Child Development Program	Children's Garden Clean-up
2008 - 2015	Bliss Street Childcare	Recycling for Literacy Program Lead

University/School Service

Dates	Committee	Activity/Accomplishments
April 2016 - Present	SECREd Garden Demonstration Program	

Professional Association Memberships

Dates	Association/Organization	Role
2020	NARST	Member
2020	AERA	Member
2020	CAAETC	Member & Professional Development Committee

Publications (Selected)

- Horsely, H., Allen, K., Brandl, S., Barrios, B., & Macias, C. 2019. *Changing teacher education one coach at a time. Newsletter of the California Council on Teacher Education, 30(1), 21-23.*
- Macias, C. (2017). *Book Review: Our Kids: The American Dream in Crisis, by Robert Putnam. Journal of Research in Character Education, 12(1), 101-104.*

Papers and Presentations (Selected)

- Macias, C. & Shin, M. (2020, Apr 17 - 21) *"They Were Teaching Us!" Preservice Teacher and Elementary Student Collaborative Inquiry in STEM Education [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/tasyqj5> (Conference Canceled)*
- Yun, C., Brandl, S., Allen, K., Horsley, H. L., Macias, C., Berrios, B. & Bennett, L. H. (2020, Apr 17 - 21) *District-University Educator Preparation Partnerships CREATE and Validate an Observational Tool: Data-Driven, Authentic Program Improvement [Roundtable Session]. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/v69r9r9> (Conference Canceled)*

Macias, C., Horsley, H. L., Yun, C. & Ortega, K. (2020, Apr 17 - 21) *Mapping Teacher Candidate Experiences for Continuous Improvement in an Educator Preparation Program [Paper Session]*. AERA Annual Meeting San Francisco, CA <http://tinyurl.com/s4x8soq> (Conference Canceled)

Macias, C. (2019). "They were teaching us!" *Collaborative inquiry in science teacher education*. Central California Research Symposium. Fresno, California.

Horsely, H., Barrios, B., & Macias, C. (2018). *Changing Teacher Education One Coach at a Time*. California Council on Teacher Education. San Diego, California.

Macias, C. (2018) "STEAM Experiences through Community Research and Education." Central California Research Symposium. Fresno, California.

Grants and Research

Dates	Activity/Agency	Amounts
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Collaborative Works/Projects (with public schools, community agencies, etc.)

STEAM Experiences through Community, Research, and Education (SECREd) Garden Demonstration Program is a program designed to facilitate early science learning experiences, science teacher education, interdisciplinary research, community outreach, and food scarcity advocacy. This program is designed with community and elementary school collaboration in Fresno County. As project lead I facilitate networking and school district partnerships to help serve elementary students working toward more equitable outdoor science experiences.

2017 July *EARLY LEARNING WITH SCIENCE*, Presentation for Children's Services Network Center-based early childcare providers, Fresno, CA

2017 March *SCIENCE AND EARLY EDUCATION*, Presentation for Fresno Unified School District Early Learning Program Transitional Kindergarten Teachers, Fresno, CA

Collegial Works/Projects (i.e., grants, articles, conference presentations, etc.)

I work with Dr. Heather Horsley, Coordinator of the Multiple Subject Credential Program and assist with research experiences centered around teacher candidate experiences in the MS program.

I also volunteer to provide presentations about outdoor learning for the Huggins Child Development Program in the Kremen School of Education.

I also work with Dr. Myunghwan Shin in the development of effective science methods courses. We are currently engaged in manuscript writing associated with our research in these credential courses.

2018-2020: *GARDENING 101*, Huggins Center Faculty and Staff Workshops, Fresno State University, Fresno, CA

2017 October: *EARLY CHILDHOOD EDUCATION CAREERS*, ECED Club Panel Presentation, Fresno, CA

2017 October SCIENCE IN EARLY EDUCATION, Presentation for Master's students in Dr. Pei-Ying Wu's LEE 233 Curriculum and Assessment course, Fresno, CA

Professional Development

2020: Race & Diversity in the US, University of Illinois at Urbana-Champaign

2019: Online Training Certification: Reedley Community College

2019: Online Training Certification, Fresno State University

2018 March: Designing Effective Research Presentations, Fresno State, Fresno, CA

2017 October: Sowing the Seeds of Wonder, Early Childhood Education Garden Learning at Life Lab, Santa Cruz

2017 February - April: The Outdoor Classroom Project Specialist Training

2016 October: Farm-to-School Symposium, Ventura, CA

2010-2012: Program for Infant and Toddler Care, Training of Trainers Modules I-IV

2010-2016: 600 hours professional development: children, families, communities, business practices (list upon request)

Honors (Optional)

2019: Faculty Excellence Award, Child & Family Sciences

2018 May: Graduate Dean's Medalist, Kremen School of Education

2016 & 2017: Graduate Net Initiative Research Grant

2016: Honor Society of Phi Kappa Phi