Poster Sessions and Reception (Dancing, Live Band, Culinary Delights and Cash Bar)

Monday, April 29, 2013, Room 311

Accessible Worlds

   This poster presents the preliminary results of a three-year intervention study aimed to determine the effectiveness of using a text-to-speech software program for improving the reading skills and academic performance of 9th grade students who struggle with reading.

2. **Student Voice as a Catalyst for Change in University Disability Service Provision: Film-Makers With a Mission**, Heather Mole
   Learn about the paradigm shift taking place in a Canadian Higher Education institution, where students are collaborating with the disability service provider to create audio-visual lobbying tools for informing university executives and faculty about Universal Design.

   AFN-Tips mobile website and app provides critical disability information, referral and acronym lists for those who aid or assist individuals with a disability. Users such as first responders are introduced to this and other emergency preparedness tools by self-advocate trainers in their community.

   Data collected from a survey on the inclusion competencies of Sri Lankan teachers were analyzed to identify training needs and understandings of inclusive education. Results represent the initial phase of a study aimed at creating the first disability-friendly and age-friendly city in Sri Lanka.

5. **Disabling Factors of Distance Education**, Jacob Bunch
   With respect to the virtual classroom, the aim of this research study is to show how strategic use of the principles of Universal Design for Learning and Web Content Accessibility can optimize and customize the process of learning for students with disabilities.

6. **A Study on Using Closed Captions as a Cultural Medium for the Deaf and Hard of Hearing**, Kuniomi Shibata
   Closed Captions (CC) of television commercials in Japan were studied. The researchers investigated the technology as a cultural and social medium for multicultural expression for persons who are deaf or hard of hearing.

7. **EmployAble: World Without Barriers**, Thomas Conway
   The EmployAble Project is a two-year pilot study investigating a Multi-User Virtual Environment (MUVE) to train people with Traumatic Brain Injury (TBI) with the social skills requisite for entering the workforce and for career advancement.

8. **Fluency Tutor Reading Program Evaluation Study**, Kiriko Takahashi, Hye Jin Park, & Kelly Roberts
A web-based reading program called Fluency Tutor is one tool that can be used as a Tier 2 intervention within the Response-to-Intervention (RTI) framework. A pilot study was conducted to evaluate the usability and feasibility of the reading program for high school students who are struggling readers.

9. **Literature Review: Is Second Life a Viable Learning Environment for Veterans with Disabilities to Obtain Skills Related to Regaining or Retaining Employment?** Corinna Stiles
   This poster session explores the application of interactive virtual environments to employment success for people with disabilities.

**Being in Community with Our Youth: Sharing the Commitment to Excellence**

10. **Knowledge Gained: Student Reflections on the Pono Choices Teen Pregnancy/STI Prevention Program,** Brandon Kabashigawa, Sara Fares, & Holly Manaseri
    The findings from this study demonstrate the benefits of empowering youth by providing medically accurate and comprehensive sexual health education in school settings.

11. **Sports Participation and Youth with Chronic Illness: A Social Ecological Understanding,** Ryan Snelgrove
    Sports are particularly meaningful activities for youth. Youth with chronic illness may experience factors that impede or enhance their participation in sports. This poster describes the constraints and enabling factors that may affect the participation of youth with chronic illnesses in sports.

12. **Easy Clubhouse: Building a Community for Change,** Jing-huei Siao
    Founded in 2005 in Taiwan, Easy Clubhouse is a community organization supporting people experiencing mental disorientation. In interactive art exhibits, people with mental illness use music, arts, and storytelling to find their own voices, share their stories. This is a very effective way to challenge stigma and promote greater understanding.

13. **Community in Accessible International Volunteerism,** Jamie Rau
    Join this interactive discussion of effective inclusionary programs across borders, focused on an innovative educational zoological farm bringing together youth with and without disabilities in Oaxaca Mexico. Also discuss challenges in the ratification and implementation of comprehensive international disability policies.

14. **Evidence Based Practices for Adjudicated Youth with Emotional Behavioral Disorders,** Christina Keaulana
    Juvenile detention centers in the United States are inundated with youth offenders who reenter the corrections system at alarming rates. More than half of adjudicated youth are identified with a disability and the vast majority of students are diagnosed with mental health disorders. This literature review discusses the challenges youth with emotional behavioral disorders face in current educational settings and review three evidence based practices that have yielded promising results to reduce recidivism rates.

**Developmental Disabilities**

15. **Intervention of Activities of Daily Living and Employment Capability for Adults with Autism Spectrum: Preliminary Findings,** Ling-Yi Lin
    This research reports the preliminary results of training of activity for daily living and employment capability for adults with ASD in Taiwan.
   This study compared the scores of parents and their adult children with high-functioning autism (HFA), with respect to social skills, problem behaviors, and educational perspectives.

**Disability Studies**

17. **Bridging the Gap Between Knowledge and Understanding of Disability: An Arts-Based Approach**, Brandi Robinson
   This practical session offers innovative ideas for igniting empathy and understanding in those with limited experience interacting with individuals with different abilities. Discover an arts-based approach for promoting disability awareness.

18. **Pacific Voices: Doing Disability Studies in Hawai‘i**, Holly Manaseri, Steven Brown, & Megan Conway
   The presenters share their experience seeking to advance a critical disability studies perspective within a Pacific outreach and partnership framework. Using a qualitative analysis of participant responses, the session addresses the question, “How can ‘doing disability studies’ promote change in the Pacific?”

19. **Dual Enrollment with Individualized Supports Project**, Carol Lee-Arnold, Leslie Okoji, Carol Young, & Christine Bennett
   Dual Enrollment with Individualized Supports Project (DEIS), is a model for supporting eligible students with intellectual disabilities in postsecondary education. Based in Hawai‘i, DEIS has demonstrated success transitioning high school students with disabilities to community college campuses.

**Early Childhood: Interactions, Environment, and Culture**

20. **Effects of a Combined Treatment Approach for Sound Error Correction for an Individual with Childhood Apraxia of Speech**, Jui-Ching Liu
   Children with childhood apraxia of speech (CAS) demonstrate difficulty producing the sounds and melody of speech. These deficits often result in poor speech intelligibility. This poster presents the results of a combined treatment approach designed to promote postural shaping for sound articulation and kinesthetic awareness.

   Children with Developmental Coordination Disorder (DCD) have difficulty mastering simple gross or fine motor activities, and are unable to perform age-appropriate academic and self-care tasks. The aim of this study was to determine the effectiveness of combined task-oriented approach and conventional occupational therapy.

   This study is qualitative observation about self-assertion and social acceptance of a child who attends a foreign country's kindergarten. Results suggested that easy formal language was used to enhance self-assertion skills and to gain social acceptance from peers.
This research investigated the effects of parental play strategies on increasing adaptive functioning for children with ASD.

American Samoa has overcome tremendous challenges to establish a model early intervention program for deaf or hard-of-hearing infants and toddlers. This presentation will describe what that program has accomplished.

25. **Navigating EHDI Through the Atolls of the Marshall Islands**, Chinilla Pedro, Agnes Flood, & Jean Johnson
This poster will describe how committed people are overcoming tremendous challenges to establish a newborn hearing screening program in the scattered atolls of the Marshall Islands.

26. **School Readiness Project – A Model That Works!**, Melissa Kanae
LDAH-SRP provides early childhood developmental, social-emotional, hearing, and vision screenings to a culturally and economically diverse number of families of children ages 3-4 years old who live on the Wai’anae coast of O’ahu. As health or developmental concerns in children can easily go undetected, screenings help to identify such concerns. Families are provided the opportunity through case management to receive services necessary for a child to be school ready before entering kindergarten.

**Human Rights / Disability Rights**

27. **Walking the Talk - It’s More Than Just Looking Right**, David Matthews & Kim Willetts
CCS Disability Action is a disability service community-based agency that incorporates a disability rights framework to instigate social change. This presentation will highlight some of the challenges and issues of promoting disability rights in the community.

28. **Inclusive Education in Russia: Issues and Trends**, Melinda Pierson, Erica Howell, Debra Cote, & Vita Jones
Russia has been actively developing the practice of inclusive education, or integration, for children with disabilities. The initiative to promote inclusive education will be discussed, along with specific strategies for including all children with disabilities in the Russian education system.

**Living Healthy and Aging Well - A Focus on Baby Boomers**

Adults with intellectual/developmental disabilities experience the same medical and psychiatric conditions as the general population, with more complexity. This presentation offers information gathered in a qualitative descriptive study about the health education of adults with intellectual/developmental disabilities.
   The future transportation needs of frail seniors were surveyed in Hamamatsu, Japan. Possible solutions such as home deliveries were examined.

**Living In(ter)dependently**

31. **And the Beat Goes On: Journey Back to Independent Living III**, Andra Lara & Annette Tashiro
   This poster presentation encompasses a team-based intervention for promoting independent living that includes, active community volunteering, faith-based activities, and employment training.

**Native Hawaiian and Indigenous Education**

32. **Language Differences versus Disorders: Assessment of Hawaiian Pidgin Speakers**, Adele Proctor
   It is crucial that educators understand the normal range of language variation to complete a culturally unbiased assessment of children who speak Hawaiian Pidgin. Linguistic characteristics of Hawaiian Pidgin will be discussed in the context of interpreting standardized language tests.

33. **Putting the “I” in the IEP: Final Results of a Culturally Responsive Special Education Curriculum for Hawaiians**, Scott Bowditch & Kelly Roberts
   This study explored the effectiveness of a culturally responsive curriculum used in a 2009-2012 Native Hawaiian Education project conducted in Hawai‘i intermediate schools. The project is designed to increase the involvement of Native Hawaiian intermediate school students with disabilities in the development and monitoring of their own individualized education plans (IEPs).

34. **Kakau Mea Nui (Writing Matters) for Advancing Academic Successes of Native Hawaiian Students**, Norma Stodden, Sara Podlewski, Meghan Whitfield-O’Brien, Martha Guinan, Dax Garcia, & Sharla Kaeo
   The Kakau Mea Nui (Writing Matters) project set out to improve the writing proficiency of Native Hawaiian students and students with learning disabilities, enrolled in a grade K-8 school, through teacher professional development. The project, goals, and preliminary results are described.

35. **Basic Hawaiian - A Fun, Easy Way to Learn Hawaiian**, ‘I’inimaikalan Kahakalau
   This poster summarizes Basic Hawaiian, an innovative, anytime, anywhere Hawaiian language program currently being developed by a diverse team of Hawaiian language experts, multi-media developers, web-designers, digital storytellers and others. This program consists of a website, multiple iPhone and iPad apps, YouTube Videos, and hands-on group activities.

36. **Water is Life: Stream Restoration Re-establishes Native Habitat**, Pōlanimakamae Kahakalau
   This Poster summarizes the results of a multi-year stream restoration research project in Waipi‘o on Hawai‘i Island, involving intermediate and high school students partnering with scientists to measure the impact of a 100% stream restoration on native fauna and flora.
New Directions in Research - The Role of Research in Building and Sustaining an Inclusive Community

37. *Hālau Lōkahi Charter School - Cultural Studies through Place Based Projects*, Kawahine Tokunaga
This poster displays how values are incorporated into project-based learning as students of Hālau Lōkahi use various learning sites as part of their exploration of the environment.

38. *Scaffolding Teacher Preparation for Student Success - An Ongoing Study*, Diane Penland
This presentation describes the benefits of scaffolding work sample criteria through a teacher preparation program in special education that prepares candidates to work in inclusive classrooms. Data were collected and analyzed in years 2012 and 2013.

39. *Participatory Action Research with People with Intellectual Disability: Reflections, Challenges and Opportunities*, Kate Povee
Traditionally, people with intellectual disability have been objectified in research, contributing to the perpetuation of a distorted view of the lived experience of disability. Challenges and opportunities of conducting participatory action research with people with intellectual disability are examined.

40. *Intersectionality Methodology and Disability Research*, Laurie Kahn
This poster presents the methodology of intersectionality and its implications for use in disability rights-based research. The method is discussed as a means for understanding intersecting forms that embody multiple marginalized identities and to examine the heterogeneous experience of disability.

This study clarified the cultural differences in the quality and quantity of concentration and attention by comparing the d2-R test performance of French and Japanese students. Student characteristics from the viewpoint of diversity were addressed.

42. *Universal Design Management for Vocational Aid Centers in Japan*, Yasuko Takayama & Satoshi Kose
A study was conducted to investigate effective ways to support design management in Vocational Aid Centers for people with disabilities in Japan. Data were collected and analyzed from case studies of the VACs and local government supports.

The presenters will share data on the application and benefits of employing cloud-computing technologies in education research projects, including data collection, data management, data analysis, collaborative project management, and program evaluation.
44. Academic-Community Partnerships in Rural and Frontier Communities: Improving Services for Children with Autism and Other Developmental Disabilities in Alaska, Virginia Miller & Karen Ward
Access to health services for children and youth with autism and developmental disabilities in Alaska is seriously limited by professional workforce shortages. The Alaska LEND without Walls program aims to strengthen interdisciplinary, community-based, family-centered teams to deliver culturally competent services.

45. Capacity Building in Public Health by Changing Roles and Expectations of Self Advocates in Emergency Preparedness, Dawn Skaggs & Bathey Fong
Hawai’i emergency preparedness interagency partnerships demonstrate a new train-the-trainer model predicated on the premise of self-advocates as subject matter experts. Anecdotal and evaluative outcomes evidence potential for transforming consumer/provider relationships, creating alternatives to funds-based resourcing, and building agency and community capacity.

Ready to Learn, Ready to Teach

46. The ASD Continuum: Profiles and Practical Suggestions for the Teaching of Reading, Gail Coulter, Tracy Thordike-Christ, Michael Lambert, & Rodger Sasnett
This presentation is a synthesis of the literature on ASD and reading and creating coherent profiles and reading patterns based upon common strengths and weaknesses, including practical strategies that may be effective for teachers and parents.

47. Strengthening Teacher Preparation via a Culturally Responsive Special Education Doctoral Program, Patricia Peterson
Developing culturally competent special education faculty in a combined rural distance education and in-residence doctoral program. Students become highly qualified special education faculty in teaching, research, technology, and cultural/linguistic diversity. Distance technologies reach rural diverse doctoral students.

48. Center on Responsive Education (CORE), Veronica Ogata, Judith Coryell, Jan Fried, Layce Reed, & Shawn Ford
The Center on Responsive Education (CORE) is an OSEP funded program for improving education in Hawai’i and the Pacific. Education/Special Education, Second Language Teaching, Deaf Education, and Educational Interpreting departments prepare students to work in various educational settings or pursue a university degree.

49. Future Quest Island: Promoting College and Career Readiness for All Middle School Students, Lori Cooney & Debra Hart
Future Quest is an online adventure designed around national and state college and career readiness standards to prepare middle school students for high school and postsecondary success.

50. Hawai’i ACT Early Developmental Screening for Developmental Disability and Autism, JoAnn Yuen
The ACT Early Ambassador Project, “Learn the Signs. Act Early Program” is a network of state-level experts who promote awareness activities, early screening, and identification of individuals with developmental disabilities and Autism.
51. **Data-Driven Collaborative Decision-Making: An Instrument for Response to Instruction Models for Improving 9th Grade Students’ Writing Proficiency**, Julie Smith & Kaveh Abhari
This poster session presents an instrument that was designed and tested as a systematic approach for data-driven collaborative decision-making within a Response to Instruction model.

52. **Unintentional Family Involvement: How One Instructional Coach and High School History Teacher Forged a Unique Connection**, Kimberly Corbin
This poster presents the story of how a field trip to Pearl Harbor positively impacted students’ writing achievement and fostered family and community connections.

53. **Are They Willing and Able? A Comparative Quantitative Study of the Attitudes of Pre-service Teachers and Inclusion Practices in Korea and the United States**, Shinil Han & Adrian woo Jung
This presentation describes the results and implications of a study examining secondary pre-service teachers’ attitudes towards teaching students with special needs in full-inclusion general education classrooms in Korea and the United States.

54. **Pacific Deaf WorldTeach**, Judith Coryell & Mellanie Lee
Chuuk has no teachers trained in Deaf Education or American Sign Language (ASL). Pacific Deaf WorldTeach and Chuuk Department of Education sponsored volunteer teachers to teach 20 deaf students at Iras Elementary and teach ASL to families, community members, and teachers.

**Resiliency Across the Lifespan**

The HPPEP Team will share their journey of discovering how to meet the needs of preschool teachers, aides, students, and their parents. Highlights include project challenges, results, strategies, and “a-ha!” moments.

**Science, Technology, Engineering & Mathematics (STEM)**

56. **CREST: STEM Emphasis Teacher Preparation Program Serving English Learners with Disabilities**, Stephen Showalter
CREST prepares culturally linguistically competent special and general educators, with a focus on Science, Technology, Engineering, and Math (STEM), to use STEM and ESL teaching techniques and provide best practices in math and science instruction. Modifications for teaching English Learners with disabilities are included.

57. **Collaboration and Participation of Students with Disabilities in the Alabama Alliance at Auburn University Montgomery-STEM Summer Research Internship Program**, Tamara Massey-Garrett, Keyonna Dailey & Chris Palmer
Funded by the National Science Foundation, the Alabama Alliance for Students with Disabilities STEM (AASD-STEM) is purposed to increase the quantity and quality of students with disabilities receiving postsecondary degrees in STEM disciplines, through mentoring and research internships.

58. **Impacts of Mentoring for Students with Disabilities in STEM Fields**, Steven Brown, Kiriko Takahashi, Lisa Uyehara, Genesis Leong, Hye-Jin Park, & Kelly Roberts
This poster describes the mentoring component of the Pacific Alliance for Supporting Individuals with Disabilities in Science, Technology, Engineering and Math fields. The types of mentoring activities, mentor/mentee comments, and examples of group mentoring activities, are presented.

**The 21st Century: Advocacy as a Force for Social Change**

59. *Retail Service Quality for Consumers with Disabilities*, Youngjin Bahng, Youngsoo Son, & Julienne Maeda
   An adaptation of an earlier study conducted by Goodrich and Ramsey (2012) in the state of Illinois, this investigation aimed to understand better the perceptions and attitudes of consumers with disabilities with reference to retail service quality in Hawai‘i.

60. *We Need a Voice*, Abigail Dameg
   This poster will raise awareness on violence against women and girls with disabilities. Women with disabilities need a voice. I will provide information on services and what I am doing as an advocate.

**War, Peace and Disability**

61. *Toward Occupying the Void of Disability Holocaust Literature*, Dax Garcia
   This project attempts to explain the dearth of disability Holocaust literature from a time in history when disability was never more prevalent. By examining Art Spiegelman’s Maus and other survivor stories, the project explores the lack of prominent auto/biographical disability Holocaust testimonials.

**Wellness and Mental Health**

   This study investigated how providers/consumers of mental health services (prosumer), negotiated these two positions in Japan and the United States. The critical role of the prosumer in mental health service transformation is discussed.

63. *Physical Activity Fundraising Events: The Case of the MS Walk/Run*, Laura Wood & Ryan Snelgrove
   This poster describes how the Multiple Sclerosis (MS) Walk/Run contributes to the psychological well-being of participants living with MS. Involvement provided opportunities to initiate conversations with individuals with MS about their concealable illness and how to take control of their lives.

64. *Recognizing Diversity: How do German Teachers Recognize Social, Emotional and Behavioural Difficulties (SEBD) in Students?*, Ludwig Bilz
   Teachers can play a pivotal role in the early identification of children with SEBD. This study investigates German teachers’ ability to identify students with internalizing problems compared with students with externalizing problems. The results are discussed in terms of inclusion and exclusion in schools.
This study investigated the continuity of depression. I used k-means cluster analysis to investigate continuity of depression. As the result, it saw that the sequence between symptoms of severe depression subjects in analogue groups and severe clinical depression.

Work Matters: Re-thinking Employment, Systems & the Global Recession

66. *The Accessibility of Aquaponics as a Workforce Development and Educational Tool for Individuals Using Mental Health Services*, Susan Miller, Daniel Awai, Janeane Maglinti, & LaVar Ephform
Instructors and students from the Hawai’i Aquaponics Workforce Maui (HAWM) county collaboration discuss aquaponics, its contribution to the food security and economy of Hawai’i, and usefulness as a UDL and technical skills model for workforce training for adults with significant disabilities.