CURRICULUM VITAE

Rachel Wright Jones
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ACADEMIC BACKGROUND

Ph.D. Education (Special Education).   May 2016
The University of Tennessee, Knoxville, Tennessee.
- Graduate Certificate in Evaluation, Statistics and Measurement
- Certificate in Program Evaluation   May 2014

M.S. Education (Special Education).   May 2008
The University of Tennessee, Knoxville, Tennessee.

B.S. Education (Special Education).   May 2007
The University of Tennessee, Knoxville, Tennessee.

PROFESSIONAL EXPERIENCE

February 2020 – Present

Business Owner
Progressive Inclusion LLC, Madison, WI
Founder of an educational consulting business focused on in-school support to students with autism, related disabilities, and behavior challenges, in-vivo instructional coaching to school staff, and professional development trainings in the greater Madison area.

January 2017 – January 2020

Director of School Services
Common Threads Family Resource Center, McFarland, WI
Coordinate all school services for a private, non-profit school which serves as an alternative placement option for students with ASD in the Madison, WI area. Create and manage all school programming, including collaboration with area school district teams to secure student placements and staffing needs. Provide ASD-specific training to staff, including Special Education Teachers, Speech/Language Pathologists, Mental Health Therapists, and Occupational Therapists.

August 2016 – January 2017

Transition & Autism Teacher
Common Threads Family Resource Center, McFarland, WI
Provide all social, emotional, academic, vocational instruction, and programming for adolescent-aged students with ASD. Secure potential job placement sites, conduct ecological inventories,

match students to placements based on individual strengths, interests, and skillsets, and provide direct instruction tailored to suit each placement match.

February 2013 – August 2016	**Graduate Assistant** **University of Tennessee, Knoxville, TN** FUTURE Postsecondary Program: Instructor for Life Skills courses, Academic Support Coordinator, plan and conduct research studies, and serve as program staff. Designed courses for postsecondary students with disabilities, "Digital Literacy Skills I, II, III and IV," designed to prepare students to use traditional computers, mobile devices, augmented reality, and social media to support employment, education, social networking, and independence in adulthood. Conduct and analyze research; find request for funding proposals; assist on grant writing
August 2008 – June 2012	**Autism Spectrum Disorders Specialist** **Willamette Education Service District, Yamhill County, OR** Conducted initial ASD evaluations for students ages 2-22, provided a continuum of services to students found eligible for services under ASD criteria, including social skills groups, academic supports, behavioral supports, classroom observations, consultation with administrators, teachers, and support staff, and provided individualized staff and parent trainings for specific needs and students.

OTHER WORK EXPERIENCE

October 2012 – June 2016	**Customer Service & Sales Associate, and Inventory Control** **Bob's Liquor & Wine, Knoxville TN** Provided customer service in high-end wine and spirits sales in a high-volume store. Managed customer sales and product requests. Coordinated store events, such as in-store tastings and promotions. Conducted inventory control procedures and monitored sales for specific products. Performed nightly managerial duties, including closing down registers and accounting, deposits, and locking up the store.

RESEARCH

Dissertation
Wearable Technology to Increase Functional Digital Literacy Skills and Independence for Students with Intellectual Disability and Autism.

Research Foci:

1) The use of digital concept mapping tools to teach common digital literacy skills and tasks to provide visual processes and allow hands-on experience of the steps involved in order to enhance understanding and generalization of the skills across multiple operating systems, platforms, and devices.

2) The development of applications specifically for use on wearable devices to improve independence in completion of vocational work tasks (chained tasks)

3) The use of wearable technology (Google Glass and Samsung Gear Live) to improve independent navigation.

PROFESSIONAL LICENSE

Wisconsin Teaching License   Submitted Application February 5, 2020
         Cross-Category Special Education; New Teacher – Out of State
Tennessee Teaching License Number   TN: 000515364
         Highly Qualified: Special Education Modified K-12; Special Education Comprehensive K-12; Early Elementary Pre-K; Elementary Education K-6
Oregon Teaching License Number   OR: 136451
         Special Education Early Childhood; Special Education K-8; Special Education Middle & High School (8-12)

BOOK PUBLICATIONS

Wright, R. (2019). Literature review of reading comprehension and the autistic student in Endow, J. Autistically thriving: Reading comprehension, conversational engagement, and living a self-determined life based on autistic neurology.

PEER REVIEWED PUBLICATIONS

Wright, R., McMahon, D., & Cihak, D.F. (2020). Smartwatch executive function supports for students with ID and ASD. *Journal of Special Education Technology.* Accepted January 2020.

Cihak, D.F., Kim, B., McMahon, D.D., **Wright, R.,** Gordon, J., & Gibbons, M.M. (resubmit, July 15, 2017). College students with intellectual disability using YouTube to access video instruction and acquire vocational skills. *Division on Autism and Developmental Disability Online Journal.*

Cihak, D. F., Moore, E., **Wright, R.**, McMahon, D.D., Gibbons, M.M., & Smith, C. (2016). Evaluating augmented reality to complete a chain task for elementary students with autism. *Journal of Special Education Technology.* April 12, 2016.

Reardon, C., **Wright, R.,** Parker, L., & Cihak, D.F. (2016). Intelligent context-aware augmented reality to teach students with intellectual and developmental disabilities. *29th International Conference of the Florida Artificial Intelligence Research Society Special Track: Intelligent Learning Technologies*. Accepted January 22, 2016.

Reardon, C., Zhang, H., **Wright, R.,** & Parker, L. (2015). Response prompting for intelligent robot instruction of students with intellectual disabilities. *Proceedings of the IEEE 24th International Symposium on Robot and Human Interactive Communication (RO-MAN)*.

McMahon, D., Cihak, D. F., & **Wright, R.E.,** (In Press/2015). Augmented reality as a navigation tool to employment opportunities for postsecondary education students with intellectual disabilities and autism. *Journal of Research on Technology in Education*, *47* (3).

McMahon, D., Smith, C., Cihak, D.F., **Wright, R. E.** ,& Gibbons, M. (In Press/2015). Effects of digital navigation aids on adults with intellectual disabilities: Comparison of paper map, Google Maps, and augmented reality. *Journal of Special Education Technology,* Accepted October 8, 2014.

McMahon, D., **Wright, R.**, Cihak, D.F., Moore, T.C., & Lamb, R., (Resubmitted/Under review). Podcasts on mobile devices as a read aloud testing accommodation in secondary science assessment. *Remedial and Special Education*, Submitted Dec 5, 2014.

McMahon, D., Cihak, D. F., **Wright, R.E.,** & Bell, S. M., (Resubmitted/Under Review) Augmented reality as an instructional tool for teaching science vocabulary to postsecondary education students with intellectual disabilities and autism. *AERA Open*. Resubmitted April 2, 2014.

Cihak, D.F., McMahon, D., Smith, C., Gibbons, M., & **Wright, R.** (2015). Teaching individuals with intellectual disabilities to email across multiple device platforms. *Research in Developmental Disabilities, 36,* 645-656.

Cihak, D.F., **Wright, R**., Smith, C.C., McMahon, D., & Kraiss, K. (2015). Incorporating functional digital literacy skills as part of the curriculum for high school students with intellectual disability. *Education and Training in Autism and Developmental Disabilities, 50*(2), 155-171.

Cihak, D. F., **Wright, R**., & Ayres, K. M. (2010). Use of self-modeling static-picture prompts via a handheld computer to facilitate self-monitoring in the general education classroom. *Education and Training in Developmental Disabilities*, *45*(1), 136-149.

MANUSCRIPTS IN PREPARATION

Wright, R., Cihak, D.F., & Reardon, C. (in preparation). *Google glass to improve walking navigation skills for college students with intellectual disability and autism.* Scheduled for submission in Summer, 2019.

Wright, R., Reardon, C., & Cihak, D.F. (in preparation). *Google glass to teach vocational chained tasks to college students with intellectual disability and autism*. Scheduled for submission in Summer, 2019.

INTERNATIONAL / NATIONAL PRESENTATIONS

McMahon, D. **Wright, R.**, Cihak, D. & McMahon, A. (2019, January). *Using current and emerging technologies to enhance outcomes for students with ASD and ID: Practical training for*

educators. Full-day Pre-Conference Workshop, 20th International Conference on Autism, Intellectual Disability & Developmental Disability, Maui, HI.

McMahon, D., **Wright, R**., Cihak, D., & McMahon, A. (2018, January). *Using current and emerging technologies to enhance outcomes for students with ASD and ID: Practical training for educators.* Full-day Pre-Conference Workshop, 19th International Conference on Autism, Intellectual Disability & Developmental Disability, Clearwater Beach, FL.

Wright, R. (2017, July). *Increasing independence through technological innovations.* Autism Society of America Annual Conference, Milwaukee, WI.

McMahon, D., Cihak, D.F., & **Wright, R.** (2017, January). *Augmented and virtual realities for students with disabilities.* Council for Exceptional Children Division on Autism and Developmental Disabilities, Clearwater, FL.

Wright, R., Cihak, D.F., McMahon, D., & Reardon, C. (2016, January). *iDirect My Supports: Context-aware smartwatch applications to improve autonomy in the workplace for students with ID and ASD.* Council for Exceptional Children Division on Autism and Developmental Disabilities, Waikiki, HI.

Reardon, C., Zhang, H., **Wright, R.,** & Parker, L. (2015). Response prompting for intelligent robot instruction of students with intellectual disabilities. *IEEE 24th International Symposium on Robot and Human Interactive Communication (RO-MAN)*, Kobe, Japan.

Wright, R., McMahon, D., Walker, Z., & Cihak, D.F. (2015, April). *Google glass and augmented reality for students with ASD and ID in postsecondary education.* Council for Exceptional Children 2015 International Conference, San Diego, CA.

Wright, R., & Cihak, D.F. (2015, January). *Google glass, wearable devices, and hands-free technology for students with disabilities.* 16th International Conference on Autism, Intellectual Disability & Developmental Disabilities, Clearwater, FL.

Morrow, J., Cihak, D., **Wright, R.,** & Walpitage, L. (2014, July). *Measuring just culture in organizations: development of the cultural assessment and reporting experiences.* International Council of Applied Psychology Conference. Paris, France.

Cihak, D.F., McMahon, D., & **Wright, R**. (2014, April). *Using augmented reality to teach navigation skills to students with intellectual disabilities.* National Council of Exceptional Children Conference. Philadelphia, PA.

McMahon, D., & **Wright, R.** (2014, April). *Creating a university course to address digital literacy.* National Council of Exceptional Children Conference. Philadelphia, PA.

Cihak, D. F., McMahon, D., Smith, C., **Wright, R.** (2013, April). *Teaching functional digital literacy skills to students with intellectual disabilities.* One-hour session presented at National Council of Exceptional Children Conference, San Antonio, TX.

Cihak, D., **Wright, R**., & Ayres, K. (2009, April). *Use of self-modeling static-picture prompts via a handheld computer to facilitate self-monitoring in the general education classroom.* National Council of Exceptional Children Conference. Seattle, WA.

STATE/REGIONAL PRESENTATIONS

Wright, R. (2018, April). *Internet of Things (IoT) and wearables: Assistive tech for executive functioning and sensory regulation.* Southeastern Wisconsin Autism Society Association Annual Conference, The Dells, WI.

Wright, R. (2017, April). *The use of augmented reality to facilitate self-management of supports.* Southeastern Wisconsin Autism Society Association Annual Conference, The Dells, WI.

Coleman, M., **Wright, R**., & Gordon, J. (2014, December). *Creating accessible and engaging activities using advanced features in powerpoint.* Tennessee Association for Assistive Technology Conference, Franklin, TN.

Wright, R. (2014, April). *FUTURE student perspectives*: *Skills for graduating students.* Disability Awareness and Advocacy Conference, Knoxville, TN.

Wright, R. (2014, March). *Podcast based read aloud testing accommodations.* Graduate Research Colloquium. The University of Tennessee, Knoxville, TN.

Wright, R., & McMahon, D. (2013, October). *Accessible instructional materials: activities of TN AIM Center.* Presented at the Tennessee Council of Exceptional Children Conference, Nashville, TN.

McMahon, D., & **Wright, R.** (2013, March). *Accessible instructional materials: introducing the TN AIM Center.* Tennessee Special Education and Response to Intervention Summit. Annual Meeting, Nashville, TN.

INSERVICE & WORKSHOP PRESENTATIONS

Wright, R. (2020, February). *Assistive technologies to promote UDL and support executive functioning skills for individuals with autism across educational and vocational settings.* Invited speaker, Tazwell-Mason Counties Special Education Association, Peoria, IL.

Wright, R. (2019, September). *Autism and behavior: An introduction to the Ziggurat Model.* Invited speaker, McFarland School District, McFarland, WI.

Wright, R. (2019, August). *Predictability in routines and visual supports.* Invited speaker, Beaver Dam Unified School District, Beaver Dam, WI.

Wright, R. (2018, November). *Assistive technologies to promote UDL and support executive functioning skills for individuals with autism across educational and vocational settings.* Invited speaker, Infinitec UCP Seguin, IL.

Wright, R. (2017, September). *An introduction to universal design for learning.* Invited speaker, Stoughton Area School District, Stoughton, WI.

Wright, R. (2015, January). *An introduction to autism and developmental disabilities.* Invited speaker, professional development series, Department of Child Services. Knoxville, TN.

Wright, R. (2014, June). *An introduction to accessible instructional materials and universal design for learning (UDL).* Guest speaker, Graduate Assistive Technology Course. The University of Tennessee. Knoxville, TN.

McMahon, D., & **Wright, R.** (2013, June). *Using accessible instructional materials and mobile devices to improve achievement.* Guest speaker, Advanced Assistive Technology Course. The University of Tennessee. Knoxville, TN.

McMahon, D**., & Wright, R.** (2013, June). *Using accessible instructional materials.* Guest speaker, Advanced Assistive Technology Course. The University of Tennessee. Knoxville, TN.

Wright, R. (2013, April). *Understanding the underlying characteristics of autism spectrum disorders.* Invited speaker. Full-day training session presented at the Statewide Regional 4-H Agent Professional Development Training Series, Jackson, TN; Murfeesboro, TN; Knoxville, TN. April 3-6, 2013.

GRANTS & AWARDS

Research Article of the Year (2017), Journal of Special Education Technology.
Cihak, D. F., Moore, E., **Wright, R.**, McMahon, D.D., Gibbons, M.M., & Smith, C. (2017). Evaluating augmented reality to complete a chain task for elementary students with autism. *Journal of Special Education Technology. April 12, 2016.*

The Chancellor's Award for Extraordinary Professional Promise. The University of Tennessee, Honor's Banquet, April 19, 2016.

Wright, R. (2015). Graduate Student Grant for Dissertation Funding, Organization for Autism Research (OAR). Awarded July 2015. $2000. Project Title: iDirect My Own Supports, Context-Aware Smartwatch Applications to Improve Independence for Students with ID and ASD in Postsecondary Education.

TEACHING

Graduate Courses Taught at the University of Tennessee
SPED 490/590: Application of Assistive Technology (3)   Summer 2015 (TPTE 610)
Application of assistive and instructional technology for students in all disability categories and across all chronological and functioning age ranges. Adaptive software, hardware for access, and strategies for technology usage, assessment, and instruction.

Graduate Courses Co-Taught at the University of Tennessee
SPED 590: Application of Assistive Technology   Summer 2014 (TPTE 610)

Co-Taught with Dr. Maribeth Coleman-Lopatic.

<u>SPED 555: Methods for Teaching Students with Autism Spectrum Disorders</u>   Fall 2014 (TPTE 610)
Co-Taught with Dr. David Cihak.

<u>TPTE 630: Special Education Internship Mentoring</u>   Spring 2013 (TPTE 630)
Supervised activities of Pre-service Teacher Candidates in classroom placements and rotations; Provided feedback, research/data collection training, training on instructional technology, and behavior intervention strategies.

SERVICE PROJECTS

2014 – 2016	<u>TN Autism Summit Team Member</u> Statewide Autism Committee Attended quarterly meetings to coordinate efforts related to services for children and adults with ASDs with other leading universities and organizations across the state of TN.
2013 – 2015	<u>Human Rights Committee Member</u> Breakthrough Corporation. Attended monthly meetings to review, discuss, and vote on various client issues, potential changes to Individual Service Plans (ISPs), and other human rights issues on a case-by-case basis to ensure all client rights were respected and no implementation of service would contradict such rights for adults and adolescents with autism living in residential supported living provided by Breakthrough Corporation.
October 2013	<u>Nominated for Standard Setting Study Panel</u> Educational Testing Service (ETS) Nominated to serve on the multi-state standard setting study for the new Special Education: Teaching Students with Intellectual Disabilities Praxis Exam (5322), replacing the previous Special Education: Teaching Students with Mental Retardation Praxis Test (0321). Chauncey Conference Center, ETS Princeton Campus, NJ. September 30 – October 2, 2013.
2012 – Present	<u>Assistant Project Coordinator</u> TN Accessible Instructional Materials Center. Assisted in the development of the TN AIM Center, which gained approval to be a Project Center of The University of Tennessee with the support of the State of Tennessee Department of Education. The TN AIM Center seeks to provide information and resources to students across the state of Tennessee. Led trainings, designed website, formed partnerships with major national stakeholders, and wrote proposals for private foundation funding.
2013, 2014, 2015	Applicant Interview Committee Member: FUTURE program

PROFESSIONAL AFFILIATIONS

2018-2019	Council for Exceptional Children: Division of International Special Education & Services Social Media Outreach Coordinator

2012-Present   Council for Exceptional Children: Division of Autism and Developmental Disability
2013-Present   Universal Design for Learning Implementation and Research Network