

## EDUCATION

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- Ph.D. Educational Psychology** 08/2021 to Present  
PhD Candidate (November 2024)  
Minor: Information Technology  
Dissertation – “Leveling Up Research Identity: A Digital Game-Based Intervention for Historically Marginalized Undergraduates”  
University of Arizona
- M.A. Psychology** 08/2018 to 07/2020  
Thesis: Music Therapy and Memory Recall in Alzheimer's Patients  
Pepperdine University
- B.A. Psychology** 10/2014 to 05/2018  
Minor: Art History  
Loyola Marymount University

## PUBLICATIONS

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- Hokama, M.,** Lowe, T., Tang, Y., Espino, D.P., Hamilton, E. (2023). *Personalized learning and the development of emotional intelligence in a global, collaborative, STEM-focused learning environment*. Pepperdine University, Education Division Scholarship. Paper 257.  
<https://digitalcommons.pepperdine.edu/gsepedu/257>
- Espino, D. P., Lee, S. B., **Hokama, M.,** & Hamilton, E. R. (2021). Initial analysis of prompted discourse patterns in an informal, online, global collaborative learning environment. In Hmelo-Silver, C. E., De Wever, B., & Oshima, J. (Eds.), *Proceedings of the 14th International Conference on Computer-Supported Collaborative Learning - CSCL 2021* (pp. 299-300). Bochum, Germany: International Society of the Learning Sciences.  
<https://doi.dx.org/10.22318/csl2021.299>
- Hokama, M.,** Lowe, T., Espino, D. P., & Hamilton, E. R. (2022, January 6). Examining Personal Reflections for Identity Development in a Global, Collaborative, Learning Environment. Retrieved from [osf.io/9hf3s](https://osf.io/9hf3s)
- Espino, D.P., Tang, Y., Ladorm O.Z., Alvarez-Pham, S., **Hokama, M.,** Oliveira, L., Lee, S., Mbasu, Z. (2021). Reflections of health care workers on their in-hospital experiences during the onset of COVID-19. *International Conference on Quantitative Ethnography (ICQE) 2021*.  
DOI: 10.1007/978-3-030-93859-8\_17
- Espino, D.P., Baker, T.T., Hamilton, E., Oliveira, L., Gibson, J.S., Schulz, D., **Hokama, M.** & Moffitt, M. (2021). Video Vignettes from a Global, STEM-focused, Virtual, Student Makerspace Collaboration. *American Educational Research Association (AERA) Annual Meeting 2021*.

## POSTERS

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- Espino, D.P., Lowe, T., **Hokama, M.,** Hamilton, E. (2022). Examining Gender Differences in Identity Development Within an Online, Global, Collaborative, Informal STEM-learning Community. *Poster presented at International Society of the Learning Sciences 2022*.

Espino, D., Moffitt, M. & **Hokama, M.** (2019). Exploring the Assessment of Intercultural Competence Among Adolescent Learners in a Global, Collaborative Digital Makerspace. *Poster presented at the International Conference of the Learning Sciences 2020.*

**Hokama, M.** (July 2016). The Different Levels of Stress Between STEM and Fine Art Majors in University. *Poster presented at Loyola Marymount University Summer Undergraduate Research Program Conference 2016.*

## CONFERENCE PRESENTATIONS & SESSIONS

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Cheng, K. C., **Hokama, M.**, Jung, S. E., Khalid, M. (2025, April 23-25). *Preservice Early Childhood Teachers' Asset-based Culturally Responsive Pedagogy Predicting Children's Mastery Motivation in Robotics Learning*. [Symposium Session], American Educational Research Association 2025, Denver, Colorado.

Graham, M., Cheng, K., Husman, J., **Hokama, M.**, Fengler, K., Kendrick-Perez, A., Bates, L. (2023, October 12-13). Examining Stress and Emotions in University Students as they Explore or Experience Racism: Methods and Theory. [Experiential Session], The Scholarly Consortium for Innovative Psychology in Education 2023, Portland, Oregon.

**Hokama, M.** & Espino, D.P. (2021). Initial analysis of prompted discourse patterns in an informal, online, global collaborative learning environment. In Hmelo-Silver, C. E., De Wever, B., & Oshima, J. (Eds.), *Proceedings of the 14th International Conference on Computer-Supported Collaborative Learning - CSCL 2021*

**Hokama, M.** & Machon, R. (July 2016). The Different Levels of Stress Between STEM and Fine Art Majors in University. *Poster presented at Loyola Marymount University Summer Undergraduate Research Program Conference 2016.*

**Hokama, M.**, Alvarez-Pham, S., & Tang, Y. (2021, November 6-9). *Reflections of health care workers on their in-hospital experiences during the onset of COVID-19* [Conference presentation]. International Conference on Quantitative Ethnography 2021, Online, United States. <https://osf.io/d9ubr/>

## RESEARCH GRANTS

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<b>StatQuest: A Digital Game-Based Learning Experience</b> Provost Investment Fund, University of Arizona (\$50,000) with Dr. Kat Cheng	2024
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## RESEARCH EXPERIENCE

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<b>Research Assistant</b> Early Childhood Education Robotics Project University of Arizona Principal Investigators: Dr. Katherine Cheng & Dr. Soeng-un Jung <ul style="list-style-type: none"><li>● Coded 20 pre-service teacher's classroom videos using the Classroom Assessment Scoring System (CLASS)</li><li>● Analyzed longitudinal survey data using SPSS, implementing advanced statistical analyses</li></ul>	01/2024 to Present
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<b>Graduate Research Associate</b> The Research Group on Child Development, Education, and Policy (CDEP)	05/2023 to Present
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University of Arizona

Research Supervisor: Dr. Adrianna Cimetta

- Cowrote research manuscript focusing on the framework of the Social Determinants of Health utilizing structural equation modeling analysis
- Implemented confirmatory factor analysis and structural equation modeling using R-programming and *Mplus*

**Project Coordinator**

08/2021 to Present

The Biomarkers for Social, Psychological Health & Education Retention Explorers Lab

University of Arizona

Research Supervisor: Dr. Katherine Cheng

- Wrote manuscript focusing on acculturative stress in first-generation Latine undergraduate students, acculturative stress, and emotion dysregulation
- Trained and supervised new lab graduate students with the onboarding process

**Graduate Research Assistant**

09/2019 to 12/2022

International Community for Collaborative Content Creation Project

Pepperdine University

Research Supervisor: Dr. Danielle Espino

- Coded 20+ qualitative datasets measuring intercultural competency, prompting, and learning constructs, in an informal, online educational space for STEM learning
- Co-wrote 7 research proposals and posters focused on discussing discourse patterns in high and low-level participation for adolescent students following peer and facilitator prompts

**Surveyor**

09/2021 to 12/2021

Community School Garden Project

University of Arizona

Research Supervisor: Dr. Sallie Marston

- Administered resilience scale survey and provided support to Arizona elementary school students

**Research Assistant**

05/2016 to 10/2016

Summer Undergraduate Research Program

Loyola Marymount University

Research Supervisor: Dr. Ricardo Machón

- Recruited participants, administered psychological assessments (e.g., Big Five), and wrote research proposal/abstract on the difference levels of stress between STEM and Art majors, while identifying the types of stress associated with those majors

## TEACHING EXPERIENCE

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**Teaching Assistant**

01/2025 to Present

Selected Applications of Statistical Methods (EDP 641)

University of Arizona

- Assist professor during R workshops and provided weekly open office hours for 29 graduate students
- Grade homework, midterms, and research projects with thorough inline feedback

**Teaching Assistant**

08/2024 to 12/2024

Multivariate Methods in Educational Research (EDP 646a)

University of Arizona

- Graded homework and midterm assignments for 20 graduate students
- Established weekly office hours to help guide students

**Teaching Assistant**

08/2024 to 12/2024

Statistical Methods in Education (EDP 541)

University of Arizona

- Taught weekly R-programming workshops to 24 graduate students
- Provided thorough feedback for weekly assignments and established weekly office hours for guidance

**Instructor of Records**

01/2023 to 05/2024

Human Development and Evolution (EDP/PSY/FSHD 200)

University of Arizona

- Facilitated weekly discussion sections by implementing approachable discussion post assignments
- Constructed Desire2Learn course module for online instruction

**Teaching Assistant**

08/2022 to 12/2023

Research Methods (PSY 290A)

University of Arizona

- Supported professor during weekly lecture, supervised in-class student collaboration groups
- Created exam and facilitated in-person review sessions for research methodology

**Teaching Assistant**

09/2021 to 12/2023

Human & Animal Interrelationships (ACBS 160)

University of Arizona

- Supported 90+ students through one-on-one office hours and emails
- Graded and provided detailed feedback of student's term papers and outline assignments

**Grader**

03/2022 to 05/2022

Introduction to Africana Studies (AFAS 200)

University of Arizona

- Graded 30+ students discussion posts and essay assignments regarding Africana history and culture in the United States

**Grader**

09/2021 to 12/2021

Writers, Women, and the Gods (AFAS/ENGL/GWS 342)

University of Arizona

- Graded 30+ students discussion posts and essay assignments regarding African American women's literature

## PROFESSIONAL EXPERIENCE

**Social Services Designee**

09/2019 to 09/2020

Kei Ai Los Angeles Healthcare Center

- Managed the care plan and behavior management for geriatric population by conducting weekly interdisciplinary meetings
- Administered quarterly psychological well-being assessments (e.g., PHQ-9, Progress Reviews, Suicidal Risk Assessments)

- Educated residents, families, and significant others regarding discharge planning, psychological well-being, and hospice/palliative care resources

## **PROFESSIONAL AFFILIATIONS**

American Educational Research Association, Graduate Member Division C, Learning and Instruction	2024
International Society of Learning Sciences, Graduate Student Member	2022
Psi Chi Honor Society Member, Pepperdine University	2020

## **CERTIFICATIONS**

CLASS Observer Certification	June 2023
IRB: Social & Behavioral Research Investigators Certification	September 2021
Information Security Awareness Certification	September 2021
Conflict of Interest Required Disclosure Training Certification	September 2021
Family Educational Rights and Privacy Act Training	August 2021

## **HONORS & SCHOLARSHIPS**

Erasmus Circle Scholarship University of Arizona	August 2022
Robert F Paulsen Scholarship University of Arizona	August 2022
Dolores R Kaith Scholarship University of Arizona	August 2022
Graduate Access Fellowship University of Arizona	September 2021 to May 2022
Achievement Award Loyola Marymount University	August 2014 to May 2018
RAINS Undergraduate Research Fellow Loyola Marymount University	May 2016 to June 2016
Summer Undergraduate Research Program Recipient Loyola Marymount University	May 2016 to June 2016

## **SERVICE INVOLVEMENT**

<b>Session Proposal Reviewer</b> American Psychological Association, Division 15	2024
<b>Paper Reviewer</b> International Conference on Quantitative Ethnography	2022
<b>Paper Reviewer</b> International Society of the Learning Sciences	2022
<b>Committee Member</b>	2022

Educational Psychology Graduate Student Advisory Board  
University of Arizona

**Education Services Committee Member**

2016 - 2018

Gryphon Circle Service Organization  
Loyola Marymount University

## **SKILLS**

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**Microsoft Office:** proficient in Word, Excel, Powerpoint

**Statistical Software:** proficient in SPSS, R, *Mplus*, Epistemic Network Analysis (ENA)

**Online Survey Systems:** Qualtrics

**Online Learning Systems:** D2L

**Other:** Git, Github