

Education and Certifications

Doctor of Philosophy in Educational Leadership, University of the Cumberland. (anticipated 2026)

Hawaii Professional School Administrator Certificate (PSAC). (2018)

Highly Qualified Teacher-Science, Hawaii Department of Education. (2006)

Secondary Education Certification- Science, Hawaii State Teacher Standards Board. (2004)

Master of Education, Major: Secondary Education, Chaminade University, Hawaii. (2003)

Bachelor of Science, Major: Marine Biology, Hawaii Pacific University. (1999)

Associate of Arts and Sciences, Pierce College, WA. (1996)

Professional Experience

July 2023 - Present

Principal: Moanalua Middle School, Honolulu, Hawaii 96819

Determined in fulfilling a multifaceted role that is instrumental in the school's ongoing success. Committed to academic excellence, steering the school's educational direction, and working collaboratively with the staff to ensure that the institution meets or exceeds the highest educational standards. Oversees core function, encompassing the management of day-to-day operations, budgeting, facility maintenance, and resource allocation to create and maintain a conducive and enriching learning environment. Management of staff, involving the recruitment, hiring, and supervision of a highly qualified team of educators, fostering a culture of professional growth and development. Maintains robust connections with parents and the local community as a crucial aspect of their role, fostering open lines of communication and collaboration to ensure student success and the continuous improvement of the school

July 2019 - June 2023

Principal: Red Hill Elementary, Honolulu, Hawaii 96819

Successfully led a military-impacted school during the COVID-19 pandemic by creating a client-appropriate distance learning program for teachers, students, and parents, as evidenced by School Quality Survey and assessment scores. Aggressively advocated for students, staff, and community safety during the Red Hill water contamination (November 2021) by working with business partners and military personnel to minimize disruption and maximize access to education. Initiated the following projects toward completion: New playground installation (2020); CIP Project for covered play court (\$4M); water main replacement project (2022); reroofing project for admin building; and redesign of admin building offices.

July 2015 - 2019

Vice Principal: Mililani High School, Mililani, Hawaii 96789

Assist school principal with administrative tasks such as conducting yearly evaluations and performance and documentation in PDE3. Consult and coach teachers to improve instructional practices. Support professional development with respect to the six priority strategies. Respond to complaints, and disciplinary action, and prepare reports to inform all parties. Responsible for implementing social-emotional learning.

2012 - 2015

District Educational Specialist: North Central District (Leilehua, Mililani, Waialua Complex Area) Role includes assisting the Complex Area Superintendent in implementing the Hawaii Department of Education's strategic plan. Academic Review Team (ART) Lead for the Complex Area. Duties include developing a system of support for the Complex Area Support Team and Schools to develop, implement, monitor, and adjust the schools' academic plan. Main duties include staffing CAS with the knowledge of the twenty schools in the LMW complex area and the progress towards achieving the goals outlined in each school's academic plan. The work requires close communication with a fourteen-member district support team in the deployment of services and support to ensure successful outcomes for students. Additional work with Instructional Leadership Teams in twelve schools includes planning and implementation of training, school visitations, and principal coaching.

2011 - 2012

Data Coordinator: Mililani High School, Mililani, Hawaii.

Responsible for coordinating school-wide, departmental, and PLC data for school improvement. Most of this work revolved around standardized testing and the Response to Intervention process for student achievement. Worked closely with curriculum coordinator and leadership team to develop systems of support for teachers and improve instructional practices. Provided professional development for teachers aligned with the State's strategic plan. Assisted in forming Instructional Leadership Teams - a shared leadership model within schools, elevating teacher leaders within a school to build leadership capacity.

2008 - 2011

Distance Learning Instructor/Curriculum Developer: Kamehameha Schools-Distance Learning, Honolulu, Hawaii. Taught 'Ike Hawai'i and A'o Makua courses on Blackboard. Involved in the creation, implementation, and facilitation of online courses for adult learners to teach their keiki. Programs in this branch are part of Community Education Implementation (CEI) at KS. Duties include servicing Hawaiian learners in Hawaiian-focused DOE Charter schools in addition to adult learners. Involved in the implementation of the first A'o Kumu, a teacher training program for DOE teachers interested in ways to integrate culturally-based online curriculum in their courses for professional development credit.

2007-2013

Adjunct Professor/ Biology: Hawaii Pacific University, Honolulu, Hawaii. Teaching online Biology 1000 to Military and on-campus students using Blackboard/WebCT. Students serviced are non-science majors.

2004-2008

Science Teacher/Dept. Head: Myron B. Thompson Academy, PCS, Honolulu, Hawaii.

Taught Biology and Oceanography courses. Involved in teaching students from 7-12th grade through an online curriculum. Duties include management of online curriculum using ecollege, MOODLE, and Powerschool. In addition to the online science curriculum, students are also taught face-to-face at a facility at the Hawaii Institute of Marine Biology (HIMB) on Coconut Island. Students coming to HIMB have the unique opportunity to interact with researchers and see “real-time” research taking place. Extensively involved in implementing the construction of the boathouse facility to have an aquaculture classroom.

Publications and Awards

Masayuki Tokioka Excellence in School Leadership Award (nominee 2023). This award recognizes outstanding public school principals in Hawaii for their efforts to provide high-quality learning opportunities for their students.

Moss, K. Blackboard Catalyst Award. 2013. *Ka Na`i Aupuni: The Life of Kamehameha I* <https://vimeo.com/137396835> This award recognizes and honors innovation and excellence in the Blackboard global community of practice redefining possibilities while leveraging technology.

Moss, K. 2006. PERSONALIZING Online Education as we BUILD Learning Communities in Cyberspace. In: Pan Pacific Distance Learning Association Annual Conference, Kamehameha Schools.

Deoraj, A. Miklica, A. Trimboli, A. Moss, K. Albeydeera, L. Stovall, M. Moss, D. Moss, S. 2005. Current Issues in Shrimp Triploidy Induction. In: *Proceedings of Aquaculture America 2005*, World Aquaculture Society, New Orleans, LA.

Moss, K., S. Moss. 2004 Effects of artificial substrate and stocking density on the nursery production of Pacific white shrimp *Litopenaeus vannamei*. Journal of World Aquaculture Society.

Moss, D., K. Rasher, M. Sakuma, D. Lopiccolo, A. Choo, K. Moss, J. Sipes, S. Moss. 2004. Mixed-sex and mono-sex culture of the Pacific white shrimp *Litopenaeus vannamei*: exploring the effects of inter-gender competition for food. In: *Proceedings of Aquaculture 2004*. World Aquaculture Society, Honolulu, HI.

Presentations/Affiliations

Moss, K. (2023, July). *ED Talks*. Leadership Institute.

Hawaii Department of Education. (2023, June). *Committee on Weights XIII* [Military School].

Moss, K. (2023, June 6). School Safety and Resource Management [Hawaii Certification Institute for School Leaders]. In *Summer Institute*. Radford High School.

Moss, K., & Kubo, J. (2023, January). *Red Hill Elementary: Riding this Hawaiian Roller Coaster Ride Together*. Hawaii Principals Forum.

Moss, K. (2022, December). *Effective Communication Practices* [LMW Teacher Leaders]. Waialua Elementary.

Moss, K., & Wetzel, P. (2022, February). *Leading through a crisis: Red Hill and Hickam Response* [Aiea Moanalua Radford Vice Principals Meeting].

Hawaii Department of Education. (2021, June). *Committee on Weights XII* [Military School].

Grant Experience

Title IV. 2025. Smart Lab Innovation. (\$222K). Grant writer and manager.

Harold K.L. Castle Foundation. 2015. Instructional Leadership in the State of Hawaii to expand to 85 schools. (Approx \$1M) Grant writer and manager.

Harold K.L. Castle Foundation. 2014. Instructional Leadership in the State of Hawaii to expand to 85 schools. (Approx \$1M). Grant writer and manager.

Zilber Family Foundation. 2014. School-Based Behavioral Health services to schools in need. (\$180K). Grant writer and manager.

References

Dr. John Brummel (retired)
Hawaii Department of Education, Complex Area Superintendent - North Central

[REDACTED]

Ernest Muh
Hawaii Department of Education, Principal – Helemano Elementary

[REDACTED]

Alex Harris
Harold K. L. Castle Foundation

[REDACTED]