
CURRICULUM VITAE
EDUCATION

- 2011–2015 Joint Doctoral Program in Special Education
Dissertation title: A Virtual Water Cooler: The Ecology of an Online Community of Practice to Support Teachers' Informal Learning
University of California at Berkeley; Berkeley, CA
- 2013-2015 Credential Program, Orientation and Mobility (O&M)
San Francisco State University; San Francisco, CA
- 2004-2006 M.A., Special Education
Areas of Study: Education of learners with severe/multiple Disabilities, visual impairment
University of Arizona; Tucson, AZ
- 1998-2002 B.S., Health Studies
Area of Study: Physical Therapy
Boston University; Boston, MA

PROFESSIONAL EXPERIENCE

- 2016-present **Assistant Professor**; Department of Special Education, Visual Impairments Program, San Francisco State University, San Francisco, CA
- 2012-2016 **Lecturer and Program Advisor**; Department of Special Education, Visual Impairments Program, San Francisco State University, San Francisco, CA
- 2012-present **Education and Research Consultant**; Benetech, Palo Alto, CA
- 2011-present Itinerant Teacher of Students with Visual Impairments (TVI); Dublin Unified School District, Dublin, CA
- 2006-present Education Consultant (2009-present), Production Manager (2006-2009); Touch Graphics, Inc., Elkins Park, MD
- 2009-2011 **Itinerant Teacher of Students with Visual Impairments, & Technology Turnkey Trainer**; New York City Department of Education, Educational Vision Services (EVS), New York, NY
- 2009-2011 **Early Intervention Home-Based Vision Service Provider**; Helen Keller Services for the Blind, Brooklyn, NY; Happy Dragon of New York, Inc., Queens, NY
- 2006-2009 Early Intervention Teacher (2007-2009), Preschool Teacher (2006-2007); Jewish Guild for the Blind, New York, NY
- 2005-2006 **Special Education Teacher (2006), Inclusion Aide (2005)**; Catalina Foothills School District, Valley View Preschool, Tucson, AZ
- 2005 **Program Aide**; Project Freedom, Arizona State School for the Blind, Tucson, AZ
- 2003-2004 **Instructional Aide**; SEEM Collaborative, Boutwell School, Preschool for the Deaf and Hard of Hearing, Wilmington, MA
- 2002-2003 **Program Aide**; Perkins School for the Blind, Deafblind Program, Watertown, MA

TRAINING EXPERIENCE

- 2016 **Dominican College, VI539 (AT for Students who are Blind or Visually Impaired)**. One day onsite training followed by eight-day online instruction for credential- and graduate- track students in the TVI program. Content included: survey of specialized

and mainstream tools, principles of accessibility, classroom implementation strategies. Orangburg, NY.

- 2016 **Indiana State University, PASS Project.** Two-day training for TVIs, statewide technology consultants, and special education administrators. Content: Strategies to access digital information in the classroom for students with visual impairments. Indianapolis, IN.
- 2015 **SPED749: Medical, Educational, Rehabilitative Implications of Visual Impairment.** Required course for TVI and O&M students in graduate and credential programs. Implications of visual impairment including assessment, program planning and intervention. San Francisco State University.
- 2015 **Berkeley Resource Center for Online Education (BRCOE).** Developed online course modules for professors and staff on the design and implementation of accessible instructional media for learners with disabilities. University of California at Berkeley.
- 2015 **Multimedia Accessibility for the Modern Classroom.** Eight-week online course for graduate or professional development credit focused on tools, strategies, and resources for multimedia accessibility including digital instructional materials to support students with disabilities. Perkins School for the Blind, Watertown, MA.
- 2015 **Nebraska Statewide Deafblind Institute.** Two-day training for related service providers, teachers, and parents in technology and accessibility for students with multiple disabilities including deafblindness. University of Nebraska at Lincoln.
- 2015 **Summer Engineering Camp for Students with Visual Impairments.** One-week residential summer camp for high school students who are blind or visually impaired. Provided support to students and staff in overcoming accessibility challenges to science content and tools. North Carolina State University, Raleigh, NC.
- 2015 **3D Printing for Accessible Materials in Schools.** Webinar for the International Society for Technology in Education (ISTE).
- 2015 **Giving an Accessible Presentation.** Webinar for *Museums and the Web*.
- 2014 **STEM2U: STEM Education for Students with Visual Impairments.** Two-day teacher-focused professional development on skills, tools, and resources for STEM accessibility in general and special education settings for students who are blind or visually impaired; National Federation of the Blind (NFB), Baltimore, MD.
- 2013-present **SPED757: Special Populations in Visual Impairment.** Required course for TVI and O&M students in graduate and credential programs. Topics focus on working with learners with visual impairments and multiple disabilities, and early intervention; San Francisco State University, San Francisco, CA.
- 2014-2015 **SPED655: Basic Orientation & Mobility for Learners with Visual Impairments.** Required course for TVI and O&M students in graduate and credential programs. Topics include: spatial and environmental concepts, sensorimotor skills, basic travel concepts in home, school, community environments; San Francisco State University, San Francisco, CA.
- 2014 **Accessibility Training at University of San Francisco.** Two-day training and resources to USF faculty and Disabled Student Services staff focused on accessibility needs and teaching strategies for including students with visual impairments in the higher education classroom. San Francisco, CA.
- 2014 **3D Printing for Accessible Materials in Schools.** Webinar for the DIAGRAM Center.
- 2013 **How to Create and Maintain a Professional Online Presence.** Biannual meeting of the National Leadership Consortium for Sensory Disabilities (NLCS); Washington, D.C.

- 2012, 2013 **Intervention Strategies for Students with Visual and Multiple Impairments.** Guest lecture for “Medical, Educational, and Rehabilitative Implications of Visual Impairment” (SPED 749); San Francisco State University, San Francisco, CA.
- 2012, 2013 **Intro to Assistive Technology.** Guest lecture for “Medical, Educational, and Rehabilitative Implications of Visual Impairment” (SPED 749); San Francisco State University, San Francisco, CA.
- 2012, 2013 **Intro to Tactile Graphics.** Guest lecture for “Advanced Communication Skills for Learners with Visual Impairments” (SPED 758); San Francisco State University, San Francisco, CA.
- 2012 **Using Assistive Technology to Access Bookshare Content.** Brown bag staff training; Benetech, Palo Alto, CA.
- 2012 Disability Awareness for Researchers Working With Subjects Who Are Visually Impaired. Staff training at Smith-Kettlewell Eye Research Institute; San Francisco, CA.
- 2012 **Diversity in Special Education: English Language Learners Who Are Visually Impaired.** Guest lecture for “Development, Diversity, and English Language Learners” (SPED 801); San Francisco State University, San Francisco, CA.
- 2009 **The Impact of Visual Impairments on Development in Early Childhood.** Citywide staff training for early intervention providers; New York City Early Intervention Office of Development, New York, NY.
- 2008 **Introduction to Assistive Technology – Low and Hi Tech.** Guest lecture for “Strategies and Curriculum Adaptations for Learners with Severe and Multiple Disabilities” (SPED 706); Hunter College, New York, NY.

PUBLICATIONS

*Peer-reviewed

- *Morash, V. S., Siu, Y.T. (In review). Morash, V. S., Siu, Y. T. (In review). Social predictors of assistive technology proficiency among Teachers of Students with Visual Impairments. *ACM Transactions on Accessible Computing (TACCESS)*
- *Siu, Y. (In press). Designing for all learners. *Educational Designer*.
- * Morash, V. S., Siu, Y. T., Miele, J. A., Hasty, L., & Landau, S. (2015). Guiding novice web workers in making image descriptions using templates. *ACM Transactions on Accessible Computing (TACCESS)*, 7(4), 12.
- *D’Andrea, F. M., Siu, Y. (2015). Students with visual impairments: Considerations and effective practices for technology use. In D. Edyburn (Ed.), *Advances in Special Education Technology, Vol. 1, Efficacy of Assistive Technology Interventions* (pp. 111-138). United Kingdom: Emerald.
- Siu, Y. (2014). 3D printing for accessible materials in schools. Retrieved from <http://diagramcenter.org/webinars.html#3D>
- *Siu, Y., Morash, V. (2014). Teachers of students with visual impairments and their use of assistive technology: Measuring teachers’ proficiency and their identification with a Community of Practice. *Journal of Visual Impairment and Blindness*, 108, 384-398
- Siu, Y. (2014). Empowering our students from day one. *CTEBVI Journal*, 56(2), 35-36.
- Siu, Y. (2014). What can social media do for me, and how the heck is Twitter relevant?! *CTEBVI Journal*, 55(3), 30-32.
- Siu, Y. (2013). How to create and maintain a professional online presence. *DVI Quarterly*. 58(3), 47-51.
- Siu, Y. (2013). Screen sharing in the classroom: Tools that enable desktop viewing of distance materials. *DVI Quarterly*. 57(4), 20-23.
- Siu, Y. (2013). Implementing technology in the classroom: How to write technology goals in the IEP. *CTEBVI Journal*. 55(2), 31-32.

- Siu, Y. (2013). How to access classroom handouts and powerpoints on an iPad or laptop. *CTEBVI Journal*. 55(1), 35-36.
- Siu, Y. (2013). How to Dropbox NIMAC textbooks. *CTEBVI Journal*. 55(1), 37-38.
- Siu, Y. (2013). This mattered to me. *Journal of Visual Impairment & Blindness*. 107(3), 106-108.

CONFERENCE PRESENTATIONS

*Invited

- Siu, Y. (2015). Working towards TVIs' technology literacy: Developing and sustaining AT proficiency. Getting in Touch with Literacy, Albuquerque, NM
- *Siu, Y. (2015). Three presentations: *Tools & Strategies for Creating a Digital Workflow, Multimedia Accessibility: Text, Images, & Video*, and *How to Find a Community to Support Your Practice*. Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER), Arkansas state conference. Little Rock, AR
- Bui, A., Siu, Y., Cheverie, M., Schindler, L., Hasty, L. (2015). *3D printing in the accessible STEM classroom: Research and case studies*. International Technology and Persons with Disabilities Conference (CSUN). San Diego, CA
- Morash, V., Siu, Y., Miele, J., Hasty, L., Landau, S. (2015). *How inexperienced webworkers can author quality image description*. International Technology and Persons with Disabilities Conference (CSUN). San Diego, CA
- Siu, Y., Cushman, C., Miller, C. (2014). *Communities of practice and literacy: A dynamic example from the field*. International Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER). San Antonio, TX
- Siu, Y., Siller, M. (2014). *Tools for multimedia accessibility in the classroom and home*. International Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER). San Antonio, TX
- *Siu, Y. (2014). *Use of cloud computing for independent access to instructional materials*. International Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER). San Antonio, TX
- Siu, Y. (2014). Technology goals in the IEP: How to write for meaningful implementation and instruction. Council for Exceptional Children (CEC). Philadelphia, PA
- McGinnis, R., Siu, Y. (2014). *Inclusive learning through technology in art museums and classrooms*. National Art Education Association (NAEA). San Diego, CA
- Siu, Y. (2014). Teachers of students with visual impairments and their use of assistive technology: Measuring teachers' proficiency and their identification with a Community of Practice. International Technology and Persons with Disabilities Conference (CSUN). San Diego, CA
- Miele, J., Landau, S., Siu, Y., Hasty, L., Morash, V. (2014). *A template-guided system for improving quality of textbook descriptions*. International Technology and Persons with Disabilities Conference (CSUN). San Diego, CA
- Siu, Y. (2013). *In defense of Braille in the digital age*. Getting in Touch with Literacy. Providence, RI
- *Siu, Y. (2013). *Video description in the classroom: An educators' panel*. Description Leadership Network (DLN), Video Description Research and Development Center (VDRDC). San Francisco, CA
- Siu, Y. (2013). *Use of a laptop or iPad to access classroom handouts and powerpoints*. California Transcribers and Educators for the Blind and Visually Impaired (CTEBVI). Burlingame, CA
- Siu, Y. (2013). *Supporting TVIs' use of assistive technology through a Community of Practice*. International Technology and Persons with Disabilities Conference (CSUN). San Diego, CA
- *Siu, Y. (2013). Alternative and augmentative communication strategies for children with visual impairments and multiple disabilities. Lowenfeld-Akeson Symposium. Fremont, CA

SERVICE & OUTREACH

2016-present	Advisory committee member; Braille Institute of America
2016-present	Advisory committee member; Blind Babies Foundation
2015-present	Advisory committee member; Perkins eLearning Paths to Technology
2015-present	Advisory committee member; Technology Training Awareness Program (TTAP), American Foundation for the Blind (AFB)
2014-present	President (2016-), Board member (2014-15); Northern California chapter of the Association for Education and Rehabilitation of the Blind and Visually Impaired (AER)
2013-present	k-12 education specialist and board member; California Transcribers and Educators for the Blind and Visually Impaired (CTEBVI)
2013-2015	Accessibility liaison; Association for Education and Rehabilitation of the Blind and Visually Impaired (AER)
2015-2016	Advisory committee member; Institute of Museum and Library Sciences (IMLS) 3D printing grant
2014-2015	Board member; Science, Technology and Engineering Accessibility for Disabled Youth (S.T.E.A.D.Y.) Academy, WizKidz Science and Technology Centers, Inc.
2014	O&M intern; Helen Keller National Center (HKNC) for Deaf-Blind Youths and Adults, Sands Point, NY
2012-2014	Advisory committee and Outreach Working Group member; Benetech, Palo Alto, CA
2007-2009	Board member; Adaptive Design Association, New York, NY
2004-2006	Volunteer; Adaptation Station, Tucson, AZ
2005	Intern; Arizona State School for the Blind, Project Freedom, Tucson, AZ

PROFESSIONAL AFFILIATIONS

- Council for Exceptional Children (CEC), Division of Visual Impairment and Deafblindness
- Association for Education and Rehabilitation of the Blind and Visually Impaired (AER)
- California Transcribers and Educators for the Blind and Visually Impaired (CTEBVI)
- California Association of Orientation and Mobility Specialists (CAOMS)
- International Society of the Learning Sciences (ISLS)

HONORS & AWARDS

2016	Center for Innovative Research in CyberLearning (CIRCL) "Buddy" participant
2015	TEACH California Distinguished Teacher Award
2014	American Printing House for the Blind Scholar Award recipient
2011	National Leadership Consortium for Sensory Disabilities (NLCSD) Fellowship recipient
2006	Presidential Volunteer Service Award

AD HOC REVIEWER FOR THE FOLLOWING JOURNALS

- Journal of Visual Impairment and Blindness
- Research in Developmental Disabilities