## Appendix 5

### DELIVERY FORMATS FOR PROGRAM COURSES

<table>
<thead>
<tr>
<th>Thematic Block</th>
<th>2012 Summer (6 credits)</th>
<th>2012 Fall (14 credits)</th>
<th>2013 Spring (10 credits)</th>
<th>Fall/Spring (6 credits)</th>
<th>Phase II Master's degree</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Learner &amp; Development</strong></td>
<td>ED 640 2cr Learner Development</td>
<td>(001) F2F</td>
<td>ED 641 2cr Learning Differences I</td>
<td>(001) F2F</td>
<td>ED 642 1cr Learning Differences II</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(002) DL</td>
<td></td>
<td>(002) DL</td>
<td></td>
</tr>
<tr>
<td><strong>Environment &amp; Learning</strong></td>
<td>ED 643 1cr Learning Environments I</td>
<td>(001) F2F</td>
<td>ED 644 1cr Learning Environments II</td>
<td>(001) F2F</td>
<td>ED 645 2cr Learning Environments III</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(002) DL</td>
<td></td>
<td>(002) DL</td>
<td></td>
</tr>
<tr>
<td><strong>Content Knowledge, Instruction &amp; Assessment</strong></td>
<td>ED 650 1cr Planning for Instruction</td>
<td>(001) F2F</td>
<td>ED 651 2cr Elem Instructional Practice</td>
<td>(001) F2F</td>
<td>ED 659 3cr Professional Practice</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(002) DL</td>
<td>ED 652 2cr Elem LA/SS Pedagogy</td>
<td>(001) F2F</td>
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<td></td>
<td></td>
<td></td>
<td>ED 653 2cr Elem M/S Pedagogy</td>
<td>(001) F2F</td>
<td>ED 659 3cr Professional Practice</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ED 654 2cr Technology for Instruction &amp; Assessment Elementary &amp; Secondary</td>
<td>(001) F2F</td>
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<td></td>
<td></td>
<td>ED 655 2cr Sec Instructional Practice</td>
<td>(001) F2F</td>
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<td></td>
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<td></td>
<td>ED 656 2cr Sec LA/SS Pedagogy</td>
<td>(001) F2F sync</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ED 657 2cr Sec M/S Pedagogy</td>
<td>(001) F2F sync</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>ED 658 2cr Sec Content Literacy</td>
<td>(001) F2F sync</td>
<td></td>
</tr>
<tr>
<td><strong>Professional Responsibility &amp; Field Experience</strong></td>
<td>ED 660 1cr Professional Responsibility I</td>
<td>(001) F2F</td>
<td>ED 661 1cr Professional Responsibility II</td>
<td>(001) F2F</td>
<td>ED 662 1cr Professional Responsibility III</td>
</tr>
<tr>
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<td>(002) DL</td>
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<td></td>
<td>ED 671 2cr Field Experience II</td>
<td>(001) F2F</td>
<td>ED 672 3 cr Clinical Practicum</td>
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</tr>
</tbody>
</table>

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

5.1
### Appendix 6

**PROGRAM PLAN FOR DIRECT ASSESSMENT OF STUDENT ACHIEVEMENT**

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

6.1
<table>
<thead>
<tr>
<th>Program Learning Goal</th>
<th>Objective Using scale of unacceptable, functional, proficient, and exemplary*</th>
<th>Key Assessment</th>
<th>Assessment Development Schedule</th>
<th>Courses or Data collection</th>
<th>Data collection schedule</th>
<th>Analysis and evaluation schedule</th>
</tr>
</thead>
<tbody>
<tr>
<td>Candidates will contribute to instructional settings that support positive social interaction and active student engagement.</td>
<td>Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.</td>
<td>Classroom Management Philosophy</td>
<td>In development</td>
<td>ED645 Learning Environments III</td>
<td>Collected annually at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Candidates will demonstrate professional attributes.</td>
<td>Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.</td>
<td>Final Professional Attributes Scale</td>
<td>In use</td>
<td>ED673 Field Experience III</td>
<td>Collected annually at admission and at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Candidates will demonstrate skills of critical reflection.</td>
<td>Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.</td>
<td>Exit Portfolio</td>
<td>In development</td>
<td>ED659 Professional Practice</td>
<td>Collected annually at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Candidates will demonstrate understanding of matters related to race, gender, individual differences, and ethnic and multicultural perspectives.</td>
<td>Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.</td>
<td>Case Study</td>
<td>In development</td>
<td>ED642 Learner Differences II</td>
<td>Collected annually at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Candidates will use appropriate technology in carrying out their professional responsibilities.</td>
<td>Upon completion of Phase I, 85% of candidates will meet or exceed proficiency.</td>
<td>Student Outcome Data Analysis</td>
<td>In development</td>
<td>ED654 Technology in instruction &amp; Assessment</td>
<td>Collected annually at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Candidates will demonstrate skills of informational literacy to synthesize relevant educational research.</td>
<td>Upon completion of Phase II, 85% of candidates will meet or exceed proficiency.</td>
<td>Literature Review</td>
<td>In development</td>
<td>ED680 Teacher as Researcher I</td>
<td>Collected annually at end of course</td>
<td>Department retreats - August and January</td>
</tr>
<tr>
<td>Program Learning Goal</td>
<td>Objective</td>
<td>Key Assessment</td>
<td>Assessment Development Schedule</td>
<td>Courses or Data collection</td>
<td>Data collection schedule</td>
<td>Analysis and evaluation schedule</td>
</tr>
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</tr>
<tr>
<td>Based on Quality Principles of the Teacher Education Accreditation Council, 2011</td>
<td>Candidates will apply action research skills and dispositions to demonstrate the impact of instructional methods and strategies on student learning.</td>
<td>Upon completion of Phase II, 85% of candidates will meet or exceed proficiency.</td>
<td>Professional Action Research Report</td>
<td>In development</td>
<td>ED681 Teacher as Researcher II</td>
<td>Collected annually at end of course</td>
</tr>
<tr>
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<td></td>
<td></td>
<td></td>
<td>Department retreats— August and January</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>MAT Curriculum Map of Student Learning Outcomes</th>
<th>Introduced</th>
<th>Developed</th>
<th>Practiced</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td>ED640 ED670</td>
<td>ED641 ED671</td>
<td>ED642 ED672</td>
</tr>
<tr>
<td>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.</td>
<td>ED640 ED670</td>
<td>ED641 ED671</td>
<td>ED642 ED672</td>
</tr>
<tr>
<td>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.</td>
<td>ED643 ED670</td>
<td>ED644 ED671</td>
<td>ED645 ED672</td>
</tr>
<tr>
<td>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.</td>
<td>Admission ED650</td>
<td>ED652 ED653 ED656 ED657 ED671</td>
<td>ED659 ED672</td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td>ED652 ED653 ED656 ED657 ED671</td>
<td>ED672</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED650</td>
<td>ED654</td>
<td>ED659</td>
</tr>
<tr>
<td></td>
<td>ED671</td>
<td>ED672</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ED650</td>
<td>ED651 ED655</td>
<td>ED659</td>
</tr>
<tr>
<td></td>
<td>ED658 ED671</td>
<td>ED672</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>ED650</td>
<td>ED651 ED655</td>
<td>ED659</td>
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<tr>
<td></td>
<td>ED658 ED671</td>
<td>ED672</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Course Code</th>
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<tbody>
<tr>
<td>ED660</td>
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<td>ED659 ED662</td>
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<td>ED672</td>
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<td>ED680 ED681</td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Code</th>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>ED660</td>
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<td></td>
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<td>ED680 ED681</td>
</tr>
</tbody>
</table>
### 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.

<table>
<thead>
<tr>
<th>Name and Degree</th>
<th>Year and University Degree Conferred</th>
<th>Degree Focus</th>
<th>Year Hired at UH Hilo and Current Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diane Barrett, Ph.D.</td>
<td>2004 Claremont Graduate University</td>
<td>Mathematics Education</td>
<td>2010 Associate Professor</td>
</tr>
<tr>
<td>Michele Ebersole, Ph.D.</td>
<td>2000 University of Arizona</td>
<td>Language, Reading and Culture</td>
<td>2002 Associate Professor and Department Vice-Chair</td>
</tr>
<tr>
<td>Darius Kalvaitis, Ph.D.</td>
<td>2007 Utah State University</td>
<td>Curriculum and Instruction, Science Education</td>
<td>2007 Assistant Professor</td>
</tr>
<tr>
<td>Avis Masuda, Ph.D.</td>
<td>2008 University of Queensland</td>
<td>Education</td>
<td>2006 Assistant Professor</td>
</tr>
<tr>
<td>Colby McNaughton, M.S.</td>
<td>2008 University of Hawai‘i Hilo</td>
<td>Tropical Conservation Biology and Environmental Science</td>
<td>2009 Instructor</td>
</tr>
<tr>
<td>Janet Ray, Ed.D.</td>
<td>1996 United States International University</td>
<td>Technology and Learning</td>
<td>2010 Assistant Professor</td>
</tr>
<tr>
<td>Jan Zulich, Ph.D.</td>
<td>1983 Indiana University</td>
<td>Curriculum and Instruction, Secondary Education</td>
<td>1984 Professor and Department Chair</td>
</tr>
</tbody>
</table>
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.
16-540 Keau-Pahoa Rd.
Suite 2, PMB 309
Keaua, HI 96720
(808) 345-5444
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  June 2009 to December 2009
Assistant Professor,  September 2004 to June 2009
St. John Fisher College, Rochester, NY

• 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**
*September 2002 to June 2004*
*California State Polytechnic University, Pomona, CA*

• 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**
*January 2001 to December 2001*
*Claremont McKenna College, Claremont, CA*

• Teach Calculus I and hold regularly scheduled office hours

**Preparatory Math Program Coordinator**
*September 1999 to September 2002*
*California State Polytechnic University, Pomona, CA*

• 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, Pre-calculus, 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**


**Papers Submitted for Review**


**Published Books**


**Book Reviews**


**Grants Awarded**


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.

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 – Mangiing 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
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-Kealakehe-Kohala-Konawaena Complex Area, April 18, 2011

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

Fraction Day. A full day Professional Development workshop organized and presented for the
Honokaa-Kealakehe-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


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


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


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.
- 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.
• 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.
• 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.
• 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.

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
- 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 Honoka'a-Kealakehe-Kohala-Kona Wena Complex Area, April 2011
- Provided professional development day titled “Concrete Algebraic Concepts” for the Honoka’a-Kealakehe-Kohala-Kona Wena Complex Area, April 2011
- Provided professional development day titled “Hand On Geometry” for the Honoka’a-Kealakehe-Kohala-Kona Wena Complex Area, April 2011
- Presented informational talk regarding teacher retention at the Principals meeting for the Honoka’a-Kealakehe-Kohala-Kona Wena 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.
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


PAPER IN PROCEEDINGS


BOOK REVIEWS


PROJECTS & SCHOLARLY ACTIVITIES

2010-11  Ebersole, M., Kanaha-Mossman, H. & Kawakami, A. Culturally Responsive Instruction.

2008-11  Masuda, A. & Ebersole, M. Literacy as a social practice.
PRESENTATIONS


**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, Waiakeaawaena 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

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-ordinated 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-ordinated 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**

<table>
<thead>
<tr>
<th>Year</th>
<th>Position</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011-12</td>
<td>Waialua High School Public and Human Services Academic</td>
<td>Advisory Board Member</td>
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<tr>
<td>2007-08</td>
<td>Language Arts State Content Advisory Panel Member</td>
<td></td>
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<tr>
<td>2008-10</td>
<td>Expository Writing Committee Advisory Board Member</td>
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<tr>
<td>2007-08</td>
<td>Pomaikai Elementary School Research Project Consultant</td>
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<tr>
<td>2007-08</td>
<td>GEAR Up Hawaii Research Project Advisory Board Member</td>
<td></td>
</tr>
<tr>
<td>2007-08</td>
<td>Kau, Keaau, Pahoa Complex Critical Thinking and Inquiry Grant Evaluation Consultant</td>
<td></td>
</tr>
</tbody>
</table>
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


**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
dariusk@hawaii.edu
(808) 974-7360 office
(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

B.S. Civil Engineering
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.
• 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.
6. Fundamentals of Research II, ED608B.
7. Fundamentals of Research III, ED608C.
10. Assessment and Evaluation in Education III, ED 616C.
11. Secondary Language Arts and Social Studies Methods, ED 474.

• 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.**

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

  o Introduction to Sociology.

Vilnius University, Lithuania. 1991. Instructor.
  o Advanced English for (Lithuanian) English Teachers.
  o 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) Papahanaumokuakea Educators’ views on Environmental Stewardship of the North West Hawaiian Island.


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


http://www2.hawaii.edu/~hints/hints.html


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/


http://www.kohalacenter.org/frameworks/about.html


Utah State University Graduate Travel Awards - 2006, 2007.
PROFESSIONAL PRESENTATIONS

National/International


**State**


**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 Kipuka Uluakea Cohort. 2009-2010.
- Affiliate Faculty Member Pacific Aquaculture & Coastal Resources Center. 2009-Present

Education Department:

- Chair, Education Department Website Committee. 2010-Present.
- 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=vg52HkHMEdA](http://www.youtube.com/watch?v=vg52HkHMEdA)
- 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.

**Hana High and Elementary School, Hana, Hawaii.**

- Secretary, PTSA (Parent Teacher Student Association). 2001-2003.
- Chair, Wellness Team. Health Advisory Board. 2001-2003.

**CERTIFICATION**


Wilderness First Responder, 1994.


**LANGUAGES**

Fluent in French, Lithuanian & English.

**K-12 PROFESSIONAL EXPERIENCE**


*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.


- 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.


Teacher, Grades One through Six

• Team-taught all academic subjects in an alternative, developmental, multi-age 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


• 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.


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

PROFESSIONAL MEMBERSHIPS

• National Science Teacher Association. 2004-Present.
• North American Association for Environmental Education. 2004-Present.
• National Association for Multicultural Education. 2005-2006.
Avis M. Masuda
901 Puku Street
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 478, 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, Pahoa 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  
(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  

**Papers**


**Book Reviews**


**Projects**

Masuda, A. & Ebersole, M. (2008). Teacher study group: Continuing the Writing Conversation. (Co-Investigator; 50% contribution)

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.


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. (2002). Using a Writer's Notebook, Presentation at Hawai'i Island Council, IRA, Hilo, HI.


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., 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

<table>
<thead>
<tr>
<th>Year</th>
<th>Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>Big Island Affiliate, National Council for Teachers of English</td>
</tr>
<tr>
<td>2009 – present</td>
<td>Delta Kappa Gamma</td>
</tr>
<tr>
<td>2006 – present</td>
<td>University of Hawai‘i at Hilo Professional Assembly</td>
</tr>
<tr>
<td>1991 – present</td>
<td>International Reading Association</td>
</tr>
<tr>
<td>2004 – present</td>
<td>National Council for Teachers of English</td>
</tr>
<tr>
<td>2000 – 2002</td>
<td>Hawai‘i Island Council, IRA</td>
</tr>
<tr>
<td>1990 - 2006</td>
<td>Hawai‘i State Teachers Association</td>
</tr>
</tbody>
</table>
COLBY KEARNS MCNAUGHTON
PO Box 132 Pepeekeo, Hawaii 96720
808-756-4603
ckearns@hawaii.edu

Education


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**


**Poster Presentations**


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

Telephone
808.974.7749

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  Filed: Curriculum and Instruction  United States International University, San Diego, California

B.S. 1974  Field: Education  Central Michigan University, Mount Pleasant, Michigan
  Major: Communication Disorders
  Minors: Elementary Education and Psychology

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  Adjunct Professor, Business Administration, DeVry University, Decatur and Alpharetta, Georgia

2000-2002  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  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 Corporation³, San Diego, California

1995-1995⁴ Adjunct Professor of Education, Chapman University, San Diego, California

1991-1996⁵ Adjunct Professor of Education, National University, San Diego, California

1991-1996⁶ Adjunct Professor of Education, United States International University, 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

BOOKS IN PROCESS

BOOKS PUBLISHED


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**


**ARTICLES PUBLISHED IN PROFESSIONAL JOURNALS—REFEREED**


Masters of Education Programs. TATE Forum 35: 109-120.


ARTICLES ACCEPTED FOR PUBLICATION—REFEREED—IN PRESS
1. Rose, R. & Ray, J. Graduate Program Scheduling Flexibility Through Container Courses—A Case Study. Accepted for publication in College and University.

ARTICLES SUBMITTED FOR PUBLICATION—REFEREED—IN REVIEW
1. Bigham, G. & Ray, J. The Influence of Local Politics on Educational Decisions. Submitted to The

**ARTICLES ACCEPTED FOR PUBLICATION—NON-REFEREED**


**ARTICLES PUBLISHED IN PROFESSIONAL JOURNALS—NON-REFEREED**


**PROCEEDINGS PUBLISHED—REFEREED**


**EDUCATIONAL MATERIALS DESIGNED, DEVELOPED, AND PUBLISHED**


**MANUALS PUBLISHED**

(2nd Edition). Jackson, MS: Mississippi Department of Education.


TECHNOLOGY PLANS PUBLISHED


NEWSPAPER ARTICLES PUBLISHED


**PAPERS PRESENTED AT PROFESSIONAL CONFERENCES**


101. Ray, J. (2010). *Using the SKATE Method to Provide Internet-based Interactive Literacy Games and Resources for Students*. Presented at the Literacy Conference, West Texas A&M University, Canyon, Texas.

Book. Presented at the National Association of Bilingual Educators Conference, Denver, Colorado.


Texas Teacher Education Conference, San Antonio, Texas.


42. Ray, J. (2002). *Toolin’ with Tessellations and Other Fun Stuff*. Presented at the Panhandle Mathematics and Science Conference, West Texas A&M University, Canyon, Texas.


**PAPERS ACCEPTED FOR PRESENTATION**


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


PAPERS SUBMITTED FOR PRESENTATION CONSIDERATION (UNDER REVIEW)


WORKSHOPS CONDUCTED


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.


Effective Principal, School of Education, The University of Mississippi, University, Mississippi.


**PRESENTATIONS CONDUCTED AS A PROFESSIONAL SERVICE**


CORPORATE PRESENTATIONS CONDUCTED


MULTIMEDIA PRESENTATIONS DEVELOPED AS A SERVICE

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

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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

<table>
<thead>
<tr>
<th>Year</th>
<th>Course Title</th>
<th>Type</th>
<th>Institution</th>
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<tbody>
<tr>
<td>2010</td>
<td>ED 350 Developmental Concepts of Learning</td>
<td>Online</td>
<td>University of Hawai'i at Hilo</td>
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<tr>
<td>2010</td>
<td>ED 470 Diverse Learners in the Classroom</td>
<td>Online</td>
<td>University of Hawai'i at Hilo</td>
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<tr>
<td>2009</td>
<td>EDPD 6303 Education Research</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
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31
<table>
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<tr>
<th>Year</th>
<th>Course Title</th>
<th>Delivery</th>
<th>Institution</th>
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<tr>
<td>2008</td>
<td>EDPD 6332 Classroom Management</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2005</td>
<td>EDT 6300 Introduction to Instructional Technology</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2005</td>
<td>EDT 6395 Internship in Instructional Design and Technology</td>
<td>Hybrid</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2004</td>
<td>EDT 6385 Instructional Design and Technology Project</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2003</td>
<td>EDT 6320 Digital Publishing Systems and Applications</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2003</td>
<td>EDT 6340 Planning for Technology</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
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<td>2003</td>
<td>EDT 6350 Distance Learning</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2003</td>
<td>EDT 6371 Computer Technology and Language Arts Instruction</td>
<td>Hybrid</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2003</td>
<td>EDT 6372 Computer Technology, Mathematics, and Science Instruction</td>
<td>Hybrid</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2003</td>
<td>EDT 6380 Webmastering—Organization, Design, and Resource Utilization</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2003</td>
<td>EDT 6399 Special Topics—Integrating Visual Thinking and Learning Software Applications into the Curriculum</td>
<td>Hybrid</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2002</td>
<td>EDT 3343 Educational Technology</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
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<tr>
<td>2002</td>
<td>EDT 6310 Foundations of Instructional Technology</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2002</td>
<td>EDT 6370 Integrating Computer Technologies into the Classroom</td>
<td>Online</td>
<td>West Texas A&amp;M University</td>
</tr>
<tr>
<td>2001</td>
<td>TEC 3066 Using Visual Thinking and Learning Software in the Classroom—Inspiration</td>
<td>Online</td>
<td>Fresno Pacific University</td>
</tr>
<tr>
<td>2001</td>
<td>TEC 3084 Using Word Processing in the Classroom—Microsoft Word</td>
<td>Online</td>
<td>Fresno Pacific University</td>
</tr>
<tr>
<td>1999</td>
<td>ITED 7900 Computer Technology and Reading</td>
<td>Online</td>
<td>Valdosta State University</td>
</tr>
</tbody>
</table>
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 Hawaiʻi at Hilo

2011  Member, Search, Screening, and Selection Committee for Education Position (73257), University of Hawaiʻi at Hilo

2010-2011  Member, M.A.T. Curriculum Committee, Education Department, University of Hawaiʻi at Hilo

2011  Member, Syllabus Committee (ad hoc), Education Department, University of Hawaiʻi at Hilo

2010  Member, Server Committee (ad hoc), Education Department, University of Hawaiʻi 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    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, The Social Studies Texan

1999-2009  Reviewer, Kappa Delta Pi Record

1997-2007  Member, Web Advisory Council, QUE/MacMillan Publishers

PROFESSIONAL SERVICE ACTIVITIES—COMMUNITY AND PUBLIC SCHOOLS

2010-current  Member, Advisory Council, Poister (an educational, non-profit corporation), Pahoa-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, *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

37
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

<table>
<thead>
<tr>
<th>Year</th>
<th>Description</th>
<th>Grant Details</th>
<th>Amount</th>
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<tbody>
<tr>
<td>2008</td>
<td>Reading Is Fun! SMART (So More Are Reading Together) Program</td>
<td>A Literacy Project for a Women’s Shelter</td>
<td>$200</td>
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<tr>
<td>2007</td>
<td>Literacy Alive! The ABCs of Reading Together: A Literacy Project Integrating Mathematics, Reading, and Writing</td>
<td>A Literacy Project for the Public Schools</td>
<td>$200</td>
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<tr>
<td>2004</td>
<td>WTAMU Course Development Grant</td>
<td>For the development of EDT 6340 Planning for Technology</td>
<td>$2,000</td>
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<tr>
<td>1999</td>
<td>VSU Course Development Grant</td>
<td></td>
<td>$2,400</td>
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<tr>
<td>1998</td>
<td>Technology Innovation Challenge Grant</td>
<td>Written for/with New Albany Public Schools for laptops, software, teacher training, parent training, and networking.</td>
<td>$150,000</td>
</tr>
<tr>
<td>1998</td>
<td>Technology Innovation Challenge Grant</td>
<td>Written for/with Grenada School District for educational software library at Ole Miss</td>
<td>$2,000</td>
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<tr>
<td>1998</td>
<td>Ole Miss Associates Grant</td>
<td>For technology equipment to meet minimum ISTE, NCATE, MDE educational technology standards for preservice teachers</td>
<td>$8,000</td>
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<tr>
<td>1998</td>
<td>Ole Miss Associates Grant</td>
<td>For educational software library at Ole Miss</td>
<td>$3,000</td>
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<tr>
<td>1998</td>
<td>Ole Miss Associates Grant</td>
<td>For Novell networking</td>
<td>$1,968</td>
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<td>1998</td>
<td>Chancellor’s Partners Grant</td>
<td>For writeable CD player</td>
<td>$1,000</td>
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<td>1998</td>
<td>Chancellor’s Partners Grant</td>
<td>For digital-analog converter</td>
<td>$520</td>
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<tr>
<td>Year</td>
<td>Grant Name</td>
<td>Description</td>
<td>Amount</td>
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<tr>
<td>1997</td>
<td>Technology Innovation Challenge Grant</td>
<td>Written for/with Grenada School District for educational software library at Ole Miss</td>
<td>$2000</td>
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<tr>
<td>1997</td>
<td>Ole Miss Associates Grant</td>
<td>For completion of computer labs</td>
<td>$23,953.15</td>
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<tr>
<td>1997</td>
<td>Ole Miss Associates Grant</td>
<td>For educational software library at Ole Miss</td>
<td>$2,427.95</td>
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<td>1997</td>
<td>Chancellor's Partners Grant</td>
<td>For printer and toner</td>
<td>$1,000</td>
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<tr>
<td>1997</td>
<td>New Faculty Technology Support Grant</td>
<td>For computer system</td>
<td>$1,500</td>
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**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

<table>
<thead>
<tr>
<th>Year</th>
<th>Award Name</th>
<th>For</th>
<th>From</th>
<th>Symbol</th>
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<tbody>
<tr>
<td>2003</td>
<td>Teacher’s Choice℠ Award</td>
<td><em>TechTools™ Resource Kit for Inspiration</em>¹²</td>
<td>Learning Magazine</td>
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<tr>
<td>2003</td>
<td>Teacher Raves</td>
<td><em>TechTools™ Resource Kit for Kidspiration</em>¹³</td>
<td>Scholastic Instructor℠ Magazine</td>
<td></td>
</tr>
<tr>
<td>2003</td>
<td>Teacher’s Choice Award</td>
<td><em>Time for Kids— Exploring Nonfiction Classroom Kits</em>¹⁴</td>
<td>Learning Magazine</td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td>Media and Methods Awards Portfolio Winner</td>
<td><em>TechTools™</em></td>
<td>Media and Methods Magazine</td>
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</table>

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.
<table>
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<th>Year</th>
<th>Award Name</th>
<th>For</th>
<th>From</th>
<th>Symbol</th>
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<tr>
<td>2002</td>
<td>Ed Press</td>
<td>TechTools™</td>
<td>Association of Educational Publishers</td>
<td>![Award Symbol]</td>
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<td></td>
<td>Distinguished Achievement Award</td>
<td></td>
<td></td>
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<tr>
<td>2001</td>
<td>Award of Excellence</td>
<td>ClassWorks™ Gold¹⁵</td>
<td>Tech &amp; Learning Magazine</td>
<td>![Award Symbol]</td>
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<tr>
<td>2001</td>
<td>CODIE Award</td>
<td>HyperStudio™ 4¹⁶</td>
<td>Software and Information Industry Association</td>
<td>![Award Symbol]</td>
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<tr>
<td>1995</td>
<td>Certificate of Achievement</td>
<td>Development of OneNet¹⁷</td>
<td>Jostens Learning Corporation</td>
<td>![No Symbol Available]</td>
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**TEACHING**

<table>
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<th>Year</th>
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<tr>
<td>2004/2005</td>
<td>Outstanding Faculty Award</td>
<td>Teaching Excellence</td>
<td>Student Body Senators, West Texas A&amp;M University</td>
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</table>

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.siia.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

<table>
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<th>Year</th>
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<th>For</th>
<th>From</th>
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<tr>
<td>1997</td>
<td>Faculty Development Fellowship</td>
<td>IBM Multimedia Workshop</td>
<td>The University of Mississippi</td>
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<tr>
<td>1997</td>
<td>Faculty Development Fellowship</td>
<td>Mac Multimedia Workshop</td>
<td>The University of Mississippi</td>
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<tr>
<td>1996</td>
<td>Outstanding Dissertation Award</td>
<td>Dissertation</td>
<td>United States International University</td>
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</table>

PROFESSIONAL DEVELOPMENT

WORKSHOPS ATTENDED


NCATE Workshop, Honolulu, HI (2010)

Elluminate 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 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)


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)


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)


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

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


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)


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)


WebNet 98 World Conference, Orlando, FL (1998)


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

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


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

Mississippi Educational Computing Association Annual Conference, Jackson, MS (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—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


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.
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.
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.