

Gabino Noriega

Albuquerque, NM 87121

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Education:

Present

University of New Mexico

Albuquerque, New Mexico

PhD Candidate, CCS Program, 2019-present

Comprehensive Exams Passed on 08/13/2019

Dissertation Proposal Passed on 01/20/2022

M.A. in Secondary Education, July 2014

Focus in Reflective Practice (MARP)

B.A. in Social Studies Education, Minor in Language Arts, May 2008

Teacher Licensure: *NMTA CERTIFIED*

NM Level Three Secondary License: 326397

*Endorsements in Social Studies, Language Arts,
and Performing Arts.*

Research Interests: *Critical Race Theory, Community Cultural Wealth, Project-Based Learning, Critical Digital Pedagogy, Dual Enrollment programming, Ethnic Studies Education, Curanderismo and Alternative School Programs.*

Teaching Experience:

2008-Present

Career Enrichment Center/Early College Academy

Albuquerque, New Mexico

Teacher/Activities Director/Dual Credit Liaison

Dual Credit Liaison:

Oversees and maintains course and faculty member approval list.

Monitors section assignments regarding teacher credential verification for the course to be taught. Recruits prospective students via school visits, email lists, and flyer distribution. Distributes dual credit application/registration materials to all eligible and interested students.

Collects student application/registration and give to High School Dual Credit Liaison for submission to Universities, Community College, and Art Institutes. Maintains copies of student grades per University/Community College/Art Institute guidelines.

Activities Director:

Organized and administered program of extracurricular activities for the high school. Selected, assigned and evaluated activity sponsors.

Developed and maintained good school-community relations focused on providing students with opportunities to help their community. Liaised with community extracurricular activity groups and clubs at district level. Oversees organization and scheduling of other extracurricular events such as dances and fundraisers. Arranged facilities utilization for practice sessions and schooling events.

Social Studies: Ethnic Studies, World History, Curanderismo, NM History, Economics, Government, AP Economics, AP Government, and Business Law. Grades 9-12.

Developed and conducted lessons for Ethnic Studies, World History, and New Mexico History emphasizing critical thinking and multi-cultural perspectives. Organized group projects and presentations. Developed assessments and collaboratively planned curriculum. Taught whole class lessons via lecture, group work, interactive activities, and technology assisted lessons.

Social Studies: Economics, Government, AP Economics, AP Government, and Business Law. Grades 9-12.

Taught Macro and Micro Economics, AP Government, and Business Law. Implemented state learning standards and IDEA curricula and assessments to meet ambitious academic expectations. Implemented formal and informal assessments to track each individual student's progress and learning needs, adjust lesson plans accordingly. Communicated students' progress with student and family on a weekly basis. Hosted necessary tutoring sessions to meet all students' needs. Business Law focuses on personal wealth including investing, saving, budgeting, taxation, and entering into legal contracts (renting and leasing). The course also covers debt, credit, retirement/IRA plans, and insurance. Also teach introductory lessons regarding small business, corporations, and sole proprietorships

Digital Media: Digital Audio. Grade 10-12.

Developed and conducted lessons focused on Digital Audio production. Emphasize the basics of Pre-Production, Production, and Post-Production work. Organized group and individual projects focused on utilizing newly acquired skills developed by students. Developed assessments and collaboratively planned curriculum. Taught whole class lessons via lecture, group work, interactive activities, technology assisted lessons, and tutorials.

Digital Media: Production Management. Grade 10-12.

Students manage multimedia productions or projects, in part or whole, inspire and motivate others with innovative ideas, and carefully evaluate content according to workplace, school, and community standards. Students produce media utilizing technical applications such as desktop

publishing (i.e. Photoshop, InDesign, Illustrator) and audio/video editing software (i.e. Final Cut Pro, Premiere, Audition, iMovie, GarageBand, and Logic).

Digital Media: Film. Grade 10-12.

Students are taught film history, film styles including documentaries, short stories, full length, videos, digital editing, scene composition (e.g., camera, lighting), how to create a storyboard (e.g., drawing and creative writing), and how to record and publish the film/video. Students are also taught digital editing techniques, scene composition (camera and lighting), and audio productions techniques.

Student Leadership: Student Leadership 1-4. Grade 9-12.

Supervise and give guidance in the planning of agendas, activities, events, and projects. Supervise the expenditure of Student Government funds – to help prepare the Student Council budget. Correlate the Student Government program with the philosophy of the school and or school district. Works on keeping the faculty, administration, and parents of Student Government members informed about Student Government programs. Acts as the liaison person among/between the Student Government, the administration and the faculty.

2019-Present

UNM Chicana/Chicano Studies

Albuquerque, New Mexico

Teaching Assistant

Attends and organizes CCST 1110, CCST 2110, CCS 374, and CCST 1125 classes. Grades all low stakes assignment (homework, exercises, etc.). Reaches out and helps students who are having difficulty or falling behind. Assists with course materials in UNM Learn and CANVAS by posting materials and making copies as needed. Helping to facilitate small group discussions. Additional duties to be negotiated with instructor.

2020-2023

UNM College of Education

Albuquerque, New Mexico

Teaching Assistant

Attends and organizes EDUC 464 and EDUC 595 courses. Grades all low stakes assignments (homework, exercises, etc.). Reaches out and helps students who are having difficulty or falling behind. Assists with course materials in UNM Learn and CANVAS by posting materials and making copies as needed. Helping to facilitate small group discussions. Additional duties to be negotiated with instructor.

2016-2021

UNM Language Literacy and Sociocultural Studies (AOLME Project)

Albuquerque, New Mexico

Graduate/Research Assistant

Attend the AOLME weekly research seminars and other meetings. Conduct relevant literature reviews. Transcribe and translate (Spanish and English) audio and video data. Organize, keep research logs, and code video data. Co-design a curriculum that integrates mathematics and engineering. Support the research and implementation (professional development and after-school/summer sessions) of AOLME project in two lower SES middle schools; and Develop collaboratively a personally lead study related to the AOLME context and present it at conferences.

Academia/Awards: **UNM Shared Knowledge Conference**
Spring 2016, Poster Presenter, PBL and Diverse Students (ELL)

La Cosecha 2017

UNM AOLME (COE and SOE) Project

Lead and Co-Presenter

Focused on presenting STEM programs to underrepresented students and PD for instructors.

NABE 2018

UNM AOLME (COE and SOE) Project

Lead Presenter

Focused on STEM programs in lower SES schools.

TODOS 2018

UNM AOLME (COE and SOE) Project

Co-Presenter

Developing Mathematical and Computer Programming Identities through Multimodal Tasks and Complex Instruction

NACCS 2019

UNM/APS College Prep Program

Co-Presenter

The Future is in Their Hands: Developing and Teaching Chicana and Chicano Studies Courses for High School Students in Albuquerque, New Mexico

National NLERAP Summit 2020

UNM/APS College Prep Program

Co-Presenter

Building Praxis and Solidarity through Indigenous-based Pedagogies

AERA 2021

UNM AOLME

Co-Presenter

Co-Facilitators' Self-Stories and Experiences: Opportunities to Figure Out New Identities and Leadership

UNM Spring Teaching Conference 2022

UNM Graduate Panel

Co-Presenter

Empowering Graduate Pedagogies: Challenges, Collaborations and Care

The Glenda Lewis Critical Race Scholar award 2022-2023

This award sets out to support graduate student research and, simultaneously, to cultivate a cohort of graduate student scholars across departments who are engaged in critical race scholarship.

Center for Teaching and Learning (CTL) Teaching Fellow 2021-2022 and 2022-2023

This fellowship carries with it the responsibility of supporting your departmental colleagues in their efforts to implement evidence-based teaching strategies in web-enhanced learning environments.

Evidence-Based Practices for Teaching Online Program

Program was designed for instructors who are planning or scheduled to teach courses that are either fully online (Online Max) or Remote Arranged (requiring no scheduled meetings). This course taught participants how to design and implement course via the CANVAS platform.

US Ambassador Mari-Luci Jaramillo Endowed Scholar

Awarded to students who are committed to social justice and have a history of leadership with issues of equity and inclusion.

American GI Forum Endowed Scholar

Full-time undergraduate admitted to the College of Education or full-time graduate student working on a MA, MS, EDSPC, or PhD in education.

Community Service: New Mexico Autism Society

March 2013-Present

Parent Volunteer/Volunteer Coordinator

United Blood Services

November 2013-Present

School Blood Drive Coordinator (blood drives conducted Bi-monthly)

NM Dream Team Sponsor

August 2020-Present

Youth Development Detention Center

September 2003-2016

Youth Volunteer

Publications:

- Lecea Yanguas, J. A., Noriega, G., Barraza, M., & Cavazos DeLaRocha, I. L. (November, 2017). *Conexiones entre lenguaje académico bilingüe y sistemas numéricos matemáticos y de programación. Presented at the annual meeting of La Cosecha de Otoño, Two-Way Dual Language Immersion Conference, Albuquerque, New Mexico.*
- Noriega, G., Lecea Yanguas, J. A., Cavazos DeLaRocha, I. L., & Vennard, L. (November, 2017). *Professional development that supports Bilingual STEM communication and collaboration practices. Presented at the annual meeting of La Cosecha de Otoño, Two-Way Dual Language Immersion Conference, Albuquerque, New Mexico.*
- Celedón-Pattichis, S., Kussainova, G., LópezLeiva, C.A., Pattichis, M.S., Noriega, G. (2021, June). "Fake it until you make it!": A case study on how language use and positioning mediated the participation in mathematics and computer programming of a Latina learner. Presented at the TODOS: Mathematics for All Conference, Scottsdale, Arizona.
- LópezLeiva, C.A., Triana Ruiz, H., Triana Ruiz, K., Solis, J., Sandoval, A., Noriega, G., Celedón-Pattichis, S., Pattichis, M.S. (2021, June). "I never thought I would reach this high": The experiences of middle school Latinx student co-facilitators teaching mathematics and computer programming. Presented at the TODOS: Mathematics for All Conference, Scottsdale, Arizona.
- Celedón-Pattichis, S., LópezLeiva, C., & Pattichis, M.S., Teeparthi, S., Sanchez-Tapia, L., Tran, P.N., Jatla, V., Shi, W., & Noriega, G. (2020, October). *Exploring basics of Python programming for its implementation in middle school classrooms. Virtual workshop presented at the New Mexico Computer Science Education Summit 2020, Albuquerque, New Mexico.*
- Diaz, L., Triana Ruiz, K., Triana Ruiz, H., Sandoval, A., LópezLeiva, C., Noriega, G., Celedón-Pattichis, S., Pattichis, M.S., Barraza, M., Kussainova, G. (2019, October). *Co-facilitators' experiences with teaching and learning in the Advancing Out-of-School Learning in Mathematics and Engineering (AOLME) project. Presented at the College of Education's Center for Collaborative Research and Community Engagement (CCRCE) Research Showcase, University of New Mexico, Albuquerque, New Mexico.*
- Celedón-Pattichis, S., LópezLeiva, C. A., Barraza, M., Vennard, L., Lecea Yanguas, J. A., Pattichis, M. S., & Cavazos DeLa Rocha, I. L., Noriega, G., Kussainova, G., Demir, I., & Triana Ruiz, H. (2018, March). *Bilingual middle school students learning to code with their teachers: Affordances and challenges. Presented at the annual meeting of the National Association for Bilingual Education, Albuquerque, New Mexico.*
- Orozco, F., Frausto, C., Ramirez, B., Sanchez, K., Medina, V., Noriega, G. (2018). *The Future is in Their Hands: Developing and Teaching Chicana and Chicano Studies Courses for High School Students in Albuquerque, New Mexico. Presented at the annual meeting of the National Association for Chicana and Chicano Studies, Albuquerque, New Mexico.*
- LópezLeiva, C. Noriega, G., Celedón-Pattichis, S., & Pattichis, M.S. (2022). *From students to cofacilitators: Latinx students' experiences in mathematics and computer programming. Teachers College Record, 124(5), 146-165.*

References:

*Dr. Irene Vasquez, University of New Mexico
Department Chair, 310-913-4069, ivasquez@unm.edu*

*Dr. Leila Flores-Duenas, University of New Mexico
Dissertation Chair/Professor, 505-688-0839, lflores@unm.edu*

*Pat Arguelles, Albuquerque Public Schools
Principal, 505-247-3658, arguelles@aps.edu*

*Dr. Laura Haniford, University of New Mexico
Professor, 505-277-9971, haniford@unm.edu*