

## KIRIKO TAKAHASHI

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Center on Disability Studies, University of Hawai‘i Mānoa

### EDUCATION

- Ph.D. Education (Exceptionalities/Special Education)  
University of Hawai‘i Mānoa, Honolulu, HI  
Emphasis: Assistive Technology & Multiculturalism  
Dissertation: *“Investigating the patterns of text-to-speech software use by adolescent struggling readers: An embedded multiple case study”*
- 2009 Certificate Maternal & Child Health Leadership Education in  
Neurodevelopment & Related Disabilities (MCH-LEND) Training,  
University of Hawai‘i Mānoa, Honolulu, HI
- 2008 Certificate Interdisciplinary Certificate in Disability and Diversity Studies,  
University of Hawai‘i Mānoa, Honolulu, HI
- M.A. Learning Disabilities  
Northwestern University, Evanston, IL
- B.S. Speech (Communication Sciences & Disorders – Learning  
Disabilities)  
Northwestern University, Evanston, IL
- B.A. Sociology  
Northwestern University, Evanston, IL

### PROFESSIONAL EXPERIENCE

Sept. 2020 – Current **Interim Director**  
Center on Disability Studies, University Center on Excellence in  
Developmental Disabilities (UCEDD), College of Education,  
University of Hawai‘i Mānoa, Honolulu, HI

Aug. 2017 - Current **Associate Specialist**  
Center on Disability Studies, University Center on Excellence in  
Developmental Disabilities (UCEDD), College of Education,  
University of Hawai‘i Mānoa, Honolulu, HI

Direct and/or coordinate federally funded projects. Collaborate in developing interventions and related materials. Implement and monitor research activities. Write, review and edit annual and evaluation reports, applications to Institutional Review Boards, brochures, flyers, newsletters, curricula, training manuals and Websites. Hire, train and supervise project staff. Network and communicate with stakeholders and collaborators. Train teachers

and mentors on learning strategies and interventions for individuals with disabilities. Lead and collaborate on grant writing. Teach disability studies and special education courses online and in person.

Jan. 2018 - March  
2020

**Project Associate Professor**

Research Center for Advanced Science and Technology, The University of Tokyo, Tokyo, Japan

Chief Project Coordinator of Platform in Higher Education and Disability project to create a national network of universities, companies and community to create disability services standards in higher education.

Oct. 2009 – July 2017

**Assistant Specialist**

Center on Disability Studies, University Center on Excellence in Developmental Disabilities (UCEDD), College of Education, University of Hawai‘i Mānoa, Honolulu, HI

Direct and/or coordinate federally funded projects. Collaborate in developing interventions and related materials. Implement and monitor research activities. Write, review and edit annual and evaluation reports, applications to Institutional Review Boards, brochures, flyers, newsletters, curricula, training manuals and Websites. Hire, train and supervise project staff. Network and communicate with stakeholders and collaborators. Train teachers and mentors on learning strategies and interventions for individuals with disabilities. Lead and collaborate on grant writing. Teach disability studies and special education courses online and in person.

Oct. 2008 – Oct. 2009

**Junior Specialist**

Center on Disability Studies, University Center on Excellence in Developmental Disabilities (UCEDD), College of Education, University of Hawai‘i Mānoa, Honolulu, HI

Coordinated Culturally Responsive Response to Intervention Program. Hired, trained and supervised staff. Developed teacher training materials and accompanying student workbooks. Trained and coached middle and high school teachers to improve the math and reading outcomes.

Feb. 2008 – Oct. 2008

**Junior Specialist/Product Specialist**

Center on Disability Studies, University Center on Excellence in Developmental Disabilities (UCEDD), College of Education, University of Hawai‘i Mānoa, Honolulu, HI

Assisted development and implementation of mentoring modules of a postsecondary education project working with students with and without disabilities and faculty. Collaborated on developing and

conducting training on mentoring, hidden disabilities, and culturally responsive teaching. Collected evaluation data and assisted in writing and editing curricula and reports. Conducted literature review and synthesis. Collaborated in writing grant proposals.

Nov. 2004 – July 2007

**Disability Specialist**

Office of Services for Students with Disabilities, Student Affairs, Northwestern University, Evanston and Chicago, IL

Evaluated requests for accommodations and provided reasonable and appropriate accommodations to over 280 students. Conducted approximately 100 educational screenings for learning disabilities (LD). Established guidelines for foreign language substitution procedure. Co-conducted in-service workshops for faculty, staff, community assistants, and counseling interns and externs about the office, students with disabilities and the disability law. Met one-on-one with students with disabilities on study skills, organizational skills, and time management. Instructed students on the use of assistive technologies (i.e., Kurzweil 3000, Read&Write Gold, Dragon Naturally Speaking, Inspiration, Duxbury, CCTV). Supervised the conversion and editing of text into electronic text and/or into Braille. Facilitated proctoring exams, registration, and note-takers. Advised a student group in implementing Accessibility Awareness Week. Updated and maintained office website and participated in Big Ten web accessibility consortium.

Aug. 2000 – Oct. 2004

**Learning Disability Specialist**

Learning Assistance Program, Sacred Heart Schools, Chicago, IL

Taught reading, math and writing skills and strategies to approximately 35 students from grades K-8 with LD. Sessions were one-on-one and in small groups based on goals and objectives developed from formal and informal assessments. Worked collaboratively with classroom teachers in differentiating lessons. Developed individualized educational plan. Held multi- and interdisciplinary meetings. Communicated and coordinated with other specialists such as psychologists and occupational and speech therapists. Supervised Master's degree student. Conducted screenings for LD.

Aug. 2000 – July 2007

**Learning Disability Specialist**, Private Practice, Evanston and Chicago, IL

Reviewed psychoeducational reports to develop individualized intervention. Developed teaching materials and utilized periodic formal and informal assessments to monitor progress. Attended school IEP/ parent-teacher meetings and collaborated with administrators, teachers, parents and other specialists.



Jan. 1999 – Dec. 1999 **Teacher's Aid**, Willard Elementary School,  
Evanston District 65, Evanston, IL

Translated and taught 5th and 6th grade curriculum in Japanese to a student with Developmental Disabilities in mainstream classroom. Participated in IEP meetings as an interpreter and as an advocate.

#### **OTHER RELATED EXPERIENCE**

Aug. 2007 – Jan. 2008 **Mentor**  
Nagatani Academic Center (NAC),  
University of Hawai'i Mānoa, Honolulu, HI

Mentored four transfer student athletes in monitoring their academic progress and assignment completion. Co-developed learning profiles of all incoming athletes.

Spring 2005,  
Spring 2006 **Graduate Clinician**, Adult Diagnostic Clinic,  
Northwestern University, Evanston, IL

Participated in conducting comprehensive psychoeducational evaluations for adults for the purpose of identifying and diagnosing LD. Interviewed clients, administered diagnostic tests and completed comprehensive psychoeducational reports.

Oct. 2000 – June 2001 **Student Teacher**, Wilmette Junior High School  
Wilmette District 39, Wilmette, IL

Assisted 8<sup>th</sup> grade students with and without diagnosed LD with their core academic subjects. Attended weekly multidisciplinary team conferences.

Sept.1999 – June 2000 **Graduate Clinician**, Children's Diagnostic Clinic  
Northwestern University, Evanston, IL

Interviewed clients, administered diagnostic tests and completed comprehensive psychoeducational reports for children and adolescents for the purpose of identifying and diagnosing LD.

Sept.1999 – June 2000 **Graduate Clinician**, Children's Remediation Clinic  
Northwestern University, Evanston, IL

Taught weekly remediation sessions to two adolescents with LD. Generated goals and objectives in the areas of mathematics, oral language, and written language according to the learning style of the students.



**HONORS & AWARDS**

|             |   |
|-------------|---|
| 2016        | University Research Council Travel Award to present dissertation results at Assistive Technology Industry Association 2016, \$1,000 |
| 2011 - 2014 | Pacific Region Special Education Leadership Training Project Grant Fellow (Award #H325D10070) \$81,000                              |
| 2010        | Leadership Award, College of Education, University of Hawai'i Mānoa, Honolulu, HI   |
| 2008        | New Employee Award, Student Affairs, Northwestern University, Evanston, IL  |

**Professional**

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|----------------|--|
| 2020 - Current | Board Member: Special Parent Information Network: Hawaii   |
| 2019 - Current | Associate Editor for Developmental Disabilities Network Journal  |
| 2016 – 2019    | Associate Editor for International Research, Review of Disability Studies                              |
| 2014 - Current | Reviewer, Reading & Writing Quarterly  |
| 2014           | Conference Review Panel: Annual Association of University Centers on Disabilities Conference           |
| 2010 - 2014    | Conference Topical Chair (STEM strand): Pacific Rim International Conference on Disability & Diversity |

**Departmental/University**

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|----------------|--|
| 2008 – Current | Member for University of Hawai'i Committee on Human Studies<br>Institutional Review Board Alternate Member |
| 2020 – 2022    | Elected representative for the Center on Disability Studies Council  |
| 2020 – 2022    | Elected representative for CDS on College of Education Faculty Senate                                      |
| 2015 – 2016    | Elected representative for the Center on Disability Studies Council  |
| 2014 – 2015    | Elected Chair for the Center on Disability Studies Council   |
| 2010 – 2012    | Elected representative for the Center on Disability Studies Council  |
| 2010 – 2012    | Elected representative for CDS on College of Education Faculty Senate                                      |

**Search Committees**

|                |  |
|----------------|--|
| 2020           | Program Manager, CNMI UCEDD, Northern Marianas College   |
| 2019           | Program Manager, CNMI UCEDD, Northern Marianas College   |
| 2016           | Director, Center on Disability Studies, College of Education, University of Hawai'i Mānoa                          |
| 2015           | Director, Center on Disability Studies, College of Education, University of Hawai'i Mānoa                          |
| 2011           | Assistant Professor Response to Intervention, Special Education, College of Education, University of Hawai'i Mānoa |
| 2008 – Current | Project staff on various projects  |

**Graduate Committees**

|                       |   |
|-----------------------|---|
| 2020 Fall (Tentative) | PhD University Representative, Ginger Gruters, “ <i>Girls’ education, School development, and Adolescent trauma in Afghanistan</i> ”  |
| 2020 Spring           | PhD University Representative, Jenni Guillen, Title “ <i>Inflammation, Type 2 Diabetes, and Cancer: Identifying Biomarkers Associated with Colorectal Cancer and Type 2 Diabetes, and the Use of microRNA Molecules as a Therapeutic Use for Cancer Treatment</i> ” |
| 2016 Spring           | Master’s Thesis Committee Member/Second Reader, Jerrick Feliciano, Title “ <i>Child’s impact on parent’s perspective of math</i> ”  |
| 2015 Spring           | Master’s Thesis Committee Member/Second Reader, Jenna Komatsu, Title “ <i>Supporting students with disabilities pursuing postsecondary education in science, technology, engineering and mathematics fields</i> ”   |

**TEACHING EXPERIENCE**

**Graduate**

**University of Hawai‘i Mānoa, Honolulu, HI**

Fall 2020, Spring 2020, Fall 2017, Summer 2017, Summer 2016,

**Directed Reading & Research**

This course provides guided independent research and writing experience. Students write a rigorous research or directed readings paper focused on disability and cultural diversity or interdisciplinary issues (Disability Studies 699 - 3 credits).

Spring 2020, Spring 2018, Spring 2019, Spring 2017, Spring 2016

**Interdisciplinary Teams Development**

This asynchronous online course provides opportunities for students to develop theoretical and applied family-centered and culturally sensitive approaches to building effective partnerships and facilitating collaborative teams with professionals, persons with disabilities, and their families (Disability Studies 684 - 3 credits).

Fall 2020, Fall 2019, Fall 2018, Fall 2017, Fall 2015

**Multicultural Issues and Disability**

This asynchronous online course emphasizes knowledge and a foundational understanding of disability related cultural variances with the intent of supporting individuals from culturally and linguistically diverse backgrounds and their families (Disability Studies 681- 3 credits).

Spring 2009, Fall 2008

**Language Arts Strategies: Students with Mild/Moderate Disabilities**

The course was face-to-face and online adapted for teachers in American Samoa. Teachers learned the RTI process; using formal and informal reading inventory; and evidence based reading instruction for young and adolescent readers. Field supervision was also included. (Special Education 621 in American Samoa 3 credits).

**Undergraduate**

**University of Hawai'i Mānoa, Honolulu, HI**

Spring 2017, Fall 2016, Spring 2016, Fall 2015, Spring 2015, Fall 2013

**Disability and Diversity**

This asynchronous online course teaches students to gain greater awareness of diverse populations and the different ways people learn, identify themselves, and how they see and make sense of the world. Students learn about the UN Convention on the Rights of People with Disabilities (Disability Studies 380/397 -3 credits).

Spring 2012, Fall 2011, Spring 2009, Fall 2008

**Assessment, Planning, and Instruction for Students with Mild/Moderate Disabilities**

Special Education 461 in American Samoa (3 credits)  
This course was adapted to meet the needs of American Samoa teachers. The course focused on identification and remediation of students with disabilities. Teachers learned reading, writing and mathematics formal and informal assessments and strategies. Field supervision was also included.  
(Special Education 621 in American Samoa -3 credits).

**Professional Development**

**Professional Development Education, Empower, Excel (PDE<sup>3</sup>) Courses (Hawaii Department of Education)**

Spring 2016, Fall 2015, Spring 2015, Fall 2014

**Ka Pilina: Achieving and Improving Mathematics Outcomes Together**

Teachers enrolled in this course learned the topics of culturally responsive teaching/ethnomathematics, Universal Design for Learning and differentiated teaching to work with diverse student population, and blended learning through the integration of intelligent tutoring system (math computer program). Teachers also participated in hands on activities that could be applied to their lesson planning and classroom instruction and learned how to engage students in mathematics. (3 credits)

Spring 2011, Fall 2010, & Spring 2010

**Culturally Responsive Response to Intervention**

Co-instructor. This course focused on understanding response to intervention (RTI) and how RTI process can be applied in improving secondary students' math and reading outcomes. Teachers learned Hawaiian values, cooperative learning techniques, use of graphic organizers and learned to use relevant data to appropriately identify students who may be at-risk for school failure. (3 credits)

**PUBLICATIONS**

**Refereed Journals**



- Yoshitoshi, M., & **Takahashi, K.** (submitted 2020). A Critical Analysis of Court Decision on Mainstream School Attendance of a Child with Medical Care Needs in Japan: A Long Way Towards Inclusive Education. *International Journal of Inclusive Education*
- Takahashi, K.**, Kondo, T., Aiko, M., (2019). Developing Services Standards for Students with Disabilities: The Platform of Higher Education and Disability (PHED): A Project Initiative at The University of Tokyo. *Japan, Journal of Learning Disabilities* 28 (4), 406-412.
- Takahashi, K.**, Uyehara, L., Park H.J., Roberts, K., & Stodden R. (2018). Pacific Alliance internship program for postsecondary students with disabilities in STEM. *Journal of Postsecondary Education and Disability*.
- Roberts, K.D., **Takahashi, K.**, & Park, H.J. (2018). The impact of Project Ho‘oku‘i participation on native Hawaiian high school students’ perceptions of high school and college coursework. *The High School Journal*. 101(3), 199-210. DOI: 10.1353/hsj.2018.0010
- Park, H. J., **Takahashi, K.**, Roberts, K. D., & Delise, D. (2016). Effects of text-to-speech software use on the reading proficiency of high school struggling readers. *Assistive Technology: The Official Journal of RENSA*. DOI:10.1080/10400435.2016.1171808.
- Park, H. J., Roberts, K., **Takahashi, K.**, Delise, D., & Stodden, R. (2014). Using text-to-speech software to improve reading outcomes among secondary struggling readers. *Closing The Gap Solutions*, 33 (1), 6-8.
- Roberts, K. D., **Takahashi, K.**, Park, H. J., & Stodden, R. A. (2014). Can increased exposure to text through the use of text-to-speech software improve reading skills?: Findings from two pilot studies with high school struggling readers. *The International Journal of Literacies*. 19(4), 89-97.
- Yoshitoshi, M., & **Takahashi, K.** (2013). Current trends and practices in developing teacher preparation program curriculum on inclusive education: Reflecting on the dual preparation program at the University of Hawai‘i at Manoa. *Bulletin of Center for Teacher Education and Development, Okayama University*, 3, 61-69.
- Roberts, K., **Takahashi, K.**, Park, H. J., & Stodden, R. (2012). Supporting struggling readers in secondary school science classes: Text-to-speech software use with the Survey, Question, Read, Recite, Review (SQ3R) reading comprehension strategy. *TEACHING Exceptional Children*, 44 (6), 40-48. (Acceptance Rate=21-30%)
- Takahashi, K.**, Roberts, K.D., Brown, S.E., Park H-J., & Stodden, R.A. (2012). Preparing young adults with disabilities for STEM careers: The Pacific Alliance model. *Impact*, 25(1), 16-17.
- Brown, S.E., **Takahashi, K.** & Roberts, K. (2010). Mentoring individuals with disabilities beyond high school: a review of the literature. *Journal of Postsecondary Education and Disability*, 23 (2), 98-111.

### Refereed Conference Proceedings

- Hatakeyama, T., Watanabe, T., **Takahashi, K.**, & Fukuda, A. (2014). Development of Communication Assistive Technology for Persons with Deaf-Blindness and Physical Limitation. *Studies in Health Technology and Informatics*, 217, 974-979.
- Park, H. J., Roberts, K. D., **Takahashi, K.**, & Stodden, R. A. (2014). Using Kurzweil 3000 as a reading intervention for high school struggling readers: Results of a research study. *CSUN Journal on Technology & Persons with Disabilities*.
- Stodden, R. A., Roberts, K. D., **Takahashi, K.**, Park, H. J., & Stodden, N. J. (2012). Use of text-to-speech software to improve reading skills of high school struggling readers. *Procedia Computer Science*, 14, 359-362.
- Roberts, K., Park, H.J. & **Takahashi, K.** (2010). Effectiveness of text-to-speech software features for improving vocabulary, reading comprehension, and reading rate of culturally diverse high school students in Hawai'i. In D. Gibson & B. Dodge (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2010* (pp. 1606-1611). Chesapeake, VA: AACE.
- Takahashi, K.**, Roberts, K., Park, H. J., Nagatsuma, R., Iizuka, S., Ohko, T., Takizawa, M., Wada, T., & Saito, T. (2009). Improving reading skills and facilitating web browsing for students with learning disabilities using text-to-speech software. *Proceedings of the 21<sup>st</sup> Annual Conference of the Japan-United States Teacher Education Consortium* (pp. 27-28).

### Other Published Articles, Curricula & Manuals

- Takahashi, K.**, Roberts, K., Park H.J., & Stodden, R. (2017). Mathematics instruction and interventions for students with disabilities. *Oxford Bibliographies* 0199756810-0163. 40%
- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Sustainability. A Leader Guide of Middle School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Sustainability. A Middle School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Sustainability. A Leader Guide of High School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Sustainability. A High School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Ethnomathematics. A Leader Guide of Middle School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.



- Manoa, J., Feliciano, J., Toyofuku, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Ethnomathematics. A Middle School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Toyofuku, J., Feliciano, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Ethnomathematics. A Leader Guide of High School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., Toyofuku, J., Feliciano, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Ethnomathematics. A High School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Toyofuku, J., Feliciano, J., Manoa, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Math Games. A Leader Guide of Middle School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Toyofuku, J., Feliciano, J., Manoa, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Math Games. A Middle School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Toyofuku, J., Feliciano, J., Manoa, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Math Games. A Leader Guide of High School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies Media Center.
- Toyofuku, J., Feliciano, J., Manoa, J., Sison, S. & **Takahashi, K.** Eds. **K. Takahashi & J. Manoa** (2016). *Math Games. A High School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., **Takahashi, K.**, Sison, S., Feliciano, J., & Toyofuku, J. Eds. **K. Takahashi & J. Manoa** (2016). *Careers. A Leader Guide of Middle School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., **Takahashi, K.**, Sison, S., Feliciano, J., & Toyofuku, J. Eds. **K. Takahashi & J. Manoa** (2016). *Careers. A Middle School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., **Takahashi, K.**, Sison, S., Feliciano, J., & Toyofuku, J. Eds. **K. Takahashi & J. Manoa** (2016). *Careers. A Leader Guide of High School Lessons and Activities*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Manoa, J., **Takahashi, K.**, Sison, S., Feliciano, J., & Toyofuku, J. Eds. **K. Takahashi & J. Manoa** (2016). *Careers. A High School Student Workbook*. Honolulu: Ka Pilina Project, Center on Disability Studies.
- Takahashi, K.**, Park, H.J., Nip, K., Kitami, Y., Sison, S., & Reid, T. Eds. **K. Takahashi & K. Nip** (2015). *Project TEAMS Mentor Guide*. Honolulu: Center on Disability Studies.
- Takahashi, K.**, Park, H.J., Nip, K., Kitami, Y., Sison, S., & Reid, T. Eds. **K. Takahashi & K. Nip** (2015). *Project TEAMS student workbook*. Honolulu: Center on Disability Studies.
- Takahashi, K.** & Manoa, J. (2013). *Ka Pilina Mentor Training Guide*. Honolulu: Ka Pilina Project, Center on Disability Studies.



- Uyehara, L., **Takahashi, K.**, Brown, S.E., & Park, H.J. (2013). Pacific Alliance Intern Training. Honolulu: Center on Disability Studies.
- Brown, S.E. & **Takahashi, K.** (2012). *Pacific Alliance Mentor Training*. Honolulu: Center on Disability Studies.
- Takahashi, K.**, Brown, S.E., & Komatsu, J. “Communities of Practice: Essential Toolkit.” *Pacific Alliance*. <http://www.cds.hawaii.edu/pacificalliance/communitiesofpractice/>
- “Kurzweil Training Manual” (2012). *Steppingstones: Text-to-Speech Phase II Study*. Honolulu, Center on Disability Studies.
- Corlew, L. K., **Takahashi, K.**, Lopez, L. A., Picklesimer, T., & Stodden, R. (2010). *Culturally Responsive Response to Intervention: A Handbook for Teachers*. Honolulu: Center on Disability Studies Media Center.
- Corlew, L. K., **Takahashi, K.**, Lopez, L. A., Picklesimer, T., & Stodden, R. (2010). *Culturally Responsive Response to Intervention: A Student Activity Book*. Honolulu: Center on Disability Studies Media Center.
- Dierks, K., Kelly, R., Matsubara, L., Romero, J. & **Takahashi, K.**, Eds. **K. Takahashi & S.E. Brown.** (2007). “Disability Awareness Toolkit.” *Innovative and Sustainable Teaching Methods and Strategies to Ensure Students with Disabilities Receive a Quality Higher Education*. [www.ist.hawaii.edu/products/](http://www.ist.hawaii.edu/products/)

## GRANTS & CONTRACTS

### Funded

- Principal Investigator.** “*Ka Pilina: No ‘eau II*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A200037. (10/1/2020 – 09/30/2023).
- Co-Principal Investigator.** “*Project Hōkulani*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A200035. (10/1/2020 – 09/30/2023).
- Co-Principal Investigator.** “*Ho ‘oku ‘i IV: ‘Ohana Lokahi*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #362A200008. (10/1/2020-09/30/2023).
- Co-Principal Investigator.** “*Ho ‘oku ‘i III: Na Kumu Alaka ‘i*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #362A180010. (09/17/2018-09/16/2021).
- Principal Investigator/Director.** Hawaii University Center for Excellence in Developmental Disabilities funded by Administration for Community Living, U.S. Department of Health and Human Services, Award # 90DDUC0061(7/1/2018 – 06/30/2023). \$2,735,000.
- Co-Principal Investigator.** “*Ne ‘epapa Ka Hana (NKH) 2.0: Expanding Native Hawaiian Student Access and Teacher Training from Middle School Mathematics to the STEM Workforce*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #362A180011. (09/17/2018- 09/16/2021). \$949,900.

**Principal Investigator.** “*Ka Pilina: No ‘eau*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A170031. (10/1/2017 – 09/30/2020). \$1,489,882.

**Co-Principal Investigator.** “*Project BEAM* (BE A Mathematician,” funded by Jacob K. Javits Gifted and Talented Education Program, U.S. Department of Education, Award #S206A170014 (10/1/2017 – 09/30/2022). \$2,447,176.

**Principal Investigator/Director.** Pacific Basin University Center for Excellence in Developmental Disabilities funded by Administration for Community Living, U.S. Department of Health and Human Services, Award # 90DDUC0022 (7/1/2017 – 06/30/2022). \$2,735,000.

**Co-Principal Investigator.** “*Project TEAMS*, twice exceptional students achieving and matriculating in science” funded by Jacob K. Javits Gifted and Talented Education Program, U.S. Department of Education, Award #S206A140012 (10/1/2014 – 09/30/2019). \$2,388,643.

**Principal Investigator.** “*Project Ho ‘oku ‘i*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A140067 (09/2014-08/2017). \$2,111,293.

**Principal Investigator.** “*Ka Pilina: Achieving and improving mathematics outcomes by bringing secondary & college students together to reach postsecondary education (Ka Pilina: AIM Together)*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A120030. (09/1/2012 – 08/31/2016). \$1,515,457.

**Co-Principal Investigator.** “*Pacific Alliance for Supporting Individuals with Disabilities in STEM Fields Partnership*” funded by the National Science Foundation, HRD #09-29079 (10/1/2009 – 09/30/2016). \$1,522,636.

**Research Facilitator.** “*A cluster randomized study of the impact of Heuristic Math Teaching vs. Intelligent Tutoring with community college students with disabilities in Algebra I classes and continued participation in more advanced STEM coursework. (Pathways to STEM)*” funded by the National Science Foundation, HRD #1032075 (10/01/2010 – 09/30/2015). \$449,999.

**Coordinator.** “*Steppingstone: text-to-speech phase 2*” funded by the Steppingstones of Technology Innovation for Children With Disabilities, U.S. Department of Education under Award #H327A100090-01 (07/01/2010 – 6/30/2014). \$899,998.

**Instructor/LD Specialist.** “*American Samoa contract - certificate program*” funded by American Samoa Department of Education Special Education. Taught teachers on assessments and teaching of students with learning disabilities in American Samoa. Conducted fieldwork supervision of teachers. Topics covered: Definition and identification of LD, Reading and LD, Mathematics and LD, and Writing and LD (01/01/2009 – 12/31/2010). \$450,000 annually.

**Coordinator.** “*Culturally responsive response to intervention strategies*” funded by Native Hawaiian Education Program, U.S. Department of Education, Award #S362A080034 (07/01/2008 – 06/30/2012). \$1,200,000.

**Product Specialist/ Trainer.** “*Innovative and sustainable teaching methods and strategies to ensure students with disabilities receive a quality higher education*” funded by the Office of



Postsecondary Education, U.S. Department of Education (10/01/2005 – 09/30/2009).  
\$905,516.

### INVITED PRESENTATIONS AND WORKSHOPS

**Takahashi, K.** (2020, May). Inclusive Education in the Future. Presentation at the Waseda Inclusive Education Symposium 2020. Online, Tokyo, Japan.

**Takahashi, K.** (2019, September). How Educators Can Understand Students with Developmental Disabilities. *Annual Meeting of Japanese Association of Special Education* Hiroshima, Japan.

**Takahashi, K.** (2017, Nov.). *Laulima: from UDL to UDSR*. Presentation at the First Universally Designed Services for Rehabilitation Think Tank, Waseda University, Tokyo, Japan.

Roberts, K. & **Takahashi, K.** & (2017, May). *Providing accommodations to students with disabilities*. Northern Marianas College, Saipan, the Commonwealth of Northern Mariana Islands.

**Takahashi, K.** & Roberts, K. (2017, May). *Training on disability services*. Northern Marianas College, Saipan, the Commonwealth of Northern Mariana Islands.

**Takahashi, K.** (2017, April). *Research to improve the educational outcomes of students with disabilities in secondary school*, Tokyo University, Tokyo, Japan.

**Takahashi, K.** (2016, October). *Rehabilitation collaboration at the Center on Disability Studies, University of Hawaii at Manoa*. Presentation at the First Japan Rehabilitation Collaboration Study Group, Tsukuba University Tokyo Campus, Tokyo, Japan.

**Takahashi, K.** & Roberts, K. (2014, May). *Providing accommodations to students with disabilities*. Northern Marianas College, Saipan, the Commonwealth of Northern Mariana Islands.

**Takahashi, K.** & Roberts, K. (2014, May). *Understanding disability: Training for note takers*. Northern Marianas College, Saipan, the Commonwealth of Northern Mariana Islands.

**Takahashi, K.** (2013, August). *Inclusive education utilizing assistive technology & universal design for learning*. Okayama University, Okayama, Japan.

**Takahashi, K.** & Roberts, K. (2010, July). *Learning disabilities*. Special Education Department Academy, American Samoa, Department of Education, Division of Special Education.

**Takahashi, K.** (2009, August). *Learning disabilities and assistive technology*. Assistive Technology Fair 2009, CNMI Council on Developmental Disabilities, Saipan and Tinian, the Commonwealth of Northern Mariana Islands.

Okamoto, J., **Takahashi, K.**, & Lee, M. (2009, May). *Disability and diversity in health care system*. A 3-day workshop with UCEDD in Commonwealth of Northern Mariana Islands, Saipan.



## CONFERENCE PRESENTATIONS & WORKSHOPS

- Park, H. J., **Takahashi, K.**, Nip, K., Wee, S., Reid, T., Feliciano, J., Kitami, Y., Guillen, A., Dabrowski, M., & Hoadley, N. (March 2020). *Supporting indigenous students to be engaged in and achieve better in math and science*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Kitami, Y., Feliciano, J., Reid, T., & Hoadley, N. (March 2020). *Identifying and supporting twice exceptional students to enter into a STEM pathway*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Wee, S., Reid, T., Feliciano, J., Kitami, Y., Guillen, A., Dabrowski, M., & Hoadley, N. (March 2020). *How can we reach diverse learners? Making math and science lessons relevant for student culture and ability*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Kitami, Y., Feliciano, J., Reid, T., & Hoadley, N. (March 2020). *Project TEAMS workshop to support twice exceptional students to enter into postsecondary STEM programs*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Uyehara, L., **Takahashi, K.**, Tanaka, N., & Park, H. J. *Getting beyond the ocean division: How Hawaii Department of Education faculty connect and engage to serve Native Hawaiian, students with disabilities, and other at-risk students*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Takahashi, K.** & Murata, J. (January 2020) *Disability services in higher education initiatives in Japan*. Presentation at the First International Disability Inclusion Symposium.
- Park, H. J., **Takahashi, K.**, Feliciano, J., Wee, S., Nip, K., Kitami, Y., & Guillen, A. (January 2020). *Identifying and supporting twice-exceptional students achieve and matriculate into STEM Fields*. Poster at the Hawaii International Conference on Education, Honolulu, HI.
- Takahashi, K.**, Park, H. J., Feliciano, J., Wee, S., Nip, K., Kitami, Y., & Guillen, A. (January 2020). *Reaching ALL learners in STEM: Promising practices for underrepresented students in STEM*. Workshop at the Hawaii International Conference on Education, Honolulu, HI.
- Takahashi, K.**, Park, H. J., Feliciano, J., Wee, S., Kitami, Y., Nip, K., & Guillen, A. (January 2020). *Advancing math and science learning through culturally responsive lessons*. Poster at the Hawaii International Conference on Education, Honolulu, HI.
- Park, H. J. & **Takahashi, K.** (2019, April). *The effects of TEAMS 3-pronged model for supporting high school twice-exceptional students*. Presentation at the American Educational Researchers Association Conference, Toronto, Canada.
- Park, H. J., **Takahashi, K.**, Nip, K., Kitami, Y., & Feliciano, J. (2019, March). *Reaching all learners in STEM: Promising practices for underrepresented students in*

*STEM*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.

- Takahashi, K.**, Park, H. J., Nip, K., Feliciano, J., & Sison, S. (2019, March). *Advancing math and science learning through culturally responsive lens*. Poster at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Kitami, Y., & Feliciano, J. (2019, March). Twice-exceptional students achieving and matriculating in STEM: Preliminary results of a 5-year study. Poster at the annual meeting of Pacific Rim International Conference on Disability and Diversity, Honolulu, HI.
- Park, H. J. & **Takahashi, K.** (2018, April). *Culturally responsive enrichment activities for Native Hawaiian and Pacific Island twice-exceptional students*. Poster presentation at the annual meeting of American Educational Researchers Association, New York, NY.
- Takahashi, K.**, Park, H. J., & Roberts, K. (2017, May). *How to effectively use TTS to improve reading*. ATLiveEdu Online Conference.
- Takahashi, K.**, Masga, F., Tua-Tupuola, T. (2017, October). *Pacific Basin University Center for Excellence in Developmental Disabilities*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Hatakeyama, T., **Takahashi, K.**, Watanabe, T., & Doi, K. (2016, April). *Development of a handwritten note-taking system for the support of hard-of-hearing students*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.**, Toyofuku, J., Manoa, J., Feliciano, J., & Sison, S. (2016, April). *Approaching math through a cultural lens*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Sison, S., Reid, T., & Roberts, K. (2016, April). *An intervention model for twice-exceptional students to achieve and matriculate into STEM fields*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Uyehara, L., Roberts, K., **Takahashi, K.**, & Park H.J., (2016, April). *Project Hookui: To join things together*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Roberts, K., Lisa, U., Park, H.J., Hitchcock, C., & **Takahashi, K.** (2016, April). *Project Hookui: Supporting diverse and inclusive learning from secondary towards postsecondary education*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.** & Roberts, K. (2016, February). *Can text-to-speech software improve reading outcomes of struggling readers?* Paper presentation at the annual meeting of Assistive Technology Industry Association (ATIA), Orlando, FL.
- Takahashi, K.**, Toyofuku, J., Manoa, J., Feliciano, J., & Sison, S. (2016, January). *Engage secondary students in mathematics through ethnomathematics*. Presentation at the annual meeting of Hawaii International Conference on Education, Honolulu, HI.



- Takahashi, K.**, Toyofuku, J., Manoa, J., Feliciano, J., & Siscon, S. (2016, January). *Improving math using local context and blended learning: The Ka Pilina approach*. Poster presentation at the annual meeting of Hawaii International Conference on Education, Honolulu, HI.
- Park, H. J., & **Takahashi, K.** (2015, November). *How can we encourage students with disabilities having a potential in science to enter into postsecondary STEM programs?*. Presentation at the Annual Convention of the National Association for Gifted Children, Phoenix, AZ.
- Takahashi, K.** (2015, May). *Attitudes of teachers regarding inclusion of students with disabilities in Japan and in Hawai'i*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Park, H. J., **Takahashi, K.**, Nip, K., Siscon, S., Reid, T., & Roberts, K. (2015, May). *An intervention model for twice-exceptional students to achieve and matriculate into STEM fields*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Toyofuku, J., **Takahashi, K.**, Park, H. J., Manoa, J., Feliciano, J., & Siscon, S. (2015, May). *Ka Pilina interactive workshop on ethnomathematics*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.**, Park, H. J., Feliciano, J., & Toyofuku, J. (2015, May). *Heuristics or Intelligent Tutoring System?*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Uyehara, L., Roberts, K., **Takahashi, K.**, & Park, H. J. (2015, May). *Pacific Alliance*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Park, H. J., **Takahashi, K.**, & Roberts, K. (2015, April). *How can we support students with disabilities to enter, persist, and succeed in STEM?* Roundtable at the annual Korean American Educational Researchers Association Conference and Workshop, Chicago, IL.
- Toyofuku, J., **Takahashi, K.**, Park, H. J., & Feliciano, J. (2015, February). *Pathways to STEM: Investigating the effects of intelligent tutoring system and the heuristic method for teaching mathematics*. Presentation at the annual Hawaii Council of Teachers of Mathematics, Honolulu, HI.
- Toyofuku, J., **Takahashi, K.**, Park, H. J., & Feliciano, J. (2015, February). *Ka Pilina Aim Together: Using technology, cultural relevance, and diverse teaching strategies to inspire Hawaii's math students*. Presentation at the annual Hawaii Council of Teachers of Mathematics, Honolulu, HI.
- Takahashi, K.**, Park, H. J., Toyofuku, J., Feliciano, J., & Roberts, K. (2014, May). *Pathways to STEM: Math teaching in community college*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Roberts, K., **Takahashi, K.**, Park, H. J., Brown, S., & Uyehara, L. (2014, May). *Supporting high school and postsecondary students with disabilities through critical junctures in*



- STEM*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.**, Roberts, K., Uyehara, L., Leong, G., & Park, H. J. (2014, May). *Pacific Alliance project STEM networking session*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.**, Park, H. J., & Roberts, K. (2014, May). *Mathematics through local context and blended learning*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.**, Park, H. J., Rayphand, L., Toyofuku, J., Feliciano, J., & Manoa, J. (2014, May). *Hands on mathematics: How to engage secondary grade students in math*. Workshop at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Roberts, K., Uyehara, L., **Takahashi, K.**, & Park, H. J. (2014, May). *Five critical concepts to support the transition of students with disabilities to college*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Roberts, K., Park, H. J., **Takahashi, K.**, Bowditch, S., Nip, K., Rayphand, L., & Siscon, S. (2014, May). *Promising results of Kurzweil 3000 text-to-speech software in improving reading skills of struggling high school students*. Presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Park, H. J., Roberts, K., **Takahashi, K.**, & Stodden, R. (2014, April). *Can the use of text-to-speech software improve reading proficiency and attitudes toward reading of high school struggling readers?* Roundtable at the annual American Educational Research Association, Philadelphia, PA.
- Roberts, K., Park, H. J., **Takahashi, K.**, & Stodden, R. (2014, January). *Text-to-speech software efficacy: Improving reading skills of high school students*. Presentation at the annual meeting of Assistive Technology Industry Association, Orlando, FL.
- Roberts, K., **Takahashi, K.**, Park, H. J., & Stodden, R. (2014, January). *Text-to-speech software: Research findings from struggling high school readers*. Presentation at the annual meeting of Assistive Technology Industry Association, Orlando, FL.
- Brown, S. E., Park, H. J., **Takahashi, K.**, Nip, K., Uyehara, L., Leong, G., Roberts, K., & Stodden, R. (2013, April). *Impacts of mentoring on students with disabilities in STEM fields*. Poster presentation at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Roberts, K., Park, H. J., **Takahashi, K.**, Bowditch, S., Hsu, J., Maeda, J., Nip, K., & Rayphand, L. (2013, April). *The efficacy of Kurzweil 3000 text-to-speech software in improving reading skills of high school students*. Poster at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Takahashi, K.** (2013, August). *Attitudes of Teachers Regarding Inclusion of Students with Disabilities – Japan-Hawaii Comparison*. Poster Presentation at the annual meeting of Japanese Association of Special Education, Tokyo, Japan.

- Takahashi, K.**, Park, H. J., Roberts, K., & Maeda, J. (2013, April). *Can high school students improve reading fluency?* Poster at the annual meeting of Pacific Rim International Conference on Disability and Diversity. Honolulu, HI.
- Park, H. J., Roberts, K., **Takahashi, K.**, & Stodden, R. (2013, February). *The effects of text-to-speech software use for improving reading of high school struggling readers.* Paper presentation at the annual International Technology and Persons with Disabilities Conference, San Diego, CA.
- Roberts, K., Park, H. J., **Takahashi, K.**, & Stodden, R. (2013, February). *Pathways to STEM: A cluster randomized study of the impact of heuristics math teaching vs. intelligence tutoring system with community college students with disabilities.* Paper presentation at the annual International Technology and Persons with Disabilities Conference, San Diego, CA.
- Takahashi, K.**, Park, H. J. & Roberts, K. (2012, March). *A cluster randomized control trial of heuristic math teaching vs. intelligent tutoring system.* Paper presentation at the annual International Technology and Persons with Disabilities Conference, San Diego, CA.
- Takahashi, K.** & Park, H. J. (2012, February). *Communities of practice as a vehicle to support students with disabilities in science, technology, engineering, & mathematics (STEM) fields in Hawai'i.* Paper presentation at the annual meeting of Hawaii Education Research Association, Honolulu, HI.
- Takahashi, K.** & Picklesimer, T. (2011, April). *Addressing the hidden barriers between professional development training and classroom implementation of culturally responsive teaching.* Paper presentation at the annual meeting of American Education Research Association, New Orleans, LA.
- Takahashi, K.** & Komatsu, J. (2011, January). *Communities of practice as a vehicle to support students with disabilities in science, technology, engineering, & mathematics (STEM) fields in Hawai'i.* Poster presentation at the annual meeting of Hawai'i International Conference on Education, Honolulu, HI.
- Takahashi, K.**, Stodden, R., & Roberts, K. (2010, June). *Pacific Alliance to support individuals with disabilities in science, technology, engineering, & mathematics (STEM) fields in Hawai'i.* Poster presentation at the National Science Foundation Joint Annual Meeting, Washington, D.C.
- Takahashi, K.**, Corlew, L., Lopez, L., & Picklesimer, (2010, April). *Culturally responsive response to intervention strategies.* Workshop at the annual meeting of Pac Rim International Conference on Disabilities, Honolulu, HI.
- Roberts, K., Park, H. J., & **Takahashi, K.** (2010, March). *The sustained impacts of computer assistive technology, text-to-speech software, on reading of high school students from culturally and linguistically diverse backgrounds in Hawai'i.* Paper presentation at the annual meeting of Society for Information Technology and Teacher Education, San Diego, CA.
- Roberts, K., **Takahashi, K.** & Park, H. J. (2010, March). *The sustained impacts of computer assistive technology, text-to-speech software, on reading of high school students with*



*learning disabilities in Hawai'i*. Paper presentation at the annual International Technology & Persons with Disabilities Conference, San Diego, CA.

**Takahashi, K.**, Roberts, K., & Park, H. J. (2009, September). *Improving reading skills and facilitating web browsing for students with learning disabilities using assistive technology: Results of studies in the U.S. and Japan and implications for future joint study*. Paper presentation at the annual Japan-United States Teacher Education Consortium, Honolulu, HI.

**Takahashi, K.** (2009, August). *Learning disabilities and assistive technology*. Invited speaker at the Assistive Technology Fair 2009, CNMI Council on Developmental Disabilities, Commonwealth of Northern Marianas Island, Saipan and Tinian.

Roberts, K., Park, H. J., & **Takahashi, K.** (2009, March). *The sustained impacts of Text-to-Speech software on reading of high school students with reading difficulties in Hawai'i*. Paper presentation at the annual International Technology and Persons with Disabilities Conference, Los Angeles, CA.

Bauwens, J., **Takahashi, K.**, Lopez, L., (2009, July). *Culturally responsive response to intervention strategies: Tier 1 graphic organizers*. Inservice for teachers at Castle High School, O'ahu, HI.

Bauwens, J., **Takahashi, K.**, Lopez, L., (2009, July). *Culturally responsive response to intervention strategies: Tier 1 graphic organizers*. Inservice for teachers at King Intermediate School, O'ahu, HI.

**Takahashi, K.**, & Lopez, L., (2009, July). *Culturally responsive response to intervention strategies: Tier 1 graphic organizers*. Inservice for teachers at Kua O Ka La New Century Public Charter School, Pahoia, HI.

**Takahashi, K.** & Corlew, L.K. (2009, April). *Culturally responsive response to intervention strategies*. Paper presentation at the annual meeting of Pac Rim International Conference on Disabilities, Honolulu, HI.

Roberts, K., **Takahashi, K.** & Park, H-J., (2009, April). *The Sustained Impacts of Text-to-speech software on reading of high school students with reading difficulties in Hawai'i*. Paper presentation at the annual meeting of Pac Rim International Conference on Disabilities, Honolulu, HI.

Brown, S.E. & **Takahashi, K.** (2009, April) *Disability Mentoring Day 2008*. Poster presentation at the annual meeting of Pac Rim International Conference on Disabilities, Honolulu, HI.

Roberts, K., Park, H. J., & **Takahashi, K.** (2009, March). *The sustained impacts of Text-to-Speech software on reading of high school students with reading difficulties in Hawai'i*. Paper presentation at the annual International Technology and Persons with Disabilities Conference, Los Angeles, CA.

Roberts, K., & **Takahashi, K.** (2008, September). *Developing cultural competence: disability as diversity, disability culture, disability awareness*. Paper presentation at Lilly North Conference, Traverse City.



## CAMPUS & DEPARTMENTAL TALKS

- Takahashi, K.** (2014, August). *Great expectations: How to create a welcoming classroom environment for all students*. Fall 2014, Teaching Assistant Training, hosted by Center for Teaching Excellence, University of Hawai'i Mānoa, Honolulu, HI
- Takahashi, K. & Brown, S.E.** (2012, June). *Individuals with disabilities in STEM*. Discussion at the Annual Center for Microbial Oceanography: Research and Education (C-MORE) Teleconference, SOEST, University of Hawai'i Mānoa, Honolulu, HI
- Takahashi, K.** (2009, August). *Great expectations: How to create a welcoming classroom environment for all students*. Fall 2009, Teaching Assistant Training, hosted by Center for Teaching Excellence, University of Hawai'i Mānoa, Honolulu, HI
- Takahashi, K.** (2007, April). *Learning disabilities and foreign language acquisition*. Spring Foreign Language Council Meeting 2007, Council on Foreign Instruction, Northwestern University, Evanston, IL.

## PROFESSIONAL MEMBERSHIP & AFFILIATIONS

|                |   |
|----------------|---|
| 2014 - current | The Japanese Association of Special Education   |
| 2008 - current | Council for Exceptional Children                |
| 2009 – current | American Education Research Association         |
| 2000 - 2015    | International Learning Disabilities Association |
| 2004 - 2010    | Association of Higher Education and Disability  |
| 1999 – 2007    | Professionals in Learning Disabilities          |

## RELATED TRAININGS / CERTIFICATION

|           |   |
|-----------|---|
| 2013/2019 | Certificate in Social and Behavioral Research from Collaborative Institutional Training Initiative                          |
| 2013/2019 | Certificate in social and behavioral responsible conduct of research from Collaborative Institutional Training Initiative   |
| 2013      | Certificate on Family Educational Rights and Privacy Act  |
| 2009      | Thinking Maps Training the Trainers   |
| 2008      | Teaching All Students, Reaching All Learners: Innovative Ways to Address Disability & Diversity in the University Classroom |
| 2007      | Adobe Acrobat Professional Accessibility Training   |
| 2006      | Certified to conduct WISC & WAIS  |
| 2005      | Kurzweil Education Systems: Kurzweil 3000 Windows Foundations   |
| 2004      | All Kinds of Minds: Schools Attuned   |
| 2003      | DIBELS  |
| 2003      | Project Read: Framing Your Thoughts   |
| 2003      | Strategic Instruction Model University of Kansas CRL  |
| 2002      | Project Read: Reading Comprehension   |
| 2002      | Great Leaps Reading Program   |
| 2002      | Read Naturally  |
| 2001      | Handwriting Without Tears   |

2000

Orton-Gillingham Multisensory Education