

Appendix 5

DELIVERY FORMATS FOR PROGRAM COURSES

MAT COURSE SEQUENCE & DELIVERY MODES										
Thematic Block	2012 Summer (6 credits)		2012 Fall (14 credits)			2013 Spring (10 credits)		Fall/Spring (6 credits)		
	Phase I Coursework and Field Experiences Initial Teacher Licensure and Employment Eligibility							Phase II Master's degree		
Learner & Learning	ED 640 2cr Learner Development	(001) F2F	ED 641 2cr Learning Differences I	(001) F2F	ED 642 1cr Learning Differences II	(001) F2F	Fall 2013	ED 680 3cr Teacher as Researcher I	(001) F2F	
		(002) DL		(002) DL		(002) DL				
	ED 643 1cr Learning Environments I	(001) F2F	ED 644 1cr Learning Environments II	(001) F2F	ED 645 2cr Learning Environments III	(001) F2F				(002) DL
		(002) DL		(002) DL		(002) DL				
Content Knowledge, Instruction & Assessment	ED 650 1cr Planning for Instruction	(001) F2F (002) DL	ED 651 2cr Elem Instructional Practice		(001) F2F	ED 659 3cr Professional Practice (001) F2F	Spring 2014	ED 681 3cr Teacher as Researcher II	(002) DL	
			ED 652 2cr Elem LA/SS Pedagogy		(001) F2F					
			ED 653 2cr Elem M/S Pedagogy		(001) F2F					
			ED 654 2cr Technology for Instruction & Assessment Elementary & Secondary		(001) F2F (002) DL	ED 659 3cr Professional Practice (002) DL				
			ED 655 2cr Sec Instructional Practice		(001) F2F sync					
			ED 656 2cr Sec LA/SS Pedagogy	OR	ED 657 2cr Sec M/S Pedagogy					(001) F2F sync
			ED 658 2cr Sec Content Literacy		(001) F2F sync	ED 659 3cr Professional Practice (003) Hybrid				
Professional Responsibility & Field Experience	ED 660 1cr Professional Responsibility I	(001) F2F	ED 661 1cr Professional Responsibility II	(001) F2F	ED 662 1cr Professional Responsibility III	(001) F2F	(001) F2F			
		(002) DL		(002) DL		(002) DL				
	ED 670 1cr Field Exper I	(001) F2F	ED 671 2cr Field Experience II	(001) F2F	ED 672 3 cr Clinical Practicum	(001) F2F		(003) Hybrid		
		(002) DL		(002) DL		(002) DL				

F2F = Face to face, campus-based instruction

Sync = Synchronous distance learning instruction

DL = Distance learning, web-based instruction

Hybrid = Blended, campus-based and web-based instruction

Appendix 6

PROGRAM PLAN FOR DIRECT ASSESSMENT OF STUDENT ACHIEVEMENT

Program Learning Goal Based on Quality Principles of the Teacher Education Accreditation Council, 2011	Objective Using scale of unacceptable, functional, proficient, and exemplary*	Key Assessment	Assessment Development Schedule	Courses or Data collection	Data collection schedule	Analysis and evaluation schedule
Candidates will demonstrate understanding of the subject matter they will teach.	Upon program admission, 100% of candidates will meet or exceed passing scores as established by the Hawaii Teacher Standards Board.	PRAXIS II Content Exam, Educational Testing Service	In use	Application	Collected annually at program application and admission	Department retreats– August and January
Candidates will apply content knowledge through the design of standards-based lesson plans that meet diverse student needs.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Lesson Plan	In development	ED642 Elementary Language Arts/ Social Studies Pedagogy ED643 Elementary Math/Science Pedagogy ED656 Secondary Language Arts/Social Studies Pedagogy ED657 Secondary Math/Science Pedagogy	Collected annually at end of course	Department retreats– August and January
Candidates will demonstrate effective teaching skills.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Final Evaluation of Teaching Effectiveness	In development	ED673 Field Experience III	Collected annually at end of course	Department retreats– August and January

Program Learning Goal Based on Quality Principles of the Teacher Education Accreditation Council, 2011	Objective Using scale of unacceptable, functional, proficient, and exemplary*	Key Assessment	Assessment Development Schedule	Courses or Data collection	Data collection schedule	Analysis and evaluation schedule
Candidates will contribute to instructional settings that support positive social interaction and active student engagement.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Classroom Management Philosophy	In development	ED645 Learning Environments III	Collected annually at end of course	Department retreats– August and January
Candidates will demonstrate professional attributes.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Final Professional Attributes Scale	In use	ED673 Field Experience III	Collected annually at admission and at end of course	Department retreats– August and January
Candidates will demonstrate skills of critical reflection.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Exit Portfolio	In development	ED659 Professional Practice	Collected annually at end of course	Department retreats– August and January
Candidates will demonstrate understanding of matters related to race, gender, individual differences, and ethnic and multicultural perspectives.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Case Study	In development	ED642 Learner Differences II	Collected annually at end of course	Department retreats– August and January
Candidates will use appropriate technology in carrying out their professional responsibilities.	Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.	Student Outcome Data Analysis	In development	ED654 Technology in Instruction & Assessment	Collected annually at end of course	Department retreats– August and January
Candidates will demonstrate skills of informational literacy to synthesize relevant educational research.	Upon completion of Phase II, 85% of candidates will meet or exceed proficiency.	Literature Review	In development	ED680 Teacher as Researcher I	Collected annually at end of course	Department retreats– August and January

Program Learning Goal Based on Quality Principles of the Teacher Education Accreditation Council, 2011	Objective Using scale of unacceptable, functional, proficient, and exemplary*	Key Assessment	Assessment Development Schedule	Courses or Data collection	Data collection schedule	Analysis and evaluation schedule
Candidates will apply action research skills and dispositions to demonstrate the impact of instructional methods and strategies on student learning.	Upon completion of Phase II, 85% of candidates will meet or exceed proficiency.	Professional Action Research Report	In development	ED681 Teacher as Researcher II	Collected annually at end of course	Department retreats– August and January

Evaluation Scale:

Unacceptable = *demonstrates little understanding or ability to implement the specified standards.*

Functional = *demonstrates understanding of the specified standards at a basic level, addresses the standards on occasion, but not consistently.*

Proficient = *demonstrates a competent understanding of the specified standards, addresses the standards often and with ease.*

Exemplary = *excels beyond expectations for a Teacher Candidate, grasps the core meaning of the specified standards and exhibits appropriate applications of the standards in multiple contexts.*

Appendix 7

CURRICULUM MAP

MAT Curriculum Map of Student Learning Outcomes	Introduced	Developed	Practiced
Learner Development. The teacher understands how learners grow and develop, recognizing that patterns of learning and development vary individually within and across the cognitive, linguistic, social, emotional, and physical areas, and designs and implements developmentally appropriate and challenging learning experiences.	ED640 ED670	ED641 ED671	ED642 ED672
Learning Differences. The teacher uses understanding of individual differences and diverse cultures and communities to ensure inclusive learning environments that enable each learner to meet high standards.	ED640 ED670	ED641 ED671	ED642 ED672
Learning Environments. The teacher works with others to create environments that support individual and collaborative learning, and that encourage positive social interaction, active engagement in learning, and self motivation.	ED643 ED670	ED644 ED671	ED645 ED672
Content Knowledge. The teacher understands the central concepts, tools of inquiry, and structures of the discipline(s) he or she teaches and creates learning experiences that make these aspects of the discipline accessible and meaningful for learners to assure mastery of the content.	Admission ED650	ED652 ED653 ED656 ED657 ED671	ED659 ED672
Application of Content. The teacher understands how to connect concepts and use differing perspectives to engage learners in critical thinking, creativity, and collaborative problem solving related to authentic local and global issues.		ED652 ED653 ED656 ED657 ED671	ED672

Assessment. The teacher understands and uses multiple methods of assessment to engage learners in their own growth, to monitor learner progress, and to guide the teacher's and learner's decision making.	ED650	ED654 ED671	ED659 ED672
Planning for Instruction. The teacher plans instruction that supports every student in meeting rigorous learning goals by drawing upon knowledge of content areas, curriculum, cross-disciplinary skills, and pedagogy, as well as knowledge of learners and the community context.	ED650	ED651 ED655 ED658 ED671	ED659 ED672
Instructional Strategies. The teacher understands and uses a variety of instructional strategies to encourage learners to develop deep understanding of content areas and their connections, and to build skills to apply knowledge in meaningful ways.	ED650	ED651 ED655 ED658 ED671	ED659 ED672
Professional Learning and Ethical Practice. The teacher engages in ongoing professional learning and uses evidence to continually evaluate his/her practice, particularly the effects of his/her choices and actions on others (learners, families, other professionals, and the community), and adapts practice to meet the needs of each learner.	ED660 ED670	ED661 ED671	ED659 ED662 ED672 ED680 ED681
Leadership and Collaboration. The teacher seeks appropriate leadership roles and opportunities to take responsibility for student learning, to collaborate with learners, families, colleagues, other school professionals, and community members to ensure learner growth, and to advance the profession.	ED660 ED670	ED661 ED671	ED662 ED672 ED680 ED681

Appendix 8

SUMMARY OF FACULTY QUALIFICATIONS

Faculty range in rank from Instructor to Full Professor and span from 1 to 27 years of university service.

Name and Degree	Year and University Degree Conferred	Degree Focus	Year Hired at UH Hilo and Current Rank
Diane Barrett, Ph.D.	2004 Claremont Graduate University	Mathematics Education	2010 Associate Professor
Michele Ebersole, Ph.D.	2000 University of Arizona	Language, Reading and Culture	2002 Associate Professor and Department Vice-Chair
Darius Kalvaitis, Ph.D.	2007 Utah State University	Curriculum and Instruction, Science Education	2007 Assistant Professor
Avis Masuda, Ph.D.	2008 University of Queensland	Education	2006 Assistant Professor
Colby McNaughton, M.S.	2008 University of Hawai'i Hilo	Tropical Conservation Biology and Environmental Science	2009 Instructor
Janet Ray, Ed.D.	1996 United States International University	Technology and Learning	2010 Assistant Professor
Jan Zulich, Ph.D.	1983 Indiana University	Curriculum and Instruction, Secondary Education	1984 Professor and Department Chair

Appendix 9

FACULTY CURRICULUM VITAE

- Dr. Diane Barrett
- Dr. Michele Ebersole
- Dr. Darius Kalvaitis
- Dr. Avis Masuda
- Ms. Colby McNaughton
- Dr. Jan Ray
- Dr. Jan Zulich

Diane Barrett, Ph.D.
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Keaau, HI 96720
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diane.barrett@hawaii.edu

EDUCATION

Ph.D. in Education with an emphasis in Mathematics
May 2004, Claremont Graduate University, Claremont, CA

M.S. in Mathematics
December 1995, from California State Polytechnic University, Pomona, CA

B.S. in Mathematics with an option in Secondary Education
June 1990, California State Polytechnic University, Pomona, CA

EXPERIENCE

*Associate Professor,
University of Hawaii, Hilo, HI.*

January 2010 to Present

- Teach graduate and undergraduate classes in education, specializing in educational research and math education. These courses include Math for Elementary School Teachers, Effective Teaching Portfolio, Foundations of Educational Research, Assessment and Evaluation in Education, Foundations of Education, Mathematics and Science Methods, and Issues in Assessment and Evaluation in the Secondary Classroom.
- Aiding the department on preparation for TEAC accreditation.
- Supervision of Teacher Candidates
- Direct master's theses
- Other responsibilities included creating professional development opportunities for K-12 teachers.

*Director of the Graduate Program in
Math, Science & Technology Education
St. John Fisher College, Rochester, NY*

May 2005 to December 2009

- Teach graduate classes in mathematics, science and technology education. These courses include Inquiry in the Classroom, Teaching Mathematics and Science, Assessment Practices in Mathematics, Science and Technology, Geometry: Theory Application and Technology, Number Theory, and Research I & II, which is the capstone experience for the masters program.

- Initiated the use of lesson study in the capstone action research project for GMST
- Directed 117 master's thesis in GMST
- Worked with certification officer in School of Education to complete certification applications to NYS Department of Education for the following:
 - Reregistered Professional Certification for GMST - Approved
 - Reregistered Initial Certification for GMST to include the option of Dual Certification in Mathematics, Physics, Chemistry or Biology with Special Education - Approved
 - Modification to add General Science Certification to Initial Science Certification in GMST is in progress
- Service on the following committees as required by role as Director of GMST:
 - GMST Advisory Committee
 - Graduate Program Council
 - Graduate Academic Standing Committee
 - Chairs and Directors Committee for the School of Arts and Sciences
 - Dean's Council for the School of Education
 - Professional Educational Unit
- Interview all prospective students as well as reviewing and approving or denying applications
- Attend all graduate information sessions and graduate orientations
- Advised 187 graduate students in GMST between 2005 and Present
- Prepare course schedules for the program
- Prepare Assessment Reports which are submitted to the Dean of the School of Arts and Sciences annually
- Gather and maintain data relevant to Middle States based upon the program's goals and learning outcomes
- Prepare Program Improvement Reports which are submitted to the Dean of the School of Education annually
- Meet with Graduate Admissions regarding advertising and recruiting for GMST
- Remaining current on the National and State Standards in Mathematics, Science and Technology as well as the National Board of Professional Teaching Standards
- Ensure that GMST standards align with the program and Professional Education Unit standards as required by NCATE
- Gathering and organizing data from all of the full and adjunct faculty that teach in the program as required by NCATE

Associate Professor with Tenure
Assistant Professor,
St. John Fisher College, Rochester, NY

June 2009 to December 2009
September 2004 to June 2009

- Teach graduate classes in mathematics, science and technology education as well as undergraduate courses in mathematics. These courses include Inquiry in the Classroom, Teaching Mathematics and Science, Assessment Practices in Mathematics, Science and Technology, Geometry: Theory Application and Technology, Number Theory, Linear

Algebra, Foundations of Geometry and Research I & II, which is the capstone experience for the masters program

- Serve on the Core Review Committee spring 2005 through fall 2009.

Lecturer of Mathematics
California State Polytechnic University, Pomona, CA

September 2002 to June 2004

- Teach classes in mathematics education which include Survey of Mathematics, Elementary Mathematics from an Advanced Viewpoint, and Elementary Geometry from an Advanced Viewpoint I and II in addition to traditional mathematics courses such as Pre-algebra, Elementary Algebra, Intermediate Algebra, College Algebra, Trigonometry, Calculus, and Differential Equations.
- Hold regularly scheduled office hours
- Service on the following committees
 - Preparatory Math Program Committee
 - Mathematics Education Committee, which entailed keeping current on both the NCTM Standards and the California Framework, the requirements for single subject and multiple subject credentials in addition to assisting in the development of curriculum toward a Masters in Math Education.
- Worked on outreach program with Nogales High School on a weekly basis as part of a grant
- This position included teaching three courses and doing committee work, which was consistent with the workload of full-time tenure track faculty.

Adjunct Professor of Mathematics,
Claremont McKenna College, Claremont, CA

January 2001 to December 2001

- Teach Calculus I and hold regularly scheduled office hours

Preparatory Math Program Coordinator,
California State Polytechnic University, Pomona, CA

September 1999 to September 2002

- Prepare a common syllabus for preparatory math courses ranging from Prealgebra through Intermediate Algebra
- Prepare a common final for preparatory math courses, in addition to coordinating the common grading of these finals
- Supervise approximately 35 instructors teaching in the program as well as being a resource for them
- Administer a central add/drop location for the program
- Hire and supervise Facilitators and Tutors for the workshops for the program
- Member of the Preparatory Math Program Committee
- Member of Part-time Lecturer Hiring Committee
- Created and maintained the Preparatory Math Program Website

- Program coordinator along with teaching and committee work was equivalent to a 14 unit teaching load and consistent with the load of full time faculty members

*Lecturer of Mathematics,
California State Polytechnic University, Pomona, CA*

September 1996 to September 1999

- Taught 4 to 8 units of mathematics per quarter which included courses in Pre-algebra through Intermediate Algebra, College Algebra, Trigonometry, Calculus, Differential Equations, and Survey of Mathematics and held regularly scheduled office hours

*Mathematics Teacher and Department Chair,
Bishop Amat High School, La Puente, CA*

August 1995 to July 1999

- Taught Algebra Review, Math Analysis, Honors Math Analysis, Algebra II/Trigonometry, Calculus and Advanced Placement Calculus.
- Responsibilities as Department Chair:
 - Observe and write up formal evaluations for all members of the department
 - Make recommendations to the Principal as to which classes instructors should teach
 - Advise the Principal on hiring and firing of personnel in the department
 - Hold monthly department meetings
 - Administer and evaluate Math Proficiency and Algebra Placement Exams
 - Serve as a member of the Curriculum Committee
 - Attend monthly Department Chair and Curriculum Committee meetings.

*Mathematics Teacher,
Department Chair,
College and Career Counselor, Head Senior Class Moderator
Pomona Catholic High School, Pomona, CA*

August 1990 to June 1995

August 1993 to June 1995

- Taught Calculus, Precalculus, Geometry, Algebra II, Physical Science and Computer Literacy
- Responsibilities as Department Chair included:
 - Observe and evaluate members of the department
 - Review lesson plans
 - Serve as a member of the Curriculum Committee
- Responsibilities as Career Counselor:
 - Individually counsel and assist seniors regarding their college and career goals
 - Host Senior and Junior Parent Information Nights
 - Host SAT and Financial Aid Workshops
 - Testing Coordinator for Entrance Exams, PSAT, PLAN and AP exams.
 - High School Liaison to Mount San Antonio College.
- Responsibilities as Class Moderator:

- Plan and oversee all activities sponsored by the Senior Class including Christmas Formal, Grad Night, Baccalaureate and Graduation while assisting the class officers to become good leaders.

PROFESSIONAL ACTIVITIES

Peer-Reviewed Publications

Published Papers

Barrett, D., & Green, K. (2009). PCK as a foundation for an interdisciplinary graduate program. *Science Educator*.

Barrett, D., & Riggs, L. (2004). Reflection and Collaboration through Lesson Study: The Affects on Student Achievement in Mathematics. *Proceedings of Psychology of Mathematics Education*, 3, 1135.

Papers Submitted for Review

Barrett, D., & Riggs, L. Teacher Collaboration Equals Student Success. Submitted to *Mathematics Teacher*, Submitted Summer 2011. (80% Contribution)

Published Books

Barrett, D. (2008). *Pre-college Level Mathematics Courses in Higher Education: Predicting Student Placement*. Germany: VDM Verlag Publishing.

Book Reviews

Barrett, D. (2011, TBD). Review of the book *Mathematics Everywhere*, by M. Aigner & E. Behrends, Eds. *Mathematics Teacher*.

Grants Awarded

Hawaii Noyce Teacher Scholarship (HINTS). (2010). Aimed at increasing the number of qualified mathematics teachers in grades 7-12. National Science Foundation Grant (NSF 10-514) Robert Noyce Teacher Scholarship Program. PI: Diane Barrett. Co-PI's: Darius Kalvaitis and Roberto Pelayo. Funded for \$769,711. (70% Contribution)

Fisher Scholars for Rural Schools. (2009). Aimed at increasing the number of qualified mathematics teachers in grades 7-12. National Science Foundation Grant (NSF 09-513) Robert Noyce Teacher Scholarship Program. PI: Barney Ricca. Co-PI's: Diane Barrett and Mark McKinzie. Funded for \$889,665.

Mathematics, Science & Technology Institute. (2009). Aimed at providing professional development for teachers of grades 5 through 8 in integrating Mathematics, Science and Technology and using inquiry. RAC-CEMS Professional Development Grant. PI: Diane Barrett. Funded for \$15,000.
Institute was held August 2009 – The participants received 32 hours of professional development, plus 2 hours for each of the three follow up days.

Mathematics, Science & Technology Institute. (2008). Aimed at providing professional development for teachers of grades 5 through 8 in integrating Mathematics, Science and Technology and using inquiry. RAC-CEMS Professional Development Grant. PI: Diane Barrett. Funded for \$12,000.
Institute was held August 2008 – The participants received 32 hours of professional development, two follow up days.

Presentations

More than Teaching Toys – Mangaing Manipulatives for More Meaningful Mathematics Instruction. To be presented with Jan Ray at the Hawaii International Conference on Education in Honolulu, HI, January, 2012 (50% Contribution)

Aloha HiNTS. Poster presented at the Robert Noyce Teacher Scholarship Program Conference in Washington, DC, July 2011

Transitioning to Completely Online. Part of the Distance Learning Professional Development Series. Presented with Cecilia Mukai, Makela Bruno-Kidani, and Suzanne Romaine. University of Hawaii at Hilo, April 26, 2011 (25% Contribution)

Fun with Fraction. A Professional Development workshop organized and presented for Waters of Life Elementary School, Mountain View, HI, April 25, 2011

Transitioning to Hybrid. Part of the Distance Learning Professional Development Series. Presented with Ernie Kho, and Sarah Marusek. University of Hawaii at Hilo, April 26, 2011 (33% Contribution)

Hand On Geometry. A full day Professional Development workshop organized and presented for the Honokaa-Kealahou-Kohala-Konawaena Complex Area, April 18, 2011

Concrete Algebraic Concepts. A full day Professional Development workshop organized and presented for the Honokaa-Kealahou-Kohala-Konawaena Complex Area, April 15, 2011

Fraction Day. A full day Professional Development workshop organized and presented for the Honokaa-Kealahou-Kohala-Konawaena Complex Area, April 11, 2011

The Interactive Classroom. Presented at the Western Regional Noyce Conference, Costa Mesa, CA, March 26, 2011

Hawai'i Noyce Teacher Scholarship (HiNTS). Poster presented at the Western Regional Noyce Conference in Costa Mesa, CA. March 2011

Technology in the Elementary Classroom. A half day of Professional Development Day for Waiakea Elementary School, November 15, 2010

MST Institute. Provided 32 hours of Professional Development for teachers of grades 5 through 8 focusing on integrating Mathematics, Science and Technology while using inquiry. Presented with Kris Green and Brenda Green. July 2010 (33% Contribution)

Lesson Study Knowledgeable Other along with Makoto Yoshida and Paula Drake and Co-organizer of the Lesson Study Track at the Rochester Area Colleges Center for Excellence in Math and Science's Educator Collaboration Event, Rochester, NY, October 6, 2009

MST Institute. Organized and Provided 32 hours of Professional Development for teachers of grades 5 through 8 focusing on integrating Mathematics, Science and Technology while using inquiry. Presented with Kris Green and Brenda Green. July 2009

MST Institute. Organized and Provided 32 hours of Professional Development for teachers of grades 5 through 8 focusing on integrating Mathematics, Science and Technology while using inquiry. Presented with Kris Green and Brenda Green. July 2008

Moving to Inquiry in Mathematics. Presentation given with Dr. Barney Ricca, Rochester Area Colleges Center for Excellence in Math and Science's Second Annual Educators Collaboration Event, NY, October 2, 2008

Moving to Inquiry in Science. Presentation given with Dr. Barney Ricca, Rochester Area Colleges Center for Excellence in Math and Science's Second Annual Educators Collaboration Event, NY, October 2, 2008

Shifting Cultures: Inquiry and Collaboration. Presented at the Rochester Area Colleges Center for Excellence in Math and Science's Educator Collaboration Event, Rochester, NY, November 16, 2007

A Multi-Angled Approach to Geometry for Secondary Mathematics Teachers. Presented at the Joint Mathematics Meetings, New Orleans, LA, January 6, 2007

Developing Pedagogical Content Knowledge Through Lesson Study: A Capstone Experience for In-service Teachers in Mathematics and Science. Presented at the Joint Mathematics Meetings, San Antonio, TX, January 12, 2006

Concrete Methods to Foster Algebraic Thinking. Association for Mathematics Teachers of the Rochester Area Spring Conference, Rochester, NY, May 11, 2006

Managing Classroom Management. Presentation given with Ed Currier, PETAL Session (Program for the Enhancement of Teaching And Learning), St. John Fisher College, Rochester, NY, March, 16, 2006

Reflection and Collaboration through Lesson Study. Presented with Laurie Riggs Psychology of Mathematics Education Conference, Ontario, Canada. October 2004.

Teacher Reflection and Collaboration in the Form of Lesson Study: The Effects on Student Achievement in Mathematics. Presented at the Joint Mathematics Meetings, Phoenix, AZ, January 10, 2004

Improving Teaching through Multiple Representations. Presented at the California Mathematics Council South Fall Conference, Palm Springs, CA, November 9, 2002

Probability and Statistics: Laying a Foundation with Hands-on Activities. Presentation given with Dr. Laurie Riggs, California State Polytechnic University, Pomona, CA, March 2, 2002

Using Concrete Methods to Foster Algebraic Thinking. Presentation given with Dr. Laurie Riggs, California State Polytechnic University, Pomona, CA, March 2, 2002

Math Success Workshop. Full day workshop for incoming freshmen, California State Polytechnic University, Pomona, CA, October 9, 2001

Teaching Hard to Reach Students Mathematics. Presented at Claremont Graduate University, Claremont, CA, January 23, 2001

The Calculator in Mathematics Classes: More than an Adding Machine. Presented at California State Polytechnic University, Pomona, CA, May 2, 1998

Projects Directed or Consulted

- Action Research Project advisor for three (3) masters' theses for Master of Education during 2010 - 2011.
- Directed eighteen (18) masters' theses for Master of Science in Mathematics Science & Technology Education during 2009.
- Directing twenty-one (21) masters' theses for Master of Science in Mathematics Science & Technology Education during 2008-2009.
- Committee Member for Jo Yudess' Doctoral Dissertation in Executive Leadership. Expected to defend August 2010.
- Committee Member for Tracy McFarland's Doctoral Dissertation in Executive Leadership regarding athletic coaches and judicial affairs administrator's role in alcohol related incidents. Defended August 2009.
- Directed nineteen (19) masters' theses for Master of Science in Mathematics Science & Technology Education during 2007-2008.

- Committee Member for Tyra Webb's Doctoral Dissertation in Executive Leadership titled "A Study of Teachers' Perceptions of Professional Development and its Possible Correlation with Students' Academic Achievements" defended August, 2008.
- Directed thirty-eight (38) masters' theses for Master of Science in Mathematics Science & Technology Education during 2006-2007.
- Directed Science Scholar Research Project titled "Thinking gone wrong: An examination of student mathematical misconceptions at the secondary level", presented at the Science Scholars Symposium March, 2007.
- Co-chair of Texas Instrument T³ Regional Conference, which was being hosted by the Association of Mathematics Teachers of the Rochester Area and was being held at St. John Fisher College in April of 2007. Benefits to SJFC include the following:
 - The conference brought 350 pre-service and in-service teachers onto the campus
 - All advertisements, program and shirts stated that the conference was co-sponsored by St. John Fisher College
 - Graduate Admissions was provided with a free vendor's booth
 - The conference was nationally advertised and drew participants from Rochester to Las Vegas
- Directed twenty (20) masters' theses for Master of Science in Mathematics Science & Technology Education during 2005-2006.
- Directed nineteen (19) masters' theses for Master of Science in Mathematics Science & Technology Education during 2004-2005.
- Worked as a consultant to the web based company Eyecues Education Systems, Inc., which is a tutorial-based resource designed to help children in grades K - 8 be prepared for algebra in eighth grade. As director of the mathematical item development, responsibilities included creating items for the database and creating assessments from November 2000 to April 2003.
- Worked on weekly basis with Nogales High School on the "Lesson Study Project", sponsored by the Collaboration for Academic Performance Initiative during the 2002-2003 school year
- Facilitated *Lesson Study Project* with Nogales High School as part of Collaboration for Academic Performance Initiative grant. (2002-2003)
- Provided a one-day workshop on Geometer's Sketchpad, sponsored by the Collaboration for Academic Performance Initiative for local high school teachers. Given with L. Metlitzky and M. Donnelly, Pomona, CA, December 11, 2002
- Provided several one-day workshops on the "Lesson Study Project as part of Collaboration for Academic Performance Initiative". (2002-2003)

SERVICE

Service to Institution

- Assisted in provided professional development titled "Transitioning to Hybrid", as part of the Distance Learning Professional Development Series. Presented with Ernie Kho, and Sarah Marusek. University of Hawaii at Hilo, April 2011 (33% Contribution)
- Assisted in provided professional development titled "Transitioning to Completely Online", as part of the Distance Learning Professional Development Series. Presented with Cecilia

Mukai, Makela Bruno-Kidani, and Suzanne Romaine. University of Hawaii at Hilo, April 2011 (25% Contribution)

- Served on the STEM Project directed by the Vice Chancellor for Research
- Served on Search Committee Member for Educational Specialist. (Spring 2011)
- Served on Search Committee Member for Media Design & Production Specialist (Spring 2010)
- GMST Advisory Committee – Chair (2005 – 2009)
- Graduate Program Council (2005 – 2009)
- Graduate Academic Standing Committee (2005 – 2009)
- Chairs and Directors Committee for the School of Arts and Sciences (2005 – 2009)
- Dean's Council for the School of Education (2005 – 2009)
- Search Committee for GMST Science Educator's position (2006 – 2007) - Chair
- Dean's Search Committee for the School of Education (2007 - 2008)
- Dean's Search Committee for the School of Education (2008 - 2009) - Co-Chair
- Associate Dean's Search Committee for the School of Education (2005 – 2006)
- Professional Educational Unit (2004 – 2009)
- Elected by the faculty to serve on the Core Review Committee spring 2005 through fall 2009 even though only elected to 3-year term.
- Preparatory Mathematics Program Committee (2000 – 2004)
- Math Education Curriculum Planning Committee (2005 – 2009)

Service to Profession

- Organizing Special Session at the Association of Mathematics Spring Western Sectional Meeting, March 2012.
- Organizing Interactive Exhibit at Onizuka Science Day, January 2012
- Organized Math Camp to promote STEM fields, October 2011
- Serving as Reviewer of journal articles and books for *Mathematics Teacher*, a publication of the National Council of Teachers of Mathematics. (2009 to Present)
- Served on Planning Committee for the Rochester Area Colleges Collaborative Event in October of 2009
- Hosted TI-Nspire Hands-On Demonstration for local Middle School and High School teachers at St. John Fisher College on December 4, 2007
- Served as St. John Fisher College's representative for the Rochester Area Colleges - Center for Excellence in Mathematics and Science at the request of the Provost from spring 2005 through fall 2009.
- Served as a member of the Executive Board for the Association of Mathematics Teachers for the Rochester Area from fall 2005 through December 2009 including serving as Vice President.
- Presided over session on the use of CBL's in the Algebra and Chemistry classrooms at the National Council of Teacher of Mathematics Conference in San Diego in March of 1996.
- Worked the NCTM merchandise booth at the National Council of Teacher of Mathematics Conference in San Service to Community Diego in March of 1996.

Service to Community

- Provided professional development day titled "Fun with Fraction" for the Waters of Life Elementary School, Mountain View, April 2011
- Provided professional development day titled "Fraction Day" for the Honokaa-Kealakehe-Kohala-Konawaena Complex Area, April 2011
- Provided professional development day titled "Concrete Algebraic Concepts". for the Honokaa-Kealakehe-Kohala-Konawaena Complex Area, April 2011
- Provided professional development day titled "Hand On Geometry" for the Honokaa-Kealakehe-Kohala-Konawaena Complex Area, April 2011
- Presented informational talk regarding teacher retention at the Principals meeting for the Honokaa-Kealakehe-Kohala-Konawaena Complex Area, April 2011
- Consulted with Brighton School District on self-evaluation of their mathematics program.
- Attended Math/Science/Technology Meeting at Twelve Corners Middle School, Brighton, NY, during summer 2007 in order to assist them with integrating Math, Science & Technology in their curriculum.

PROFESSIONAL MEMBERSHIPS

- Hawaii Council of Teachers of Mathematics
- Mathematical Association of America
- National Council of Teachers of Mathematics

AWARDS

- Quality Online Course Design Certificate from University of Hawaii at Hilo, February 2011.
- Special Leadership Recognition from the Rochester Area Colleges Center for Excellence in Math and Science in 2009.
- Exceptional Accomplishments as a lecturer for the 2001-2002 academic year from California State Polytechnic University, Pomona.
- Award of Excellence from the outstanding Teacher Recognition Program at the University of California, San Diego for the 1998-1999 academic year.
- *Who's Who Among Americas Teachers* in 1992, 1994, 1996, 2000, and 2004-2005.

Michele M. Ebersole

Email: mebersol@hawaii.edu

EDUCATION

- 2000 Ph.D., Language, Reading and Culture, University of Arizona, Tucson, AZ.
Fields of concentration: Reading Process and Reader Response
Minor: Science Inquiry
- 1996 Natural Science Certificate, University of Hawaii at Hilo, Hilo, HI.
- 1992 M.A., Language, Reading and Culture, University of Arizona, Tucson, AZ.
- 1991 B.S., Elementary Education, University of Oregon, Eugene, OR.

EMPLOYMENT

- 2008-present Associate Professor of Education, University of Hawaii at Hilo
- 2009-present Education Department, Vice Chair, University of Hawaii at Hilo
- 2002-07 Assistant Professor of Education, University of Hawaii Hilo
- 1998-02 Literacy Resource Teacher/Title I Coordinator, Waiakeawaena
- 1995-97 Teacher, Waiakeawaena Elementary School
- 1994-95 Teacher, Keonepoko Elementary School
- 1992-94 Teacher, Waiakea Elementary School

PUBLICATIONS

Masuda, A. & Ebersole, M. (2010). The journey continues: Exploring Asian American and Pacific Islander children's literature. Ed. Smolen & Oswald.

Masuda, A. & Ebersole, M. (under review). Title: Beginning teachers' study groups: A place to continue critical conversations about teaching writing. *The New Educator*.

Decker, J. & Ebersole, M. (2007). Using scoring rubrics in management accounting courses. *Academy of Educational Leadership Journal*.

Worster, A. & Ebersole, M. (2007). Environmental education and standards based education: Sense of place in teacher preparation courses. *Delta Kappa Gamma International Bulletin*.

Ebersole, M. & Zulich, J. (2007). The HEART of a learning community. *Delta Kappa Gamma International Bulletin*.

Worster, A. & Ebersole, M. (2005). Faculty collaboration across content area methods courses: Enhancing consistency in teacher preparation.

Ebersole, M. (2005). Reflecting on miscues in content area readings. *Academic Exchange Quarterly*. 9(2), 316 – 321.

Ebersole, M. (2003). Exploring cultural understandings through literature. *The Dragon Lode*, 21(2), 40 – 49.

PAPER IN PROCEEDINGS

Masuda, A. & Ebersole, M. (2010). Building beginning teacher knowledge to support young writers' development: A professional learning community. Proceedings of the Hawaii International Conference on Education.

Worster, A. & Ebersole, M. (2005). Faculty collaboration across content area methods courses: Enhancing consistency in teacher preparation, Proceedings of the 3rd Annual Hawai'i International Conference on Arts and Humanities, 5160 – 5173.

BOOK REVIEWS

- 2011 Masuda, A. & Ebersole, M. (2010). Review of the book: The White Swan Express: A Story about Adoption.
Available at: <http://wowlit.org/on-line-publications/review/reviewiii1/11/>
- 2010 Ebersole, M. (2010). Review of the book: Millicent Min: Girl Genius.
Available at: <http://wowlit.org/on-line-publications/review/reviewii3/8/>
- 2009 Ebersole, M. (2009). Review of the book A Place Where Sunflowers Grow.
Available at: <http://wowlit.org/on-line-publications/review/reviewii2/9/>
- 2009 Ebersole, M. (2009). Review of the book Healing Water: A Hawaiian Story. Available at: <http://wowlit.org/on-line-publications/review/reviewi3/4/>
- 2008 Ebersole, M. (2008). Review of the book Peach Heaven. Available at: <http://wowlit.org/on-line-publications/review/reviewi1/4/>
- 2008 Ebersole, M. (2008). Review of the book Duke's Olympic Feet. Available at: <http://wowlit.org/on-line-publications/review/reviewi1/5/>

PROJECTS & SCHOLARLY ACTIVITIES

- 2010-11 Ebersole, M., Kanahale-Mossman, H. & Kawakami, A. *Culturally Responsive Instruction*.
- 2008-11 Masuda, A. & Ebersole, M. *Literacy as a social practice*.

PRESENTATIONS

Masuda, A. & Ebersole, M. (2011). National Council of Teachers of English Annual Conference, Chicago, IL.

Masuda, A. & Ebersole, M. (2010). Building beginning teacher knowledge to support young writers' development: A professional learning community. Paper to be presented at the Hawaii International Conference on Education, Honolulu, HI.

Ebersole, M. (2008). Exploring our Place and Beyond. Paper presented at the 2008 Conference on Literature and Literacy for Children and Adolescents. Tucson, AZ.

Ebersole, M., Kawakami, A. (2007, February). *Developing Pre-Service Teachers' Identity and Dispositions: A Pilot Study*. Paper presented at the American Association of Colleges for Teacher Education Annual Meeting. New York, New York.

Zulich, J. & Ebersole, M. (2007, February). *Teacher Dispositions*. Research presented at the Association of Teacher Educators Annual Meeting. San Diego, CA.

Ebersole, M., Browne, S., Locke, J., & Wood, P. (2006, November). *Imagemaking through Writing*. Research presented at the International Reading Association Regional Conference, Waikoloa, HI.

Ebersole, M., Worster, A., Kawakami, A. (2006, April). *Place Based Learning*. Research presented at the ASCD Annual Conference. Chicago, IL.

Worster, A., Ebersole, M., & Kawakami, A. (2006, April). *Obstacles to Place Based Learning*. Workshop presented at the Association for Supervision and Curriculum Development Annual Conference. Chicago, IL.

Worster, A. & Ebersole, M. (2005, January). *Faculty Collaboration Across Content Area Methods Courses: Enhancing Consistency in Teacher Preparation*. Paper presented at the Hawai'i Research Conference on Education. Honolulu, HI.

Mueller-Worster, A. and Ebersole, M. (2005, Oct) "Place and Standards-based Teacher Preparation Courses" *Paper presented at the annual meeting of the North American Association For Environmental Education*

Decker, J. & Ebersole, M. (2004, March). *Using Scoring Rubrics in Management Accounting Courses*. Paper presented at the National Business and Economic Society. Waikōloa, HI.

Zulich, J & Ebersole, M. (2004, April). *Teachers' Professional Dispositions, from Preparation to Practice*. Research presented at the Hawai'i Educational Research Association Conference. Honolulu, HI.

Ebersole, M. (2003, June). *Retrospective Miscue Analysis: A Content Reading Study*. Paper presented at the Miscue Analysis Conference. Hempstead, NY.

Ebersole, M. & Miyashiro, C. (2003, June). *Responses to Literature*. Paper presented at the Literature Institute. Honolulu, HI.

Ebersole, M. & Miyashiro, C. (2002, March). *Responses to Culturally Relevant Literature*. Paper presented at the Aloha State Conference International Reading Association.

GRANTS & AWARDS

2011-12	National Writing Project, Lehua Writing Project Grant - \$35,000 (assumed director responsibility for another professor)
2008-09	Excellence in Teaching Award, UH-Hilo
2008-09	Department of Education Professional Development Grant - \$14,000
2006-07	Travel Grant, UH-Hilo
2005-06	Travel Grant, UH-Hilo
2003-04	Research Relations Grant, UH-Hilo
2001-02	Good Idea Grant
2001-02	Title VI Innovative Ideas Grant
2002	Hawaii State Teachers Association, Outstanding Teacher Award, Waiakeawaena Elementary School
2001-02	Milken Professional Development Scholarship Award

OTHER PROFESSIONAL EXPERIENCES

2007-11	WOW: International Collection of Children's Literature Served on Advisory Board for children's literature collection at the University of Arizona
2011	TEAC Workshop Attended accreditation workshop, Salt Lake City, Utah
2010	Harvey Daniels and Stephanie Harvey Workshop Attended workshop on Inquiry and comprehension, Honolulu
2010	NCATE Workshop Attended workshop on program assessments, Honolulu

- 2007 United States Board on Books for Young People
Participated in 7th Regional Conference Tucson, AZ, "Children
between Worlds: Intercultural Relations in Books for Children and
Young Adults"
- 2007 Francelia Butler Conference
Judged creative writing pieces for 13th annual student conference,
Hollins University, Roanoke, VA
- 2007 Seminar on Professional Dispositions
Participated in State Accreditation for Teacher Education seminar
on professional dispositions
- 2005-07 MacPac Member
Attended workshops to learn about IMac, Ipod programs and
implement online class sessions
- 2006 Ralph Fletcher Workshop
Attended writing workshop to learn new methods and strategies
from well-known writer
- 2006 Debbie Miller Workshop
Attended to learn reading comprehension strategies from author of
Teaching Reading Comprehension, K-3
- 2006 Courage to Teach Workshop
Attended retreat to learn about identity and integrity in teaching
- 2005 Professional Learning Communities Conference
Attended conference to learn about developing learning
communities
- 2003 State Accreditation Teacher Education Standards Workshop
Attended workshop to learn about teacher accreditation standards
- 2003-04 US Department of Education Grant
Traveled to American Samoa and worked as educational consultant
- 2002-04 Editorial Review Board, *Language Arts Journal*
Reviewed manuscripts for journal publication
- 1998-99 Editorial Review Assistant, *The New Advocate*
Reviewed manuscripts for journal publication

UNIVERSITY SERVICE

2011-12	Division Personnel Committee Member
2011-12	CAS Curriculum Review Committee Chair
2010-11	Teaching Awards Committee Chair
2009-11	CAS Curriculum Review Committee Member
2009-10	CAS Congress Assessment Committee Member
2009-10	Chancellor's Awards Selection Committee Member
2009-10	Teaching Awards Selection Committee Member
2009-10	Division Personnel Committee Member
2008-10	CAS Faculty Congress Member
2008-09	Division Personnel Committee
2007	CAS Faculty Senate Member
2006	Chancellor's Awards Selection Committee Co-Chair
2004-08	Writing Intensive Committee Member
Spring 04	CAS Faculty Senate Member

DEPARTMENTAL SERVICE

2010-11	MAT Program Development Committee Participated in developing new program
2010-11	M.Ed. Admissions Committee Coordinated admissions process
2010-11	Education Department Search Committee Chaired search for Junior Specialist position
2010-11	History Department Search Committee Served on committee for tenure track position
2003-11	Teaching Methods Coordinated curriculum and instruction for elementary and secondary methods courses
2009-10	Education Department Search Committee Served on committee for tenure track position
2006-07	Education Department Search Committee Served on committees for Junior Specialist & six tenure track positions
2003-07	Special Events Co-coordinated annual Semester Closure, TC Conference and Closing Conference for teacher candidates

2003-11	M.Ed. Advising Advised twenty (20) M.Ed. Students on action research projects
2004-10	Teacher Appreciation Event Co-coordinated annual event with Advisory and Advocacy Group members
2006	Student Dispositions Committee Created procedures for assessment of student dispositions and refine the department's assessment tool
2005, 06	Admissions Committee Coordinated meetings, revised admissions process and created a new assessment tool for admission to the Teacher Education Program Cohort
2004	SATE (State Approval of Teacher Education) Accreditation Collected data, analyzed, and organized Standard II – Assessment for accreditation
2004	Education Department Search Committee Participated in search for two faculty positions
2003-05	TEP Cohort Workshops Co-ordinated Assessment Workshop for teacher candidates
2003-05	M.Ed. Program Cohort Orientation Co-presented information at M.Ed. Orientations for M.Ed. II, III and IV

PARTNERSHIP WITH DEPARTMENT OF EDUCATION

2011-12	Waiakea High School Public and Human Services Academic
2007-08	Advisory Board Member
2008-10	Language Arts State Content Advisory Panel Member
2008-10	Expository Writing Committee Advisory Board Member
2007-08	Pomaikai Elementary School Research Project Consultant
2007-08	GEAR Up Hawaii Research Project Advisory Board Member
2007-08	Kau, Keaau, Pahoa Complex Critical Thinking and Inquiry Grant Evaluation Consultant

2006-07	Keaau Elementary School Curriculum Consultant
2006-08	Kihei Elementary School Action Research Project Consultant
2004-05	UH Hilo Partnership with GEAR UP Hawaii Advisory Member
2004-05	Waiakea Intermediate School Literacy Consultant
2004-06	Kula Elementary School Literacy Consultant

PRESENTATION AS SERVICE TO PROFESSION

Ebersole, M. (August, 2011). *Teaching strategies*. Presented information to new faculty at UH Hilo.

Ebersole, M. & Masuda, A. (April, 2011). *Informational Text and Inquiry*. Presented to Waters of Life Charter School teachers. Mt. View, HI.

Zulich, J. & Ebersole, M. (October, 2009). *UH Hilo Education Program*. Presented information to retired UH Faculty members.

Ebersole, M., Riviera, T. & Buchanan, N. (March, 2009). *UH Hilo Teacher Education Program*. Focus on UH Hilo.

Ebersole, M. (August, 2009). *Teaching strategies*. Presented information to new

Ebersole, M. (2007, March; 2006, February; & 2005, February). *Education as a Profession*. Presented information to UH Hilo Sociology class. Hilo, HI.

Ebersole, M. (2007, March & 2006, October). *Teaching as a Profession*. Presented information to high school visitors. Hilo, HI.

Ebersole, M. (2005, November). *Six Traits Writing*. Workshop presented to Kihei Elementary School Teachers. Kihei, HI.

Ebersole, M. (2005, June). *Scoring Rubrics and Student Created Rubrics*. Workshop presented at the Hawaii Writing Institute. Kamehameha Schools. Hilo, HI.

Ebersole, M. & Kuwahara T. (2005, June). *Reading Comprehension Strategies*. Workshop presented at the Read to Me International Conference. Honolulu, HI.

Hirata, S., Kurisu, D., & Ebersole, M. (2004, December). *UH Hilo Education Department's Advisory and Advocacy Group*. Presentation to Hawai'i Island Retired Teachers. Hilo, HI.

Ebersole, M. (2003, July). *Reader's and Writer's Workshop*. Workshop presented at Waiakeawaena Elementary School. Hilo, HI.

Ebersole, M. (2003, April). *Reading Aloud to Pre-Schoolers*. Workshop presented for Head Start Parents, Hawaiian Beaches. Pahoa, HI.

Ebersole, M. (2003, April). *Oral Language and Reading-Aloud*. Workshop presented for pregnant teenagers. Hilo, HI.

Ebersole, M. (2003, March). *Responses to Culturally Relevant Literature*. Workshop presented at the Master of Education Conference. Hilo, HI.

Ebersole, M. (2003, March). *Reading Strategies through the Read-Aloud*. Workshop presented at the Aloha State Conference International Reading Association.

Ebersole, M. (2002, October). *A Professional Portfolio? What's That?* Workshop presented at the meeting of the Hawai'i Island Council International Reading Association. Hilo, HI.

COMMUNITY SERVICE

2002-11 Read to Me International, Member.

2011-12 Delta Kappa Gamma, Zeta Chapter, Vice President.

2004-06 Delta Kappa Gamma, Recruitment and Retention Project Co-Chair.

2002-04 Delta Kappa Gamma, Secretary.

2000-02 Delta Kappa Gamma, Scholarship Chair.

2002-11 Education Department, Advisory and Advocacy Board Member.

2004-07 Education Department, Advisory and Advocacy Co-Chair.

PROFESSIONAL AFFILIATIONS

Big Island National Council of Teachers of English, Founding Member & President, 2011.

National Council for Teachers of English, 2000-present

Association for Curriculum and Development, Member, 2002 – Present.

Hawaii Island Council IRA, Member, 1992 – 98.

International Reading Association, Member, 1992 – Present.

Darius Kalvaitis
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(808) 989-9866 cell

EDUCATION

Ph.D. Curriculum & Instruction

Utah State University. 2007.

Concentration in Science Education; Emphasis in Environmental Education.

Dissertation: "Children's Relationships with Nature: An Exploration through the Drawings and Voices of Young Children".

Advisor: Dr. Rebecca Monhardt

M.Ed. Elementary & Early Childhood Education

Antioch New England Graduate School, NH. 1998.

B.S. Civil Engineering

New England College, NH. 1990.

Concentration: Urban Planning, Senior Project: The Development and Design of Walking/ Bicycle Paths in Central NH.

B.A. Sociology

New England College, NH & Sussex, United Kingdom. 1990.

PROFESSIONAL EXPERIENCE

University of Hawai'i at Hilo. 2007- Present.

Assistant Professor – Tenure Track Position

- ♦ Plan and implement post baccalaureate teacher preparation courses for multi-cultural and diverse student body, with attention to NCATE accreditation, state standards and department conceptual framework: HEART: Holistic, Empathic, Artistic, Rigorous, Transformational.
- ♦ Direct the Hawai'i Island Coastal Education and Stewardship Project with partnerships with local K-6 schools and non-profit organizations.
- ♦ Collaborate closely with colleagues to maintain consistency in curricula assignments, schedule, and assessment.
- ♦ Develop new Science, Social Studies, Mathematics, and Environmental Education content courses for elementary teacher candidates.
- ♦ Align Education courses and plan curriculum in accordance with NCATE teacher accreditation standards.
- ♦ Supervise teacher candidates during field placements.
- ♦ Advise Masters of Education Candidates on Action Research Projects.

- ♦ Teach both Face to Face and Distance Delivery courses as needed.

UHH Courses Taught

1. Principles of Instructional Planning, ED 469.
2. Integrated Science/Social Studies for Elementary School Teachers, ED 347.
3. Education Media and Technology, ED314.
4. Technology in Education, ED602.
5. Math for Elementary Teachers, ED343.
6. Fundamentals of Research II, ED608B.
7. Fundamentals of Research III, ED608C.
8. Elementary Integrated Math / Science Methods, ED 472.
9. Science for Elementary Teachers, ED 342.
10. Assessment and Evaluation in Education III, ED 616C.
11. Secondary Language Arts and Social Studies Methods, ED 474.
12. Social Studies for Elementary Teachers, ED 344.

- ♦ Advise (8) Masters Students on Masters Project in the MEd. Program. Graduated three students. 2007- Present. Titles of Completed Action Research Projects:
 - The Effects of a Structured Peer Teaching Program on Student Self-Concept and their Level of Understanding in the Secondary Mathematics Classroom
 - Self-perceived and Actual, Physical Status of Adolescent Part Native Hawaiian Girls of Varying Body Mass Classifications
 - How Laboratory Experiences and Student Attitudes Impact Achievement in Advanced High School Biology

Utah State University. 2004 – 2007. Graduate Assistant / Supervisor

- ♦ Supervise and evaluate pre-service level III education students in local K-8 classrooms.
- ♦ Assist with all aspects of the science methods courses including teaching, supervision and research.

Courses Taught

- Diversity in Education, ELED/SCED 4710.
- USU Connections for Education Majors, USU 1010.
- Education and Multicultural Foundations, SCED 3210.
- Teaching Social Studies and Practicum, ELED 4050.

New England College. 2004. Adjunct Instructor.

- Winter Survival, KI 1990.

Maui Community College 2000-2001. Adjunct Instructor.

- Teaching Youngsters to Read, HSERV 190.
- Observation of Children, ED 134.

Vytautas Magnus University. Lithuania. 1990-1991. Instructor.

- Introduction to Sociology.

Vilnius University. Lithuania. 1991. Instructor.

- Advanced English for (Lithuanian) English Teachers.
- Twentieth Century Literature.

PUBLICATIONS

Kalvaitis, D., (In preparation) Children's Ocean Literacy and Stewardship: A Perspective from Hawai'i.

Kalvaitis, D., Marrero, M., (In preparation) Papahānaumokuākea Educators' views on Environmental Stewardship of the North West Hawaiian Island.

Heffernan, L., Kalvaitis, D., Fisher, E., Segaran, P., (2011- In review) The Cross-Cultural Field Excursion Initiative; An Educational Approach to Promote Cultural Competency in Student Pharmacists. *Currents in Pharmacy Teaching and Learning*. Peer-reviewed Journal.

Kalvaitis, D., Monhardt, R., (2011) The Architecture of Children's Relationships with Nature: A Phenomenographic Investigation seen through Drawings and Written Narratives of Elementary Students. *Environmental Education Research*. Peer-reviewed Journal.

Kalvaitis, D., Heffernan, L. (2011) Watershed Stewardship through Hands on Exploration. *Green Teacher*. Environmental Teaching Journal.

Kalvaitis, D. (2010) Education About the Ocean Goes Hand in Hand with its Health. Hawai'i Tribune Herald. Newspaper.

Kalvaitis, D. (2007) A Recipe for Effective Outdoor Classroom Management. *Green Teacher*. Environmental Teaching Journal.

Kalvaitis, D. (2007) Connecting Young Children with Nature. *TOP; Tips on Parenting*. Peer-reviewed Journal.

Guite, M., Kalvaitis, D. (2005) Robin Hood Quest Map. Published in Clark, D., Glazer, S. *Questing: A Guide to Creating Community Treasure Hunts*. University Press of New England.

PEER REVIEWED FILMS

Kalvaitis, D., (2011) HIGH SEAS (HICES) Coral Reef and Ocean Education in Hawai'i. NAAEE 40th Annual Conference, Raleigh-Durham, NC.

GRANTS

Kalvaitis, D. (2011- Under Review) Wai Ola, Kai Ola (Living Water, Living Ocean). National Oceanic and Atmospheric Administration. (B-WET) Bay-Watershed Education and Training Program. \$99,969. Under Review. (Kalvaitis, D. PI)

Barrett, D., Kalvaitis, D., Pelayo, R., (2010-2015) Hawaii Noyce Teacher Scholarship (HINTS)- National Science Foundation. \$769,711 (Kalvaitis, D. Co-PI)
<http://www2.hawaii.edu/~hints/hints.html>

Kalvaitis, D. Hopkins, K. (2009-2010) Hawai'i Island Coastal Education and Stewardship (HICES) Project. Environmental Protection Agency – Office of Environmental Education. \$66,590. (Kalvaitis, D. PI)
<http://www.kohalacenter.org/hices/about.html>

PARK Teachers Program (2009-2011) National Park Foundation. Made possible by Toyota USA Foundation. Working as the lead university partner on this three-year grant. \$90,000 funded to Hawai'i Volcanoes National Park. (Kalvaitis, D. Senior Personnel)
<http://www.nationalparks.org/npf-at-work/our-programs/teachers/>

Pinner, P., Kalvaitis, D., Jennings, B. (2009-2012) Frameworks for Success in Science. Hawaii Math & Science Program – Cohort 7. Professional Development for K-6 in-service teachers. \$488,964 funded to Hilo/Laupahoehoe/Waiakea Complex Area. (Kalvaitis, D. Co-PI) <http://www.kohalacenter.org/frameworks/about.html>

Price, D., Kalvaitis, D., Zulich, J., Biffle, R. (2008) Hawaii Island Science Institute (HISI). National Science Foundation – Math and Science Partnership Program. Requested amount \$299,000. Grant denied. (Kalvaitis, D. Co- PI).

University of Hawai'i Hilo Research Travel Awards - 2007, 2008, 2009, 2010.

Utah State University Graduate Travel Awards - 2006, 2007.

PROFESSIONAL PRESENTATIONS

National/International

Ray, J., Kalvaitis, D., Wheeler, C., Hirtle, J. (2011) Teachers' Social Media Use. AACE. International Conference. Honolulu, HI.

Kalvaitis, D. (2011) Children's Ocean Literacy; Let us all swim together. North American Association for Environmental Education. National Conference. Raleigh-Durham, NC.

Green, C., Kalvaitis, D., (2011) Methodologically Authentic Research Strategies for Young Children; Puppets, Art, Interviews. North American Association for Environmental Education. Research Symposium. Raleigh-Durham, NC.

Kalvaitis, D. (2010) Papahānaumokuākea 'Āhahui Alaka'i Perspective on Ocean Stewardship and Conservation. North American Association for Environmental Education. National Conference. Buffalo, New York.

Kalvaitis, D. (2010) Connecting Future Teachers to Your National Parks: Parks Project Hawai'i. North American Association for Environmental Education. National Conference. Buffalo, New York.

Kalvaitis, D. (2010) Hawai'i Island Coastal Education and Stewardship Project. North American Association for Environmental Education. National Conference. Buffalo, New York.

Perry, H., Kalvaitis, D. (2010) Hawai'i Island Coastal Education and Stewardship Project. Pacific Congress on Marine Science & Technology (PACON) 22nd International Conference. Hilo, Hawai'i.

Kalvaitis, D. (2010) *Ka Wai Ola* "The Living Water". PARKS TEACHERS workshops. Mammoth Cave National Park. Mammoth Cave, Kentucky.

Kalvaitis, D. (2009) Pre-service Teachers as Authors: Writing and Illustrating Place-Based Children's Literature. North American Association for Environmental Education Research Symposium. National Conference. Portland, Oregon.

Kalvaitis, D. (2009) Integrating Outdoor Journaling: Environmental Science and Knowledge of Place. North American Association for Environmental Education. National Conference. Portland, Oregon.

Kalvaitis, D. (2009) Understanding Classroom Management In Outdoor Settings: A Qualitative Inquiry. North American Association for Environmental Education Research Symposium. National Conference. Portland, Oregon.

Kalvaitis, D. (2009) The Architecture of Children's Relationships with Nature Based on Gender. American Educational Research Association. National Conference. San Diego, California.

Kalvaitis, D. (2008) The Architecture of Children's Relationships with Nature Based on Gender. North American Association for Environmental Education Research Symposium. National Conference. Wichita, Kansas.

Kalvaitis, D. (2008) Young Children's Experiences and Connection with Nature: A Research Study. North American Association for Environmental Education. Early Childhood Strand. National Conference. Wichita, Kansas.

Kalvaitis, D. (2007) A Relationship with Nature: Voices and Drawings of Young Children. North American Association for Environmental Education Research Symposium. National Conference. Virginia Beach, Virginia.

Kalvaitis, D. (2007) A Relationship with Nature. Part of a paper set on Science Learning in Informal Contexts. National Association for Research in Science Teaching. New Orleans, Louisiana.

Kalvaitis, D. (2007) A Relationship with Nature: Voices and Drawings of Young Children- A Pilot Study. North American Association for Environmental Education. Research Symposium National Conference. Saint Paul, Minnesota.

Barta, J., Herron, J. & Kalvaitis, D. (2005), Facts are Basic! Researching Students Acquisition of Addition & Multiplication Facts in Elementary Grades. Paper presentation at the National Association of Laboratory Schools Annual Meeting. Logan, Utah.

State

Perry, H., Kalvaitis, D., (2010) Hawai'i Coastal Education and Stewardship Project. Hawai'i Conservation Conference. Honolulu, Hawai'i.

Pinner, P., Kalvaitis, D. (2009) Frameworks for Success in Science. Hawai'i Math & Science Program - Hawai'i MSP Annual State Meeting. Honolulu, Hawai'i.

Kalvaitis, D. (2009). Papahānaumokuākea Educators' Workshop on Midway Atoll - Presentation on organizing future projects for the program. Midway Atoll, North Western Hawaiian Islands.

Kalvaitis, D. (2008). Effectively Managing Students in Outdoor Learning Environments: A Hands on Approach. Hawai'i Volcanoes National Park Interpretation Conference. HVNP, HI.

Kalvaitis, D. (2007). Dissertation Pilot Study. Poster Presentation at the 2007 Intermountain Paper and Poster Symposium. Utah State University. Logan, UT.

Kalvaitis, D. (2006). Walking the Path Towards Cultural Competency. Utah's National Association for Multicultural Education Annual Conference. Salt Lake City, UT.

REVIEWER

Environmental Education Research. 2011-present

American Educational Research Association. 2008- Present

Ecological and Environmental Education (SIG #33)
Division K-Teaching and Teacher Education

North American Association of Environmental Education. 2007-Present

NAAEE National Conference & Research Symposium

Green Teacher Magazine. 2008-present

Regional Editor (Hawai'i)

SERVICE

University of Hawai'i Hilo, Hilo, Hawai'i.

Campus Wide

- UHH Faculty Retreat Graphic Recorder 2011
- Member/Secretary, Campus Wide Curriculum Review Committee. (Interim Acting Chair April-May 2009). 2009-2011.
- UHH -ITUS workshop. iPad for Educators Hands on Training. October, 2010.
- UHH Sustainability Fair. Panel Moderator. September, 2009.
- Member Kipuka Uluakea Cohort. 2009-2010.
- Affiliate Faculty Member Pacific Aquaculture & Coastal Resources Center. 2009-Present.

Education Department:

- Chair, Education Department Website Committee. 2010-Present.
- PRAXIS exam preparation workshop for education students. October 2010.
- Member, Marketing and Recruiting Committee for the Education Department. 2008-2009.
- Member, Education Department Advisory and Advocacy Group. 2007-Present.
- Member, Masters of Education Program Planning Committee. 2007-Present.

- ♦ Member, Search Committee for Tenure Track Assistant Professor Education Department (Secondary Science/Math). 2008.
- ♦ Member, Search Committee for Tenure Track Assistant Professor Education Department (Elementary Science/Math). 2008.
- ♦ Member, Search Committee for Instructor Position Education Department. 2008.

Professional/Community:

- ♦ Organizer, "Blue Line Project" Educational and Environmental Program to address Climate Change. 2009 <http://www.youtube.com/watch?v=v52HKHMEdA>
- ♦ Papahānaumokuākea Marine National Monument. World Heritage Inscription Process speaker. August 2009
- ♦ Member, Papahānaumokuākea Marine National Monument. Educators Roundtable. 2008-2010
- ♦ Hawai'i District Science and Engineering Fair. Judge. 2009-2010
- ♦ Hilo Union Elementary School Annual Science Showcase. Judge. 2010

Utah State University, Logan, Utah.

- ♦ Member, Search Committee for Elementary Education Department Head. Participant on the search committee as the graduate student representative. 2006-2007.
- ♦ Member, Bioneers Conference Planning Committee. Support the planning and organization of a regional conference on sustainability and social change. 2006 – 2007.
- ♦ Member, Qualitative Studies Group. Participant of an on-campus research study group focused on the advancement of qualitative research in various fields. 2004 – 2007.
- ♦ Group Assessment Evaluator. Participant of the interview process for admittance into the elementary education program at USU. 2004 – 2007.
- ♦ Literacy Coach, Edith Bowen Laboratory School. Provide weekly literacy activities for kindergarten class. 2006-2007.

Hana High and Elementary School, Hana, Hawaii.

- ♦ Technology Committee, Elementary School Representative. 2000 – 2003.
- ♦ Secretary, PTSA (Parent Teacher Student Association). 2001-2003.
- ♦ Chair, Wellness Team. Health Advisory Board. 2001-2003.

CERTIFICATION

E.I.T. (Engineer in Training). 1990.

Wilderness First Responder. 1994.

State of New Hampshire, K-8 Teaching Certificate. 1997-2000.

State of Hawaii, Elementary Education Teaching Certificate. 1998 – 2005.

LANGUAGES

Fluent in French, Lithuanian & English.

K-12 PROFESSIONAL EXPERIENCE

Hana High and Elementary School, Hawaii. 1998 – 2003.

Standards Implementation Design (SID) Coordinator. 2003.

- ♦ Executed the Standards Implementation Action Plans (School Improvement Plans) at a K-12 DOE school.
- ♦ Evaluated student achievement results and coordinated school wide instructional improvements at the (K-5) (6-8) (9-12) levels.
- ♦ Trained staff on student focused efforts and networked with administration to update progress reports for the SID.
- ♦ Developed the SID Hana School website.

Coordinated School Health Program Coordinator. 2001 - 2003.

- ♦ Managed and coordinated school health policies, activities and resources.
- ♦ Administered, implemented and evaluated school health programs.
- ♦ Networked and collaborated with community organizations on issues related to health and fitness.
- ♦ Facilitated and organized a wellness team to support CSHP mission.
- ♦ Wrote quarterly and annual reports and managed a budget.

Ho'iho'i Project Coordinator. 2002 – 2003.

- ♦ Implemented all program components of the Ho'ihoi ("To Give Back") Health Grant, a partnership between Hana Community Health Center and Hana High & Elementary School.
- ♦ Responsibilities included research, data collection, analysis and management, grant writing, program management and integration.
- ♦ Developed the community outreach component.
- ♦ Monitored time sheets, supervised employees, and oversaw purchasing and fiscal management.

Teacher: Grades One, Two & Three. 1998 – 2002.

- ♦ Taught all subjects and disciplines to predominantly Hawaiian first, second and third grade students.

- ♦ Elementary Grade Level Chairperson for 2000–2001 academic year.
- ♦ Designed and implemented team teaching and collaboration strategies at the K-2 level.

Serendipity School, New Hampshire. School Year 1997/1998.

Teacher, Grades One through Six

- ♦ Team-taught all academic subjects in an alternative, developmental, multiage classroom.
- ♦ Designed integrated thematic units and individualized instructional programs for children 5 – 15 years old.

Outdoor Recreation Program Director

- ♦ Designed and implemented a weekly, full day, school wide, outdoor recreation program. Educational and recreational activities included: science field trips, bird watching, hiking, swimming, rock climbing, museum visits, downhill skiing, and whitewater rafting.

ADDITIONAL PROFESSIONAL EXPERIENCE

School for Field Studies, Center for Wildlife Management Studies. Kenya. 1995 – 1996.

- ♦ Provided teaching and research assistance in a program which explored wildlife ecology.
- ♦ Assisted students and faculty in data collection and research design of projects, which investigated ways to improve the ecological balance and sustain co-habitation between humans and wildlife.
- ♦ In charge of medical issues (of which there were many) for 45 students and staff members on this remote safari based program.

Boy's and Girl's Club. Ferndale, WA. 1995.

- ♦ Implemented experiential education programs with Native American, Hispanic and low income youth. Led the elementary student programs.

PROFESSIONAL MEMBERSHIPS

- ♦ American Educational Research Association. 2006-Present.
- ♦ National Association for Research in Science Teaching. 2005-2008.
- ♦ National Science Teacher Association. 2004-Present.
- ♦ North American Association for Environmental Education. 2004-Present.
- ♦ National Association for Multicultural Education. 2005-2006.
- ♦ Utah Society for Environmental Education. 2005-2007.

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Hilo, HI 96720

(808) 981-2527; (808) 895-8197

ammasuda@hawaii.edu

EDUCATION

- 2008 Ph.D., Education, The University of Queensland, Brisbane, Australia
Dissertation: The Teacher as Professional: Negotiating Teacher Identities within a Teacher Learning Community
- 1990 M. Ed., Education, Washington State University, Pullman, WA.
B. A., Business Administration, Washington State University, Pullman, WA
- 1977 B. A., Education, Washington State University, Pullman, WA

TEACHING EXPERIENCE

University 2010-11

ED 474, Secondary Methods
ED 476, Literacy in Secondary Schools
ED 476, Literacy in Secondary Schools (DL-STEPS)
ED 478, Assessment and Evaluation in Secondary Schools (DL-STEPS)
ED 484, Professional Portfolio
ED 341, Literacy in Elementary School
ED 635: Advanced Instructional Strategies
Field Supervision of TEP students

2009-10

ED 485: Elementary Seminar II
ED 484: Professional Portfolio
ED 474/475, Secondary Methods
ED 476, Literacy in Secondary Schools
ED 350, Developmental Concepts of Learning
ED 694: Special Topics: Literature Reviews in Education
Field Supervision of TEP students

2008-09

ED 483, Field Experience Seminar I
ED 485, Field Experience Seminar II
ED 476, Literacy in Secondary Schools
ED 478, Issues in Assessment & Evaluation for Secondary Schools
ED 484, Professional Portfolio
ED 341, Teaching Beginning Reading, K-3

ED 694, Clinical Supervision
Field Supervision of TEP Students

2007-08 ED 483, Field Experience Seminar I
ED 485, Field Experience Seminar II
ED 478, Issues in Assessment & Evaluation for Secondary Schools
ED 341, Teaching Beginning Reading, K-3

2006-07 ED 474, Secondary Language Arts and Social Studies
ED 350, Developmental Concepts of Learning
ED 341, Teaching Beginning Reading, K-3
Field Supervision of TEP students

K-12

Hawaii State Department of Education

2004-2006 School Renewal Specialist, Ka'u, Kea'au, Pahoia Complex Area
2002-2004 Literacy Resource Teacher, South Region (Puna and Kau)
2001-2002 SPED Literacy Resource Teacher, State Special Education Office
1993-2001 District Resource Teacher, Hawai'i District Office (Big Island)
1990-93 Kea'au Elementary & Intermediate School (K-8)

- Librarian
- Secondary teacher (Title I, Gr. 6/8 English)
- Elementary Teacher (Grade 5)

SCHOLARLY ACTIVITIES

PUBLICATIONS

Book Chapters

2010 Masuda, A. & Ebersole, M. (December 2010). The journey continues: Exploring Asian American and Pacific Island children's literature. In R. Oswald and L. Smollen (Eds). *Multicultural literature and response: Affirming diverse voices*. Libraries Unlimited.
(Co-authored; 50% contribution).

Refereed Journal Articles

2010-11 Masuda, A. & Ebersole, M. (Second review). Beginning teacher study groups: A place to continue critical conversations, *The New Educator*. CUNY.
(Co-authored; 50% contribution).

2010-11 Masuda, A. (Accepted for publication; in press). Critical literacy and teachers-as-professionals: A discursive site of struggle. *Critical inquiry in language studies*. Routledge.

- 2009-10 Masuda, A. (November 2010). The teacher study group: a space for agency within an era of accountability and compliance. *Teacher development: An international journal of teachers' professional development*, 14(4). Routledge.

Papers

- 2009-10 Masuda, A. & Ebersole, M. (2010). Building beginning teacher knowledge to support young writers' development: A professional learning community. Proceedings of the 8th Annual Hawaii International Conference on Education. (Co-authored; 50% contribution).

Book Reviews

- 2009-10 Masuda, A. (2010). *Year of the Dog*.
Available at: <http://wowlit.org/on-line-publications/review/reviewii3/13/>
- Masuda, A. & Ebersole, M. E. (2010). *Millicent Min: Girl Genius*.
Available at: <http://wowlit.org/on-line-publications/review/reviewii3/8/>
(Co-authored; 50% contribution).
- Masuda, A. (2009). *While we were out*.
Available at: <http://wowlit.org/on-line-publications/review/reviewi3/10/>

Projects

- 2008-10 Masuda, A. & Ebersole, M. (2008). Teacher study group: Continuing the Writing Conversation. (Co-investigator; 50% contribution)
- 2008-10 Masuda, A. & Ebersole, M. (2008). Literacy as a social practice. (Co-investigator; 50% contribution)

SCHOLARLY PRESENTATIONS

- Masuda, A. & Ebersole, M. (November, 2011). Building beginning teacher knowledge to support young writers' development: A professional learning community. Accepted for presentation at the National Council for Teachers of English (NCTE), Chicago, Illinois.
- Masuda, A. & Ebersole, M. (January, 2010). Building beginning teacher knowledge to support young writers' development: A professional learning community. Paper presented at the Hawaii International Conference on Education, Honolulu, Hawaii. (Co-presenter; 50% contribution)

Avis M. Masuda

Masuda, A. (2007, November). Equipping Teachers for Changing Literacies: Access to Critical Spaces. Presentation at the National Council for Teachers of English Conference, New York.

Masuda, A. (2007, April). Accessing Critical Literacy Discourses: A Space for Exploration and Struggle. Presentation at the International Society for Language Studies Conference, Honolulu, HI.

GRANTS

2011 *Research proposal-in-progress: National Science Foundation Grant for Tribal Colleges and Universities Program (TCUP)—Targeted STEM Infusion Project (TSIP). Collaboration with N. Furumo, Chemistry Department.*

2011 Travel Grant to present at National Council of Teachers of English Conference in Chicago. \$2,165 funded.

2010-11 U. S. Department of Education, Office of English Language Acquisition, National Professional Development Grant. (*not funded*). \$1.9 million.

SERVICE

UNIVERSITY

2010-2011 Library Advisory Committee
2009-present UHH Writing Intensive Committee
2008-present Conference Proposal Reviewer, International Reading Association.
2006-present UH Hilo Education Department Advocacy & Advisory Group Member

DEPARTMENT

2010-11 Champion for TEP Secondary Program, Accreditation Committee
2010-present Department Strategic Plan Committee
2009-present Co-coordinator, TEP Closing Conference, and Closing Ceremonies
2009-present TEP Joint Professional Experience Committee
2009-10 Education Department Search Committee, #86428T, #83049
2009-present Education Department Budget Committee Chair
2009-10 Teacher Education Program Distance Learning Committee
2007-present Education Department liaison to Hawaii Department of Education (DOE)
2007-present Coordinator, TEP Assessment Workshop
2007-09 Coordinator, TEP Orientation

COMMUNITY

2011 Advisory Board for Smaller Learning Communities, Waiakea High School
2011 NCTE Big Island Affiliate (*in-progress*), Charter Member
2009-10 Department of Education, Interview Panel member, Classified Personnel Specialist
2008-09 Department of Education, State English Language Arts Design Panel, Member

Avis M. Masuda

2008-present	Waiakea High School, Public & Human Services Academy, Judge
2008-09	Kau Kea`au Pahoa Complex Kahua Mentoring Project, participant
2007-09	Read Across America, Pahoa Elementary School
2004-05	Standards Network of Hawai`i, Member
2001, 2003	Summer Youth Academy, Instructor
2001-02	Hawai`i Island Council, IRA, President
1988-2002	Hilo Junior Golf Association, Board Member

OTHER PROFESSIONAL EXPERIENCE

2004-05	WASC Accreditation Team for Radford High School, Honolulu, HI.
1987-88	Academic Counselor, Division of Minority Affairs, Washington State University, Pullman, WA.
1983-89	Research Analyst, Office of Institutional Research, Washington State University, Pullman, WA.

CURRICULUM LEADERSHIP

2005-06	Ka`u Kea`au Pahoa Complex Liaison for Standards-Based Learning
2005-06	Restructuring Team Leader, Keonepoko Elementary School.
2005-06	Complex Area Resource Team Lead
2004-05	Literacy Facilitator, Ka`u Kea`au Pahoa Complex Area
2004-05	Literacy Lead, Standards Based Change Process, Pahoa Complex
2003-04	State Language Arts Action Research Member
2001-02	State Team Member, SPED Literacy
1996-99	State Team Member, Success Compact Literacy Initiative
1994-96	Resource Teacher/Coordinator for Literacy Professional Development Series, Hawai`i District Office

CURRICULUM PRESENTATIONS & WORKSHOPS

Masuda, A.	(2010-11). Reading Strategies, Presented at Kamehameha High School, Kea`au.
Masuda, A.	(2005, April). Analyzing Student Writing, Workshop conducted at Pahoa Elementary School.
Masuda, A.	(2004, November). Department Head Learning Team: Standards-Based Instruction, Professional Development Course, Pahoa High & Intermediate School.
Masuda, A. & Hagio, J.	(2004, September). Calibration Process for Benchmark Tracker Assessment, Workshop conducted at Keonepoko Elementary School. (Co-presenters; 50% contribution).
Masuda, A. & Perry, C.	(2004, April). Understanding Qualities of Writing. Workshop conducted for teacher learning team, Pahoa High & Intermediate School. (Co-presenters; 50% contribution).

- Masuda, A., Perry, C., & Coit, C. (2004, February). Learning Teams, Presentation at GEARUP Showcase of Promising Practices Conference, Honolulu, HI.
(Co-presenters; 40% contribution).
- Masuda, A. & Mortemore, A. (2004, January). Analyzing Student Writing, Workshops conducted for high school departments, Kea'au High School.
(Co-presenters; 50% contribution).
- Masuda, A. & Mortemore, A. (2003, November). Developing Scoring Rubrics, Presentation to Standards-based Change Process Cadres, Ka'u Kea'au Pahoa Complex.
(Co-presenters; 50% contribution).
- Masuda, A. & Miyao, D. (2003, November). Standards Toolkit Training, Workshop conducted with Pahoa Elementary School and Keonepoko Elementary School.
(Co-presenters; 50% contribution).
- Masuda, A. (2003, October). Standards-Based Change Process: Year 2 Data Analysis for Instructional Improvement, Workshop conducted for K-3 faculty, Keonepoko Elementary School.
- Masuda, A. (2003, September). Standards-Based Change Process: Year 2 Data Analysis for Instructional Improvement, Workshop conducted for Pahoa Elementary School.
- Masuda, A. (2003, August) What is a Learning Team?, Presentation to Pahoa High & Intermediate School.
- Masuda, A. (2003, August). Overview of 6 Traits Writing Assessment, Workshop conducted for Pahoa Elementary School.
- Masuda, A. (2003, April). SBCP: Preparing for Gallery Walk, Workshop conducted by grade level at Pahoa Elementary School.
- Masuda, A. (2003, January). Calibration Process for Rubric Scoring, Workshop conducted with Language Arts department, Pahoa High & Intermediate School.
- Masuda, A. (2003, January). Scoring Reading Response, Workshop conducted with Language Arts department, Pahoa High & Intermediate School.
- Masuda, A. (2002, December). Standards-Based Change Process: Data Analysis for Instructional Improvement, Workshop conducted for grade level clusters, Pahoa Elementary School.
- Masuda, A. (2002, April). Balanced Literacy, Presentation to Ka'umana Elementary School

- Masuda, A. (2002). Using a Writer's Notebook, Presentation at Hawai'i Island Council, IRA, Hilo, HI.
- Masuda, A. (2002). Variability, Not Disability: Instructional Strategies for Diverse Learners, Presentation to Special Education Department, Kea'au High School.
- Masuda, A. (2001, November). Reading in Secondary Schools. Presentation to Hawai'i District High School Principals, Waiakea High School.
- Masuda, A. (2001-02). Special Education Teacher Workshop Series:
Day 1: Overview of Literacy
Day 2: Determining Student Needs: Use of Informal Reading Inventory, Orthographic assessment, Word Study
Day 3: Writing, Instructional Strategies, Preparing for Hawai'i State Assessment
- Series of three one-day workshops conducted at following schools:
- *Ka'u High & Pahala Elementary School*
 - *Kea'au Elementary School*
 - *Kea'au Middle School*
 - *Kea'au High School*
 - *Keonepoko Elementary School*
 - *Mtn. View Elementary School*
 - *Naalehu School, Pahoa Elementary School*
 - *Pahoa High & Intermediate School*
 - *Waiakea Intermediate School*
- Masuda, A. & Mortemore, A. (1996-99). Success Compact: Reading Diagnostics, Workshops conducted for Chiefess Kapi'olani Elementary School and Hilo Union School. (Co-presenters; 50% contribution).
- Masuda, A., Mortemore, A., Paik, K., McCoy, S., & Kojima, K. (1996-99). (Co-presenters; 25% contribution). Workshops* conducted for:
- *Chiefess Kapi'olani Elementary School*
 - *DeSilva Elementary School*
 - *Hilo Union School*
 - *Keaukaha Elementary School*
 - *Kealakehe Elementary School*
 - *Konawaena Elementary School*
 - *Waimea School*

*Success Compact:

- Word Recognition Model
- Comprehension Model
- Relationship Model
- Mature Reader Process
- Instructional Patterns

- Joint Cadres Articulation and Sharing

PROFESSIONAL AFFILIATIONS

2011	Big Island Affiliate, National Council for Teachers of English
2009 – present	Delta Kappa Gamma
2006 – present	University of Hawai'i at Hilo Professional Assembly
1991 – present	International Reading Association
2004 – present	National Council for Teachers of English
2000 – 2002	Hawai'i Island Council, IRA
1990 - 2006	Hawai'i State Teachers Association

COLBY KEARNS MCNAUGHTON

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ckearns@hawaii.edu

Education

- 2008 M.S., Tropical Conservation Biology and Environmental Science. *Thesis: A Human Use Profile and Impacts Assessment for Richardson's Ocean Park.* University of Hawaii at Hilo. Hilo, Hawaii.
- 2001 B.S., Biology. Gannon University. Erie, Pennsylvania.

Professional Experience

2009-Present

Instructor and Field Experience Coordinator

University of Hawaii at Hilo, Education Department

- Teach seminar and field courses necessary for teacher candidates to successfully complete the program
- Design and teach new courses to increase enrollment and for program recruitment
- Serve as liaison between the University of Hawaii at Hilo and Hawaii Department of Education as well as local private and charter schools
- Place teacher candidates with cooperating teachers in local schools to complete the field experience and student teaching component of their program
- Coordinate all field related activities including communicating and collaborating with school administrators, cooperating teachers, supervisors, and teacher candidates
- Oversee supervision of teacher candidates in the field and work directly with field supervisors during quarterly group and periodic individual meetings to ensure all teacher candidates are successful
- Conduct supervision of teacher candidates based on the Hawaii Teacher Performance Standards and Professional Attributes Scale
- Work with Department Chairs to implement the department remediation and stop out procedures in the event a problem or concern in the field occurs
- Assist in administrative and fiscal tasks including distributing and collecting required forms and paperwork to teacher candidates, cooperating teachers, and school administrators
- Organize department events including Teacher Education Program Orientation and Joint Professional Experience
- Assist the Hawaii Department of Education in conducting Ventures Interviews of teacher candidates for future job opportunities
- Attend weekly department meetings and serve on work committees formed to complete tasks identified during the meetings to improve department functionality or progress
- Serve as the field experience unit standard champion for national accreditation

2006-2010

Project Coordinator

NSF- Funded Partnerships for Reform Through Investigative Science and Math Program

- Serve as liaison between the University of Hawaii at Hilo and Hawaii Department of Education partnership efforts
- Coordinate federal, state, and non-government collaborations
- Establish field placements between graduate student fellows and classroom teachers
- Design and facilitate fellow-teacher partnership orientations, seminars, workshops, and institutes
- Provide support and assistance to graduate student fellows toward program goals
- Provide support and assistance to partner teachers at placement school sites
- Establish and maintain cooperative partnerships and open communication with principals from placement school sites
- Oversee and manage graduate student fellow activities and products including curriculum development, verbal presentations, and publications
- Advise and support graduate student fellows through electronic and face-to-face communication
- Encourage and assist graduate student fellows in pursuing a career in education or scientific research
- Develop and pilot hands-on, inquiry-based science curriculum toward K-12 student outcomes: content knowledge, enthusiasm for science, and knowledge of the inquiry process
- Plan and facilitate family education events at placement school sites
- Assist with the design and implementation of program evaluation including participant surveys, focus groups, weekly reports/reflections
- Conduct and report in-classroom observations of graduate fellows' teaching
- Assist with administrative tasks including budget analysis, grant writing and reporting
- Promote program mission and products at federal, state, and public meetings and events

2003-2004

Science Instructor

Palau Community College

- Developed and instructed undergraduate courses in the field of science including general science, biology, marine science, chemistry, and physics
- Founded the Environmental Club to promote student interest in the field of science outside of the formal classroom setting
- Served as an undergraduate student advisor to guide interested students toward the successful completion of their degree and aid in their pursuit toward a scientific career
- Assisted with departmental grant and report writing, science course development, and accreditation
- Worked with local non-governmental organizations to provide students with field-based experience to compliment their coursework in science

2002-2004

Project Officer

Community Centered Conservation

- Served as liaison with Palau Community College to promote student participation in scientific research projects
- Conducted research on a variety of marine conservation topics identified as priorities by the state government
- Developed marine tour operator certification program manual
- Assisted with community outreach efforts

Skills & Training

Computer

- Microsoft and Apple/MAC programs
- GPS/GIS
- Web design – Contribute and Dream
- Statistical analysis

Writing

- Grant proposal development and reporting
- Laboratory and research papers/publications
- Curriculum development
- Program evaluation and assessment plan and tool development

Certifications

- Hawaii Marine Naturalist
- NAUI Scuba, Rescue Diver and Nitrox

Publications

Poonian, CNS, Davis, PZR, and C. Kearns-McNaughton. (2010) Impacts of Recreational Divers on Palauan Coral Reefs and Options for Management. Pacific Science 64.

Davis, P.Z.R and C.M.Kearns. (2005) *Koror State Government Marine Tour Guide Certification Manual*. Final Edits by The Environment, Inc., The Nature Conservancy, Palau Conservation Society and Koror State Department of Conservation and Law Enforcement and the Coral Reef Research Foundation. 172pp.

Davis, P.Z.R and C.M.Kearns. (2003) Baseline Surveys and Threat Assessment of Dive Sites in Koror State, Palau. A report submitted to the Department of Conservation & Law Enforcement, Koror State Government. C3 Technical Report Series No. 1. ISSN 1754-5188. Community Centered Conservation (C3) London, UK. 45pp.

Davis, P.Z.R and C.M.Kearns. (2003) Koror State Marine Tour Guide Certification Program: Results of Stakeholder Consultations. A report submitted to the Department of Law Enforcement, Koror State Government. C3 Technical Report Series No. 2. ISSN 1754-5188. Community Centered Conservation (C3) London, UK. 21pp.

Davis, P.Z.R and C.M.Kearns. (2003) Dugong and Seagrass in Malakal Harbor, Koror, Republic of Palau: Current Status and Management Recommendations. C3 Technical Report Series No. 3. ISSN 1754-5188. Community Centered Conservation (C3) London, UK. 24pp

Poster Presentations

National Science Foundation GK12 Annual Meeting. 2010. *PRISM STEM Fellows: Problem Solvers; Solution Seekers*. Washington, DC.

National Science Foundation GK12 Annual Meeting. 2009. *PRISM Fellows: Communicating Science through Culture, Connections, and Conservation*. Washington, DC.

Tropical Conservation Biology and Environmental Sciences Symposium. 2009. *Recreational Use and Impacts Assessment for Richardson's Ocean Park, Hilo, Hawaii*. University of Hawaii at Hilo. Hilo, Hawaii.

National Science Foundation GK12 Annual Meeting. 2008. *Using Malama Ke Aina to Teach Science and Math in Hawaii*. Washington, DC.

Hawaii Conservation Conference. 2008. *Using Malama Ke Aina to Teach Science and Math in Hawaii*. Honolulu, Hawaii.

Hawaii Conservation Conference. 2008. *Recreational Use and Impacts Assessment for Richardson's Ocean Park, Hilo, Hawaii*. Honolulu, Hawaii.

National Science Foundation GK12 Annual Meeting. 2007. *PRISM: Partnerships for Reform through Investigative Science and Math*. Washington DC.

Hawaii Conservation Conference. 2007. *PRISM: Partnerships for Reform through Investigative Science and Math*. Honolulu, Hawaii.

Curriculum Vitae—Dr. Jan Ray

CONTACT INFORMATION

WORK

Mailing and Physical Address

UCB 321, Education Department, Social Sciences Division, College of Arts and Sciences, University of Hawai'i at Hilo, 200 West Kawili Street, Hilo, Hawai'i 96720

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FAX

808.974.7737

E-mail

janetray@hawaii.edu

HOME

Mailing Address

P. O. Box 4072, Hilo, Hawai'i 96720

Physical Address

15-1402 22nd Avenue, Kea'au, Hawai'i 96749

Telephone

808.315.5353

E-mail

drjanray@gmail.com

EDUCATION

PROFESSIONAL DEGREES

Ed.D.	1996	Field: Technology and Learning	United States International University, San Diego, California
M.A.	1991	Field: Curriculum and Instruction	United States International University, San Diego, California
B.S.	1974	Field: Education Major: Communication Disorders Minors: Elementary Education and Psychology	Central Michigan University, Mount Pleasant, Michigan

OTHER EDUCATIONAL EXPERIENCES

Coursework in Fine Arts	West Texas A&M University, Canyon, Texas
Coursework in Computer Operations and Accounting	Irvine College of Business, Irvine, California
Open Water Scuba Instructor, Master Scuba Diver Trainer, Specialty Instructor	P.A.D.I. International College, Santa Ana, California
Coursework in Educational Administration	University of South Florida, Fort Myers, Florida
Coursework in Education of the Hearing Impaired	Smith College and Clark School for the Deaf, Northampton, Massachusetts
Coursework in Audiology	Central Michigan University, Mount Pleasant, Michigan

WORK EXPERIENCE

2010-current	Assistant Professor of Education, University of Hawai'i at Hilo, Hilo, Hawai'i
2007-2010	Head of the Department of Education and Associate Professor of Instructional Design and Technology, West Texas A&M University, Canyon, Texas
2002-2007	Program Chair and Assistant Professor of Instructional Design and Technology, West Texas A&M University, Canyon, Texas
2000-2002 ¹	Adjunct Professor, Business Administration, DeVry University, Decatur and Alpharetta, Georgia
2000-2002 ²	Online Course Developer, Adjunct Professor, Fresno Pacific University, Fresno, California
1999-2000	Director of Curriculum Development, Department of Research and Development, Knowledge Adventure (A Division of Vivendi Corporation), Torrance, California
1998-1999	Associate Professor, Instructional Technology, Valdosta State University, Valdosta, Georgia
1996-1998	Coordinator of Educational Technology and Assistant Professor, Curriculum and Instruction, The University of Mississippi, Oxford, Mississippi
1996-1998	State of Mississippi - Teacher Technology Trainer, Office of Innovations, Mississippi Department of Education, Jackson, Mississippi
1997-1998	State of Mississippi – School Executive Management Institute (SEMI) Administrator Technology Trainer, Office of Leadership Development and Enhancement, Mississippi Department of Education, Jackson, Mississippi
1997-1998	Owner and Instructor, Personalized Educational Technology Services (PETS), New Albany, Mississippi

¹While a stay-at-home stepmom, writing books and teaching classes when the children were in school.

²While a stay-at-home stepmom, writing books and teaching classes when the children were in school.

1991-1996	Manager, Curriculum Writing and Publishing; Documentation Specialist; Language Arts Curriculum Specialist, Database Specialist, Correlations Specialist, and Mathematics Writer, Jostens Learning Corporation ³ , San Diego, California
1995-1995 ⁴	Adjunct Professor of Education, Chapman University, San Diego, California
1991-1996 ⁵	Adjunct Professor of Education, National University, San Diego, California
1991-1996 ⁶	Adjunct Professor of Education, United States International University, San Diego, California
1991-1996	Technology Instructor, San Diego County Office of Education, San Diego, California
1980-1991	Owner and Instructor, Personalized Education Services, Laguna Beach, California; Honolulu, Hawaii; Fort Myers, Florida
1986-1989	Open Water Scuba Instructor, Master Scuba Diver Trainer, Specialty Instructor, International Dive College—Hawaii, Honolulu, Hawaii
1982-1985	Owner and Operator, Loving Child Care Center, Kihei, Maui, Hawaii
1976-1981	Assistant Principal, Teacher of the Hearing Impaired (EC-8), First-Grade Teacher, Second-Grade Teacher, Third-Grade Teacher, Fifth-Grade Teacher, Lee County Public Schools, Fort Myers, Florida
1974-1976	Speech and Language Pathologist (EC-12), Saginaw Public Schools, Saginaw, Michigan
1972-1974	Office Manager and Administrative Assistant, Saginaw Valley Hearing Clinic, Saginaw, Michigan
1970-1974	Art Instructor and Playground Supervisor, Department of Parks and Recreation, Saginaw, Michigan

³ This company is now Compass Learning.

⁴ While working on my doctorate.

⁵ While working on my doctorate.

⁶ While working on my doctorate.

SCHOLARLY ACTIVITY

DISSERTATION

The Effect of Curriculum Alignment between Classroom and Computer-Assisted Mathematics Instruction on Student Performance, Student Attitudes, Teacher Attitudes, and the Measurement of Alignment (1996)

BOOKS IN PRESS

1. Ray, J., Short, T., & Sanders, M. (2010). *Microsoft PowerPoint 2007 Projects*. Westminster, CA: Teacher Created Resources.

BOOKS IN PROCESS

1. Ray, J. & Nix, S. (2011 or 2012). *The ABCs of Substitute Teaching*.

BOOKS PUBLISHED

15. Ray, J. & Wiburg, K. (2003). *Microsoft Excel XP/X for Terrified Teachers*. Huntington Beach, CA: Teacher Created Materials.
14. Ray, J. & Others (2003). *More Simple Internet Activities*. Huntington Beach, CA: Teacher Created Materials.
13. Ray, J. (2002). *Kidspiration—Simple Projects—Primary*. Huntington Beach, CA: Teacher Created Materials.
12. Ray, J. & Ray, R. (2002). *Microsoft Access for Terrified Teachers*. Huntington Beach, CA: Teacher Created Materials.
11. Hayes, D. & Ray, J. (2002). *Managing Technology in the Classroom*. Huntington Beach, CA: Teacher Created Materials.
10. Ray, J. (2001). *Kidspiration for Terrified Teachers*. Huntington Beach, CA: Teacher Created Materials.
9. Ray, J. (2001). *Microsoft Word—Simple Projects—Challenging*. Huntington Beach, CA: Teacher Created Materials.
8. Ray, J. (2001). *Inspiration—Simple Projects—Challenging*. Huntington Beach, CA: Teacher Created Materials.
7. Ray, J. (2001). *Inspiration—Simple Projects—Primary*. Huntington Beach, CA: Teacher Created

Materials.

6. Ray, J. (2001). *Microsoft Excel—Simple Projects—Primary*. Huntington Beach, CA: Teacher Created Materials.
5. Ray, J. & Ray, R. (2001). *Microsoft PowerPoint—Simple Projects—Challenging*. Huntington Beach, CA: Teacher Created Materials.
4. Ray, J. (2000). *Microsoft PowerPoint—Simple Projects—Primary*. Huntington Beach, CA: Teacher Created Materials.
3. Rader (Ray), J. (2000). *Inspiration—Simple Projects—Intermediate*. Huntington Beach, CA: Teacher Created Materials.
2. Rader (Ray), J. & Wiburg, K. (1999). *Microsoft Excel for Terrified Teachers*. Huntington Beach, CA: Teacher Created Materials.
1. Rader (Ray), J. (1998). *Computer Technology and Reading Instruction: Activities for Teachers and Students (Grades EC-6)*. Oklahoma City, OK: CAPCO.

BOOK CHAPTERS PUBLISHED

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3. Rader (Ray), J., & Watson, N. (1997). *Teaching Teachers: The Writing Process, the Computer, and the Development of Experience Stories*. Presented at the Mississippi Educational Computing Association Conference, Biloxi, Mississippi.
2. Rader (Ray), J. (1996). *The Effect of Curriculum Alignment between Classroom and Computer-Assisted Instruction on Staff Attitudes*. Presented at the Association of Mississippi Teacher Educators Conference, Hattiesburg, Mississippi.
1. Rader (Ray), J. (1996). *Vendors Versus Teachers: Who Is Best at Aligning Classroom Instruction and Computer-Assisted Instruction?* Presented at the Association of Mississippi Teacher Educators Conference, Hattiesburg, Mississippi.

PAPERS ACCEPTED FOR PRESENTATION

5. Nix, S., & Ray, J. (2012). *The Facilitation of Professional Development by School Leaders: The Lesson Study Model* Accepted at the Hawai'i International Conference on Education. (To be presented in January of 2012.)
4. Hirtle, J., & Ray, J. (2012). *Ancient Places and Digital Spaces: A Fusion Through Literacy*. Accepted at the Hawai'i International Conference on Education. (To be presented in January of 2012.)
3. Ray, J., & Nix, S. (2012). *Ten Experience-based Learning Strategies for Discussion Forums*. Accepted at the Hawai'i International Conference on Education. (To be presented in January of 2012.)
2. Barrett, D., & Ray, J. (2012). *More Than Teaching Toys—Managing Manipulatives for More*

Meaningful Math Instruction. Accepted at the Hawai'i International Conference on Education. (To be presented in January of 2012.)

1. Azua, J., Allen, L., Bolton, P., Guevara, R., & Ray, J. *Multimodal Pathways for Multiple Literacies*. Submitted to the Hawai'i International Conference on Education. (To be presented in January of 2012.)

PAPERS SUBMITTED FOR PRESENTATION CONSIDERATION (UNDER REVIEW)

1. Rose, R., & Ray, J. Design Techniques for Getting Online Courses Done Right! Submitted to the Society for Information Technology in Teacher Education (SITE) International Conference (March, 2012).

WORKSHOPS CONDUCTED

38. Herman, S., Ray, J., Scazzola, A., & Kapp, D. (2011). *Using Technology to Impact Teaching—Transitioning to Completely Online*. Conducted for faculty development at University of Hawai'i at Hilo, Hilo, Hawai'i.
37. Ray, J. (2010). *An Introduction to SMART Boarding—A Teacher Technology Workshop*. Conducted for teachers at Waiakea Elementary School, Hilo, Hawai'i.
36. Hirtle, J., & Ray, J. (2010). Place-based Literacy: A Journey Through Hawaii's Ranching and Agricultural Past⁷—Pahala Plantation House. A writing workshop conducted for teachers at the Pahala Plantation House, Pahala, Hawai'i.
35. Hirtle, J., & Ray, J. (2010). Place-based Literacy: A Journey Through Hawaii's Ranching and Agricultural Past⁸—Anna's Ranch. A writing workshop conducted for teachers at Anna's Ranch, Waimea, Hawai'i.
34. Ray, J. (2005). *The Technology Planning Process*. Conducted for the WTAMU Distance Learning Committee, West Texas A&M University, Canyon, Texas.
33. Ray, J. (2005). *Training GAs to Teach Online*. Conducted for the WTAMU Distance Learning Committee, West Texas A&M University, Canyon, Texas.
32. Ray, J. (2005). *The National Educational Technology Standards and You!* Conducted at the Iota Theta Chapter of Kappa Delta Pi Professional Development Series, West Texas A&M University,

⁷ This workshop was conducted as part of the Lehua Writing Project, a local site of the National Writing Project.

⁸ This workshop was conducted as part of the Lehua Writing Project, a local site of the National Writing Project.

Canyon, Texas.

31. Ray, J. (2004). *Promoting School and Community Involvement Through the Creation of Classroom Web Pages*. Conducted at the Iota Theta Chapter of Kappa Delta Pi Professional Development Series, West Texas A&M University, Canyon, Texas.
30. Ray, J. (2003). *Integrating Technology into Your Instruction*. Conducted for the New Faculty Orientation, West Texas A&M University, Canyon, Texas.
29. Ray, J. (2003). *Inspiration 7 Workshop*. Conducted at the Techno Tuesday Workshops, Amarillo Independent School District, Amarillo, Texas.
28. Rader (Ray), J. (1998). *An Introduction to Windows 95 and Microsoft PowerPoint*. Conducted at Staff Development, Union County School District, New Albany, Mississippi.
27. Rader (Ray), J. (1998). *Microsoft PowerPoint Workshop*. Conducted at Staff Development, DREAM, Inc., Jackson, Mississippi.
26. Rader (Ray), J. (1998). *Using Children's Literature and PowerPoint to Create Online Stories*. Conducted at Staff Development, Lee County School District, Tupelo, Mississippi.
25. Rader (Ray), J. (1998). *Creating Online Storybooks*. Conducted at Staff Development, Yazoo City Municipal School District, Yazoo City, Mississippi.
24. Rader (Ray), J. (1998). *An Introduction to Educational Computing*. Conducted at Staff Development, Tunica County School District, Tunica, Mississippi.
23. Rader (Ray), Janet B. (1998). *Assistive Devices for Special-Needs Students*. EDSP 308 Introduction to Special Education, School of Education, The University of Mississippi, University, Mississippi.
22. Rader (Ray), Janet B. (1998). *Internet Sites for Special Education Teachers*. EDSP 308 Introduction to Special Education, School of Education, The University of Mississippi, University, Mississippi.
21. Rader (Ray), Janet B. (1998). *Parents' E-Mail Workshop*. Lafayette County School District, Oxford, Mississippi.
20. Rader (Ray), Janet B. (1997). *Parents' Internet Workshop*. Lafayette County School District, Oxford, Mississippi.
19. Rader (Ray), Janet B. (1997). *Using the Internet to Find Special Education Sites for Teachers, Students, and Parents*. EDSP 308 Introduction to Special Education, School of Education, The University of Mississippi, University, Mississippi.
18. Rader (Ray), Janet B. (1997). *Computers in Education for Today's Administrators*. EDLD 501 The

- Effective Principal, School of Education, The University of Mississippi, University, Mississippi.
17. Rader (Ray), Janet B. (1997). *Presentation Tools for the Classroom Teacher: How to Use Adobe Persuasion to Develop On-Line Multimedia Lesson Presentations*. Mississippi Teacher Corps, School of Education, The University of Mississippi, University, Mississippi.
 16. Rader (Ray), Janet B. (1997). *An Introduction to Microsoft Word*. Lafayette County School District, Oxford, Mississippi.
 15. Rader (Ray), Janet B. (1997). *How to Use the Internet in Education*. Conducted at the Lafayette County School District, Oxford, Mississippi.
 14. Rader (Ray), J. & Others. (1997). *Net Day '97 Workshop*. Conducted at the Mississippi Department of Education, Jackson, Mississippi.
 13. Rader (Ray), J. & Others. (1997). *Net Day '97 Workshop*. Conducted at The University of Mississippi, Oxford, Mississippi.
 12. Rader (Ray), J. (1997). *An Introduction to the School of Education IBM Lab*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi.
 11. Rader (Ray), J. (1997). *Home Page Development Workshop*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi.
 10. Rader (Ray), Janet B. (1996). *An Introduction to the Internet and the World Wide Web*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi .
 9. Rader (Ray), J. (1996). *Mastering the MTAI Form and Format*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi.
 8. Rader (Ray), J. (1996). *Using the Internet for Research*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi.
 7. Rader (Ray), J. (1996). *The Internet and World Wide Web Educational Applications*. Conducted at the School of Education, Mississippi Teacher Corps, The University of Mississippi, Oxford, Mississippi.
 6. Rader (Ray), J. (1996). *Developing an On-Line Portfolio*. Conducted at the School of Education, The University of Mississippi, Oxford, Mississippi.
 5. Rader (Ray), J. (1994). *Curriculum Alignment Using the Teachers As Designers Implementation Model for Computer-Assisted Instruction and the Jostens Learning Renaissance Instructional Management System Learning Path Editor*. Conducted at Educational Consultant Training,

Jostens Learning Corporation, Phoenix, Arizona.

4. Rader (Ray), J. (1993). *WordPerfect As a Teacher's Tool*. Conducted at United States International University, San Diego, California.
3. Rader (Ray), J. (1992). *What Teachers Must Do: Preparing for the Special Needs of the Hearing Impaired Child in the Regular Classroom*. Conducted at United States International University, San Diego, California.
2. Rader (Ray), J. (1991). *Integrating Educational Software into the Classroom Curriculum*. Conducted at the San Diego County Office of Education, San Diego, California.
1. Rader, Janet B. (1991). *Understanding the Communication Difficulties of Hearing Impaired Students*. Conducted at United States International University, San Diego, California

PRESENTATIONS CONDUCTED AS A PROFESSIONAL SERVICE

7. Rader (Ray), J. (1998). *Instructional Technology Grants for Ford Elementary School*. Presented at the New Albany Public School Board of Education Meeting, New Albany, Mississippi.
6. Rader (Ray), J. (1997). *The Use of the Internet and World Wide Web in Teacher Education at Ole Miss*. Presented at the Web Advisory Council, QUE/MacMillan Publishing, Indianapolis, Indiana.
5. Rader (Ray), J. (1997). *Student Safety on the Information Superhighway*. Presented at the SEMI Administrator Technology Training, Mississippi Department of Education, Meridian, Mississippi.
4. Rader (Ray), J. & Davis, K. (1996). *Net Day '96 at Lafayette High School*. Presented at the Council for Educational Technology, Mississippi Department of Education, Jackson, Mississippi.
3. Rader (Ray), J. (1996). *Net Day '96: A High-Tech Barn Raising*. Presented at the School of Education, Department of Curriculum and Instruction, The University of Mississippi, Oxford, Mississippi.
2. Rader (Ray), J. (1996). *Join the Net Day '96 Team*. Presented at the Oxford-Lafayette County Chamber of Commerce, Oxford, Mississippi.
1. Rader (Ray), J. (1996). *Computers in Education for Today's Administrator*. Presented at the School of Education, Graduate Student Seminar, The University of Mississippi, Oxford, Mississippi.

CORPORATE PRESENTATIONS CONDUCTED

5. Rader (Ray), J. (1995). *New Developments in Curriculum Documentation*. Presented at the Regional Training Conference, Jostens Learning Corporation, San Diego, California.
4. Rader (Ray), J. (1995). *New Developments in Curriculum Documentation*. Presented at the Summer Regional Training Conference, Jostens Learning Corporation, Phoenix, Arizona.
3. Rader (Ray), J. (1995). *New Developments in Curriculum Documentation*. Presented at the Summer Regional Training Conference, Jostens Learning Corporation, Atlanta, Georgia.
2. Rader (Ray), J. (1995). *New Developments in Curriculum Documentation*. Presented at the Summer Regional Training Conference, Jostens Learning Corporation, Dallas, Texas.
1. Rader (Ray), J. (1994). *Delivery of the Jostens Learning Curricula Through the Renaissance Instructional Management System*. Presented at Jostens Learning, San Diego, California.

MULTIMEDIA PRESENTATIONS DEVELOPED AS A SERVICE

1998	<i>State of the University of Mississippi</i>	Presentation developed for Chancellor Khayat for the Ole Miss annual meeting.
1998	<i>State of the School of Education</i>	Presentation developed for Dean Jim Chambless for the School of Education annual retreat.
1997	<i>State of the School of Education</i>	Presentation developed for Dean Jim Chambless for the Educational Alumni Association meeting.
1997	<i>Department of Curriculum and Instruction: Directions for 1997-98</i>	Presentation developed for Dr. Peggy Emerson, Chair, for the Department of Curriculum and Instruction meeting.
1997	<i>State of the School of Education</i>	Presentation developed for Dean Jim Chambless for the School of Education annual retreat.
1997	<i>NCATE and The University of Mississippi School of Education</i>	Presentation developed for Dean Jim Chambless for NCATE Accreditation visit.
1997	<i>Joining the Holmes Group</i>	Presentation developed for Dean Jim Chambless for his speech to area school district superintendents and principals, inviting them to join the Holmes Group.

1997	<i>A Vision for the School of Education</i>	Presentation developed for Acting Dean Jim Chambless for his dean nomination speech to the faculty and selection committee members.
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TEACHING

COURSES TAUGHT AT THE UNIVERSITY LEVEL

University of Hawai'i at Hilo

ED 314 Educational Technology—Introduction to the theory and application of multimedia educational technology principles in 21st century learning environments. Course is contextualized in project-based and place-based learning. Special emphasis on Hawaiian and Pan Pacific history and culture. Required for admission into the Teacher Education or DL STEPS program.

ED 350 Developmental Concepts of Learning—The course addresses theories of development focusing on the integration of physical, social, emotional, and cognitive development during the school-aged years for children (grades K-6) and adolescents (grades 7-12). The course includes the systematic observation and analysis of the behavior of school-aged children at home, in the community, and at school.

ED 470 Diverse Learners in the Classroom—This course provides an examination of individual differences related to intelligence, achievement, and school success. Legal, ethical and professional responsibilities and strategies for meeting the needs of diverse students in regular education classrooms under IDEA and Section 504 are addressed. The focus is on elementary age children or adolescents.

ED 602 Technology in Education—The course addresses the selection, evaluation and utilization of instructional materials for systematic achievement of curriculum goals. This course also investigates innovative technological advances for use in teaching and training.

West Texas A&M University

EDPD 6303 Education Research—Comparison of qualitative and quantitative research techniques. Utilize components of literature review, data collection, and analysis to conduct a publishable action research manuscript that addresses an educational problem/question.

EDPD 6332 Theories and Practices in Classroom Management—Theories, research and application of classroom management.

EDT 3343 Educational Technology—Overview and use of computer-based teacher productivity tools and applications. Includes alignment to state standards; theoretical basis for technology use; application to student learning styles; copyright, fair use, and Internet use in education.

EDT 6310 Foundations of Educational Technology—Overview, providing background theory, research, and current and future practice in the field.

EDT 6320 Digital Publishing Systems and Applications—The first in a series of four courses that prepares the instructional technology and design graduate student for the Technology Applications Certification awarded through the Texas State Board for Educator Certification. This course covers the elements of design, the principles of design, the desktop publishing process, and the hardware and software applications necessary for desktop publishing. Through hands-on activities, graduate students create a variety of desktop published documents. Security, ethical, and legal issues are examined, as well as how to evaluate desktop published projects.

EDT 6340 Planning for Technology—In-depth study of critical components of an educational technology plan. Development of educational specifications, design, selection, contracts, maintenance, staff development, training, and evaluation; organization and administration of learning resources.

EDT 6360 Principles and Practices of Distance Learning—Principles and theories of distance learning, including design, delivery, and evaluation. Participants will develop, present, and evaluate instruction via distance-learning technologies.

EDT 6370 Integrating Computers into the Curriculum—Theories and practices of integrating microcomputer technology into curriculum. Principles and practices of curriculum development and delivery by computer will be discussed in a variety of instructional settings.

EDT 6371 Computer Technology and Language Arts Instruction—Current and potential uses of computer technology to support reading instruction. Curriculum development and delivery by computer. Development, presentation, and evaluation of instructional design projects related to reading instruction.

EDT 6372 Computer Technology. Mathematics, and Science Instruction—Current and potential uses of computer technology to support mathematics and science instruction. Curriculum development and delivery by computer. Development, presentation, and evaluation of instructional design projects related to mathematics and science instruction.

EDT 6380 Webmastering: Organization, Design, and Resource Utilization—Provides graduate students with basic design principles for creating Web sites, including interface design, site design, and page design principles. Students also learn about Web typography, editorial style, graphics, and multimedia. Using Web page authoring and site management programs, students create, modify, and manage Web sites.

EDT 6385 Instructional Technology and Design Project—This course is designed to provide the instructional technology graduate student with the opportunity to design, develop, implement, and evaluate his or her own instructional technology and design project. This course may be taken with instructor permission and under instructor facilitation only.

EDT 6394 Individual Problems in Instructional Design and Technology—Directed individual study and research on a specific topic within the discipline of instructional technology.

EDT 6399 Special Topics: Visual Thinking and Learning Software Applications in Education—A computer-based, hands-on course designed to help graduate students (preservice and inservice teachers) learn how to use Inspiration and Kidspiration (visual thinking and learning software applications) for brainstorming, mind mapping, concept mapping, idea mapping, storyboarding, classifying, diagramming, outlining, and more in the classroom across all curriculum areas. Further, the course is designed to help students integrate Inspiration and Kidspiration into curriculum-based projects that also use Microsoft Word, Microsoft Excel, and Microsoft PowerPoint. Students will plan, design, develop, deliver, and evaluate student learning activities and projects that integrate all the aforementioned software applications.

EPSY 3341 Educational Psychology—Theories of stage development, age-level characteristics, understanding cultural diversity, human variability, behavioral and social learning theories, cognitive field learning theories, motivation, reinforcement theory, stages of moral development, learning styles and problem solving.

DeVry University

COMP 100 Computer Applications for Business—This course introduces basic concepts and principles underlying personal productivity tools that are widely used in business, such as word processors, spreadsheets, e-mail, and web browsers. Students also learn basic computer terminology and concepts. Hands-on exercises provide students with experience in the use of personal computers and current personal productivity tools.

COMP 125 Introduction to Computing—This course introduces the PC as a tool to be used throughout the Electronics Engineering Technology Program. The course addresses computer literacy, with related ethical issues; introduces the Internet; covers prevalent applications, such as word processing, spreadsheet, database, schematic capture and presentation software; and briefly introduces computer programming. Exercises in the lab help students develop practical skills and acquire an understanding and promote ethical use of computers for business and technical problem solving.

Fresno Pacific University

TEC 3066 Using Visual Thinking and Learning Software in the Classroom—Inspiration—This course is designed to provide teachers with a broad-based introduction to visual thinking and learning software in general and *Inspiration* in particular. The class will help teachers gain proficiency in working with concept maps, webs, diagrams, idea maps, storyboards, and outlines. It will provide teachers with insight in how to use *Inspiration* to help students clarify their thinking, understand concepts, and develop organizational skills. Teachers will learn how to enhance *Inspiration* documents using software applications and resources from the Internet. Finally, *Using Inspiration Effectively in the Classroom* will assist teachers in successfully integrating technology throughout their curricula in an instructionally sound manner.

TEC 3084 Using Word Processing in the Classroom—Microsoft Word—This course is designed to provide teachers with a broad-based introduction to word processing in general and *Microsoft Word* in particular. The class will help teachers gain proficiency in working with the contents and appearance of word-processed documents for both their professional and classroom use. Teachers will learn how to enhance documents using other *Microsoft Office Suite* tools and resources from the Internet, as well as learn how to use powerful advanced features of the software application. Finally, using *Microsoft Word Effectively in the Classroom* will assist teachers in successfully integrating technology throughout their curricula in an instructionally sound manner.

Valdosta State University

CIED 9900 Technology for Educational Research Writing—This course is designed to help doctoral students with their research, writing, and computer technology skills, especially those directly related to the development and completion of their dissertations.

ITED 7070 Decision-Oriented Research and Evaluation—Introduction to field-based research and evaluation issues and methodologies. Covers problem identification, sources of data, research and evaluation techniques, cost analysis, communicating with clients, legal/ethical considerations, and using data for decision-making.

ITED 7201 Information Resources II⁹—Development and application of knowledge and skills in information resources with emphasis on P-12 media center resources and services. Covers strategies for integrating information access skills into the curriculum, selection and evaluation of software and other resources, and building and managing media center collections.

ITED 7280 Internship in Educational Media Center—Internship.

ITED 7302 Needs Assessment¹⁰—Application of research and evaluation skills to a field-based needs assessment; investigation of non-instructional solutions with attention to performance improvement. Includes the use of job task analysis, consideration of organizational cultures, and application of team building skills.

ITED 7380 Internship in Technology Applications—Internship.

ITED 7500 Instructional Technology Project Management—Introduction to management principles in an ITED context. Covers theory and practice in strategic planning, the change process, program administration, use of human and physical resources, and budgeting for service-oriented functioning.

ITED 7900 Computer Technology and Reading Instruction¹¹—Introduction to the current and potential uses of technology for reading instruction. Covers children's literature, award winning books, and the writing process. Applies reading instruction to word processing, spreadsheets, graphics, paint programs, authoring tools, and the Internet.

ITED 8999 Thesis—The data collection, analysis, and reporting phase of the Education Specialist research project.

SEED 8980 Review of the Literature in Secondary Education—The writing of a critical review of current research on an approved topic in the area of concentration.

SEED 8999 Thesis—The data collection, analysis, and reporting phase of the Education Specialist research project.

⁹ This course was developed into a web-based course through a technology grant.

¹⁰ This course was taught via distance learning at four different sites.

¹¹ This course was taught via distance learning at five different sites.

The University of Mississippi

EDRD 350 Computer Technology and Reading Instruction—Survey of basic concepts related to computer technology in reading/language arts: theory, history, process, and reading styles and skills in an integrated approach.

EDEL 414 Integrated Instruction: A Social-Constructivist Approach to Teaching Language Arts, Social Studies, and the Arts—Overview of child development and learning principles for language arts, social studies, and arts instruction with teaching through an integrated curriculum; methods compatible with a social-constructivist philosophy.

EDEC 553 Language Concepts and Literature in Early Childhood Education—Language as a communicative skill and an expressive art through creative experiences; selection and use of literature to stimulate language and conceptual growth.

EDRS 557 Computers and Education—An introduction to computer technology; concepts and methods in educational applications; computer impacts on education.

EDCI 557 Computer Concepts and Applications for Educators—Professional study in educational computing and technology; computer/technology skills, concepts, and applications for teachers; use of technology to support content areas; integrating of teaching methodology.

EDCI 601 Advanced Curriculum Theory and Practice—Theories of curriculum; techniques of curriculum building; experiments; evaluation of present trends.

National University

ED 670A Computer-Based Technology in the Classroom—A comprehensive overview of the use of computer-based technology in the educational environment and the integration of computer-based applications into study and/or hands-on experience, including interactive technologies, computer applications, educational utilities, critical thinking, problem solving, computer-assisted instruction, and the impact of these technologies on our schools and nation.

IL 680 Research in Education—Application of research knowledge and techniques to produce a major instructional leadership paper or curriculum project.

IL 683 Introduction to Graduate Education Studies—This course is designed to enable students to develop the skills necessary to enhance their writing, research, and educational technology skills as they begin their graduate studies.

ED 692 Implementation Strategies—Students will study methodologies of introducing new training programs or revising existing programs into an existing organization. Consideration will be given to the dynamics of the human, social, and psychological factors of change. Considerations, such as time, money, or logistics, are analyzed, described, and solutions are designed to adapt to them.

ED 693 Targeting Principles of Instructional Design—This course studies the physical and social constraints, preferences, and ability parameters of the targeted training populations and predicts the type of design of instruction that will yield the maximally efficient training presentation, practice, and evaluation materials. It is an in-depth study of how to select and design training procedures and media that match the sensory channel preferences and capabilities of the adult learner.

United States International University

ED 566 Computer Concepts and Applications in the Classroom—The primary focus of this course is on developing an understanding of basic operations, terminology, and capabilities of computer technology leading to classroom application for assisting instruction and learning in various content areas and grade levels.

ED 623 Microcomputer Systems—An introductory survey course which provides the student with information about computer hardware, types of software, and demonstrations of different computer uses, including telecommunications, instructional applications, data processing, interactive video, etc. Hands-on instruction in simple computer operations using different microcomputer systems and an introduction to a computer language are provided.

Chapman University

ED 600 Research and Evaluation Methods—Models of program evaluation and research in education. Topics include: models of program evaluation, experimental research designs, qualitative approaches, instrumentation and measurement, common statistical techniques, critiquing educational research, and evaluation of the special education and counseling programs.

COURSES DEVELOPED FOR THE UNIVERSITY

2010	ED 350 Developmental Concepts of Learning	Online	University of Hawai'i at Hilo
2010	ED 470 Diverse Learners in the Classroom	Online	University of Hawai'i at Hilo
2009	EDPD 6303 Education Research	Online	West Texas A&M University

2008	EDPD 6332 Classroom Management	Online	West Texas A&M University
2005	EDT 6300 Introduction to Instructional Technology	Online	West Texas A&M University
2005	EDT 6395 Internship in Instructional Design and Technology	Hybrid	West Texas A&M University
2004	EDT 6385 Instructional Design and Technology Project	Online	West Texas A&M University
2003	EDT 6320 Digital Publishing Systems and Applications	Online	West Texas A&M University
2003	EDT 6340 Planning for Technology	Online	West Texas A&M University
2003	EDT 6350 Distance Learning	Online	West Texas A&M University
2003	EDT 6371 Computer Technology and Language Arts Instruction	Hybrid	West Texas A&M University
2003	EDT 6372 Computer Technology, Mathematics, and Science Instruction	Hybrid	West Texas A&M University
2003	EDT 6380 Webmastering—Organization, Design, and Resource Utilization	Online	West Texas A&M University
2003	EDT 6399 Special Topics—Integrating Visual Thinking and Learning Software Applications into the Curriculum	Hybrid	West Texas A&M University
2002	EDT 3343 Educational Technology	Online	West Texas A&M University
2002	EDT 6310 Foundations of Instructional Technology	Online	West Texas A&M University
2002	EDT 6370 Integrating Computer Technologies into the Classroom	Online	West Texas A&M University
2001	TEC 3066 Using Visual Thinking and Learning Software in the Classroom—Inspiration	Online	Fresno Pacific University
2001	TEC 3084 Using Word Processing in the Classroom—Microsoft Word	Online	Fresno Pacific University
1999	ITED 7900 Computer Technology and Reading	Online	Valdosta State University

Instruction

1999	CIED 9900 Technology for Educational Research Writing	F2F	Valdosta State University
1998	EDCI 556 Computer Concepts and Applications for Educators	F2F	The University of Mississippi
1998	EDCI 557 Intermediate Computer Concepts and Applications for Educators	F2F	The University of Mississippi

PROFESSIONAL TEACHING CERTIFICATIONS

State of California: Clear Multiple Subject Teaching Credential (K-8)

State of California: Computer Concepts and Applications (K-12)

State of Michigan: Teaching Credential (K-8)

State of Michigan: Speech and Language Pathology (K-12)

State of Florida: Teaching Credential (K-8)

State of Colorado: Teaching Credential (K-8)

State of Hawai'i: Teaching Credential (K-8)

SERVICE

PROFESSIONAL SERVICE ACTIVITIES—UNIVERSITY OF HAWAI'I AT HILO

2011	Chair, Distance Learning Advisory Committee, Academic Affairs, University of Hawai'i at Hilo.
2011	Member, M.Ed. Curriculum Committee, Education Department, University of Hawai'i at Hilo
2011	Member, M.Ed. Admissions Committee, Education Department, University of Hawai'i at Hilo
2011	Member, Dean's Scholarship Committee, College of Arts and Sciences, University of Hawai'i at Hilo

2011	Member, Search, Screening, and Selection Committee for Sociology Position (82648), University of Hawai'i at Hilo
2011	Member, Search, Screening, and Selection Committee for Education Position (73257), University of Hawai'i at Hilo
2010-2011	Member, M.A.T. Curriculum Committee, Education Department, University of Hawai'i at Hilo
2011	Member, Syllabus Committee (ad hoc), Education Department, University of Hawai'i at Hilo
2010	Member, Server Committee (ad hoc), Education Department, University of Hawai'i at Hilo

PROFESSIONAL SERVICE ACTIVITIES—WEST TEXAS A&M UNIVERSITY AND THE TEXAS A&M UNIVERSITY SYSTEM

2009-2010	Member, Developmental Education Committee, West Texas A&M University
2009-2010	Chair, Instructional Designer Search Committee, College of Education and Social Sciences, West Texas &M University
2008-2010	Member, Distance Learning Council, Texas A&M University System
2008-2010	Member, Leadership Committee, College of Education and Social Sciences, West Texas A&M University
2008-2010	Member, Distinguished Alumni Committee, College of Education and Social Sciences, West Texas A&M University
2008-2010	Member, Graduate Advisory Council, West Texas A&M University
2008-2009	Chair, Instructional Design and Technology Search Committee, College of Education and Social Sciences, West Texas A&M University
2007-2010	Chair, Instructional Technology Committee, West Texas A&M University
2007-2010	Member, Department Head Council, West Texas A&M University
2007-2010	Member, Teacher Education Unit, West Texas A&M University
2007-2008	Faculty Mentor, ANGEL Learner Management System, West Texas A&M University

2007-2008	Member, Online Learning Committee, West Texas A&M University
2007-2008	Member, Environmental Safety Committee, West Texas A&M University
2007-2008	Faculty Advisor, Buff Tennis Club, West Texas A&M University
2003-2010	Member, Information Technology Committee, West Texas A&M University
2003-2010	Faculty Advisor (Counselor), Iota Theta Chapter, Kappa Delta Pi, West Texas A&M University
2003-2004	Member, Educational Leadership Search Committee, College of Education and Social Sciences, West Texas A&M University
2003-2010	Member, Art This!, West Texas A&M University
2002-2006	Chair, Co-Chair, Member, Honors Banquet Committee, College of Education and Social Sciences, West Texas A&M University
2002-2008	Academic Advisor, Instructional Design and Technology Graduate Program, College of Education and Social Sciences, West Texas A&M University

PROFESSIONAL SERVICE ACTIVITIES—VALDOSTA STATE UNIVERSITY

1999	Member, Institutional Review Board, Valdosta State University
1999	Member, Doctoral Teaching Circle, Valdosta State University
1999	Writer, <i>Thesis and Dissertation Guide</i> , Valdosta State University
1999	Member, Community of Scholars, Valdosta State University
1998-1999	Graduate Advisor, Instructional Technology—Library/Media Track, College of Education, Valdosta State University

PROFESSIONAL SERVICE ACTIVITIES—THE UNIVERSITY OF MISSISSIPPI

1997-1998	Member, Grants and Support Committee, College of Education, The University of Mississippi
1997-1998	Member, Multimedia Resource Committee, College of Education, The University of Mississippi
1997-1998	Member, Task Group on Graduate Programs, The University of Mississippi

1997-1998	Member, Curriculum and Instruction Public Relations Committee, The University of Mississippi
1997	Member, Academic Technology Consultant Search Committee, The University of Mississippi
1996-1998	Chair, Technology Committee, College of Education, The University of Mississippi
1996-1998	Chair, Classroom Management Committee, College of Education, The University of Mississippi
1996-1998	Co-Chair, Ole Miss Net Day Committee, The University of Mississippi
1996-1998	Member, Technology Committee, Mississippi Association of Colleges for Teacher Education (MACTE)
1996-1998	Member, Elementary Undergraduate Faculty Committee, Department of Curriculum and Instruction, The University of Mississippi
1996-1998	Member, MTAI Committee, Department of Curriculum and Instruction, The University of Mississippi
1996-1997	Member, NCATE Committee, School of Education, The University of Mississippi
1996-1998	Member, Social Committee, Department of Curriculum and Instruction, The University of Mississippi
1996-1998	Member, Electronic Classroom Committee, The University of Mississippi

PROFESSIONAL SERVICE ACTIVITIES—FIELD

2008-Current	Reviewer, <i>The Social Studies Texan</i>
1999-2009	Reviewer, Kappa Delta Pi <i>Record</i>
1997-2007	Member, Web Advisory Council, QUE/MacMillan Publishers

PROFESSIONAL SERVICE ACTIVITIES—COMMUNITY AND PUBLIC SCHOOLS

2010-current	Member, Advisory Council, Polestar (an educational, non-profit corporation), Pahoehoe-Kalapana, HI
2004-2010	Member, Board of Directors, Amarillo SPCA – Society for the Prevention of Cruelty to Animals, Amarillo, TX

2003 Curriculum Designer and Instructor, *Visual Thinking and Learning Software Applications in the High School Classroom*, Amarillo Independent School District, Amarillo, TX

1998 Curriculum Designer and Instructor, *Parents' E-mail Workshop*, Lafayette County School District, Oxford, MS

1998 Consultant and Volunteer, Net Day '98, Henry Elementary School, Byhalia, MS

1998 Consultant, Net Day '98, Charleston School District, Charleston, MS

1997 Curriculum Designer and Instructor, Staff Development, *Using Pegasus Electronic Mail*, Lafayette County School District, Oxford, MS

1997 Curriculum Designer and Instructor, Staff Development, *An Introduction to Microsoft Word*, Lafayette County School District, Oxford, MS

1997 Curriculum Designer and Instructor, Staff Development, *How to Use the Internet in Education*, Lafayette County School District, Oxford, MS

1997 Consultant, Net Day '97, Byhalia High School, Byhalia, MS

1997 Consultant and Volunteer, Net Day '97, Ford Elementary School, New Albany, MS

1997 Consultant and Volunteer, Net Day '97, Holly Springs High School, Holly Springs, MS

1997 Consultant and Volunteer, Net Day '97, Grenada Middle School, Grenada, MS

1997 Consultant, Net Day '97, Grenada High School, Grenada, MS

1997 Consultant and Volunteer, Net Day '97, Oxford High School, Oxford, MS

1997 Consultant and Volunteer, Net Day '97, Bramlett Elementary School, Oxford, MS

1997 Consultant and Volunteer, Net Day '97, Oxford Elementary School, Oxford, MS

1996 Consultant and Volunteer, Net Day '96, Lafayette Elementary School, Oxford, MS

1996 Consultant and Volunteer, Net Day '96, Oxford Middle School, Oxford, MS

1996 Consultant and Volunteer, Net Day '96, Oxford University School, Oxford, MS

1996 Consultant and Volunteer, Net Day '96, Lafayette Middle/High School, Oxford, MS

1996	Consultant and Volunteer, Net Day '96, Oxford University School, Oxford, MS
1996	Volunteer Reader, Read-A-Thon, Bramlett Elementary School, Oxford, MS

GRANTS

GRANTS FUNDED

2008	Reading Is Fun! SMART (So More Are Reading Together) Program	A Literacy Project for a Women's Shelter	\$200
2007	Literacy Alive! The ABCs of Reading Together: A Literacy Project Integrating Mathematics, Reading, and Writing	A Literacy Project for the Public Schools	\$200
2004	WTAMU Course Development Grant	For the development of EDT 6340 Planning for Technology	\$2,000
1999	VSU Course Development Grant		\$2,400
1998	Technology Innovation Challenge Grant	Written for/with New Albany Public Schools for laptops, software, teacher training, parent training, and networking.	\$150,000
1998	Technology Innovation Challenge Grant	Written for/with Grenada School District for educational software library at Ole Miss	\$2,000
1998	Ole Miss Associates Grant	For technology equipment to meet minimum ISTE, NCATE, MDE educational technology standards for preservice teachers	\$8,000
1998	Ole Miss Associates Grant	For educational software library at Ole Miss	\$3,000
1998	Ole Miss Associates Grant	For Novell networking	\$1,968
1998	Chancellor's Partners Grant	For writeable CD player	\$1,000
1998	Chancellor's Partners Grant	For digital-analog converter	\$520





1997	Technology Innovation Challenge Grant	Written for/with Grenada School District for educational software library at Ole Miss	\$2000
1997	Ole Miss Associates Grant	For completion of computer labs	\$23,953.15
1997	Ole Miss Associates Grant	For educational software library at Ole Miss	\$2,427.95
1997	Chancellor's Partners Grant	For printer and toner	\$1,000
1997	New Faculty Technology Support Grant	For computer system	\$1,500

GRANTS NOT FUNDED

2009	Teacher Quality Partnership Grant with U.S.D.O.E.	Teacher Quality Program within the TAMUS
2009	Faculty Development Grant	Advanced Technology Training
2008	Faculty Development Grant	Spanish Immersion Program
2005	Kilgore Research Grant	How Student Computer Drawings Reveal Attitudes Toward Technology
2005	Reading Is Fundamental Grant	Anytime, Anywhere Reading!
2002	Kilgore Research Grant	The Use and Effectiveness of Digital Video Devices in Distance Learning

HONORS AND AWARDS

FIELD OF INSTRUCTIONAL DESIGN AND TECHNOLOGY

Year	Award Name	For	From	Symbol
2003	Teacher's Choice SM Award	<i>TechTools™ Resource Kit for Inspiration</i> ¹²	Learning Magazine	
2003	Teacher Raves	<i>TechTools™ Resource Kit for Kidspiration</i> ¹³	Scholastic Instructor® Magazine	
2003	Teacher's Choice Award	<i>Time for Kids—Exploring Nonfiction Classroom Kits</i> ¹⁴	Learning Magazine	
2002	Media and Methods Awards Portfolio Winner	<i>TechTools™</i>	Media and Methods Magazine	

¹² Designed and developed the *TechTools™ Resource Kit for Inspiration*. See Educational Materials Developed and Published. Product may be viewed at the following URL:

<http://www.teachercreatedmaterials.com/estore/product/8132>.

¹³ Designed and developed the *TechTools™ Resource Kit for Kidspiration*. See Educational Materials Designed, Developed and Published section. Product may be viewed at the following URL:

<http://www.teachercreatedmaterials.com/estore/product/3709>.

¹⁴ Designed and developed the culminating activity for *Time for Kids—Exploring Nonfiction Classroom Kit—Grade Three*. See Educational Materials Developed and Published section. Product may be viewed at the following URL:

<http://www.teachercreatedmaterials.com/estore/product/3517>.

Year	Award Name	For	From	Symbol
2002	Ed Press Distinguished Achievement Award	TechTools™	Association of Educational Publishers	
2001	Award of Excellence	ClassWorks™ Gold ¹⁵	Tech & Learning Magazine	
2001	CODiE Award	HyperStuido™ 4 ¹⁶	Software and Information Industry Association	
1995	Certificate of Achievement	Development of OneNet ¹⁷	Jostens Learning Corporation	No symbol available.

TEACHING

Year	Award	For	From
2004/2005	Outstanding Faculty Award	Teaching Excellence	Student Body Senators, West Texas A&M University

¹⁵ Served as the Director of Curriculum Development and facilitated the development of this product with a team of 40 employees.

¹⁶ Served as the Director of Curriculum Development and facilitated the development of the curriculum components, technical documentation, and curriculum documentation for this product with a team of 6 employees. The award notification may be viewed at the following URL:
http://www.siaa.net/codies/2010/pw_2001.asp.

¹⁷ Served as the Manager of Curriculum Writing and Publishing and facilitated the development of the curriculum and technical documentation associated with this product with a team of 16 employees.

ACADEMIC

Year	Award	For	From
1997	Faculty Development Fellowship	IBM Multimedia Workshop	The University of Mississippi
1997	Faculty Development Fellowship	Mac Multimedia Workshop	The University of Mississippi
1996	Outstanding Dissertation Award	Dissertation	United States International University

PROFESSIONAL DEVELOPMENT

WORKSHOPS ATTENDED

World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education, Honolulu, HI (2011)

NCATE Workshop, Honolulu, HI (2010)

Illuminate Hands-on Training, University of Hawai'i at Hilo, Hilo, HI (2010)

iPad for Educators Hands-on Training, University of Hawai'i at Hilo, Hilo, HI (2010)

Building a Framework for Research About Teacher Preparation, The Center for Research, Evaluation and Advancement of Teacher Education (CREATE), Houston, TX (2010)

Research Designs: Concepts, Questions, Data, and Measurement, The Center for Research, Evaluation and Advancement of Teacher Education (CREATE), Houston, TX (2010)

Research Questions and Research Methods, The Center for Research, Evaluation and Advancement of Teacher Education, (CREATE) Houston, TX (2010)

Research Design Challenges and Next Steps, The Center for Research, Evaluation and Advancement of Teacher Education (CREATE), Houston, TX (2010)

Title II Reporting Workshop, TEA (Texas Education Agency), Austin, TX, Webinar (2010)

Positive Management of Performance Problems, Texas A&M University System, Online (2010)

Managing Employee Performance Training, Texas A&M University System, Online (2010)

Position Descriptions Training, Texas A&M University System, Online (2010)

Time and Effort Training, Texas A&M University System, Online (2010)

Sexual Harassment: What Supervisors Need to Know Training, Texas A&M University System, Online (2010)

ADA for Supervisors and Faculty Training, Texas A&M University System, Online (2010)

Literacy Conference, West Texas A&M University, Canyon, TX (2010)

National Association of Bilingual Educators Conference, Denver, CO (2010)

International Conference on Education, Honolulu, HI (2010)

Principal Professional Learning Communities Workshop Series, Amarillo Independent School District, Amarillo, TX (2010)

Problem-Solving for Supervisors Training, Texas A&M University System, Online (2010)

Chairing the Academic Department, American Council on Education, Austin, TX (2009)

Texas Women in Higher Education, The Woodlands, TX (2009)

Conducting Effective Interviews Training, Texas A&M University System, Online (2009)

National Network for Educational Renewal (NNER), Seattle, WA (2009)

ImageNow Workshop, West Texas A&M University, Canyon, TX (2009)

Kappa Delta Pi 47th Biennial International Convocation, Orlando, FL (2009)

Teaching with Technology Conference, Texas A&M University, College Station, TX (2009)

Texas Association of Teacher Educators Conference, Austin, TX (2009)

Pacific Rim International Conference on Disabilities, Honolulu, HI (2009)

Texas Teacher Education Conference, San Antonio, TX (2009)

TechEd 2009 International Conference, Ontario, CA (2009)

Texas Computer Education Association Conference, Austin, TX (2009)

Consortium for State Organizations for Teacher Educators Conference, Austin, TX (2009)

Principal Professional Learning Communities Workshop Series, Amarillo Independent School District, Amarillo, TX (2009)

Fulbright Scholars Workshop, West Texas A&M University, Canyon, TX (2009)

FERPA Training, Texas A&M University System, Online (2009)

Ethics Training, Texas A&M University System, Online (2009)

Management Overview for New Supervisors, Texas A&M University System, Online (2009)

Teacher Certification Database Training, Texas Education Agency, Austin, TX (2008)

Camtasia Software Training, West Texas A&M University, Canyon, TX (2008)

Behavior Intervention Training, West Texas A&M University, Canyon TX (2008)

Creating a Discrimination-free Workplace, Texas A&M University System, Online (2008)

Information Security Awareness, Texas A&M University System, Online (2008)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2008)

TechEd 2008 International Conference, Ontario, CA (2008)

Sedona Administrator Training, West Texas A&M University, Canyon, TX (2007)

Kappa Delta Pi 46th Biennial International Convocation, Louisville, KY (2007)

Texas Council for the Social Studies Conference, El Paso, TX (2007)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2007)

Texas A&M Annual Reading Conference, Texas A&M University, Corpus Christi, TX (2007)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2006)

TechEd 2005 International Conference, Pasadena, CA (2005)

Texas Distance Learning Association Conference, Fort Worth, TX (2005)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2005)

Literacy Conference, West Texas A&M University, Canyon, TX (2005)

Kappa Delta Pi 45th Biennial International Convocation, Orlando, FL (2005)

Texas Association for the Improvement of Reading Conference, West Texas A&M University, Canyon, TX (2004)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2004)

Florida Educational Technology Conference (FETC), Orlando, FL (2003)

New Mexico International Reading Conference, Las Cruces, NM (2003)

Kappa Delta Pi 44th Biennial International Convocation, St. Louis, MO (2003)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2003)

WTClass Workshop, West Texas A&M University, Canyon, TX (2002)

Panhandle Area Mathematics and Science Conference, West Texas A&M University, Canyon, TX (2002)

Prentice Hall Information Technology Seminar (PHITS), Atlanta, GA (2002)

Kappa Delta Pi 43rd Biennial International Convocation, Orlando, FL (2001)

University System of Georgia Board of Regents Annual Computing Conference, Rock Eagle, GA (2001)

Georgia Educational Technology Conference, Savannah, GA (2001)

National Educational Computing Conference (NECC), Atlanta, GA (2001)

Blackboard and Microsoft Office Workshop, Microsoft Corporation, Atlanta, GA (2001)

CORO Leadership Symposium, Atlanta, GA (2000)

School Tech Semi-Annual Conference, New York, NY (2000)

Florida Educational Technology Conference (FETC), Orlando, FL (2000)

Mississippi Educational Computing Association Annual Conference, Jackson, MS (2000)

Kappa Delta Pi 42nd Biennial International Convocation, Baltimore, MD (1999)

HyperStudio™ HyperWeekend Workshop, Knowledge Adventure, Princeton, NJ (1999)

Conducting Staff Development Workshop, SEMCon 99, Coffee High School, Douglas, GA (1999)

University System of Georgia Board of Regents Annual Computing Conference, Rock Eagle, GA (1999)

Conference of Media Organizations/Georgia Association of Instructional Technology (COMO/GAIT),

Jekyll Island, GA (1999)

Praxis II Curriculum Alignment Workshop, Georgia Department of Education Professional Standards Commission, Macon College, Macon, GA (1999)

Ed-Media & Ed-Telecommunications International Conference, Freiburg, Germany (1998)

WebNet 98 World Conference, Orlando, FL (1998)

National Computer Using Educators Conference, Palm Springs, CA (1998)

Mid-South Instructional Technology Conference, Murfreesborough, TN (1998)

Association for Mississippi Educators Conference, Jackson, MS (1998)

SITE 98—Information Technology and Teacher Education Conference, Washington, DC (1998)

Banner Training, Valdosta State University, College of Education, Valdosta, GA (1998)

Mississippi Educational Computing Association Annual Conference, Jackson, MS (1998)

A⁺dvanced Learning Systems Training, School of Education, The University of Mississippi, Oxford, MS (1998)

Learning Plus Training, Tennessee State University, College of Education, Nashville, TN (1998)

Kappa Delta Pi 41st Biennial International Convocation, St. Louis, MO (1997)

SITE 97—Information Technology and Teacher Education Conference, Orlando, FL (1997)

SEMI (School Executive Management Institute) Administrator Technology Training for Trainers, Mississippi Department of Education, Mississippi State University, Meridian, MS (1997)

Mississippi Educational Computing Association Annual Conference, Biloxi, MS (1997)

Association of Mississippi Teacher Educators Conference, Hattiesburg, MS (1996)

Phase One Teacher Technology Training for Trainers, Mississippi Department of Education, Jackson, MS (1996)

Mississippi “MUD” Training for Facilitators, Mississippi Department of Education, Jackson, MS (1996)

Microsoft Project Workshop, San Diego, California (1995)

Microsoft Windows Workshop—Advanced, San Diego, California (1995)

Microsoft Windows Workshop—Beginning, San Diego, California (1994)

Fox Pro/Fox Base Workshop, San Diego, California (1994)

REFERENCES

Dr. Susan J. Nix, Program Chair, Educational Leadership, West Texas A&M University, Canyon, TX ,
806.651.3620/806.441.9676, snix@wtamu.edu

Ms. Susan Dennis, Certification Officer, Director of Alternative Certification, West Texas A&M
University, Canyon, TX, 806.651.2613/806.681.1621, sldennis@wtamu.edu

Dr. Mark Riney, Program Chair, Curriculum and Instruction, West Texas A&M University, Canyon, TX,
806.651.3624/806.335.6608, mriney@wtamu.edu

Mr. Harold Byrd, former Director of Research and Development, Knowledge Adventure, Torrance, CA,
858.229.6378/619.741.9939, byrdh@aol.com

Additional references are available upon request.

MEMBERSHIPS

CURRENT MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

Association for the Advancement of Computing in Education (AACE)

Texas Association of Teacher Educators (TxATE)

Texas Association of Certification Officers (TACO)

Texas Computer Education Association (TCEA)

Texas Council for the Social Studies (TXCSS)

Texas Distance Learning Association (TxDLA)

United States Distance Learning Association (USDLA)

Computer Using Educators (CUE)

Kappa Delta Pi, International Honor Society in Education (KDP)

Phi Delta Kappa, International Honor Society in Education (PDK)

FORMER MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

Association for Supervision and Curriculum Development (ASCD)

Association for Mississippi Teacher Educators (AMTE)

Mississippi Association for Colleges for Teacher Education (MACTE)

Mississippi Educational Computing Association (MECA)

Institute for Mutual Instruction

The Wisdom Society

National Storytelling Association

BIOGRAPHICAL SKETCH

Jan Leigh Zulich, Ph.D.
330 Kono Road
Hilo, HI 96720
(808) 974-7585

Professional Preparation

Indiana University	
Secondary Education Curriculum & Instruction, English	Ph.D. 1983
Indiana University	
Secondary Education Alternative Teacher Education	M.S. 1973
Indiana University	
Secondary Education English, Psychology	B.S. 1972

University Appointments

University of Hawai'i at Hilo

Chair, Education Department	2009-present
	2003-2005
Co-Chair, Education Department	2000-2003
Professor of Education	1998
Assistant Dean, College of Arts and Sciences	1996-2000
Chair, Education Department	1995-1996
Chair, Social Sciences Division	1993-1995
Director, Writing Intensive Program	1992-1993
Associate Professor of Education	1990
Assistant Professor of Education	1984

Publications

Ebersole, M. and Zulich, J. (2007). The HEART of a learning community. *Delta Kappa Gamma International Bulletin International Journal for Professional Educators*, Spring, 73, 45-48.

Bean, T.W., and Zulich, J. (1992) Education in Hawai'i: Balancing equity and progress. In R. Pratt and Z.A. Smith (Eds.) *Public Policy in Hawai'i: A Comparative Perspective*. Albany, New York: State University of New York Press.

Zulich, J., Bean, T.W., and Herrick, J. (1992) Charting stages of preservice teacher development and reflection in a multicultural community through dialogue journal analysis. *Teaching and Teacher Education*, 8, 4, 345-360.

Bean, T.W., and Zulich, J. (1992) A case study of three preservice teachers' beliefs about content area reading through the window of student-professor dialogue journals. In C.K. Kinzer and D.J. Leu (Eds.), Literacy Research, Theory, and Practice: Views from Many Perspectives, 463-474. Forty-first Yearbook of the National Reading Conference.

Bean, T.W., and Zulich, J. (1990) Teaching students to learn from text: Preservice content teachers' changing view of their role through the window of student-professor dialogue journals. In J. Zutell and S. McCormick (Eds.) Literacy Theory and Research: Analysis from Multiple Paradigms, 171-178. Thirty-ninth Yearbook of the National Reading Conference.

Zulich, J. (1990) Why teach? Contemporary answers to an old question. *Delta Kappa Gamma Bulletin International Journal for Professional Educators*, Fall, 57, 24-26.

Zulich, J. (1990) Cooperative learning and cultural diversity: Hawaii's prospective teachers. *Free Inquiry in Creative Sociology*, November, 18, 161-167.

Thompson, D.L. and Zulich, J. (1990) A decade of career development research: Implications for theory, practice, and research. *Journal of Employment Counseling*, September, 27, 122-129.

Zulich, J. (1989) Hawaii's school system is one of a kind. *Phi Delta Kappan*, 70, 546-549.

Bean, T.W., and Zulich, J. (1989) Using dialogue journals to foster reflective practice with preservice content area teachers. *Teacher Education Quarterly*, Winter, 16, 33-40.

Zulich, J. (1985) Kohl returns to a familiar theme. *Phi Delta Kappan*, 67, 319.

Synergistic Activities

Co-Principal Investigator, NSF GK12 Partnerships for Reform through Investigative Science and Math (PRISM) (2006-2009); responsible for co-authoring and co- implementing grant to place science graduate fellows in K-8 classrooms, providing standards-based principles of curriculum, instruction, and assessment.

Chair, Hawai'i Teacher Education Program Approval Standards Committee (2000-2003); charged to develop performance-based, teacher preparation state accreditation standards with members of Department of Education, Board of Education, Teacher Standards Board, and all public and private university teacher education programs.

Member, State Approval of Teacher Education Implementation Committee (2003 - 2006); established state policy and procedures for implementing accreditation standards based on NCATE 2000 as developed by above committee.

Member, Teacher Education Coordinating Committee (1999-present); participated in legislatively mandated advisory committee to identify, study, take action, or make recommendation on matters of education of common interest to the Department of Education and institutions of higher learning in Hawai'i. (throughout past two decades; particularly.

Reviewer, USDOE Office of Educational Research and Improvement (2000); participated in Stage 2 review of exemplary teacher education programs that prepare middle and/or high school mathematics teachers, with demonstrated link to improved student learning.

Curriculum Leader, University of Hawai'i at Hilo Teacher Education Program (1984-present); developed and implemented innovative curricula, methods, courses, and programs, including: post-baccalaureate cohort model of teacher preparation, standards-based supervision criteria for field experiences, Master of Education degree, Academic Certificate in Educational Studies, and proposed Master of Arts in Teaching degree.

Several responsibilities related to faculty governance including Division Personnel Committee, Tenure Promotion Review Committee, and Education Department Advisory and Advocacy Group.

Numerous accreditation committees, including Chair responsibilities, for review of Teacher Education Programs at other Hawai'i Institutions of Higher Education overseen by the Hawai'i Teacher Standards Board.

Appendix 10

Library Resources

Please see the Library Assessment letter from Linda Marie Golian-Lui, University Librarian, on the following pages.



**UNIVERSITY OF HAWAI'I AT HILO
EDWIN H. MOOKINI LIBRARY**

Linda Marie Golian-Lui
University Librarian

To: Michelle Ebersole, Vice Chair Education

From: Linda Marie Golian-Lui, University Librarian

C: Randy Hirokawa, Dean CAS
Kenith Simmons, Interim VC Academic Affairs
Donald Straney, Chancellor
UHH Mookini Librarians

Subject: Library Assessment, Master of Arts in Teaching (MAT)

Date: October 7, 2011

Dear Michelle:

Thank you for the opportunity to work with you concerning the proposed Master of Arts in Teach (MAT). Attached is quick library resource assessment prepared by Ms. Kathleen Stacey, the education science liaison librarian, concerning this proposed program.

I have had an opportunity to review this assessment prepared by Ms. Stacey. I strongly support Ms. Stacey's preliminary analysis and believe that the Mookini Library can support this new graduate program with no increased material funding on an annual basis.

10.2

Master of Arts in Teaching (MAT)
Impact Assessment – Edwin H. Mookini Library
By Kathleen Stacey, Education subject liaison

Summary of existing library resources in Education

One-time Purchases (Monographs)

Our print monograph collection is small and somewhat out of date. Of approximately 7,600 titles with the Library of Congress classifications of L, LB, and LC (education subject areas), less than 400 titles are 5 years old or newer (copyright dates of 2006 to present). This includes both circulating and reference materials, as well as those in Hawaiian and other special collections.

Our ebook collections are more up to date, with approximately 1,700 titles available with "Education" as a subject heading or in the L – LC classification range.

In the Learning Express database, there is a large selection of "ebooks" and practice materials for teachers, including test preparation materials for the Praxis exams.

Continuing Resources (Serials and Databases)

The collection of print serials for education has always been very small, less than 20 titles. Both students and faculty prefer online access to journal articles through databases.

We have access to ERIC, the premier database of education articles and reports, via two different databases, CSA and EbscoHost. Also via EbscoHost are Education Research Complete, which indexes approximately 1,500 journals in education and provides full-text access for half of those; the Professional Development Collection, which carries 450 full text education journals; and the Teacher Reference Center, with another 270 journals and magazines aimed at practicing educators.

Audio-Visual

Most DVDs available in education subjects are put on reserve temporarily by faculty who need them for specific classes. We have access to a collection of online streaming video, Films on Demand (from Films for the Humanities and Sciences), which includes about 300 titles on education, on subjects ranging from classroom management to curriculum design. These films can be shown in the classroom as well as used for individual study.

Assessment of the suitability of existing resources

The monograph collection needs a slight increase in number of new titles. Materials purchased for existing programs (both undergraduate and graduate) will be sufficient for this new program, as well, as the subject coverage is the same.

Through EbscoHost, the three databases we have on Education are adequate for existing program needs, and would be adequate for the new program as well. There are no limitations on numbers of simultaneous users for these databases, so adding more students would not slow service. Library websites at three peer institutions (University of Alaska Southeast, Henderson State University in Arkansas, and Norfolk State University in Virginia) reveal a very similar suite of available databases.

The Films on Demand database of streaming videos is more than adequate for both existing programs and the MAT. In fact, existing programs should probably make more use of this valuable resource. The same can be said of the Learning Express database of test preparation materials.

Resources are needed to start up the program

The MAT program would involve little or no additional resources to start up. The existing monograph budget for Education, approximately \$1,260.00 for Fiscal Year 2011-2012, should cover any print titles needed. Since the subject coverage is the same as for existing programs (e.g., curriculum development, classroom management, etc.), the number of books needed should not be increased substantially by the addition of the MAT students. The same can be said of ebooks, which also come out of this monograph budget.

Our current set of education databases (the three from EbscoHost and ERIC access) are adequate for new and existing programs. However, there are similar databases available from ProQuest (Education Abstracts, Education Journals) that could be substituted if a cost savings were involved.

No new print or electronic single journal subscriptions would be required for the new program.

Other library resources needed for new program

The only other library resource necessary might be additional library instruction. The subject liaison for education would have to work with Education faculty to ensure that students in the new program received library instruction at various points in their studies.