Eleazar Vasquez III, Ph.D.
Curriculum Vitae
Operating Officer
Achievement and Assessment Institute
University of Kansas

Vita-At-A-Glance

- Ph.D. Disability Disciplines (2008). Utah State University, Logan, UT
- 12 years of Administrative Experience
- Supervise over 600 employees across 37 states in the U.S.
- PI or co-PI on over $81 million in funded research
- 23 years teaching experience
- National and International Speaker
- National and International Service
- ACE Fellow Class of 2021-2022

Education

Ph.D. in Disability Disciplines, 2008
Focus: Behavior Analysis and Special Education
Utah State University: Logan, UT

Masters of Arts in School and Behavioral Psychology, 2003
Stephen F. Austin State University: Nacogdoches, TX

Bachelor of Science, 2000
Stephen F. Austin State University: Nacogdoches, TX
College of Education

Leadership Positions and Responsibilities
Operating Officer, Achievement and Assessment Institute (AAI), University of Kansas

2025-Present

- Serve as a principal executive responsible for the operational oversight and strategic alignment of AAI's research, service, and administrative functions.
- Oversee institute-wide initiatives across technology, finance, human resources, and infrastructure, ensuring effective implementation of university policy and compliance standards.
- Facilitate cross-center collaboration, manage institutional planning processes, and support the advancement of AAI's mission through innovation, workforce development, and external partnerships.
- Lead key initiatives including AI integration, process modernization, and organizational performance evaluation.

Director, Toni Jennings Exceptional Education Institute (TJEEI), University of Central Florida

2017 to 2025

- Serve as the administrative officer of the Toni Jennings Exceptional Education Institute.
- Supervise full time research faculty and staff members within the TJEEI.

- Provide leadership in the development of a strategic vision for the unit and responsible for effectively articulating a shared vision to both internal and external constituents.
- Oversee external resource development including extramural research funding and development, budget management, community relations and initiatives.
- Support students' success both at the graduate and doctoral levels focusing on impact, quality and providing supports to ensure their success.
- Recognize, reinforce, facilitate, and actively participate in advancing the scholarship and research endeavors of the TJEEI.
- Extend partnerships related to education in public and private sectors.
- Develop long range planning for faculty and staff recruitment, professional development, and evaluation.
- Create a climate promoting the goals and vision of the TJEEI mission.

Professional Experience

2025-Present   **Professor –** Special Education, School of Education and Human Performance at the University of Kansas

2021-2022   **American Council for Education Fellowship program,** University of Kansas
- Mentors:
  - Chancellor Douglas A Girod MD
  - Provost Barbara A. Bichelmeyer, Ph.D.
- Immersive leadership mentoring and learning experience focused upon best and effective practice of leadership through the lens of the culture, policies, and decision-making at host institution.
- Observe and participate in key meetings, events, lead special projects / assignments while under the mentorship of Provost and Chancellor at an Association of American Universities (AAU) level institution.
- Engaged in team-based projects and case studies, visit other campuses, and attend national meetings
- Developed a network of higher education leaders across the U.S. and abroad.

2019-2025   **Professor** Exceptional Student Education, University of Central Florida Exceptional Education Program Ph.D. Coordinator
- Joint Appointment Learning Science Cluster
- Affiliate Faculty Lockheed Martin UCF Academy
- Affiliate Faculty SREAL synthetic reality lab
- iSTEM Fellow

2017-2025   **Director** Toni Jennings Exceptional Education Institute and School of Teacher Education

2014-2019   **Associate Professor** Exceptional Student Education University of Central Florida

2008	**Assistant Professor** Exceptional Student Education University of Central Florida
2005	**Doctoral Fellow** Department of Special Education and rehabilitation, Utah State University
2003	**Special Education Coordinator K-12** (school psychologist) Supervisor: Stephanie Blank
2002	**School Psychologist Intern** Supervisor: Chris Ninness
2001	**Graduate Assistant** Supervisor: Chris Ninnes
2000	**Assistive Technologist** for K-12 students with disabilities
1999	**Public School Teacher:** 3-7th grade Resource Math

Certifications

2025-Present	Graduate Faculty Member at the University of Kansas
2008-2025	Graduate Faculty Member at the University of Central Florida
2005-2023	Board Certified Behavior Analyst-Doctoral (BCBA-D) Certificate number 1-09-5085
Expired	Texas K-12 Special Education and General Education Certification
Expired	Texas Licensed Specialist in School Psychology

Honors, and Awards

2025	Council for Exceptional Children Special Education Research Award
2024	UCF Luminary Award
2023-2024	UCF Office of Research Assistant Professor Mentoring Award
2021-2022	UCF Sabbatical Award Type 1B
2020	UCF Research Incentive Award (RIA)
2015	UCF Research Incentive Award (RIA)
2015	UCF Excellence in Research Award College of Education and Human Performance
2015	Provost Academic Leadership Program UCF
2015	Scholarship of Teaching and Learning (SoTL) Award
2015-2016	Lead Scholar of the iSTEM Fellowship at the University of Central Florida
2014-2015	Inaugural iSTEM Fellowship at the University of Central Florida
2014	Inaugural Reach for The Stars Award Recipient
2013	UCF Teaching Incentive Program (TIP) Award
2012-2013	UCF Fellows of the Academy for Teaching, Learning, and Leadership, University of Central Florida
2010-Present	Affiliate Faculty Lockheed Martin UCF Academy
2008	Dissertation Research Proposal Award from the American Council on Rural Special Education (ACRES)

2004-2008   Doctoral Fellowship Utah State University funded through U.S. Department
               of Education Office of Special Education Programs

RESEARCH AND SCHOLARLY ACTIVITIES

RESEARCH FOCUS

The nexus of my research is evaluating the impact of innovative technologies on academic and behavioral outcomes for individuals with disabilities in STEM content areas.

Invention Patents, Disclosures and Trademarks

- US Patent No. 11,600,188 (March, 2023). Sensory Determative Adaptive Audio Rendering Assigned to University of Central Florida Research Foundation, Inc.
- US Patent No. 11,600,189 (March, 2023). Therapeutic Simulator System for Stress Disorders Assigned to University of Central Florida Research Foundation, Inc.
- US Patent No. 11,600,190 (March, 2023). Simulation Therapy for Autism Spectrum Disorder Assigned to University of Central Florida Research Foundation, Inc.
- US Patent No. 11,450,220 (September, 2022). Adaptive simulation rendering on cognitive load. Assigned to University of Central Florida Research Foundation, Inc.
- US Patent No. 11,282,403 (March, 2022). Physiologic Response Rendering of Computer Simulation. Assigned to University of Central Florida Research Foundation, Inc.
- Serial No. 61/907289. (April, 2016). Systems and Methods for Career Preference Assessments Assigned to Language Express Inc.

Funded Projects

Continuous external funding since 2008
Total funded project experience - $81,730,661.00
Externally Funded Awards (National)

Years	Role	Title, Agency, and Award Number	Amount
2024-2029	Co-PI	Special education teacher education Policy, Practice, and Research doctoral training consortium (SPARC). U.S. Department of Education, Office of Special Education Programs. **Award Number H325H240016**	$6,500,000
2024-2028	Co-PI	Project UPCS: Unlimited Potential Community Schools – Empowering students, families, and communities through statewide university partnerships within high need districts. U.S. Department of Education: Office of Elementary and Secondary Education Full-Service Community Schools Program (CFDA 84.215J). **Award Number: S215J230052**	$49,993,721
2023-2027	Co-PI	Team-based Research and Teaching to Prepare Experts in Language, Literacy, and Learning (T-P3). FSU and UCF partnership. U.S. Department of Education, Office of Special Education Programs **Award Number: H325D230065**	$2,500,000

2022-2026	Co-PI	Project ABA: Preparing a Diverse Cadre of Early Childhood and Special Education Teachers in Applied Behavior Analysis **Award Number H325K220085**	$1,250,000
2021-2025	Co-PI	National Center to Improve Faculty Capacity to Use Educational Technology in Special Education, Early Intervention, and Related Services Personnel Preparation and Leadership Personnel Preparation Programs: Center for Innovation, Design and Digital Learning (CIDDL) U.S. Department of Education Office of Special Education Programs **Award Number 84.327F**	$2,500,000
2021-2026	Co-PI	DebriefScape™ Suite: Personalized Dashboard and Open Education Resources for STEM Coaches to support Special Education Teachers **Award Number H327S210005**.	$2,500,000
2020-2025	Co-PI	Project Social Code: Leveraging Robotics and STEM Environments to Teach Social Skills at the Elementary Level. U.S. Department of Education OSEP **Award Number H327S200008**	$2,500,000
2019	PI	Operation Investigation Translation and Hero Elementary Container. Contract with Public Broadcasting Stations (PBS), U.S. Department of Education **Award Number U295A100025,** CFDA No. 84.295A	$110,000
2019	PI	TableCraft- A next generation, introductory STEM learning platform. **NSF Award Number 1913907**	$150,000
2019	PI	Sound Game Development for Project Ready to Learn (RTL).Contract with Public Broadcasting Stations (PBS), U.S. Department of Education **Award Number U295A100025,** CFDA No. 84.295A	$151,814
2019	PI	Lights and Shadow Game Development for Project Ready to Learn (RTL).Contract with Public Broadcasting Stations (PBS), U.S. Department of Education **Award Number U295A100025,** CFDA No. 84.295A	$135,847
2019-2023	PI	Preparing Special Education and Speech Language practitioners in Autism Spectrum Disorders (ASD) Office of Special Education Programs, U.S. Department of Education. **Award Number H325K180134**	$1,250,000
2019-2023	Co-PI	Technology Enhanced Learning Enabled by Partner Organizations, Research, and Teaching Success: TELEPORTS Office of Special Education Programs, U.S. Department of Education. **Award Number H325D180022**	$1,250,000

2019-2023	Co-PI	Preparing Next Generation Special Education Leadership Scholars: Lead Next Award Number Office of Special Education Programs, U.S. Department of Education. **Award Number H325D180102**	$1,250,000
2016-2018	Co-PI	RET Site: Collaborative Multidisciplinary Engineering Design Experiences for Teachers (CoMET) **NSF Award Number: 1611019**	$600,000
2016-2020	PI	Preparing Special Educators in Autism Spectrum Disorders (ASD). Office of Special Education Programs, U.S. Department of Education. **Award Number H325K150201**	$1,250,000
2016-2018	Co-PI	Adapting Collaborating Classes to Equally Support Science Students. IUSE Program **NSF Award ID Number: 1612009**	$300,000
2015-2016	Co-PI	Interdisciplinary Coaching As a Nexus for transforming how institutions support undergraduates in STEM (iCAN). IUSE program **NSF Award Number 1505202**	$250,000
2014-2018	PI	Special Educator Preparation in Autism Spectrum Disorders (ASD) Office of Special Education Programs, U.S. Department of Education. **Award Number H325K130222**.	$1,250,000
2013-2017	PI	Special Educator Preparation in Severe or Profound Disabilities (SPD 3), Office of Special Education Programs, U.S. Department of Education. **Award Number H325K120207**	$1,250,000
2011-2014	PI	Special Educator Preparation in Autism Spectrum Disorders (ASD) Office of Special Education Programs, U.S. Department of Education. **Award Number H325K100209**	$1,250,000
2009-2013	PI	Special Educator Preparation in Severe or Profound Disabilities (SPD 2), Office of Special Education Programs, U.S. Department of Education. **Award Number H325K080219**	$800,000

Internally Funded Awards (UCF)

Years	Role	Title, Award Number, and Agency	Amount
2010-2011	PI	The TJEEI Clinic for Academic and Behavioral Interventions Research and Practice. Toni Jennings Exceptional Education Institute Research Project Funding Award	$16,000
2008	PI	The TJEEI Parent Training in Behavioral Interventions. Principal Investigator. Toni Jennings Exceptional Education Institute Research Project Funding Award	$8,000

Development Awards

Years	Gifts Received	Amount
2024	Toni Jennings and MMA Apartment Communities	$15,000
2019	Down Syndrome Foundation of Florida Post-Doctoral Support for TJEEI	$70,000
2018	Bluebee Pals Robotic Donation to TJEEI	$100,000

Grant Evaluation

Years	Role	Title, Agency, and Award Number	Amount
2014-2017	External Evaluator	Social Presence During Instructor Mediated Synchronous Versus Asynchronous On-Line Course Discussions: A Study of Undergraduate Students with Disabilities Learning Statistics **NSF Award ID Number 1420198**	$500,000
2019-2023	External Evaluator	Project BEES: Behavioral Early Education Students Office of Special Education Programs, U.S. Department of Education. **Award Number H325K080219**	$1,250,000
2022-2024	External Evaluator	Engineering for students with extensive support needs. **NSF Award ID number 2201407**	$789,000
2023-2027	External Evaluator	Behavioral Early Education Students (BEES). Office of Special Education Programs, U.S. Department of Education. **Award Number H325K**	$1,250,000

Publications in National & International Refereed Journals

* Denotes student collaboration on scholarly publications
+ Denotes corresponding author

Marino, M., **Vasquez, E.**, Wilder, T., Basham, J. (2025). Unions as Change Agents: Washington Education Association's Pioneering Approach to Special Education Teacher Preparation. School Community Journal 35(1).

Marino, M., & **Vasquez, E.** (2024). Special education administrators use of artificial intelligence (AI) to synthesize data. Journal of Special Education Leadership *37* (2), 62-76.

*Holman, K., Marino, M., **Vasquez, E.,** Taub, M., Hunt, J., & Tazi, Y. (2024). Navigating AI powered personalized learning in special education: A guide for preservice teacher faculty. Journal of Special Educaiton Preparation 4 (2), 90-95.

Dieker, L. A., Kennedy, M. J., **Vasquez III, E.**, & Rock, M. (2024). *Technology in the preparation of pre-and in-service teachers (Document No. 1C-11b).* Retrieved from University of Florida, Collaboration for Effective Educator Development, Accountability, and Reform Center website: https://ceedar.education.ufl.edu/tools/innovation-configureations/

Marino, M., **Vasquez, E.**, Dieker, L., Basham, J., & Blackorby, J. (2023). The future of Artificial Intelligence (AI) in special education technology. *The Journal of Special Education Technology.* https://doi.org/10.1177/01626434231165

✱+Donehower-Paul, C., Walker, J., Thomas, C., Taylor, M., Best, J., Diaz, M., Rose, C., **Vasquez, E.** (2023). Functional Analysis in Simulated Environments. The Journal of Special Education Apprenticeship 12 (1). DOI: https://doi.org/10.58729/2167-3454.1158

Marino, M., Vasquez, E. (2022). Changing students' lives with personalized executive function mentoring. Journal of Autism Development Disorders. 43, 114-121. https://doi.org10.1007/s10803-012-1550-8

Beamish, W., Basham, J. D., & **Vasquez, E**. (2022). Professional Learning for Australian Teachers Educating Students with ASD. *Promoting Collaborative Learning Cultures to Help Teachers Support Students with Autism Spectrum Disorder*, 251.

✱+James, W., Cooney, J. H., Chini, J., **Vasquez, E.,** & Schreffler, J. (2021). Using universal design for learning to support students with disabilities in a scale up physics course. *The Physics Teacher* 59(5), 320-324. https://doi.org/10.1119/10.0004878

Vasquez, E., & Marino, M. T. (2020). Enhancing executive function while addressing learner variability in inclusive classrooms. *Intervention in School and Clinic.* https://doi.org/10.1177/1053451220928978

Marino, M. T., **Vasquez, E**., Banerjee, M., Parsons, C., Saliba, Y. C., Gallegos, B., & Koch, A. (2020). Coaching as a means to enhance performance and persistence in undergraduate STEM majors with executive function deficits. *Higher Education Theory and Practice*. *20*(5), 94-109. https://doi.org/10.33423/jhetp.v20i5.3040

✱+Schereffler, J., **Vasquez, E**., Chini, J., James, W. (2019). Universal Design for Learning in postsecondary STEM education for students with disabilities: A systematic literature review. *International Journal of STEM* Education 6(1), 8. https://doi.org/10.1186/s40594-019-0161-8

✱Mrstik, S., Pearl, C., Hopkins, R., **Vasquez, E.,** & Marino, M. T. (2019). Combatting special educator attrition: Mentor teachers' perceptions of job satisfaction, resiliency, and retention. *Australasian Journal of Special and Inclusive Education.* 1-14. https://doi.org/10.1017/jsi.2018.20

✱Scanlon, E., Legron-Rodriguez, T., Schreffler, J., Ibadlit, E., **Vasquez, E.,** & Chini, J. (2018). Postsecondary chemistry curriculum and universal design for learning. *Chemistry Education Research and Practice Journal*. 19(4), 1216-1239. **https://doi.org/10.1039/C8RP00095F**

✱Scanlon, E., James, W., Chini, J., Schreffler, J., & **Vasquez, E.** (2018). Postsecondary physics curriculum and universal design for learning. *Physical Review Physics Education Research,* 14(2), 020101. https://doi.org/10.1103/PhysRevPhysEducRes.14.020101

✱+Mrstik, S., **Vasquez, E.,** & Pearl, C. (2018). The effects of mentor teacher instruction on teaching visual supports to novice secondary teachers in self-contained classes. *International Journal of Instruction*. 11(1). 411-424. https://doi.org/10.12973/iji.2018.11128a

Vasquez, E., Marino, M. T., Donehower, C., Koch, A. (2017) Trial-Based Functional Analysis in Virtual Environments. *Rural Special Education Quarterly* (invited special issue), 36 (1), 17-24. https://doi.org/10.1177/8756870517703405

Rock, M. L., Smith, S., Regan, K., **Vasquez, E**., Kennedy, M., Dieker, L., Evmenva, A., Okolo, C., & Bausch, M. (2017). CEC TED TAM Commentary: A response to an interview with Joseph Smith, Director, U.S. Office of Educational Technology, Regarding 21ˢᵗ Century Special Education Teacher Preparation. http://www.citejournal.org//proofing/commentary-a-response-to-an-interview-with-joseph-smith-by-the-council-on-exceptional-children

*+Evans, K., & **Vasquez, E.** (2017). Mindfulness based stress reduction and citizenship education: A systematic review of the empirical literature. *Journal of Mindfulness & Compassion*. 2(2), 159-169. https://doi.org/10.1016/j.mincom.2017.09.005

Rock, M. L., Smith, S., Thomas, C., Regan, K., **Vasquez, E.,** Kennedy, M., Dieker, L., Evmenova, A., Okolo, C., & Bausch, M. (2017). Commentary: A response to an interview with Joseph South by the teacher education and technology and media divisions of the council for exceptional children. *Journal of Special Education Technology.*

*+Taylor, M., **Vasquez, E.,** Donehower, C. (2017). Computer programming with early elementary students with down syndrome. *Journal of Special Education Technology*. DOI: 0162643417704439.

*+Pearl, C. E., **Vasquez, E.,** Marino, M. T**.,** Rosenberg, M. Wienke, W. Donehower, C., Gourwitz, J. & Duerr, S. (2017). Establishing content validity of the Quality Indicators for Classrooms Serving Students with Autism Spectrum Disorder instrument. *Teacher Education and Special Education,* 39(2), 98-120. DOI: 10.1177/08884064166814.

Rock, M., L., Spooner, F., Nagro, S., **Vasquez, E.,** Dunn, C., Leko, M., Luckner, J., *Donehower, C., *Jones, J. L. (2016). Transforming teacher development in the digital age: Policy drivers, implications, and recommendations. *Teacher Education and Special Education (Invited Special Issue)* 39 (2): 98-120.

*+Walker, Z., **Vasquez, E.,** Wienke, W. (2016). The impact of simulated interviews for individuals with intellectual disability. *Journal of Educational Technology & Society (Invited special issue)*19, 1, 76-88.

*+Massengale, L., **Vasquez, E**. (2016). Assessing Accessibility: How accessible are postsecondary online courses for students with disabilities? *Journal on The Scholarship of Teaching and Learning* 16 (1): 69-79.

Vasquez, E., Welch, G**.,** Marino, M , Hughes, D**.,** *Koch, A., *Delisio, L., (2015). Virtual learning environments for students with disabilities: A review and analysis of the empirical literature and two case studies. *Rural Special Education Quarterly (Invited Special Issue)* 34(3):26-32.

*+Straub, C., & **Vasquez, E.** (2015). Effects of synchronous online writing instruction for students with learning disabilities. *Journal of Special Education Technology,* 0,1-20.

Vasquez, E., & *Straub, C. (2015). Online instruction in writing for students with learning disabilities: A review of the literature. *Reading and Writing Quarterly,* 1-20.

*+McKinney, T., & **Vasquez, E.** (2014). There's a bug in your ear! Using technology to increase the accuracy of DTT implementation. *Education and Training in Autism and Developmental Disabilities*.

Marino, M. T., *Becht, K., **Vasquez, E.,** *Gallup, J., Basham, J. & *Gallegos, B. (2014). Enhancing secondary science content accessibility with video games. *TEACHING Exceptional Children.*

Vasquez, E., *Rodriguez, J., *Powell, S., *Hunt., J., *McKinney, T., *Straub, C., *Walker, Z., & *Vince-Garland, K. (2014). Using E-Cove to increase the efficiency of pre-service teacher observations. *Ed Technology Ideas.*

Dieker, L. A., Kennedy, M. J., Smith, S., **Vasquez , E.,** Rock, M., & Thomas, C. N. (2014). Use of technology in the preparation of pre-service teachers (Document No. IC-11_. Retrieved from the University of Florida, Collaboration for Effective Educator, Development, Accountability, and Reform Center website: http://ceedar.education.ufl.edu/tools/innovation-configurations/

Marino, M. T., Gotch, C. M., Israel, M., **Vasquez, E.**, Basham, J. D., & Becht, K. (2014). UDL in the middle school science classroom: Can video games and alternative text heighten engagement and learning for students with learning disabilities? *Journal of Learning Disabilities Quarterly.*

*Garland, D., *Vince-Garland, K., & **Vasquez, E.** (2013). Management of classroom behaviors: Perceived readiness of education interns. *Journal on The Scholarship of Teaching and Learning, 13(2),* 133-147.

* Hunt, J., & **Vasquez, E**. (2013). An exploratory study of the effects of ratio strategies intervention on knowledge of ratio equivalence for students with mathematics learning disability. *Journal of Special Education, 47*(3), 1-11.

Vasquez, E., & *Serianni, B. (2012). Research and Practice in Distance Education for K-12 students. *Rural Special Education Quarterly*, 31(4), 33-42.

*Vince Garland, K., **Vasquez, E.**, & Pearl, C. (2012). Efficacy of individualized clinical coaching in a virtual reality classroom for increasing teachers' fidelity of implementation of discrete trial teaching. *Education and Training in Autism and Developmental Disabilities Journal, 47* (4), 502-515.

Vasquez, E. & *Straub, C. (2012). Evidence based online instruction for students with disabilities: A review of the literature. *Journal of Special Education Technology, 27* (3), 31-40.

Vasquez, E. & Slocum, T. (2012). The evaluation of synchronous online tutoring for students at risk of reading failure. *Exceptional Children, 78* (2), 221-235.

Vasquez, E., Forbush, D., E., Mason, L, Lockwood, A., & Gleed, L. (2011). Delivery and evaluation of synchronous online reading tutoring to students at-risk of reading failure: implications for rural students. *Rural Special Education Quarterly, 30*(3), 16-26.

Vasquez, E., Slocum, T., Mason, L., Okeeffe, B., *Lopez, A., *Straub, C., *Powell, S., *Mkinney, T., *Bedsem, P., *Walker, Z., & *Gonzalez, T. (2011). Empirical research on ethnic minority students: 1995-2009, *Learning Disabilities Research and Practic*e, (2), 84-94.

Davis, R. L., Ninness, C., Rumph, R., McCuller, G., Stahl, K., Ward, T., & **Vasquez, E**. (2008). Functional assessment of self-initiated maladaptive behaviors: A case study. *Behavior and Social Issues*, 17, 66-85.

Hudson, P., Shupe, M., **Vasquez, E.,** & Miller, S. (2008). Teaching data analysis to elementary students with mild disabilities. *Teaching Exceptional Children Plus,* 4(3) Article 5.

Forbush, D. E., Stenhoff, D. M., **Vasquez, E.,** Furzland, M., Alexander, M., & Stein, J. (2007). Evaluation of an online tool for assessing competence in achievement testing. *Teacher Education and Special Education, 30*(3), 142-154.

Morgan, R. L., Morgan, R. B., & **Vasquez, E.** (2006). I can search for jobs on the Internet! A web site that helps youth in transition identify preferred employment. *Teaching Exceptional Children,* 38 (6), 6-11.

Ninness, C., Rumph, R., McCuller, G., **Vasquez, E**., Bradfield, A., & Ninness, S., (Winter 2005). A Relational frame and artificial neural network approach to computer-interactive mathematics. *The Psychological Record,* 55, 561-570.

Ninness, H. A. C., Newton, R., Saxon, J., Rumph, R., Bradfield, A., Harrison, C., **Vasquez, E**., & Ninness, S. (2002). Small group statistics: A monte carlo comparison of parametric and randomization tests. *Behavior and Social Issues,* 12 (1), 53-63.

Ninness, H. A. C., Rumph, R., **Vasquez, E**., & Bradfield, A., (2002) Multivariate randomization tests for small- n behavioral research. *Behavior and Social Issues,* 12 (1), 64-74.

Refereed Proceedings (peer reviewed)

Donehower, C., Pennington, R., **Vasquez, E**., Hansen, S., Marelle, C., DeMarco, J., Pinczynski, M., & Enriquez, J. (2022). *Cracking the social code: A STEM and social skills curriculum for students with ASD and ID. Proceedings for the Division of Developmental Disabilities conference.*

Dagley, M., Turgut, D., Cho, H. J., **Vasquez, E.,** (2021). Training teachers on the internet oof things evaluation. *Proceedings for 128th Annual conference for the American Society for Engineering Education.*

Marino, M. T**.** & **Vasquez, E.** (2020). *Coaching as a means to enhance executive function for postsecondary STEM majors*. AERA annual conference. San Francisco, CA. Conference Cancelled.

Marino, M. T. & **Vasquez, E.** (2020). *A five-year PLS-SEM study of postsecondary STEM majors*. AERA Annual conference. San Francisco. CA. Conference Cancelled.

Marino, M. T. & **Vasquez, E**. (2019). *Changing students' lives with personalized executive function mentoring.* 2019 UDL IRN Summit. Retrieved from https://www.learningdesigned.org/resource/changing-students-lives-personalized-mentoring

Marino, M., & **Vasquez, E.** (2019). Changing Students' Lives with Personalized Executive Functioning Mentoring. *Proceedings for the UDL-IRN international summit.*

Vasquez, E., Dagley, M., Turgut, D., Karbalaei, A., Cho, H. J. (2019). Collaborative multidisciplinary design experience for teachers (CoMET) Train the trainer model of supports. *Proceedings for 126th Annual conference for the American Society for Engineering Education.*

Karbalaei, A., Turgut, D., Dagley, M., **Vasquez, E.**, Cho, H. J. (2018). Collaborative multidisciplinary engineering design experiences in IOT for teachers through summer research site program. *Proceedings for International Mechanical Engineering Congress & Exposition.*

Schreffler, J., **Vasquez, E.,** James, W., & Chini, J. (2017). Using observations of Universal Design for Learning to enhance post-secondary STEM teaching practices. *Proceedings Physics Education Research Conference.*

James, W., Lamons, K., Schreffler, J., **Vasquez, E.,** Chini, J. (2017). Exploring learner variability: experiences of students with cognitive disabilities in post-secondary STEM. *Proceedings Physics Education Research Conference.*

Donehower, C., **Vasquez, E.**, & Becker-Best, J. (2017). Teaching functional analysis procedures using TeachLivE™. *Proceedings TeachLivE™ Conference.*

*Hughes, D. E., **Vasquez, E.,** & Nicsinger, E. (2016, May). Improving perspective taking and empathy in children with autism spectrum disorder. In *Serious Games and Applications for Health (SeGAH), 2016 IEEE International Conference on* (pp. 1-5). IEEE.

* Koch, A., **Vasquez, E.**, Marino, M. T., * Straub, C., * Schaffer, K., & * Donehower, C. (2014). Trial based functional analysis in virtual environments for teacher preparation. *Proceedings TeachLive Conference.*

Vasquez, E., * Straub, C., Nagendran, A., Marino, M., *Schaffer, K., *Koch, A., *Delisio, L., & Russel, M. (2014). A comparison of simulated and traditional environments on the social responses for children with autism. *Proceedings TeachLive Conference.*

* Walker, Z. M., **Vasquez, E.,** & Wienke, W. (2014). Job interview coaching in a virtual environment for individuals with intellectual disabilities. *Proceedings TeachLive Conference*

Vasquez, E. (2012). Synchronous online instruction for students with disabilities in rural locations. In P. Resta (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (p 961-967).

Book Chapters (peer-reviewed)

Center for Innovation, Design, and Digital Learning (2024). *Inclusive Intelligence: The Impact of AI on Education for All Learners*. Edited by **Eleazar Vasquez III**, James D. Basham, and Matthew T. Marino. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Basham, J. D. Marino, M. T., **Vasquez, E**. Scruggs, A. (2024) Introduction to Inclusive intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Vasquez, E., Basham, J., Goldman, S., Gumpert, M., Marino, M., Nagro, S., & Smith S. (2024), Considering artificial intelligence in higher education. Center for Innovation, Design, and Digital Learning. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Marino, M. T., Basham, J., Courtade, G., Hott, B. L., Howorth, S. K., Goldman, S., & **Vasquez, E**. (2024). Using AI in the Classroom: Considerations for educators. Center for innovation, Design, and Digital Learning. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Basham, J. D., Hott, B. L., Himenez, B., Marino, M. T., Nagro, S. A., Smith, S. J., & **Vasquez, E**. (2024). Envisioning AI's Impact on Special Education Research. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Smith, S. J., Bailey, T. R., Basham, J. D., Hurtado, E. T., Marino, M. T., Tuck, K., & **Vasquez, E**. (2024) Enhancing the school home connection: Empowering parents with artificial intelligence. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Brennan, K., Basham, J. D., Marino, M. T., Nagro, S. A., & **Vasquez, E**. (2024). Policy and guidance considerations for artificial intelligence in supporting students with disabilities. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Dieker, L. A., Basham, J. D., Blackorby, J., Marino, M. T., Patel, P., & **Vasquez, E.** (2024) Industry Collaboration for Educators and Artificial Intelligence. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Vasquez, E., Basham, J. D., Jimenez, B., Marino, M. (2024). Ethical considerations for educators leveraging artificial intelligence. In E. Vasquez, J. D. Basham, & M. T. Marino (Eds). Inclusive Intelligence: The impact of AI on education for all learners. Center for Innovation, Design, and

Digital Learning. Lawrence, KS. https://ciddl.org/wp-content/uploads/2024/04/InclusiveIntelligence_a11y_navadded.pdf

Marino, M. T., **Vasquez, E.,** & Parsons, C. (2022). Ensuring students with high incidence disabilities are successful in nontraditional STEM learning environments. In K. Roy & T. S., Love (Eds.), *Safer Makerspaces, Fab Labs, and STEM labs: A collaborative Guide 2nd edition.* Vernon, CT: National Safety Consultants, LLC.

Marino. M. T., Parsons, C. A., Brewer, J., & Vasquez, E. (2021). Students with disabilities in science/STEM. In K. Roy & K. Doyle [Eds.], Science Laboratory Safety Manual 4th edition (pp. 351-362). Vernon, CT: National Safety Consultants, LLC.

Basham, J. D, & **Vasquez, E.,** (2019). Technology and innovation supporting learners with Autism. In Lam. C. S. C., Ho, F. C., Sam, K. L. S., (Eds.) *Promoting collaborative learning cultures to help teachers support students with autism spectrum disorders.* Springer

Marino, M. T., Israel, M., **Vasquez, E.** Fisher, K. M., & Gallegos, B. (2019). Teaching and learning with technology. In A.S. Canestrari, & B.A. Marlowe (Eds.) *The handbook of educational foundations: International perspectives*. New York, NY: Wiley-Blackwell. 245-260.

Pearl, C. & **Vasquez, E**., (2014). Synchronous Online Teaching: Uses of Adobe Connect. In B. Collins (Eds.). *Online in Real Time: Using Web 2.0 for Distance Education in Rural Special Education*. American Council on Rural Special Education.

Non-Refereed Manuscripts

Morgan, R. L., & **Vasquez, E**. (2006). Teaching functionally equivalent replacement behaviors to students with problem behavior: What? How? Why? *The Utah Special Educator,* 26(4), 33-34.

Other Published Manuscripts/Media

Vasquez, E., Pearl, C., & Marino, M. T. (April 2018) Project ASD: Special Education Preparation in Autism Spectrum Disorders. *Office of Special Education and Rehabilitative Services Blog. U.S. Department of Education National Autism Awareness Month.* https://sites.ed.gov/osers/2018/04/project-asd-special-educator-preparation-in-autism-spectrum-disorders/#comments

Vasquez, E. (2009). Evaluation of The Effectiveness of Online Tutoring for Students At-Risk of Reading Failure. Doctoral dissertation, Utah State University, Logan, UT.
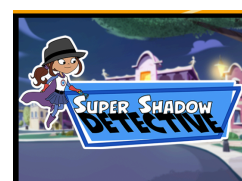
Vasquez, E. (2003). A Comparison of Parametric and Randomized Multivariate Statistics using Monte Carlo Methods: A Computer Generated Approach. Master's thesis, Nacogdoches, TX.

Digital Media
- Use of Podcasts in Education (2021) CIDDL webinar online.
- CIDDL Cizzles Episode 2 https://youtu.be/_gV7ILyVJ4s

- Wubees: A cross platform mobile video game to help train perspective-taking and empathy for children with autism. https://youtu.be/M7qbHA6db50
- Table Craft: A virtual reality chemistry game developed by Not Suspicious LLC and funded through National Science Foundation and Toni Jennings Exceptional Education Institute Team
- Super Shadow Detective: A game developed by the team at TJEEI for Hero Elementary part of the PBS Kids series of games.
- Clash of the Collisions: A game developed by the team at TJEEI for Hero Elementary part of the PBS Kids series of games.
- City Town Sounds: A game developed by the team at TJEEI for Hero Elementary part of the PBS Kids series of games.
- Teen Career Path: A career and life readiness game developed by Brighten Learning.

Papers Presented at Refereed Conference
<u>Invited Talks & Keynote</u>

Basham, J., Blackorby, J., Brennan, K., Britten, J., & Vasquez, E (2025). Navigating AI Policy for Inclusivity. ISTE

Vasquez, E. (2025, May). Creating your customized chatbot with Chat GPT. Edtalk Summer Conference

Vasquez, E., (2024, November). Keynote Presentation. Artificial Intelligence, Considerations for Educators and Personnel Preparation. OCALICONLINE

Vasquez, E., Basham, J., Britten, J. Brennan, K. (2024, July). Invited Talk: Artificial Intelligence and Education Listening Session. Presented to U.S. Senate Health, Education, Labor, and Pensions Committee Staff.

Vasquez, E., Basham, J., Kishore, A., Britten, J., & Courchaine, T. (2024, June). Invited Panel Discussion: Artificial Intelligence in Special Education: Paradigms, Programs, and Possibilities. ISTE 2024. Denver, CO.

Vasquez, E., (2024, May). White House Roundtable Discussion. Artificial Intelligence, Universal Design for Learning, and University Partnerships.

Vasquez, E., (2024, May). Keynote Presentation. Artificial Intelligence, workforce, and considerations for Special Education. Florida Association for Behavior Analysis CoFABA conference.

Vasquez, E. (2024, April). Keynote Presentation. Artificial intelligence, considerations in education and rural locations. American Council on Rural Special Education Headquarters 43rd Annual Conference.

Vasquez, E., Basham, J., Marino, M.,& Brennan, K. (2024, January). HECSE: AI in Special Education. Higher Education Consortium for Special Education Winter Summit.

Marino, M. T., & Vasquez, E., (2023, April). Presentation. Project RISE interactive special education teacher preparation map. Harvard Graduate School of Education. Cambridge, MA

Marino, M. T. & **Vasquez, E**. (2020, May). **Webinar.** *Universal Design for Learning in Virtual Environments.* Unconference. Washington, D.C.

Vasquez, E. & Marino, M. T. (2020, January). **Presentation.** *Infusing Universal Design for Learning in Virtual Environments.* Lunch with Leaders Project Directors Meeting. Office of Special Education Programs, U.S. Department of Education. Washington D.C.

Marino, M. T., Parson, C., & **Vasquez, E.** (2019, December). **Presentation.** *Infusing Universal Design for Learning in video games*. Universal Design for Learning Implementation & Research Network southeastern conference. Orlando, FL.

Vasquez, E. (2018, July). **Keynote:** Leveraging innovation for enhanced supports for individuals with disabilities at the secondary and post- secondary level. Landmark College Summer Institute.

Vasquez, E. & Marino, M (2017, May). *Understanding executive function disorders in postsecondary education*. UCF Summer Faculty Development Conference.

Kennedy, M., Hasselbring, T., Israel, M, Nagro, S. **Vasquez, E.** (2016, November) Invited TED/TAM Technology Strand: Use of Technology in Teacher Preparation. Teacher Education Division. Lexington, KY. (Strand Lead).

Bausch, M, Evenova, A., Jerome, M., **Vasquez, E.** (2016, November). Invited TED/TAM Technology Strand: Assistive Technology in Teacher Preparation. Teacher Education Division. Lexington, KY. (Strand Lead).

Vasquez, E., Marino, M., Basham, J., Gardner, J., Dieker, L. (2016, November). Invited TED/TAM Technology Strand: Emerging Technology Trends in Education. Teacher Education Division. Lexington, KY. (Strand Lead).

Courtade, G., Ault, M., Carter, R. A., Vasquez, E. (2016, November). Invited TED/TAM Technology Strand: Distance Learning and Teacher Preparation. Teacher Education Division. Lexington, KY. (Strand Lead).

Basham, J., **Vasquez, E.,** Marino, M. (2016, April). Invited member of panel on gaming, social media, and social skills in digital environments for students with disabilities. Council for Exceptional Children. St. Louis.

Vasquez, E., (2015, September). What we learn from gaming? Otronicon hosted by Orlando Science Center. Orlando, FL. Keynote Speaker.

Vasquez, E. (2014, March). State of STEM education conference: Invited panel member for the iSTEM Faculty Fellowship. University of Central Florida, Orlando, FL.

Vasquez, E. (2013, January). Hit the Mark with Qualtrics Research. Invited Presenter for the College of Education. University of Central Florida, Orlando, FL.

Vasquez, E. (2011, May). Introduction to Single Subject Design & Analysis. Invited Presenter for the College of Health and Public Affairs Office of Research Summer Research Institute at University of Central Florida, Orlando, FL.

Vasquez, E. (2010, August). Creating Accessible Content over Adobe Connect for University Students with Deaf/Hard of Hearing disabilities, Center for Distributed Learning at the University of Central Florida, Orlando, FL.

Vasquez, E. (2009, August). Efficient use of Camtasia to disseminate lecture, and webinar materials, CFCS faculty training, University of Central Florida, Orlando, FL.

International

Cho, J., Turgot, D., Dagley, M., & **Vasquez, E**. (2018, November). *Collaborative multidisciplinary engineering design experiences in IOT for teachers through summer research site program*. International Mechanical Engineering Congress & Exposition. Pittsburgh, PA.

Marino, M. T., **Vasquez, E.,** & *Coy, K. (2016, November). *An analysis of Universal Design for Learning during online instruction*. Australian Association of Research in Education. Melbourne, AU.

Vasquez, E., Marino, M. T., & Basham, J. D. (2016, November). *Teen Career Pathway. A science, technology, engineering, and mathematics (STEM) career video game pilot study*. Melbourne, AU.

Marino, M. T., & **Vasquez E**. (2016, November). *Teaching teachers to promote college and career readiness in science, technology, engineering, and mathematics (STEM): The iCAN project*. Melbourne, AU.

Vasquez, E. (2012, March). *Synchronous online instruction for students with disabilities in rural locations*. 23rd International Conference for the Society for Information Technology and Teacher Education. Austin, TX.

Vasquez, E. (2008, May). *Evaluation of synchronous online tutoring to students in rural and inner city public school*. Paper Presented at the 34th Annual Convention of the International Association for Behavior Analysis, Chicago, IL.

Vasquez, E., & Stenhoff, D., (2007, May). *Research on ethnic minority students: An analysis of 11 years of studies published in JABA*. 33rd Annual Convention of the International Association for Behavior Analysis, San Diego, CA.

Vasquez, E., Forbush, D., Stenhoff, D., Lockwood, A., & Gleed, L. (2007, May). *An evaluation of the effectiveness, efficiency, and feasibility of live on-line tutoring for remediating students' skill deficits*. 33rd Annual Convention of the International Association for Behavior Analysis, San Diego, CA.

Morgan, R. L., & **Vasquez, E**. (2007, May). *Teaching applied behavior analysis to pre-service teachers*. 33rd Annual Convention of the International Association for Behavior Analysis, San Diego, CA.

Ninness, C., Rumph, R., McCuller, G., Harrison, C., **Vasquez, E**., Bradfield, A., & Ninness, S., (2003, May) *Artificial neural network analysis of derived relational frames*. Presentation at the International Association for Behavior Analysis, San Francisco, CA.

National

Basham, J, Tuck, K, Smith, S., Marino, M., Vasquez, E., & Fulchini, A. (2024, March). *Using Artificial Intelligence to Enhance Personnel Preparation.* Council of Exceptional Children, San Antonio, TX.

Vasquez, E., Basham, J, Smith, S., Marino, M., Goldman, S., & Fulchini, A. (2024, March). *Hot Topic: There's an AI for that, but should I use it?* Council of Exceptional Children, San Antonio, TX.

Marino, M., Basham, J, Smith, S., Vasquez, E., Goldman, S., Parsons, C., Seung, Y., Kim, T., & Fulchini, A. (2024, March). *Townhall: Collaborative Conversation on Artificial Intelligence in Special Education.* Council of Exceptional Children, San Antonio, TX.

Vasquez, E., Basham, J, Marino, M., & Brennan, K. (2024, March). *Townhall: Collaborative Conversation on Artificial Intelligence in Special Education.* Council of Exceptional Children, San Antonio, TX.

Donehower, C., Pennington, R., Vasquez, T., Hanson, S. (2023, January). Project Social Code: Adapting STEM content and Embedding Social Skills instruction for Students with IDD. (Conference Presentation). International Conference on Autism, Intellectual Disability & Developmental Disabilities, Clearwater Beach, FL.

Pinczysnki, M., Enriquez, J., Marelle, C., Demarco, J., Grace, B., Rose, M., Donehower, C., Vasquez, E., Pennington, R., Hanson, S., Hirn, J. (2023, March). Increasing access to STEM instruction for students with ASD/ID [concurrent session]. CEC 2023 Convention and Expo, Louisville, KY.

Basham, J, Vasquez, E., Smith, S., Goldman, S, & Fulchini, A. (2023, October). *CIDDL's SEA-sing the Opportunity to Discuss How AI Will Change Special Education*. Teacher Education Division, Long Beach, California.

Vasquez, E., Marino, M., Fulchini, A., Zimmerman, K & Basham, J. (2023, March). *Bring Meaningful Technology Integration to Your Personnel Preparation Program.* Council of Exceptional Children, Louisville, KY.

Dieker, L., Hines, R., & Vasquez, E. (2022, November). [Single paper session]. *Free resources and research in STEM in teacher preparation and student learning.* Teacher Education Division (TED) of the Council for Exceptional Children Conference 2022, Richmond, VA.

DeMarco, J., Marelle, C., Rose, M., Vasquez, E., Grace, B., Hirn, J., & Pinccynski, M. (2022, November 8-11). *Bridging STEM and Social Skill Instruction for Students with ASD/ID* [Paper session]. Teacher Education Division 45th Annual Conference, Richmond, Virginia, United States.

Donehower, C., Pennington, R., Vasquez, E., Hansen, S., Marelle, C., DeMarco, J., Pinczynski, M., & Enriquez, J. (2022, January). *Cracking the social code: A STEM and social skills curriculum for students with ASD and ID.* Presented at the International Conference on Autism, Intellectual Disability, & Developmental Disabilities, Clearwater Beach, FL.

Marelle C., DeMarco, J., Enriquez, J., Grace, B., Pinczynski, M., Donehower, C., Hansen, S., Pennington, R., Vasquez, E. (2022, January). *Cracking the social code: A systematic literature review.* Presented at the International Conference on Autism, Intellectual Disability, & Developmental Disabilities, Clearwater Beach, FL.

Donehower, C., Pennington, R., Vasquez, E., & Hansen, S. (2021, July). *Project Social Code.* Presented at the 2021 OSEP Leadership and Project Director's Conference (Online event).

Marino, M. T. & **Vasquez, E.** (2020, April). *Coaching as a means to enhance executive function for postsecondary STEM majors.* American Educational Research Association (AERA) annual conference. San Francisco, CA. Conference Cancelled.

Marino, M. T. & **Vasquez, E.** (2020, April). *A five year PLS-SEM study of postsecondary STEM majors.* American Educational Research Association (AERA) Annual conference. San Francisco. CA. Conference Cancelled.

Marino, M. T., **Vasquez, E.,** Gaiser, J., & Wright, C. (2019, June). *Universal Design for Learning (UDL): Gaming and Simulation Innovations.* Serious Play Conference. Orlando, FL.

Marino, M., & Vasquez, E. (2019, May). iCAN: *Enhancing executive function in STEM majors.* 31st Annual Postsecondary Disabilities Training Institute (PTI) Boston, MA.

Marino, M., & **Vasquez, E.** (2019, March). *Changing Students' Lives with Personalized Executive Functioning Mentoring.* Universal Design for Learning International Research Network Annual Summit. Orlando, FL.

Vasquez, E., Basham, J., Davis, D., Bastiani Wilson, L. (2019, February) *UDL Town Hall for the Technology & Learning Connections Project.* Assistive Technology Industry Association Annual Conference. Orlando, FL

Vasquez, E., Pearl, C., Marino, M. T., Hopkins, R., (2018, August). *Quality indicators for classrooms serving students with autism spectrum disorders (QIASD)*. OSEP Project Directors Conference. Washington, DC.

Wienke, W., Rude, H., Miller, K., **Vasquez, E.** (2018, March). *Preparing special education personnel for advocacy roles impacting policy including rural areas.* American Council on Rural Special Education. Salt Lake City, UT.

Schreffler, J., **Vasquez, E.,** Chini, J., James, W. (2017, July). *Using observations of universal design for learning to enhance post-secondary STEM teaching practices*. Presented at Physics Education Research Conference. Cincinnati, OH.

Chini, J., James, W., Yestrebsky, C., Vasquez, E., Schreffler, J. (2017, July). Studio Physics through the lens of universal design for learning. Presented at Physics Education Research Conference. Cincinnati, OH.

Donehower, C., **Vasquez, E.,** & Becker-Best, J. (2017, June). *Teaching functional analysis using TeachLivE.* Presented at TeachLivE™ Annual Conference, Orlando, FL.

Marnio, M**., Vasquez, E.** (2017, April). Preparing special educators to promote college and career readiness in STEM: The iCAN project. AERA Annual Meeting. San Antonio, TX.

Marino, M., **Vasquez, E.**, Basham, J. (2017, April). Teen Career Pathway: An analysis of a career preparation video game for middle school students with and without disabilities. AERA Annual Meeting. San Antonio, TX.

Berkeley, S., Basham, J., Marino, M., **Vasquez, E.,** Whitehead, A., Luh, A., Gallegos, B., Israel, M. (2017, April). Lessons from a decade of video game research for students with disabilities in science education. NARST Annual International Conference. San Antonio, TX.

*Schreffler, J., **Vasquez, E.**, Chini, J., James, W., & Holbrook, J. (2017, March). Universal Design for Learning in Post-Secondary STEM Education for Students with Disabilities: A Systematic Literature Review. Universal Design For Learning International Research Network Summit, Orlando, FL.

Marino, M. T., Banerjee, M., & **Vasquez, E**. (2016, June). <u>I</u>nterdisciplinary <u>C</u>oaching <u>A</u>s a <u>N</u>exus for transforming how institutions support undergraduates in STEM (iCAN). Postsecondary Disability Training Institute, Philadelphia, PA.

Basham, J., **Vasquez, E.,** Marino, M. (2016, April). Invited member of panel on gaming, social media, and social skills in digital environments for students with disabilities. Council for Exceptional Children. St. Louis.

Marino, M., **Vasquez, E.,** Donehower, C. (2016, March) UDL as a means to enhance college and Career readiness. Paper presented at UDL-IRN summit, Townson, MD.

Vasquez, E., Wienkie, W. (2016, March) Certified teachers rate 27 evidence-based practices for students with ASD identified by the NPDC. Paper presented at ACRES conference Las Vegas, NV.

Wienke, W., **Vasquez, E** (2016, March) Four uniquely different approaches to prepare special education doctoral level leadership personnel. Paper presented at ACRES conference Las Vegas, NV.

Gardner,J., Basham, J., Marino, M., & **Vasquez, E.** (2015, October). UDL and Evidenced-Based Practices: Measurement and Implementation Issues. Roundtable at the Council for Learning Disabilities annual conference, Las Vegas, NV.

Pearl, C. & **Vasquez, E.** (2015, April). Project ASD. Poster presented at the OSEP Virtual Project

Directors Conference, Washington, DC.

Vasquez, E., & Pearl, C. (2015, April) Project SPD Action Research. Poster presented at the OSEP Virtual Project Directors' Conference, Washington, DC.

Pennington, R., & **Vasquez, E.** (2015, March). Single Case Design: A Research Methodology for Rural Settings. Paper presented at the American Council on Rural Special Education Conference, New Orleans, LA.

*Nicsinger, E., * Hughes, D., **Vasquez, E.** (2014, November). The science of teaching emotional discrimination to children with ASD using a serious video game. Paper presented at the American Speech-Language-Hearing Association Conference, Orlando, FL.

Pearl, C., & **Vasquez, E.** (2014, July). Preparing highly qualified personnel to serve students with severe or profound disabilities: A personnel preparation project at UCF. Poster presented at the OSEP Project Directors Conference, Washington, DC.

Vasquez, E., & Pearl, C. (2014, July). Preparing teachers to implement discrete trial instruction: Efficacy of coaching in a virtual classroom environment. Poster presented at the OSEP Project Directors Conference, Washington, DC.

Vasquez, E., & Marino, M. (2014, March). Project Autism Spectrum Disorders. Paper Presented at the American Council on Rural Special Education Conference, Tempe, AZ.

* Walker, Z., *Koch, A., & **Vasquez, E.** (2013, November). Improving interview performance for individuals with intellectual disabilities using mixed reality and coaching. Paper Presented as part of the research on virtual learning environments panel at the 36th Annual Teacher Education Division Conference. Fort Lauderdale, FL.

*Shaffer, K., *Koch, A., * Straub, C., & **Vasquez, E.** (2013, November). Analysis of virtual learning environments for secondary students with autism. Paper Presented as part of the research on virtual learning environments panel at the 36th Annual Teacher Education Division Conference. Fort Lauderdale, FL.

Vasquez, E., *Koch, A., *Delisio, L., *Gallup, J., *Schaffer, K., Nagendran, A., Russell, M., Straub, C., Welch, G., Hughes, C., Paz, M., & Alias, A. (2013, April). *An analysis of virtual learning environments on students with disabilities: A review of the empirical literature*. Paper Presented at the Council for Exceptional Children 2013 Convention and Expo. San Antonio, TX.

*Miller, K., & **Vasquez, E.** (2013, April). *Examining the use of handwriting, typing, and scribing with struggling writers*. Paper Presented at the Council for Exceptional Children 2013 Convention and Expo. San Antonio, TX.

Vasquez, E. & *Serianni, B. (2013, March). *Research and Practice in Distance Education for K-12 students*. Paper Presented at the American Council on Rural Special Education Conference, Orlando, FL.

*Miller, K., & **Vasquez, E.** (2012, November). *Examining the use of handwriting, typing, and scribing with struggling writers*. Paper Presented at the 35th Annual Teacher Education Division Conference. Grand Rapids, MI.

Vasquez, E., & *Straub, C. (2011, November). *Evidence based instruction for K-12 learners. Where is the evidence*? Paper Presented at the 34th Annual Teacher Education Division Conference. Austin, TX.

*Hunt, J., & **Vasquez, E**. (2010, November). *Conceptual understanding in fraction through Quotient and Ratio interpretations: Old habits and new perspectives*. Paper Presented at the 33rd Annual Teacher Education Division Conference. St. Louis, Missouri.

Vasquez, E., Slocum, T., Mason, L., O'Keeffe, B. *Lopez, A., *Straub, C. *Powell, S., *McKinney, T., *Bedsem, P. *Walker, Z., & *Gonzalez, T. (2010, April). *Empirical Research on Ethnic Minority Students: 1995 – 2009*. Paper Presented at the Council for Exceptional Children (CEC), Nashville, TN.

Alexander, M, **Vasquez, E.,** Hager, K., & Keramidas, C. (2010, March). *Teacher Preparation and Technology Options: Technologies that Lessen the Miles in Rural Practice*. Paper Presented at the 30th Annual American Council on Rural Special Education Conference, Memphis, TN.

Vasquez. E., & Wienke, W. (2009, October) *Evaluation of synchronous online tutoring delivered to students at risk of academic failure*. Paper Presented at the 33rd Annual Teacher Educators for Children with Behavioral Disorders Conference, Tempe, AZ.

Keramidas, C. G., Hager, K., Alexander, M., & **Vasquez, E**. (2009, November) *Teacher preparation in changing times: Using technology to lessen the miles in rural practica*. Panel Presentation at the 32nd Annual Teacher Education Division of the Council for Exceptional Children Conference. Charlotte, NC.

Vasquez, E. & *Lopez, A. (2009, November) *Empirical Research on Ethnic Minority Students 1995-2009: A review of the literatur*e. Paper Presentation at the 32nd Annual Teacher Education Division of the Council for Exceptional Children Conference. Charlotte, NC.

Wienke, W., Gilmore, B., Salzburg, C., Sundeen, T., & **Vasquez, E.** (2009, March) *Innovative leadership programs to prepare special education faculty for rural colleges*. Symposium Presented at the 29th Annual conference for the American Council on Rural Special Education, Denver, CO.

Vasquez, E., (2009, March). *Evaluation of online tutoring to at-risk students in rural locations*. Paper Presented at the 29th Annual Conference for the American Council on Rural Special Education, Denver, CO.

Wienke, W., Dieker, L., Salzberg, C., Lignugaris/Kraft, B., **Vasquez, E.,** & Pawling, K. (2008, July). *Innovative leadership programs to prepare a new generation of leaders in special education*. Symposium Presented at the Conference on Teacher Education and Special Education in Changing Times: Personnel Preparation and Classroom Interventions.

Forbush, D., **Vasquez, E**., Salzberg, C., Lockwood, A., & Gleed, L. (2007, March). *Delivery and evaluation of live audio/video internet based reading tutoring*. 27th Annual Conference of the American Council on Rural Special Education. Billings, MT.

Forbush, D., **Vasquez, E.**, & Mason, L. (2007, March). *Assessing tutees reading skills at a distance via a live audio/video internet based system*. Paper Presented at the 27th Annual Conference of the American Council on Rural Special Education. Billings, MT.

Stenhoff, D. & Forbush, D., & **Vasquez, E**. (2006, November). *Assessing undergraduates' delivery of an achievement test with an internet-based tool*. Paper Presented at the 29th Annual Convention of the Teacher Education Division of the Council for Exceptional Children. San Diego, CA.

State

Marino, M. T., **Vasquez, E.,** Hines, R. & Holbrook, J. (2016, April). *Technology Innovations at the University of Central Florida*. **Workshop** for Florida Technology Leadership Consortium.

*Donehower, C., & **Vasquez, E.** (2015, October). *Training teachers to implement functional analysis procedures using simulation.* Presented at Florida Association of Behavior Analysis Annual Conference, Daytona, FL.

* Schaffer, K., & **Vasquez, E.** (2013, September). *Video modeling: Effects on pre-service educator pairing skills*. Poster Presented at the Annual Florida Association for Behavior Analysis Conference. Daytona, FL.

Vasquez, E., & Reyes, M. (2011, November). *Center for Academic and Behavioral Interventions, Research, and Practice 2010 Grant Outcomes*. Presented at the Toni Jennings Annual Leadership Summit. Orlando FL.

*****Vasquez, E.**, & Straub, C. (2011, September). *Evidenced-based Synchronous Online Reading and Writing Instruction for Struggling Learners*. Presented at the Florida Distance Learning Associations Fall Conference. Orlando, FL.

Vasquez, E., Forbush, D., Gleed, L., & Lockwood, A. (2007, August). *An evaluation of the effectiveness, efficiency, and feasibility of live on-line reading tutoring for at risk students in an inner-city location*. Paper Presented at the 5th Annual Utah Conference on Effective Practices in Special Education and Rehabilitation: Interventions Across the Life Span, Logan, UT.

Vasquez, E. (2007, August). *Assessing tutees reading skills at a distance via a live online system*. Paper Presented at the 10th Annual Graduate Research Symposium. Logan, UT.

Morgan, R. L., & **Vasquez, E.** (2006, June). *Teaching functionally equivalent replacement behaviors: don't agitate. Communicate!* Paper Presented at the 4th Annual Utah Conference on Effective Practices in Special Education and Rehabilitation: Interventions Across the Life Span. Logan, UT.

Morgan, R. L., & **Vasquez, E.** (2005, June). *Teaching functionally equivalent replacement behaviors to students with problem behaviors: What, how, and why*. Paper Presented at the 3rd Annual Utah Conference on Effective Practices in Special Education and Rehabilitation: Interventions Across the Life Span. Logan, UT.

Vasquez, E., Ninness, C., Rumph, R., & McCuller, G. (2003, May) *Error pattern recognition: Artificial neural network analysis of transformation of functions*. Poster session Presented at International Association for Behavior Analysis, San Francisco, CA.

Vasquez, E. (2002, November). *A comparison of parametric and randomized multivariate statistics using Monte Carlo methods: A computer generated approach*. Poster session Presented at Texas Association of School Psychologists, Dallas, TX.

Vasquez, E. (2002, March). *Small group statistics: A Monte Carlo comparison of parametric and randomization tests*. Poster session Presented at the Texas Association of Applied Behavior Analysis, Houston, TX.

Calliou, M., **Vasquez, E.**, (2002, March). *The effects of using differential reinforcement of alternative (DRA) on self-stimulatory behaviors*. Poster session Presented at the Texas Association of Applied Behavior Analysis, Houston, TX.

Invited Workshops

Marino, M. T., Vasquez, E., Hines, R., & Holbrook, J. (2016, April). *Technology Innovations at the University of Central Florida*. Florida Technology Leadership Consortium. Orlando, FL.

Vasquez, E., Davey, B., & Stenhoff, D., (2011, May) Using excel vista to visually display data for behavior analysts. Workshop at the 36th Annual Convention of the International Association for Behavior Analysis, Denver, CO.

Vasquez, E., & Schwartz, S. (2010, November). The ins and outs of online teaching in higher education: Instructing for the future! 33rd Annual Conference Teacher Education Division- Council for Exceptional Children, St. Louis, MI.

Stenhoff, D., Davey, B., & **Vasquez, E.** (2009, May). Using excel vista to visually display data for behavior analysts. Workshop at the 35th Annual Convention of the International Association for Behavior Analysis, Phoenix, AZ.

Vasquez, E. (2009, September). Camtasia Studios Show and Tell. Faculty workshop at the University of Central Florida. Orlando, FL.

Vasquez, E. (2008, October). Efficient use of Camtasia Studios 5.0 for faculty to integrate asynchronous video lectures in Webcourses. Faculty Workshop at the University of Central Florida. Orlando, FL.

Davey, B., Stenhoff, D., & **Vasquez, E**. (2008, May). Efficient Use of Microsoft Excel for Behavior Analysis and Practitioners to Graphically Communicate Outcomes. Workshop at the 34th Annual Convention of the International Association for Behavior Analysis, Chicago, IL.

Stenhoff, D., Davey, B., & **Vasquez, E.** (2007, May). Efficient use of Excel for behavior analysis and practitioners to graphically communicate outcomes. Workshop at the 33rd Annual Convention of the International Association for Behavior Analysis, San Diego, CA.

Davey, B., Stenhoff, D., & **Vasquez, E.** (2006, May). Using Excel spreadsheets and graphs for visual display of individual behavior and academic performance in applied settings. Workshop at the 32nd Annual Convention of the International Association for Behavior Analysis, Atlanta, GA.

University Teaching and Supervision

Post-Doctoral Fellowship

Yacine Tanzi (2024-2026) Toni Jennings Exceptional Education AI initiatives with funding from the U.S. Department of Education. University of Central Florida, College of Community Innovation and Exceptional Education. Toni Jennings Exceptional Education Institute.

Jamie Best, Ph.D. (2021-2022) Inclusive Education Program at UCF with funding from the Florida Center for Unique Abilities. University of Central Florida, College of Community Innovation and Education. Toni Jennings Exceptional Education Institute.

Josh Prichard, Ph.D. (2020-2021) Supported with funding from the Toni Jennings Exceptional Education Institute. University of Central Florida, College of Community Innovation and Education. Toni Jennings Exceptional Education Institute.

Jennifer Holbrook, Ph.D.(2019-2021). Supported with funding from the Down Syndrome Foundation of Florida. University of Central Florida, College of Community Innovation and Education. Toni Jennings Exceptional Education Institute.

Benjamin Gallegos, Ph.D. (2016-2017) Supported with NSF funding from project iCAN. Award number **1505202.** University of Central Florida, College of Education and Human Performance. Department of Child, Family, & Community Sciences.

Doctoral Dissertation Committees
Chair

Sand, E. (2025). Improving the road surveillance behaviors of young drivers with autism using video games. PhD. Dissertation, University of Central Florida, **College of Science, Department of Modeling and Simulation.**

McCloud, A. (2025). Teacher retention and the disability to prison pipeline. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Grays, A. (2024). Illuminating the Path: The Impact of Digital Innovation on Diversity in Special Education Teacher Preparation Recruitment. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Wilder, T. L. (2023). Preparing college students with ADHD for online job interviews: Self-regulation & psychophysiology. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Diaz, Morgan (2022). Utilizing remote virtual rehearsal to enhance parents' implementation fidelity of functional analysis procedures in a simulated environment. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Best, Jaime. (2019). Utilizing online modules to educate preservice teachers to address bullying behaviors for elementary students with autism spectrum disorders. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Hopkins, R. (2018). Establishing construct validity of the quality indicators for classroom serving students with autism spectrum disorder. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Donehower, C. (2017). *An analysis of robot-assisted social communication instruction for young children with autism spectrum disorders*. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Koch, A. (2016). *Project iCAN: An analysis of Landmark College Model of Supports*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, and Community Sciences.

Hughes, D. E. (2014). *The design and evaluation of a video game to help train perspective-taking and empathy in autism spectrum disorder children*. Ph.D. Dissertation, University of Central Florida. **College of Sciences, Department of Modeling and Simulation.**

Schaffer, K. (2014). *The effects of social interaction across technology modalities for students with autism spectrum disorders*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Straub, C. (2012). *Synchronous online instruction in writing*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

McKinney, T. (2012). *Using bug in ear to provide synchronous coaching to pre-service teachers implementing discrete trial teaching*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Committee Member

Brewer, J. S. (2024). Predicting post school outcomes of transition aged students with high incidence disabilities. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Ali, A. (2024). The experience of blind mothers in parenting children with disabilities. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Holman, K. A. (2024). Exploring fraction comprehension and interest in elementary education through AI powered personalized learning. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Moise, D. (2024). Globalizing tele support coaching: Exploring the impact of online adaptations of practice-based coaching for special education teachers and related personnel. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Zaugg, T. (2024). Embracing innovation in education: Investigating the use and impact of AI assistants among preservice teachers. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Tayler, M. (2017). *Computer Programming with Kindergarten Students with and without Intellectual Disabilities*. Ph.D. Dissertation, University of Central Florida, College of Community Innovation and Education. School of Teacher Education.

Gallegos, B., (2016). *The role of virtual avatars in supporting middle school students from culturally and linguistically diverse backgrounds on science in after school programs* Ph.D. Dissertation, University of Central Florida, College of Education and Human Performance. Department of Child, Family, & Community Sciences.

Massengale, L. R., (2016). *The lived experiences of elementary students with disabilities self-advocating through speaking and writing.* Ph.D. Dissertation, University of Central Florida, College of Education and Human Performance. Department of Child, Family, & Community Sciences.

Gesundheit, I. (2016). *School wide positive behavior supports tier 3 interventions for early childhood and elementary settings*. Ed.D. Dissertation, University of Central Florida, College of Education and Human Performance, Department of Child, Family & Community Sciences.

Delisio, L. A. (2015). *Effects of the KNWS graphic organizer and video self-modeling through voice thread on the mathematical word problem solving of students with disabilities.* Ph.D. Dissertation, University of Central Florida, College of Education and Human Performance. Department of Child, Family, & Community Sciences.

Gourwitz, J. (2014). *An analysis of technology modalities for use to prepare special educators*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Serianni, B. (2014). *An analysis of online instruction practices for students with disabilities in K-12 settings*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Garland, D. (2013). *Virtual coaching of novice science educators to support students with emotional and behavioral disorders.* Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Craanen, P., M. (2013). *Executive functioning analysis or students with ASD*. Ed.D. Dissertation, University of Central Florida, College of Education, School of Teaching, Learning, and Leadership.

Miller, D., A. (2013). *Representation of Hispanic students in high incidence categories in exceptional student education programs and educational environments in K-12 schools across the state of Florida*. Ed.D. Dissertation, University of Central Florida.

Walker, Z. (2012). *The effects of the combination of interview practice in a mixed-reality environment and coaching on the interview performance of young adults with intellectual disabilities.* Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Lopez, A. (2012). *Examining potential teacher bias of Hispanic males with emotional disturbances in virtual settings*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Vince Garland, K (2012). *Individualized Clinical Coaching in an Interactive Virtual Reality to Increase Fidelity of Implementation of Discrete Trial Teaching*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Dopson, N. (2011). *Supporting Hispanic families with young children with developmental/language delays via dialogic reading and coaching within the home environment*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Hunt, J (2011). *The effects of a ratio based teaching sequence on performance in fraction equivalency for students with mathematics disabilities*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Uhle, T. (2011). *Principals who exceed district standards: Improving outcomes for students with emotional and behavioral disabilities*. Ed.D. Dissertation, University of Central Florida, College of Education, School of Teaching, Learning, and Leadership.

Bedesem, P. L., (2010). *Using cell phone technology for self-monitoring procedures in inclusive settings*. Ph.D Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Pawling, K. A., (2010). *Integrating universal design for learning concepts into secondary general education instructional methods courses*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Wade, W (2010). *Increasing novice teacher support in 21st century classrooms: Induction and mentoring for beginning teachers through bug-in-ear technology*. Ph.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

Cerasale, M., W. (2009). *The effects of computer-assisted repeated readings on the reading performance of middle school students with mild intellectual disabilities*. Ed.D. Dissertation, University of Central Florida, College of Education, Department of Child, Family, & Community Sciences.

External Dissertation Committee Member

Sand, E. (2025). Improving the road surveillance behavior of young drivers with autism using video games. Ph.D. Dissertation, University of Central Florida, IST School of Modeling Simulation and Training.

Orban, S. A. (2017). *Inattentive behavior in bows with ADHD during classroom instruction: The mediating role of working memory process.* Ph.D. Dissertation, University of Central Florida. Psychology Department.

Friedman, L. M. (2017). *Applied problem solving in children with ADHD: The mediating roles of working memory and mathematical calculation.* Ph.D. Dissertation, University of Central Florida. Psychology Department.

Michlowitz, R. (2017). *Supporting learning in educational 3D virtual environments: The impact of inter-general joint media engagement.* Ph.D. Dissertation, University of Central Florida. Computer Science Department.

Bozgeyikli, E. (2017) Evaluating virtual reality locomotion techniques for individuals with autism spectrum disorders. PhD. Dissertation, University of South Florida, Rehabilitation Robotics & Prosthetics Testbed Laboratory

Bozgeyikli, L. (2017). Virtual reality for training individuals with autism spectrum disorder: design considerations. PhD. Dissertation, University of South Florida, Rehabilitation Robotics & Prosthetics Testbed Laboratory

Sarver, D. (2013). *Working memory and academic performance*. Ph.D. Dissertation, University of Central Florida. Psychology Department.

Raiker, J. (2013). *Basic sub-process involved in processing speed and contribution to phonological working memory in children*. Ph.D. Dissertation. Psychology Department.

Master's Thesis Committee Member

Chair: Bobbitt, N. (2015). An alternative assessment for stereotypies in a high resolution algorithm. M.S. Thesis Interdisciplinary Studies.

Member: Friedman, L. M. (2016). Reading comprehension deficits in children with ADHD: The mediating roles of working memory and orthographic conversion. MS Thesis Psychology Department.

Undergraduate Thesis Committee Member

Fralish, B. (2017). Improved physiology and psychosocial well-being for individuals with cerebral palsy through virtual reality immersion. College of Education and Human Performance, University of Central Florida.

Parsons, C. (2017). *Metacognitive coaching as a means to enhance college and career success for students with executive function disorders*. College of Education and Human Performance, University of Central Florida

Reese, K (2011). *Improving social conversation in high-functioning autism: Using video self-modeling and comic strip conversations*. Psychology Department University of Central Florida.

Professional & University Service and Governance

Editorship and Peer Reviews

Editorial Board Member	• Rural and Special Education Quarterly (2012-Present). • Journal of Educational Technology & Society (2013-Present).
Peer Reviewer for:	• Journal of Applied Behavior Analysis (2009 - Present). • Rural and Special Education Quarterly (2008-2012). • Education and Treatment of Children (2008-Present). • Journal of Special Education Leadership (2010-Present). • Teaching Exceptional Children (2012-Present). • Teacher Education and Special Education (2013-Present). • Journal of Special Education Technology (2014-Present)
Invited Reviewer:	• Conference Proposal Reviewer for the *American Council on Rural Special Education Conference* (2013). • Conference Proposal Reviewer for the *Teacher Education Division* Annual Conference (2012). • Conference Proposal Reviewer for the *Council for Exceptional Children* Annual Conference (2011). • Journal of Contextual Behavioral Sciences (2012). • Focus on Autism and Other Developmental Disabilities

National Service

2016-Present	**Council Member:** Universal Design for Learning Credentialing and Certification Initiative
2015-Present	**Technical Reviewer:** National Science Foundation (NSF)
2015-2018	**Member at Large:** Higher Education Consortium for Special Education (HECSE)
2018-Present	**Technical Reviewer:** Institute for Education Sciences (IES)
2018-2021	**Treasurer:** Higher Education Consortium for Special Education (HECSE)
2012-2016	**Chair** of Technology Committee: Teacher Education Division-Council for Exceptional Children. (TED)
2012-2018	**Chair** Technology Committee: American Council on Rural Special Education. (ACRES)
2015-2015	**Board of Directors and Treasurer** Universal Design for Learning Implementation and Research Network (UDL-IRN)
2018-2020	**Board of Directors:** Center for Applied Special Technologies (CAST)

State Service

2010-Present	Member: Multi-Cultural and Disproportionality Committee (FLDOE)

Professional Memberships

- Kansas City Barbeque Society (KCBS)
- Universal Design for Learning Implementation and Research Network (UDL-IRN)
- American Council for Rural Special Education
- Teacher Education Division (TED)
- Higher Education Consortium for Special Education (HECSE)
- Council for Exceptional Children (CEC)

University of Central Florida

University Level

2023 -Present	University Promotion and Tenure Committee. Chair
2018-2020	University Budget and Facilities Committee.
2017	Faculty Cluster Initiative Readiness Panel
2017-2020	UCF Hispanic Serving Institution Task Force
2017	Pre-proposal review for Office of Research and Commercialization
2017	NSF Early Career Award Mentor for Office of Research and Commercialization
2016	UCF Vice President of Research Search Committee
2015	Faculty Cluster Initiative proposal evaluation panel
2013	Search Committee for Director of Student Disability Services
2011-2012	Chair: ACT Committee (Americans Disability Act Compliance & Technology Committee)
2011-2013	IT Resource Advisory Committee
2014-2017	Modeling and Simulation Admissions & Standards Committee

College Level

2019	Learning Sciences Cluster Hire Search Committee
2019	Director of School for Teacher Preparation Search Committee
2019-2020	School of Teacher Education Advisory Council
2019	Speech Language Pathology Autism Search Committee # 32192
2019	Speech Language Pathology Pediatric Search Committee # 36414
2018	Learning Sciences Cluster Hire Search Committee #51922
2016	Associate Dean of Research COEHP
2015	Dean Search Committee: COEHP
2015	Faculty Search Committee Position #37164
2014	CFCS Department Chair Search Committee
2013-2017	College Instructor/Lecturer Promotion Committee
2011	Faculty Search Committee for Position #33155
2010-2014	Undergraduate Admissions and Retention Committee
2012-2013	Chair: Undergraduate Admissions and Retention Committee
2012-2016	Graduate Admissions and Retention Committee
2010-2017	College of Education Research Committee
2012-2015	Chair: College of Education Research Committee
2009-2016	TJEEI Executive Leadership Summit

Program Level

2022-Present	Exceptional Education PhD Coordinator
2019	Assistant Director for the TJEEI search committee
2019	Project Research Coordinator Project ASD and TJEEI search committee
2019	Academic and Behavior Lab Project Coordinator search committee
2019	Professor and Executive Director of the Florida Center for Students with Unique Abilities Search Committee
2018-2022	Exceptional Education Ph.D. Co-Coordinator
2016	Professor and Executive Director of the Florida Center for Students with Unique Abilities Search Committee
2011	Faculty Search Committee for Position #38719
2011	Faculty Search Committee for Position #32336
2008-Present	Doctoral Search Committee member for incoming doctoral students in exceptional education
2013	Assistant Chair Search Committee
2011-Present	Association for Doctoral Students in Exceptional Education
2009-Present	Exceptional Student Education Advisory Committee
2009-Present	Autism Spectrum Disorder Advisory Committee

Teaching Activity

Semester	Name of Course	Modality of Instruction
Fall 2024	EEX7980 Dissertation	Hybrid
Fall 2024	IDS 7500 Single Case Design	Face2Face
Summer 2024	IDS 7500 Internship	Hybrid
Summer 2024	EEX 7980 Dissertation	Hybrid
Spring 2024	EEX 7980 Dissertation	Hybrid
Fall 2023	EEX 6908 Independent Study	Hybrid
Fall 2023	EEX 6918 Independent Research	Hybrid
Fall 2023	EEX 7980 Dissertation	Hybrid
Fall 2023	IDS 7500 Single Case Design	Face 2 Face
Summer 2023	EEX 7980 Dissertation	Hybrid
Summer 2023	EEX 6619 Advanced Behavior Analysis	Online
Spring 2023	EEX 7980 Dissertation	Hybrid
Fall 2022	EEX 7980 Dissertation	Hybrid
Fall 2022	IDS 7500 Single Case Design	Face 2 Face
Summer 2022	IDS 7500 Single Case Design	Face 2 Face
Spring 2021	IDS 7500 Single Case Design	Hybrid
Spring 2020	IDS 7500 Single Case Design	Face 2 Face
Spring 2019	EEX 7980 Dissertation	Face 2 Face
Spring 2019	IDS 7500 Single Case Design	Face 2 Face
Fall 2018	EEX 7980 Dissertation	Face 2 Face

Fall 2018	EEX 6908 Independent Study	Face 2 Face
Summer 2018	EEX 7980 Dissertation	Face 2 Face
Spring 2018	EEX 7980 Dissertation	Face 2 Face
Fall 2017	EEX 6612 Methods of Behavior Management	Online
Fall 2017	EEX 6946 Internship	Face 2 Face
Summer 2017	EEX 7980 Dissertation	Face 2 Face
Spring 2017	EEX 7980 Dissertation	Face 2 Face
Spring 2017	EEX 6297 Assessment Diagnosis and Curriculum	Online
Spring 2017	IDS 7500 Single Case Design	Face 2 Face
Fall 2016	EEX 6612 Methods of Behavior Management	Online
Fall 2016	EEX 7980 Dissertation	Face 2 Face
Fall 2016	IDS 7500 Seminar in Education Research	Face 2 Face
Fall 2016	IDS 7501 Issues and Research in Education	Face 2 Face
Spring 2016	IDS 7500 Single Case Design	Face 2 Face
Spring 2016	EEX 7980 Dissertation	Face 2 Face
Fall 2015	EEX 7919 Research	Face 2 Face
Fall 2015	IDS 6971 Thesis	Face 2 Face
Fall 2015	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2015	EEX 6612.0W62 Methods of Behavior Management	Online
Summer 2015	EEX 6295 Assessment & Curriculum Prescriptions	Online
Summer 2015	EEX 6908 Research	Face 2 Face
Summer 2015	IDS 6971 Thesis	Face 2 Face
Summer 2015	EEX 6938 Advanced Behavior Analysis	Online
Spring 2015	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Spring 2015	IDS 7500 Single Case Design	Face 2 Face
Spring 2015	EEX 7919 Research	Face 2 Face
Spring 2015	IDS 6971 Thesis	Face 2 Face
Fall 2014	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2014	EEX 6612.0W62 Methods of Behavior Management	Online
Fall 2014	EEX 7919 Research	Face 2 Face
Fall 2014	IDS 6971 Thesis	Face 2 Face
Spring 2014	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Spring 2014	EEX 7980 Dissertation	Face 2 Face
Spring 2014	IDS 7500 Single Case Design	Face 2 Face
Fall 2013	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2013	EEX 6612.0W62 Methods of Behavior Management	Online
Fall 2013	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Fall 2013	EEX 7980 Dissertation	Face 2 Face
Summer 2013	EEX 6295 Assessment & Curriculum Prescriptions.	Online
Summer 2013	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Summer 2013	EEX 7980 Dissertation	Face 2 Face
Spring 2013	EEX 4601 Intro to Behavior Management	Mixed Mode
Spring 2013	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Spring 2013	IDS 7500 Single Case Design	Face 2 Face
Fall 2012	EEX 7980 Dissertation	Face 2 Face
Summer 2012	EEX 6295 Assessment & Curriculum Prescriptions	Online
Summer 2012	EEX 6297 Assessment, Diagnosis and Curriculum	Online

Summer 2012	EEX 7980 Dissertation	Face 2 Face
Spring 2012	EEX 4601 Intro to Behavior Management	Mixed Mode
Spring 2012	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Spring 2012	IDS 7500 Single Case Design	Face 2 Face
Spring 2012	EEX 7980 Dissertation	Face 2 Face
Fall 2011	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2011	EEX 6612.0W62 Methods of Behavior Management	Online
Fall 2011	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Fall 2011	EEX 7980 Dissertation	Face 2 Face
Fall 2011	EEX 7919 Research	Face 2 Face
Summer 2011	EEX 6612.0W62 Methods of Behavior Management	Online
Summer 2011	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Summer 2011	EEX 6908 Independent Study	Face 2 Face
Spring 2011	EEX 4601 Intro to Behavior Management	Mixed Mode
Spring 2011	EEX 6297 Assessment, Diagnosis and Curriculum	Online / 20
Spring 2011	IDS 7500 Single Case Design	Face 2 Face
Spring 2011	EEX 6908 Independent Study	Face 2 Face
Fall 2010	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2010	EEX 6612.0W62 Methods of Behavior Management	Online
Fall 2010	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Summer 2010	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Summer 2010	EEX 6342 Seminar Critical Issues in Special Ed	Online
Spring 2010	EEX 6297 Assessment, Diagnosis and Curriculum	Online
Spring 2010	EMR 6235 Nature of Severe and Profound Disability	Online
Fall 2009	EEX 6612.0W61 Methods of Behavior Management	Online
Fall 2009	EEX 6612.0W62 Methods of Behavior Management	Online
Summer 2009	EEX 6342 Seminar Critical Issues in Special Ed	Online
Summer 2009	EMR 6235 Nature of Severe and Profound Disability	Online
Spring 2009	EEX 6061 Instructional Strategies Prek - 6	Online
Spring 2009	EEX 6061 Instructional Strategies Prek - 6	Online
Spring 2009	EMR 6235 Nature of Severe and Profound Disability	Online
Fall 2009	EEX 4601 Intro to Behavior Management	Mixed Mode
Summer 2008	EEX 6342 Seminar Critical Issues in Special Ed	Online
Summer 2008	EMR 6235 Nature of Severe and Profound Disability	Online
Spring 2008	EEX 6061 Instructional Strategies Prek - 6	Online
Spring 2008	EEX 6061 Instructional Strategies Prek - 6	Online
Spring 2008	EMR 6235 Nature of Severe and Profound Disability	Online
Fall 2008	EEX 4601 Intro to Behavior Management	Mixed Mode