



Eleazar Vasquez III
Abridged Curriculum Vitae (5 Year)

Associate Professor of Exceptional Education
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Vita-At-A-Glance

- Ph.D. Disability Disciplines (2008). Utah State University, Logan, UT
- 7.5+ million in continuously **Funded Projects** since 2009
- 30+ **peer-reviewed publications** published since 2002
- 50+ **graduate Exceptional Education course sections** at UCF
- 50+ **presentations** internationally, nationally, and regional

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

Employment

Aug. 2015- **Rank:** Associate Professor
Present Exceptional Education Ph.D. Coordinator 2016-2017
Assignment: 35% FTE Instruction; 60% FTE Research; 5% FTE Service

Publications in National & International Refereed Journals

* *Denotes student collaboration on scholarly publications*

+ *Denotes corresponding author*

*+ **Vasquez, E.**, Marino, M. T., Donehower, C., Koch, A. (In Press) Trial-Based Functional Analysis In Virtual Environments. *Rural Special Education Quarterly* (invited special issue)

*+ **Pearl, C. E., Vasquez, E.**, Marino, M. T., Wienke, W., Rosenberg, M, Donehower, C., Gourwitz, J. & Duerr, S. (In Press). Establishing content validity of the Quality Indicators for Classrooms Serving Students with Autism Spectrum Disorder instrument. *Teacher Education and Special Education*.

- *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*.
- 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.

Commissioned Papers (peer-reviewed)

Dieker, L. A., Kennedy, M. J., Smith, S., **Vasquez III, 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://cedar.education.ufl.edu/tools/innovation-configurations/>

Refereed Proceedings (peer reviewed)

* 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*

Funded Projects

Continuously funded since 2009

Total funded projects Experience - \$7,560,970.00

Externally Funded Awards (National)

Years	Role	Title, Agency, and Award Number	Amount
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 5). 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 4) 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

Papers Presented at Refereed Conference

Invited Talks & Keynote

- 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.
- 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.
- 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.
- 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.
- 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, MO.
- 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.

International

- 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.
- Marino, M. T., **Vasquez, E.**, & 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.

National

- 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.

Marino, M. T., Banerjee, M., & **Vasquez, E.** (2016, June). Interdisciplinary Coaching As a Nexus 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, Towson, MD

Vasquez, E., Wienke, 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.

Reginal

- 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.

University Teaching

- EEX 6061 - Instructional strategies for students with disabilities (Masters)
- EEX 6295 - Assessment for students with disabilities (Masters)
- EEX 6297 - Assessment for students with autism (Certificate Project ASD)
- EEX 6342 - Critical issues in special education (Masters)
- EMR 6235 - Nature of Severe or Profound Disabilities (Certificate Project SPD)
- IDS 7501 - Issues and Research in Education (Doctoral)
- IDS 7500 – Single Subject Research Design (Doctoral)

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

- 2012-Present** **Chair** Technology Committee: American Council on Rural Special Education. (ACRES)
- 2015-Present** **Treasurer** Universal Design for Learning Implementation and Research Network (UDL-IRN)