

DEBRA A. NAKAMA

EDUCATION

Doctor of Philosophy Degree in Education
Educational Administration, Higher Education
University of Hawai'i at Mānoa

Master's Degree
Educational Administration, Secondary Education
University of Hawai'i at Mānoa

Bachelor of Arts Degree
Secondary Education/Business Education
University of Hawai'i at Mānoa

ACADEMIC APPOINTMENTS

- **VICE CHANCELLOR OF STUDENT AFFAIRS – UNIVERSITY OF HAWAII MAUI COLLEGE**
[REDACTED]
- **ARTICULATION COORDINATOR – UNIVERSITY OF HAWAII MAUI COLLEGE** [REDACTED]
- **PRINCIPAL INVESTIGATOR**, National Science Foundation SFS Capacity Building Grant: Addressing the Need for Women and Minorities in Cybersecurity: A High School Early Admit Study (SFS Proposal 1516178) ([REDACTED] - \$299,873)
- **PRINCIPAL INVESTIGATOR**, Ka Hikina O Ka Lā (National Science Foundation Mitigation Grant) [REDACTED]
- **LECTURER**, University of Hawaii at Manoa - College of Educational Administration ([REDACTED] – ED EA 660 – Educational Administration Leadership and Management); ([REDACTED] -ED EA 663: Community College Leadership)
- **VISITING PROFESSOR**, Mariano Marcos State University – Philippines ([REDACTED] ED MGT 305: Trends and Innovations in Education and Educational Management)
- **PRINCIPAL INVESTIGATOR**, Hookahua (National Science Foundation STEM [REDACTED])
[REDACTED]
- **DEPARTMENT CHAIRPERSON**, University of Hawaii Maui College, Culinary and Hospitality Department [REDACTED]

- **PRINCIPAL INVESTIGATOR**, HIPASS Carl D. Perkins State of Hawaii Leadership Funds [REDACTED]
- **PRINCIPAL INVESTIGATOR**, Ho'okahua (National Science Foundation STEM [REDACTED]) [REDACTED]
- **CO-PRINCIPAL INVESTIGATOR**, Math and Science Partnership Grant for Cognitive Tutor [REDACTED]
- **DEPARTMENT CHAIRPERSON**, Maui Community College, Business/Hospitality Department [REDACTED]
- **PROMOTION TO PROFESSOR** [REDACTED]
- **DIRECTOR**, Hawai'i – IMP (Interactive Math Program) Consortium Western Regional Directors [REDACTED]
- **UNIT CHAIRPERSON**, Maui Community College, Foundation Unit [REDACTED]
- **PROMOTION TO ASSOCIATE PROFESSOR** [REDACTED]
- **MEMBER**, State of Hawai'i, Tech Prep Grant Review Committee [REDACTED]
- **MEMBER**, State of Hawai'i, Tech Prep Assessment Committee [REDACTED]
- **MEMBER**, State of Hawai'i, School-to-Work Project [REDACTED]
- **MEMBER**, State of Hawai'i Business Services Industry Skills Committee [REDACTED]
- **TENURE/PROMOTION TO ASSISTANT PROFESSOR** [REDACTED]
- **MEMBER**, State of Hawai'i State Tech Prep Steering Committee [REDACTED]
- **MEMBER**, State of Hawai'i State Secretary's Commission on Achieving Necessary Skills (SCANS) Steering Committee [REDACTED]
- **COORDINATOR**, Carl Perkins Vocational Education Act Maui Community College [REDACTED]
- **DEVELOPMENT DIRECTOR**, University of Hawai'i Foundation for Maui Community College [REDACTED]
- **PRINCIPAL**, Lokelani Intermediate School, Kihei, HI [REDACTED] Reason for Leaving: I hired as the Articulation Coordinator at UHMC.
- **VICE PRINCIPAL**, [REDACTED] - Henry Perrine Baldwin High School, Wailuku, [REDACTED]

AWARDS AND HONORS

- 2008 Twenty Outstanding Filipinos Aboard (TOFA) Award Recipient
- Doctoral Fellowship to the Community College Leadership Development Initiatives (CCLDI) at Claremont Graduate University and the community college program at University of California, Los Angeles's (UCLA) Department of Education for the 2002-2003 cycles. Only fifteen Doctoral Fellows were selected from California and Hawai'i for the inaugural sessions.
- Filipino Chamber of Commerce – Leadership Achievement Award “Gintong Pamana” (1999)

GRANTS

- AUTHOR, University of Hawaii Maui College National Science Foundation SFS Capacity Building Grant: Addressing the Need for Women and Minorities in Cybersecurity: A High School Early Admit Study (SFS Proposal 1516178) (2015-2017 - \$299,873)
- AUTHOR, University of Hawaii Maui College HI-PASS Project (2008-11). A Partnership of the University of Hawaii, the Hawaii State Department of Education, and CAL-PASS. The University of Hawaii Office of the State Director for Career and Technical Education. Carl D. Perkins Vocational and Applied Technology Education Act of 1998 Grant – (2010-11 - \$11,095); (2009-2010 - \$81,966); (2008-2009 - \$79,564)
- AUTHOR, GEAR UP Hawai'i Math Articulation Grant (2006) - \$26,986
- AUTHOR, GEAR UP Hawai'i Scholars and Math Articulation Grant (2005) - \$36,200
- CO-AUTHOR, Math and Science Partnership Grant for Cognitive Tutor (2005) - \$1,980,000
- CO-AUTHOR, Akimeka, Ho'ōla Science Curriculum Development Grant (2005) - \$50,612
- CO-AUTHOR, Tribal College University Partnership Grant/National Science Foundation for Science, Technology, Engineering and Mathematics (2004) - \$2,000,000
- AUTHOR, University of Hawai'i Diversity Grant (1999-2000) - \$4,500
- AUTHOR, Maui District Department of Education, School-to-Work Implementation Grant (1999-2000) - \$176,250
- CO-AUTHOR, Workforce Investment Act of 1998, Project Ku'ina (1999) - \$216,500
- AUTHOR, Bank of Hawai'i Grant Proposal (1998-1999) - \$3,000
- AUTHOR, University of Hawai'i Diversity Grant (1998-1999) - \$6,000
- AUTHOR, Maui District Department of Education, School-to-Work Implementation Grant (1998-1999) - \$235,000
- CO-AUTHOR, Carl D. Perkins Vocational and Technical Education Act of 1998, Project PAVE (1998) - \$290,000
- AUTHOR, Maui District Department of Education, School-to-Work Grant, Institutional Capacity Building Grant (1997-1998) - \$357,522
- CO-AUTHOR, Native Hawaiian Prison Education Grant, Hālau A'o Project (1997) - \$598,920
- AUTHOR, Maui District Department of Education, School-to-Work Institutional Capacity Building Grant (1996-1997) - \$330,248
- AUTHOR, Maui District Department of Education, School-to-Work Partnership Building Grant (1995-1996) - \$16,000
- AUTHOR, Carl D. Perkins Vocational and Applied Technology Action of 1990 Grant (1994) - \$39,000
- AUTHOR, Maui District Department of Education Carl Perkins Grant (1994) - \$20,505

- AUTHOR, State Leadership Curriculum Development Funds, State Office of Vocational Education (1993-1994) - \$42,964
- AUTHOR, State Leadership Curriculum Development Funds, State Office of Vocational Education (1993) - \$113,161
- AUTHOR, Carl D. Perkins Vocational and Applied Technology Education Act of 1990 Grant (1992-1993) - \$120,000

RESEARCH EXPERIENCE

- CO- AUTHOR, *Evolution of Information Security issues in Small Business*. (LEAD AUTHOR – Dr. Debasis Bhattacharya. National Cybersecurity Institute Journal, Volume 2, No. 3, Excelsior College, 2015.
- LEAD RESEARCHER, *University of Hawaii Maui College (UHMC) Case Study on Private School Dual Enrollment Program for Hawaiian Students: The Impact on College Preparation and College Completion (In progress, a partnership with Kamehameha High School – Maui Campus)*
- LEAD AUTHOR, *Reconceptualizing Leadership and Power: The Collaborative Experiences of Women Educational Leaders (2010)*. Published in J.J. Slater and R. Ravid (Eds), *Collaboration in Education*, New York: Routledge.
- LEAD AUTHOR, *Reconceptualizing Leadership, Power and Collaboration: The Experiences of Women Educational Leaders*. 2005 Fall Conference – Research on Women and Education
- CO-AUTHOR, *Insider/Outsider Issues in Qualitative Research: Women Studying Asian Women*. 2004 Fall Conference - Research on Women and Education

PRESENTATIONS

- “WebLinks: Maui Educational Consortium Summer Professional Development Institute” co-presentation at State CTE Conference, (October, 2011), Honolulu, Hawaii.
- “Maui 2011 – Summer Professional Development Institute” co—presentation at Hawaii Model Schools Conference, (July, 2011), Honolulu, Hawaii
- “Improving Math Proficiency Part II: Why Articulate” co-presentation at 6th Annual Gear Up Hawai’i Showcase of Promising Practices (2007), Honolulu, Hawai’i
- “You Inspire Us. . .” presentation at Maui District Department of Education Teacher Institute Day (2006), Maui, Hawai’i
- “Improving Math Proficiency Part I: Why Articulate” co-presentation at 5th Annual Gear Up Hawai’i Showcase of Promising Practices (2006), Honolulu, Hawai’i
- “Bridging the Educational Divide - Building Secondary/Postsecondary Transitions” co-presentation at
- National Career Clusters Institute: Career Clusters: Leading the Way (2005), Phoenix, Arizona
- “Filipino Legacy in Hawai’i” presentation at the State United Filipino of Hawai’i Council Annual State Convention (2004), Maui, Hawai’i

- “Project Po‘okela and Project Kealahaka” co-presentation at the Sixth World Indigenous Peoples Conference (2002), Alberta, Canada
- “Preparing Filipino Students for the Future” presentation at the United Filipino Council of Hawai‘i, 41st Annual Convention (2001), Lāna‘i, Hawai‘i
- “Service Learning” presentation at Hawai‘i Environmental Association Conference (2000-2001), Maui, Hawai‘i
- “System Development, Student Learning and Leadership” presentation at Tech Prep Hawai‘i State Conference (2001), Honolulu, Hawai‘i
- “System Building: EMBARK.com” presentation at Tech Prep Hawai‘i State Conference (2001), Honolulu, Hawai‘i
- “Project Hālau A‘o” co-presentation at the National Indian Educational Association (NIEA) Conference (2000), Sioux Falls, South Dakota
- “Maui Career Development Sequence, School-to-Work” presentation at the Statewide Middle School Conference (1999), Maui, Hawai‘i
- “A Tool Kit for Making the Connection with High Schools” presentation at Perkins Act Planning Institute (1998), Honolulu, Hawai‘i
- “Community Partnerships” presentation at Statewide SCBM Conference (1996), Honolulu, Hawai‘i
- “Creating a High Performance Community” presentation at Hawai‘i Career and Vocational Education Conference (1993), Honolulu, Hawai‘i
- “SCANS, TPAD and Applied Academics Maui” co-presentation at Northwest Conference on Competency-Based Education (1993), Pasco, Washington
- “SCANS in Maui County” presentation at Commission on Performance Standards (1993), Honolulu, Hawai‘i
- “Tech Prep/Maui” presentation at Maui SCANS Symposium II (1993), Maui, Hawaii

CURRICULUM EXPERIENCES

- FACILITATOR, a teacher preparation articulation agreement between the University of Hawai‘i at Mānoa College of Education Secondary Education Program (e.g. social studies and career and technical education) and Maui Community College.
- CO-FACILITATOR, HI PASS pilot project to electronically connect Maui Community College with Maui Department of Education to share student data across institutions and develop teacher-led professional learning communities.
- CO-FACILITATOR, GEAR-UP math articulation agreement for Algebra I, Geometry and Algebra II. The development of dual credit policies and procedures between Maui Community College and Hawai‘i Department of Education, Maui District.
- LEAD DEVELOPER, a collaborative framework for the Maui Educational Consortium (formerly Maui Tech Prep School-to-Work System Consortium) a district-wide consortium including all Maui public high schools and Maui Community College.
- FACILITATOR, a dual credit program at Kamehameha High School, Maui Campus with Maui Community College.

- CO-DEVELOPER, a curricular framework for the Math Science Partnership Grant for Maui District to support partnerships between middle school, high school and community college to reexamine their instruction and students' learning outcomes in Algebra I, Geometry and Algebra II. Also supports the integration of computers in the teaching/learning process of the mathematics courses through the use of Carnegie Learning Corporation's successful *Cognitive Tutor* program.
- CO-DEVELOPER, a curricular framework for Project Ku'ina. A project that effectively bridges non-credit and credit programs to service academically and economically disadvantaged youth, 14-21.
- CO-DEVELOPER, a systems framework for Project PAVE. An approach to improve academic success for vocational education students (team approach—faculty, counselor and student).
- CO-DEVELOPER, a curricular framework for the Hālau A'o Project. A project-based, culturally appropriate, approach to increase academic success for at-risk Native Hawaiian high school students.
- CO-DEVELOPER, the programmatic framework for the Po'okela Project. A project-based, culturally appropriate, support services program for Native Hawaiian students majoring in career and technical education based in instruction.
- FACILITATOR, the Cisco Networking Training Academy Program for Maui District (Maui Community College and Maui District high schools). The Academy curriculum covers a broad range of topics from basic networking skills to more complex concepts.
- DEVELOPER, a systems framework of Maui County school-to-work initiatives. A work-based learning initiative that published the following curricular resources to support the teaming of schools and businesses and learning in the community: Systems Overview; Career Development Sequence; Towards an Integrated Curriculum; One-on-One Mentoring; and, Work-based Learning.
- FACILITATOR, a dual credit 2 + 2 Program with Maui public high schools. A credit-by-articulation program that allows students to receive credit at Maui Community College for the same student learning outcomes they have successfully completed in high schools (e.g. FSER 20 Introduction to Food Service).

RELATED PROFESSIONAL EXPERIENCES

- GRANT REVIEW PANEL MEMBER, *National Science Foundation SFS Capacity 2015* (March 3-4, 2016, Panel)
- LECTURER, University of Hawai'i at Mānoa - College of Educational Administration (ED EA 660 Educational Leadership and Management – Summer 2015, ED EA 663: Community College Leadership - 2014/2008/2007)
- PEER REVIEWER, *Advancing Women in Leadership*, since 2005 (The first professional on-line journal for women. www.advancingwomen.com)
- HIGH SCHOOL PRINCIPAL, Lokelani Intermediate School, Kīhei, Hawai'i (1989-1990)
- HIGH SCHOOL VICE PRINCIPAL, Henry Perrine Baldwin High School, Wailuku, Hawai'i (1984-1989)
- INSTRUCTOR, Maui Community College, Office Administration and Technology Program (1986-1987)

- INSTRUCTOR, Maui High School, Business Education (1975-1983)

OTHER PROFESSIONAL MEMBERSHIPS

- American Educational Research Association (AERA) – Postsecondary Education
- AERA Special Interest Group (SIG)- Applied Research in Immersive Environments for Learning
- AERA SIG - Career and Technical Education
- AERA SIG – Cognition and Assessment
- AERA SIG – Educational Change
- AERA SIG – Indigenous People of the Americas
- AERA SIG – Indigenous Peoples of the Pacific
- AERA SIG-Critical Educators for Social Justice
- AERA SIG – Learning and Teaching in Educational Leadership
- AERA SIG - Research on Women and Education Association
- AERA SIG – Rural Education
- AERA SIG – Narrative Research
- AERA SIG – Organizational Theory
- AERA SIG – Out-of-School Time
- AERA SIG – Problem-Based Education
- AERA SIG - Mixed Methods
- AERA SIG-School-University Collaborative Research
- AERA SIG-Systems Thinking in Education
- AERA SIG- Technology as an Agent of Change in Teaching and Learning (TACTL)
- AERA SIG –Qualitative Research

COMMUNITY SERVICE

- PAST MEMBER, Soroptimist International of Maui
- PAST TREASURER, Maui Filipino Chamber of Commerce
- PAST MEMBER, Maui Filipino Chamber of Commerce
- PAST FELLOWSHIP DIRECTOR, Founder Region Soroptimist International District VI (Hawai'i, Guam and Marianas)
- PAST BOARD MEMBER, Maui United Way
- PAST MEMBER, Maui United Way Fund Distribution Committee—Youth Committee
- PAST MEMBER, Soroptimist International of Maui
- PAST PRESIDENT, Pukalani Community Association
- PAST MEMBER, Maui SCANS Committee

- PAST MEMBER, Incentive and Innovative Grants Committee/ Department of Education Foundation
- PAST MEMBER, Grants Review Committee/Maui County

DISSERTATION TITLE AND ADVISOR

- Dissertation Title: Leadership, Power and Collaboration: Understanding Women Educational Leaders' Experiences through a Feminist Lens
- Advisor: Dr. Joanne Cooper
- The purpose of this research was to explore the concepts of leadership, power and collaboration within Hawai'i's educational institutions through women's experiences as educational leaders. A total of ten women leaders, five from public high schools and five from community colleges participated in this study. Their job responsibilities required these women leaders to implement federal policies that mandated collaboration across the bureaucratic divide between public high schools and community colleges.

This research was consistent with my experience in leadership roles at Maui Community College in the area of diversity and equity. As the Articulation Coordinator, I witnessed the increasing numbers of women in leadership roles in the Hawai'i Department of Education and Hawai'i Community Colleges. Women leaders were often positioned in contradictory ways or situations that caused conflict and fragmentation in their lives and roles as leaders. I was interested in this phenomenon to help other women educational leaders. Therefore, this study addressed a gap in the literature about women leaders and how they defined and interacted with power and leadership to influence collaboration between public high schools and community colleges.