

CURRICULUM VITAE

SEAN J. SMITH

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EDUCATIONAL EXPERIENCE:

1997 Ph.D., University of Virginia, Special Education
 1994 M.Ed., George Mason University, Special Education Technology
 1988 B.A., Providence College, History

PROFESSIONAL EXPERIENCE:

2015-Present Professor, Department of Special Education, University of Kansas
 2005-2015 Associate Professor, Department of Special Education, University of Kansas
 2006-Present Associate Researcher, Center for Research on Learning, University of Kansas
 2005-2009 Director/Facilitator, Kansas Statewide Infinitec on Technology Coalition, Kansas State Department of Education
 1999-2005 Assistant Professor, Department of Special Education, University of Kansas
 1997-1999 Assistant Professor, Department of Intervention Services, Bowling Green State University

RELEVANT PUBLICATIONS:

Mosher, M. Carreon, A., Smith, S., Frey, B., Rowland, A., &... (Under Review) *The social validity of video modeling versus virtual reality for improving social communication skills of middle school students.*

Carreon, A., Smith, S., Rowland, A., and Lowrey, A. (Under Review). *Designing for Successful Educational Experiences in Virtual Reality.*

Goldman, S., Taylor, J., Carreon, A., & Smith, S. (Under Review). *Using AI to Support Special Education Teacher Workload.*

Carreon, A., & Smith, S. J. & Rowland, A. (under review) Creating and Implementing Personalized Learning with Augmented Reality. *Journal of Special Education Technology.*

Craig, S. L., Smith, S. J., & Frey, B. B. (under review). Universal design for learning: Connecting teacher implementation to student outcomes. *Journal of Teacher Education.*

Craig, S. L., & Smith, S. J. (under review) Effects of Coaching on Universal Design for Learning Implementation. *International Journal of Mentoring and Coaching in Education.*

Carreon, A., Goldman, S.R., Smith, S. J., & Mosher, M. (In preparation). Technology and Special Education Teachers: A review of the past decade. *Journal of Special Education Technology.*

Goldman, S.R., Smith, S.J., & Peyton, V. (In preparation). Using ChatGPT in Special Education Teacher Preparation.

Goldman, S.R., Smith, S.J., & Carreon, A. (In preparation) Integrating AI into Teacher Preparation: Aligning the Potential of AI and the TPACK Framework. *Journal of Special Education Teacher Preparation*.

Smith, S., Rowland, A., Lowrey, K. A., Freye, B. Assessment, Intervention, and Technology: Supporting Middle School Writing. *Disability and Rehabilitation: Assistive Technology*.

Smith, S., Ehrlich, J., Rowland, A., Mosher M., & Carreon, A. (In preparation). Effects of AVISSS for students with autism spectrum disorder. *Innovations in Education and Teaching International*.

Mosher, M. A., Smith, S. J., Lane, K. L., Frey, B. B., Rowland, A. L., Sailor, W. S., Kingston, N. M., & Jackson, H.A. (In preparation). Interactive technology interventions: Virtual reality vs evidence-based video-modeling to improve social communication. *Computers and Education*.

Goldman, S. R., Carreon, A. & Smith, S. J. (In preparation). Preparing pre-service teachers to teach in the hybrid/ online classroom: A systematic literature review.

Goldman, S. R. , Smith, S. J., & Carreon, A. (In preparation). Leveraging Artificial Intelligence to Support the Writing Outcomes of Students with Disabilities.

Carreon, A., Smith, S., Rowland, A., and Lowrey, A. (In Preparation). Examining the preference of teachers of and students with disabilities in the creation of a VR application.

Mosher, M., Smith, S., Rowland, A. & Frey, B. (In preparation). Deciding what to teach and why: The development of a list of domains and social skills for students with high incidence disabilities. *Autism*.

Mosher, M., Frey, B., Carreon, A., Smith, S., & Rowland, A. (In preparation). Technology Immersion Presence Scale (TIPS) for Virtual Environments. *Computers in Human Behavior*.

Smith, S., Mosher M., Carreon, A., Rowland, A., & Frey, B. (In preparation). Evidence based practices and social skill development: Understanding what works. *Research and Practice in Technology*.

Mosher, M., Vignola, N., Carreon, A., Smith, S., & Ruhter, L. (In preparation). The relationship between learner preference in virtual technology delivered social skill interventions and skill acquisition. *Education and Information Technologies*.

Carreon, A., Mosher M. & Smith, S. (In preparation). Student voice in the design of a virtual reality intervention for students with high incidence disabilities. *International Journal of Technology*.

Mosher M., Smith, S. & Carreon, A., (In preparation). Free augmented reality applications for academic, social, and emotional development. *Journal of Special Education Technology*.

Mosher, M., Goldman, S., Smith, S., Carreon, A. & Rowland, A. (In preparation). Technology and

students with disabilities: A review of the past decade. *Focus on Autism and Other Developmental Disabilities*.

Carreon, A., Mosher, M., & Smith, S.J. (In preparation). AR as a digital tool to support all learners in problem solving instructional methods.

Goldman, S., Smith, S., & Adam Carreon. (In Press). Educational technologies to support writing using reversed peer tutoring strategies. *Technology in Action in Journal of Special Education Technology*.

Smith, S. J., Rowland, A., Lowrey, K. A., Craig-Hare, J., Frey, B. (in press). Integrating Assistive Technology into the Writing Process: An Example for Future Implications. *Assistive Technology Outcomes and Benefits*.

Smith, S.J., Rowland, A., & Lowrey, K.A. (2023). Formative Assessments in Today's Digital Learning Environment: WRITE PM for Middle School. *Teaching Exceptional Children*. 56(2). 108-117 <https://doi.org/10.1177/00400599231171672>

Carreon, A., Smith, S.J., Frey, B., Rowland, A. & Mosher, M. (2023) Comparing immersive VR and non-immersive VR on social skill acquisition for students in middle school with ASD. *Journal of Research on Technology in Education*, doi: [10.1080/15391523.2023.2182851](https://doi.org/10.1080/15391523.2023.2182851)

Smith, S. J., Rowland, A., Lowrey, K. A. (2023). Formative Assessments in Today's Digital Learning Environment: WRITE PM for Middle School. *Teaching Exceptional Children*.

Goldman, S. R., Smith, S. J., Carreon, A., & Zimmerman, K. N. (2023). Using educational technology to support written expression: A systematic literature review. *Journal of Special Education Technology*.

Goldman, S. R., Carreon, A., & Smith, S. J. (2023). Aligning an editing and revising strategy to technology supports for students with disabilities. *Journal of Special Education Technology*

Goldman, S., Carreon, A., Smith, S.J, & Kurth, J. (2023). Exploring and implementing available writing educational technology for students with disabilities and their peers. *Journal of Special Education Technology*, 1-10.

Smith, S. J., Mosher, M. A., Lowrey, K. A. (2022). Advances in the use of technology and online learning to improve outcomes for students with disabilities. In Lemons, C. J., Powell, S. R., Lane, K. L., & Aceves, T. C. (Eds.). *Handbook of Special Education Research, Volume II: Research-Based Practices and Intervention Innovations* (Vol. 2) Routledge. <https://doi.org/10.4324/9781003156888>

Carreon, A. & Smith, S.J. (2022). AR as a digital tool to support all learners in problem-solving instructional methods. *Interdisciplinary Journal of Problem Based Learning*, 16, 1-10.

Smith, S. J., Craig, S., & Rowland, A. (2021). Solving the problem of access: Broadening the application of the UDL framework. In K.A. Lower (Ed.), *Critical issues in universal design for learning* (pp. 149-170). Orlando, FL: Knowledge by Design.

- Rowland, A., Myers, S., Elford, M. & Smith, S. (2021). Coaching Virtually to Support Professional Learning. *Journal of Special Education and Technology*. doi: 10.1177/01626434211036098.
- Rowland, A., Smith, S.J., & Lowrey, A.K. (2021). Connecting Evidence-Based Writing Strategies With Readily Available Technology Solutions. *TEACHING Exceptional Children*. 53(3). 253-255.
doi:10.1177/0040059920954778.
- Carreon, A., Smith, S. J., & Rao, K. (2021). A Review of Augmented Reality in K-12 Education Environments. *International Journal of Virtual and Augmented Reality (IJVAR)*, 4(2), 32-61.
- Rowland, A., Smith, S., Lowrey, K. A. (2020). Underutilized Technology Solutions for Student Writing. *Intervention in School and Clinic*, 56(2), 99-106. doi:[10.1177/1053451220914893](https://doi.org/10.1177/1053451220914893)
- Basham, J. D., Gardner, J. E., & Smith, S. J. (2020). Measuring the Implementation of UDL in Classrooms and Schools: Initial Field Test Results. *Remedial and Special Education*, 41(4), 231-243. <https://doi.org/10.1177/0741932520908015>
- Carreon, A., Smith, S. J., Mosher, M., Rao, K., & Rowland, A. (2020). A Review of Virtual Reality Intervention Research for Students With Disabilities in K–12 Settings. *Journal of Special Education Technology*. <https://doi.org/10.1177/0162643420962011>
- Craig, S. L., Smith, S. J., Frey, B. B. (2020). Professional development with universal design for learning: Supporting teachers as learners to increase the implementation of UDL. *Journal of Professional Development in Education*. [https://doi-org.www2.lib.ku.edu/10.1080/19415257.2019.1685563](https://doi.org/www2.lib.ku.edu/10.1080/19415257.2019.1685563)
- Rao, K., Ok. M. W., Smith, S.J., Evmenova, A., & Edyburn. D. (2020). Validation of the UDL reporting criteria with extant UDL research. *Remedial and Special Education*, 41(4), 219-230. <http://doi.org/10.1177/0741932519847755>
- Rowland, A., Smith, S.J., & Lowrey, A. (2020). Aligning technology tools with the 6-Traits of Writing: Solutions to support struggling writers. *Journal of Special Education and Technology*. 10.1177/0162643420945600
- Smith, S. J., Cheatham, G., & Amilivia, J. M. (2020). Defining Inclusionary Practices in Catholic Schools. *Journal of Catholic Education*, 23 (2). <http://dx.doi.org/10.15365/joce.2302062020>

- Smith, S., Cheatham, G., & Mosher, M. (2020). Evidence-based Practices to Promote Inclusion in Today's Catholic School. *Journal of Catholic Education*, 23(2).
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- Smith, S. J., Lowrey, K. A., Rowland, A. L., Frey, B. (2020). Effective technology supported writing strategies for learners with disabilities. *Inclusion*, 8(1), 58-73.
- Carreon, A., Smith, S.J., & Rowland, A. (2019). Augmented reality: creating and implementing digital classroom supports. *Journal of Special Education Technology*, 35(2), 109-115.
- Craig, S. L., Smith, S. J., Frey, B. B. (2019). Professional development with universal design for learning: Supporting teachers as learners to increase the implementation of udl. *Journal of Professional Development in Education*. <https://doi-org.www2.lib.ku.edu/10.1080/19415257.2019.1685563>
- Smith, S.J., Rao, K., Lowrey, K.A., Garder J., Moore, E., Coy, K. Marino, M.T. & Wojcik, B. (2019). Recommendations for a national research agenda in Universal Design for Learning (UDL): Outcomes from the UDL-IRN Preconference on Research. *Journal of Disability Policy Studies*, 30(3), 174-185, doi: 10.1177/1044207319826219
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- Rao, K., Smith, S. J., & Lowrey, A. (2017). UDL and intellectual disability: What do we know and where do we go? *Intellectual and Developmental Disabilities*, 55, 37-47.
- Smith, S. J., & Lowrey, A. (2017). Applying the universal design for learning framework for individuals with intellectual disability: The future must be now. *Intellectual and Developmental Disabilities*, 55, 48-51.
- Smith, S. J., & Lowrey, A. (2017). Making the UDL framework universal: Implications for Individuals with intellectual disability. *Intellectual and Developmental Disabilities*, 55, 2-3.
- Basham, J. B., Smith, S. J., & Satter, A. L. (2016). Universal Design for Learning: Scanning for alignment in K-12 blended and fully online learning. *Journal of Special Education Technology*, 31, 147-155.
- Smith, S. J., & Basham, J. B. (2016). K-12 online learning: Leadership considerations for the 21st century classroom. *Journal of Special Education Leadership*, 67-69.

- Smith, S.J., & Basham, J. B. (2016). The emerging field of online special education. *Journal of Special Education Technology*, 31, 123-125.
- Smith, S. J., Basham, J. B., Rice, M., & Carter, R. (2016). Preparing special educators for the K-12 online learning environment: A survey of teacher educators. *Journal of Special Education Technology*, 31, 170-178.
- Smith, S. J., Burdette, P. J., Cheatham, G. A., & Harvey, S. P. (2016). Parental role and support for online learning for students with disabilities: A paradigm shift. *Journal of Special Education Leadership*, 29, 101-112.
- Smith, S. J., & Rowland, A. (2016) Improving technology application through writing instruction: Multi-tasking at its best. *Closing the Gap Solutions: Changing Lives with Assistive Technology*, 11(5), 8-15.
- Smith, S.J., & Stahl, W. M. (2016). Determining the accessibility of K-12 digital materials: Tools for educators. *Journal of Special Education Leadership*, 29, 70-79.
- Smith, S.J., (2016). *Invited In: Measuring UDL in Online Learning*. Lawrence, KS: The Center on Online Learning and Students with Disabilities, Print.
- Smith, S.J., (2016, February). When Choosing Apps to Help Your Child With Schoolwork, Keep This Tip in Mind. Retrieved from <https://www.understood.org/en/community-events/blogs/expert-corner/2016/01/07/when-choosing-apps-to-help-your-child-with-schoolwork-keep-this-tip-in-mind>.
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- Smith, S. J., & Kennedy, M. (2014). Technology and teacher education. In P.T. Sindelar, E.D. McCray, M.T. Brownell, & B. Lingnugaris/Kraft (Eds.). *Handbook of research on special education teacher preparation*. New York: Routledge, Taylor, & Francis.
- Greer, D. L., Rowland, A., & Smith, S. J. (2014). Critical considerations for teaching students with disabilities in online environments. *Teaching Exceptional Children*. 46, 77-91.
- Currie-Rubin, R. J., Smith, S.J. (2014). Understanding the roles of families in virtual learning. *Teaching Exceptional Children*. 46, 117-126.

- Smith, S. J., & Basham, J. (2014). Designing online learning opportunities for students with disabilities. *Teaching Exceptional Children*, 46, 127-137.
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- Smith, S. J., (2010). Introduction to the special issue on technology, *Learning Disabilities Quarterly*, 33(4), 240-242.
- Smith, S. J., & Israel, M. (2010). E-Mentoring: Enhancing special education teacher induction. *The Journal of Special Education Leadership*.23 (1), 30-40.
- Billingsley, B., Griffin, C., Smith, S. J., Kaman, M., & Israel, M. (2009). *A review of teacher induction in special education: Research, practice, and technology solutions*. (NCIPP Doc. No. RS-1ES). Gainesville: National Center to Inform Policy and Practice in Special Education Professional Development.
- Smith, S. J. (2008). Addressing considerations in mathematics: Instruction via technology-based solutions. *Closing the Gap*, 27(4), 16-22.
- Wehmeyer, M. L., Palmer, S., Smith, S. J., Davies, D., & Stock, S. (2008). The efficacy of technology use by people with intellectual disability: A single-subject design meta-analysis. *Journal of Special Education Technology*, 23(3), 21-30.
- Smith, S. J. (2007). Cognitive and developmental disabilities. In E. L. Meyen and Y. N. Bui (Eds.), *Exceptional children in today's schools: What teachers need to know* (pp. 223- 243). Denver, CO: Love Publishing.
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- Smith, S. J., & Smith, S. M. (2006). Leveling the playing field with technology solutions for individuals with Aspergers syndrome. *Closing the Gap: Assistive Technology Resources for Children and Adults with Special Needs*, 25(2), 13-17.

NATIONAL PRESENTATIONS:

- Goldman, S. R., Carreon, A., & Smith, S. J. (2024, March 15). Villain or Sidekick: AI and What It Means for Writing [Presentation]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.
- Goldman, S. R., Carreon, A., & Smith, S. J. (2024, March 15). ISET Showcase: Research to Practice Blitz in Special Education Technology [Presentation]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.
- Washburn, J., Rowland, A., & Smith, S. J. (2024, March 15). Adaptive and Comprehensive Professional Learning for Evidence-Based Writing Practices [Poster]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.

- Smith, S. J. & Goldman, S. R. (2024, March 14). Artificial Intelligence: A Positive Perspective to Support Struggling Writers [Presentation]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.
- Smith, S. J. & Goldman, S. R. (2024, March 14). Tech to Facilitate Data walks [Presentation]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.
- Smith, S. J. (2024, March 14). Blitz: Tools for Video Creation/ Storyboarding [Presentation]. Council for Exceptional Children. 2024 Convention, San Antonio, Texas.
- Smith, S. (2024, January 31). *Unlocking Potential: A Collaborative Roadmap to Technology Integration in Special Education Part 2*. [Webinar]. CIDDL.
- Carreon, A., Mosher, M., Frey, B., & Smith, S. (2024, January). *Sense of Presence in VR: Assessing, Increasing, Monitoring*. Poster Presentation at the Annual Assistive Technology Industry Association (ATIA) Conference, Orlando, FL
- Smith, S. (2023, December 7). *Unlocking Potential: A Collaborative Roadmap to Technology Integration in Special Education Part 1*. [Webinar]. CIDDL.
- Goldman, S. R., Carreon, A., Smith, S. J., & Zimmerman, K. (2023, November 1). Seas-ing Available Educational Technologies to Support Written Expression: A Review of Literature [Poster]. Teacher Education Division: Council for Exceptional Children. 2024 Convention, Long Beach, Ca.
- Smith, S. J., & Goldman, S. R. (2023, November 1). Preparing Your Pre-Service Teachers to SEA-S Technologies to Support an Editing Strategy [Presentation]. Teacher Education Division: Council for Exceptional Children. 2024 Convention, Long Beach, Ca.
- Mosher, M., Carreon, A., Smith, S., & Rowland, A. (2023, November). *The Efficacy of Virtual Reality Interventions for Improving Adolescents' Social Communication*. Presentation at Annual Teacher Education Division (TED) of Council for Exceptional Children, Long Beach, CA.
- Rowland, A., Smith, S., & Mosher, M. (July, 2023). *VOISS Advisor: Professional Learning to Support Practice and Generalization of Social Skills*. [Presentation]. KUCRL 45th Anniversary SIMposium, Lawrence, KS, United States.
- Mosher, M., Smith, S., Rowland, A., & Carreon, A. (June, 2023). *Social-Emotional-Behavioral Development in Virtual Reality: Practice Makes Perfect*. [Presentation]. International Society for Technology in Education (ISTE) Live 23, Philadelphia, PA, United States.
- Mosher, M., Smith, S., & Rowland, A., (June, 2023). *Social Skill Domain and Scenario Development for the Implementation of Virtual Reality*. [Research Roundtable]. International Society for Technology in Education (ISTE) Live 23, Philadelphia, PA, United States.
- Rowland, A., Mosher, M., & Smith, S. (June, 2023). *Play Virtual Reality: Learn and Practice Social Skills in a Safe Space*. [Interactive Playground]. International Society for Technology in Education (ISTE) Live 23, Philadelphia, PA, United States.
- Smith, S., Rowland, A., Mosher, M., & Carreon, A. (June, 2023). *'Joyful in the Trial': Bringing Play to Teaching and Learning*. [Interactive Playground]. International Society for Technology in Education (ISTE) Live 23, Philadelphia, PA, United States.
- Rowland, A., Mosher, M., & Smith, S. (June, 2023). *Social Skill Instruction, Generalization and Professional Learning: VOISS Advisor Can Help!* [Poster]. International Society for Technology in Education (ISTE) Live 23, Philadelphia, PA, United States.
- Mosher, M., Smith, S., Rowland, A., Bhattashali, A., Frey B., & Carreon, A. (April, 2023). *Social-Emotional Competencies and What Educators Report Needing for Effective Instruction*. [Roundtable Session: Supporting Educators]. 2023 American Education Research Association (AERA) Annual Meeting, Chicago, IL, United States.

- Goldman, S. R. & Smith, S. J. (2023, March 3). Moving Towards Educational Technology to Support Written Expression [Presentation]. Council for Exceptional Children. 2023 Convention, Louisville, Ky.
- Goldman, S. R. & Carreon, A. (2023, March 3). Educational Technology to Support Written Expression: A Systematic Literature Review [Poster]. Council for Exceptional Children. 2023 Convention, Louisville, Ky.
- Mosher, M., Smith, S., Rowland, A., Williams, A., Kim, G., & Carreon, A. (2023, March). *Social-Emotional Skills, Interventions, and Progress Monitoring Tools for Adolescents*. Online Presentation at Annual Council for Exceptional Children (CEC) Conference, Louisville, KY
- Smith, S., Mosher, M., Rowland, A. & Carreon, A. (2023, March). *VOISS Advisor: Social Skill Assessment, Instruction, Generalization, and Professional Learning*. Tech Playground Presentation at Annual Council for Exceptional Children (CEC) Conference, Louisville, KY.
- Smith, S., Mosher, M., Rowland, A. & Carreon, A. (2023, March). *Personalizing Social Emotional Learning Via Virtual Reality: Giving Students a VOICE through VOISS*. Tech Playground Presentation at Annual Council for Exceptional Children (CEC) Conference, Louisville, KY.
- Mosher, M., Smith, S., Rowland, A., & Carreon, A. (2023, March). *Social-Emotional Skills, Interventions, and Progress Monitoring Tools for Adolescents*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Louisville, KY, United States.
- Mosher, M., Frey, B., Smith, S., Rowland, A., & Carreon, A. (2023, March). *Improving Students' Sense of Presence in Virtual Environments*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Louisville, KY, United States.
- Carreon, A., Mosher, M., Smith, S., & Rowland, A. (2023, March). *Integrating Teacher and Student Perceptions in the Creation of VR*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Louisville, KY, United States.
- Rowland, A., Carreon, A., Mosher, M., & Smith, S. (2023, March). *Research-to-Practice Deep Dive: Practical, Field-Tested Social Skill Interventions and Professional Development*. [Interactive Breakout]. Annual Council for Exceptional Children (CEC) Conference: Louisville, KY, United States.
- Smith, S., Rowland, A., Mosher, M., & Carreon, A. (2023, March). *Inclusion Through Innovation: Virtual Reality for Social Emotional Learning*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Louisville, KY, United States.
- Mosher, M., Carreon, A., Smith, S., & Rowland, A. (2023, February). *Increasing Students' Sense of Presence and Engagement in Virtual Environment*. [Presentation with Q&A]. Annual Assistive Technology Industry Association (ATIA) Conference, Orlando, FL, United States.
- Carreon, A., Smith, S., Mosher, M., & Rowland, A. (2023, February). *Designing an Educational VR App with the Student and Teacher in Mind*. [Presentation with Q&A]. Assistive Technology Industry Association (ATIA) Conference, Orlando, FL, United States.
- Carreon, A., Smith, S., & Mosher, M. (2023, January). *Designing an Educational VR App with the Student and Teacher in Mind*. Presentation at the Annual Assistive Technology Industry Association (ATIA) Conference, Orlando, FL.
- Mosher, M., Carreon, A., & Smith, S. (2023, January). *Increasing Students' Sense of Presence and Engagement in Virtual Environments*. Presentation at Annual Teacher Education Division (TED) of Council for Exceptional Children Conference (CEC), Richmond, VA.
- Smith, S. J. (2022, December). *Inclusion through Innovation: Including All Learners* [Keynote]. ACCEL Conference: Dhahran, Saudi Arabia.
- Smith, S. J. (2022, December). *Technology-based Solutions for Transition Beyond the Classroom* [Breakout session]. ACCEL Conference: Dhahran, Saudi Arabia.
- Smith, S. J. (2022, December). *Digital Solutions for ALL Learners*. [Breakout session]. ACCEL Conference: Dhahran, Saudi Arabia.

- Smith, S. J. (2022, November). *University Design for Learning through Technology Innovation*. [Breakout session]. Annual OCALICON: Columbus, OH, United States.
- Smith, S. J. (2022, November). *Virtual Reality for Social Emotional Development: Project VOISS*. [Breakout session]. Annual OCALICON: Columbus, OH, United States.
- Mosher, M., Carreon, A., Smith, S., & Rowland, A. (2022, November). *Social-Emotional Skills, Interventions, and Progress Monitoring Tools for Adolescents* [Table Session]. Teacher Education Division (TED) for the Council for Exceptional Children: Richmond, VA, United States.
- Carreon, A., Smith, S., Rowland, A., Lowrey, A., & Mosher, M. (2022, November). *Integrating Teacher and Student Preference in the Creation of Educational Virtual Reality* [Presentation with Q&A]. Teacher Education Division (TED) for the Council for Exceptional Children: Richmond, VA, United States.
- Mosher, M. & Smith, S. *Assessing, Increasing, and Monitoring Students' Sense of Presence in Virtual Environments*. (2022, November). [Poster Presentation]. Teacher Education Division (TED) for the Council for Exceptional Children: Richmond, VA, United States.
- Carreon, A., Mosher, M., Rowland, A., & Smith, S. (2022, June). *Easing into Virtual Reality for Social Skills: Exploration and Implementation*. [Interactive Session]. International Society for Technology in Education (ISTE) Live 22, New Orleans, LA, United States.
- Mosher, M., Vignola, N., Carreon, A., Smith, S., Rowland, A. & Ruhter, L. (2022, April). *The Relationship Between Learner Preference in Virtual Reality Delivered Interventions and Social Skill Acquisition*. [Paper Presentation]. 2022 American Education Research Association (AERA) Annual Meeting, San Diego, CA, United States.
- Smith, S. J. (2022, June). *University Design for Learning as a Means to Inclusion*. [Breakout session]. Annual National Down syndrome Congress Convention: New Orleans, LA, United States.
- Smith, S. J. (2022, June). *Technology Innovations: Means to Include ALL our Children*. [Breakout session]. Annual National Down syndrome Congress Convention: New Orleans, LA, United States.
- Smith, S. J. (2022, June). *Mapping the Digital Solutions for Inclusion of Students with Down syndrome*. [Breakout session]. Annual National Down syndrome Congress Convention: New Orleans, LA, United States.
- Smith, S. J., & Cahill, M.B. (April, 2022). *Addressing Social Skill Needs in our Catholic Schools: A Virtual Solution to Give Students a VOICE*. Annual National Catholic Education Association National Conference, New Orleans, LA.
- Mosher, M., Carreon, A., Smith, S., & Rowland, A. (2022, January). *Virtual Interventions: Learner Preferences' Relationship to Skill Acquisition*. [Breakout Session]. Annual Assistive Technology Industry Association (ATIA) Conference, Orlando, FL, United States.
- Carreon, A., Smith, S., Mosher, M., & Rowland, A. (2022, January). *Comparing VR Immersion Levels on Social Skill Acquisition for Students with ASD*. [Presentation with Q&A]. Assistive Technology Industry Association (ATIA) Conference, Orlando, FL, United States.
- Mosher, M., Carreon, A., Smith, S., and Rowland, A. (2022, January). *The Relationship Between Learner Preference and Skill Acquisition: Social Skill Interventions Through Virtual Technology*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Orlando, FL, United States.
- Carreon, A., Smith, S., Rowland, A., & Mosher, M. (2022, January). *Comparing the Effect of Non-immersive and Immersive VR for the Acquisition of Social Skills for Middle School Students with ASD*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Orlando, FL, United States.
- Smith, S., Rowland, A., Carreon, A., and Mosher, M. (2022, January). *Implementation of Virtual*

- Reality: Professional Learning to Support Practice and Generalization of Social Skills*. [Poster Presentation] Annual Council for Exceptional Children (CEC) Conference: Orlando, FL, United States.
- Smith, S., Rowland, A., Carreon, A., and Mosher, M. (2022, January). *Addressing Social Skill Development in the Virtual World: Innovations in Practice*. [Presentation with Q&A]. Annual Council for Exceptional Children (CEC) Conference: Orlando, FL, United States.
- Mosher, M., Carreon, A., Smith, S., and Rowland, A. (2022, January). *Social Skill Development for Middle School Students with ASD and LD through Virtual Technology (VOISS)*. [Poster Presentation]. Annual Council for Exceptional Children (CEC) Conference: Orlando, FL, United States.
- Mosher, M., Smith, S., Rowland, A. Carreon, A., (2022, January). *Social & Emotional Learning through Virtual Technology*. Tech Playground [Interactive Panel]. Council for Exceptional Children Conference: Orlando, FL, United States.
- Rowland, A., Smith, S., Mosher, M., and Carreon, A. (2021, November). *The Reality in Virtual Reality Implementation: Online Professional Development to Support Classroom Practice and Generalization of Social Skills*. Presentation at Annual Teacher Education Division (TED) of Council for Exceptional Children Conference (CEC), Fort Worth, TX.
- Carreon, A., Rowland, A., & Smith, S. (2021, June). *Professional Development Online: Facilitating Practice and Generalization of Skills Learned Via Technology*. International Society for Technology in Education Live 2021.
- Smith, S. J., (2021, November). *Virtual Reality: Promise of Tomorrow but Available Today*. OCALICON, Virtual.
- Smith, S. J. (2021, November). *UDL Plus Digital Tools Equals Innovative Instruction for ALL Learners*. OCALICON, Virtual
- Mosher, M., Smith, S., Rowland, A., Carreon, A., (2021, March). *Social Skill Domain and Scenario Development and Implementation for Students with ASD and LD through Virtual Technology (VOISS)* [Presentation with Q&A]. Annual Meeting of the Council for Exceptional Children (CEC): Virtual.
- Rowland, A, Smith, S., Mosher, M., & Carreon, A. (2021, June). *VOISS Advisor: A Guide for Social Skill Generalization and Maintenance* [Presentation with Q&A]. International Society for Technology in Education (ISTE) Conference: Virtual.
- Smith, S., Mosher, M., Carreon, A., & Rowland, A. (2021, April). *Designing virtual reality for social skill supports: UDL to the rescue*. Annual Universal Design for Learning Implementation & Research Network Conference. (Online only)
- Smith, S.J., Carreon, A., Mosher, M. (2021, March). *Social skill domain and scenario development and implementation for students with ASD and LD through virtual technology (VOISS)*. Presentation at Annual Council for Exceptional Children (CEC) Conference, Baltimore, MD. (Online Only)
- Smith, S.J., Carreon, A., Mosher, M. (2021, March). *Online professional learning: supporting educator implementation of virtual reality to facilitate learning and generalization of social competency skills*. Poster presentation at Annual Council for Exceptional Children (CEC) Conference, Baltimore, MD. (Online Only)
- Smith, S. J. (2021, June). *Virtual Instruction for Individuals with Down syndrome: Purposeful Planning*. Presentation given for the National Down syndrome Congress Annual Convention, (virtual).
- Smith, S. J. (2021, June). *Innovation through Inclusion during the Pandemic: Digital Solutions for ALL Learners..* Presentation given for the National Down syndrome Congress Annual Convention, (virtual).
- Smith, S. J., Fagella-Luby, M., & Bonfiglio, C. (2021). *Inclusion in Today's Catholic*

- School* [Presentation with Q&A]. National Catholic Educational Association (NCEA) Conference: Virtual.
- Smith, S., & Mosher, M. (2021, April). *Designing Virtual Reality for Social Skill Supports: UDL to the Rescue* [Presentation with Q&A]. UDL-IRN Summit: Virtual.
- Smith, S., Mosher, M., Carreon, A., & Rowland, A. (2021, April). *Designing Virtual Reality: UDL to the Rescue*. [Presentation with Q&A]. Annual Universal Design for Learning Implementation & Research Network Conference: Virtual.
- Smith, S., Cheatham, G., & Mosher, M. (2021, April). *Evidence-based Practices to Promote Inclusion in Today's Catholic School* [Presentation with Q&A]. National Catholic Educational Association (NCEA) Conference: Virtual.
- Mosher, M., Carreon, A., Rowland, A., & Smith, S. (2021). *Designing, Implementing, and Generalizing Social Skill Instruction Through Virtual Technology*. 39th Annual Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO. <https://mslbd.org/symposium-conference/2021-symposium.html>. (Conference canceled)
- Rowland, A., Smith, S., Carreon, A., & Mosher, M. (2021). *Successfully Supporting Educators Online as They Implement Virtual Reality to Facilitate Learning and Generalization of Social Competency Skills*. 39th Annual Midwest Symposium for Leadership in Behavior Disorders, Kansas City, MO. <https://mslbd.org/symposium-conference/2021-symposium.html>. (Conference canceled)
- Mosher, M., Carreon, A., Rowland, A., & Smith, S.J. (2021). *Designing, Implementing, and Generalizing Social Skill Instruction Through Virtual Technology*. Presentation accepted the annual meeting of the Midwest Symposium for Leadership in Behavior Disorders (MSLBD), Kansas City, MO.
- Rowland, A., Smith, S.J., Carreon, A., & Mosher, M. (2021). *Successfully Supporting Educators Online as They Implement Virtual Reality to Facilitate Learning and Generalization of Social Competency Skills*. Presentation accepted the annual meeting of the Midwest Symposium for Leadership in Behavior Disorders (MSLBD), Kansas City, MO.
- Craig, S. L., & Smith, S. J. (2020, November). *Supporting teachers in supporting students in 2020 and beyond*. Presentation given at the Ohio Center for Autism and Low Incidence (OCALI) conference, Columbus, Ohio.
- Smith, S.J. & Rowland, A. (2020, November). *The Future is Now: Virtual Reality's Role in Developing Social Skills*. Presentation given at the Ohio Center for Autism and Low Incidence (OCALI) conference, Columbus, Ohio.
- Rowland, A., Smith, S.J., & Carreon, A. (2020, November). *Virtual Coaching – Yes You Can! A Job-Embedded, Personalized Professional Learning Model*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Rowland, A., Smith, S.J., & Carreon, A. (2020, November). *You Wanna Play? Virtual Reality for Social Emotional Learning*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Rowland, A., Myers, S., Smith, S.J. & Stock, J. (2020, November). *6+1 Traits of Writing and the Technology Tools that Love Them*. Presentation accepted to the annual meeting of the International Society of Technology in Education (ISTE), Anaheim, CA.
- Smith, S. J. (2020, November). *Student engagement: Beyond turning on the camera*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. (2020, October). *Digital solutions for ALL learners: Focus on exceptional learners*. Presentation given at the annual meeting of the Aurora Institute, (virtual) Orlando, FL.

- Smith, S. J. (2020, October). *Digital solutions for social emotional learning: Addressing student anxiety*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. (2020, October). *Planning & designing for ALL learners*. Presentation given at the annual meeting of the Aurora Institute, (virtual) Orlando, FL.
- Smith, S. J. (2020, September). *Planning with parents and adult caregivers in the home: Power of two in digital learning*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Monthly Conference, 1,000 educators across the state of PA.
- Smith, S. J. (2020, August). *Digital solutions for all learners Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Kansas City, KS.
- Smith, S. J. (2020, August). *Digital tools and solutions to determine student progress: Assessment for the digital learning experience*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Re-Opening Conference, 3,000 educators across the state of PA.
- Smith, S. J. (2020, August). *Planning & designing with the UDL framework: Digital tools and solutions with a purpose*. Presented at the PATTaN State of Pennsylvania All-Day Virtual Re-Opening Conference, 3,000 educators across the state of PA.
- Smith, S. (2020, July). *Engaging through student collaboration: Strategies, tips, and tools*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, July). *Is this really going to happen? Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. J. (2020, July). *Planning & designing for ALL learners: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Overland Park, KS.
- Smith, S. (2020, July). *Planning for effective integration of digital solutions in instructional interventions*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, August). *Planning for Face-to-Face & Online: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Lawrence, KS.
- Smith, S. (2020, July). *The silver lining of online learning: Meeting the needs of all students*. Presentation given as part of a Teaching at a Distance Series for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. (2020, June). *Are my students learning? Effective ways to assess remote learners*. Presentation given for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, June). *Online & blending learning: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. J. (2020, June). *Parents and collaborating with key stakeholders: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Olathe, KS.
- Smith, S. (2020, June). *Planning for all learners: Effective digital solutions for distance education*. Presentation given for the Association for America Schools in South America, (virtual) Miami, FL.
- Smith, S. J. (2020, June). *UDL tools & solutions: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Leawood, KS.

- Smith, S. (2020, May). *What we know works in digital learning for students with disabilities*. Presentation given for the National Association of State Directors of Special Education, (virtual) Washington, DC.
- Smith, S. J. (2020, May). *Assessing and progress monitoring for ALL learners during remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Digital tools and solutions: Planning for re-opening in the time of a pandemic*. Day long workshop for the Kansas City, KS Archdiocese Learning Program, Kansas City, KS.
- Smith, S. J. (2020, May). *Designing and planning for all learners: Universal Design for Learning as a solution for remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Essential instruction at the time of a pandemic*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *Meeting the needs of the IEP at a distance*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Smith, S. J. (2020, May). *The power of 2: Engaging the parent in the time of remote learning*. Presented at the PATTaN State of Pennsylvania All-Day Remote Learning Conference, 4,000 educators across the state of PA.
- Craig, S. L. & Smith, S. J. (2020, April). *Universal design for learning: Connecting teacher implementation to student outcomes*. [Poster Session]. American Educational Research Association (AERA) Annual Meeting San Francisco, California.
<http://tinyurl.com/r47b6o7> (Conference Canceled)
- Smith, S. (2020, April). *Getting beyond the list of digital tools: Planning and designing for students with Down syndrome*. Presentation given for the National Down syndrome Congress Webinar Series, (virtual) Atlanta, GA.
- Smith, S. (2020, March). *Supporting the parent and adult caregiver of children with disabilities in remote learning*. Presentation given for the National Down syndrome Congress Webinar Series, (virtual) Atlanta, GA.
- Craig, S. L. & Smith, S. J. (2020, February). *Universal design for learning: Connecting teacher implementation to student achievement*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S., Rowland, A., Carreon, A, and Mosher, M. (2020, February). *Giving Students a VOISS – Virtual Reality for Social Skills Development*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S.J. (2020, February). *Meeting the needs of ALL learners: Digital solutions aligned with effective instructional practices*. Presentation for the Annual National Inclusionary Conference in Catholic Education, Portland, OR.
- Smith, S.J. (2020, February). *What works: Yes, there are effective inclusionary practices for Catholic education*. Presentation for the Annual National Inclusionary Conference in Catholic Education, Portland, OR.
- Rowland, A. & Smith, S. (2020, February). *Online Professional Learning to Support Students Who Struggle with Writing: Technology + Writing Strategies + Progress Monitoring*. Presentation given at the annual meeting of the Council for Exceptional Children (CEC). Portland, OR.
- Smith, S., & Smith, N. P. (2020, January). *Inclusion through innovation: Technology tools, tips, and strategies for students with disabilities*. Keynote given as the Annual Club 21 Learning Conference, Pasadena, CA.

- Smith, S. (2020, January). *Beyond the list of technology tools: Solutions with a purpose*. Presentation given as the Annual Club 21 Learning Conference, Pasadena, CA.
- Smith, S. (2020, January). *Determining the right technology: Assessment and decision making for students with disabilities*. Presentation given as the Annual Club 21 Learning Conference, Pasadena, CA.
- Smith, S. J. (2020, January). *Inclusion: Steps, strategies, and interventions for Catholic Educators*. All day presentation for the KCK-based EMBRACE program (fosters Catholic education). Attendees from six KCK Archdiocese schools for the day long event.
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Let's Get Digital: Integrating Technology Tools into Teacher Instruction*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Innovating the classroom: Mixed Reality Supports*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Smith, S.J. (2019, November). *Designing educational solutions for all learners: Inclusion in Catholic education*. Paper presented at the embrace Kansas City symposium for Catholic educators.
- Smith, S.J. (2019, November). *Inclusive efforts in Catholic education: What do we know*. Paper presented at the EMBRACE Leadership Symposium for Catholic educators.
- Smith, S. J. (2019, November). *Innovative solutions for the inclusive classroom: including all in Catholic education*. Paper presented at the FIRE Regional Inclusive conference, Kansas City, MO
- Rowland, A., Carreon, A. & Smith, S. (2019, November). *Innovating the classroom: Mixed Reality Supports*. Presentation given at the annual meeting of the Teacher Education Division, Council for Exceptional Children (CEC). New Orleans, LA.
- Smith, S.J., & Carreon, A. (2019, October). *Personalize learning for all learners: Digital solutions*. Paper presented at the iNACOL Annual Convention, Palm Springs, CA.
- Smith, S.J., & Carreon, A. (2019, October). *Digital Solutions for the inclusive classroom in online learning environment: What best practice tells us*. Paper presented at the iNACOL Annual Convention, Palm Springs, CA.
- Rowland, A., Smith, S., & Frey, B. (2019, June). *Writing: the cross-curricular Cinderella of literacy; Progress monitoring: the glass slipper*. Presentation given at the annual meeting of the International Society of Technology in Education (ISTE), Philadelphia, PA.
- Smith, S. J. (2019, April). *Evidence-based practices to include all learners*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Smith, S. J. (2019, April). *Designing and planning for all learners: Universal Design for Learning as a solution for inclusion*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Smith, S. J. (2019, April). *What does research tell us: Findings my national survey on and inclusion*. Paper presented at the FIRE Annual Convention, Kansas City MO.
- Craig, S., & Smith, S. J. (2019, February). *Implementing the UDL Framework into Teacher Practice: Findings on impact*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Rowland, A. & Smith, S. (2019, February). *Digitizing Writing Instruction: Evidence on Improved Student Writing Outcomes*. Presentation given to the annual meeting of the Council for Exceptional Children (CEC). Indianapolis, IN.
- Smith, S. J. (2019, February). *From Research to Practice: Technology and Digital Tools to Support All Students*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN

- Smith, S.J. (2019, February). *Technology innovations for the inclusive classroom*. Paper presented at the Inclusive Catholic High School Conference, San Diego, CA
- Smith, S.J. (2019, February). *Technology solutions to promote access to the general education curriculum*. Paper presented at the National Down syndrome Congress Regional Convention, Nashville, TN.
- Smith, S. J. & Basham, J. (2019, February). *Digital Solutions for Personalized Learning*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S.J. & Okolo, C. (2019, February). *Digital Literacy Tools: Affordances versus Realities*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S.J., & Rao, K. (2019, February). *Digital Learning: Tech Tools, Strategies, & Tips to Personalize Learning*. Workshop Presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN.
- Smith, S. J. & Rao, K. (2019, February). *Stand Leaders: Impact of Digital Solutions on Student Learning*. Paper presented at the Council for Exceptional Children Annual Convention, Indianapolis, IN
- Smith, S. J. (2019, June). *10 technology tips for transition*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *20 technology tips for an inclusive classroom*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Inclusion 101: A map to facilitate inclusion experiences*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Technology innovations to promote inclusion*. Paper presented at the Education Conference at the National Down syndrome Congress Annual Convention, Pittsburgh, PA.
- Smith, S. J. (2019, June). *Technology tools for the medical professional*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2019, June). *Visit from Washington: News from the Office of Special Education Programs*. Paper presented at the National Down syndrome Annual Convention, Pittsburgh, PA
- Smith, S. J. (2018, January). *AT and College and Career Readiness Standards: Spotlight Session.*, Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Rowland, A. & Smith, S. (2018, February). *Progress Monitoring + Effective Writing Strategies + Technology Solutions = Improved Student Writing Outcomes*. Presentation given to the annual meeting of the Council for Exceptional Children (CEC). Tampa, FL.
- Smith, S. J. (2018, March). *Making Personalized Learning an Individualized Learning Experience via UDL*. Paper Presented at the UDL-IRN Annual Symposium, Orlando, FL.
- Smith, S. J. (2018, July). *Inclusion through innovations: Including ALL students in the general education setting*. Paper Presented at the National Down syndrome Congress Annual Convention, Dallas, TX.
- Smith, S. J. (2018, September). *When are designs successful – How do we know?* Keynote presented at the Online Learning Consortium Midwest Conference, Kansas City, MO.
- Smith, S. & Rowland, A. (2017, June). *Beyond Pokemon: Virtual and Augmentative Reality for STEM*. Presentation at the annual meeting of the International Society for Technology in Education (ISTE). San Antonio, TX.
- Rowland, A. & Smith, S. (2017, January). *The Perfect Practical Pairing: Writing Strategies and Technology Solutions*. Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J. (2017, January). *Making the Personalized Learning Experience Personal*, Presentation

- at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J. (2017, January). *Virtual Reality – A Tool for Today and Tomorrow*, Presentation at the annual meeting of the Assistive Technology Industry Association (ATIA), Orlando, FL.
- Smith, S. J., & Rao, K. (2017, April). *Inclusion Through Innovation: Tools and Strategies for ALL*, Paper Presented at the Council for Exceptional Children's Annual Meeting Boston, MA.
- Smith, S. J. (2017, October). *Virtual reality in today's classroom: Augmenting the learning experience*. Presentations at the Annual Educator's Conference Notre Dame, South Bend, IN.
- Smith, S. J. (2016, December). *Innovations that promote evidence-based practices for individuals with Down syndrome*. Paper presented at the Keys to Success Conference, Overland Park, KS.
- Smith, S. J., & Basham, J. B. (2016, December). *The state of online learning for students with disabilities: What the research tells us*. Presentation for the Senate staffers for the the Senate Committee on Health, Education, Labor, and Pensions, Washington, DC.
- Smith, S. J. (2016, November). *Virtual and augmentative applications for struggling learners: Altering reality*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, November). *The ABCs of technology implementation: Literacy application*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, November). *How to make video modeling work for all children: Research and practice*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, November). *Framing instruction: Universal design for learning for the classroom*. Paper presented at the Autism Around the World Conference, Dubai, United Arab Emirates.
- Smith, S. J. (2016, October). *Personalized learning for ALL: Considering ways to measure digital instructional materials*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Parents' role in online learning: A paradigm shift*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Invited In: Measuring UDL design in online learning*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J., Stahl, W. M., & Wicks, M. (2016, October). *Preconference workshop on online learning and students with disabilities: Perspectives from the field*. Paper presented at the INACOL Blended and Online Learning Symposium, San Antonio, TX.
- Smith, S. J. (2016, October). *Technology innovations across the continuum: What does research tell us*. Paper presented at the 16th Annual Kennedy-Krieger CARD Conference, Baltimore, MD.
- Smith, S. J. (2016, October). *Virtual reality: The future is now*. Paper presented at the 16th Annual Kennedy-Krieger CARD Conference, Baltimore, MD.
- Smith, S. J. (2016, September). *Measuring the accessibility of online learning: Data from the UDL framework*. Paper presented at the National Association of State Directors of Special Education/CASE Conference, Milwaukee, WI.
- Smith, S. J. Stahl, W. M., & Basham, J. B. (2016). *State of K-12 blended and fully online learning for students with disabilities*. Presentation at the US Department of Education's Office of Special Education Programs Annual Leadership Meeting, Washington, DC.
- Smith, S. J. (2016, August). *Innovations to foster a successful academic year: What we should all know*. Presentation for the Kansas City Down syndrome Guild Educators Series, Shawnee Mission, KS.
- Smith, S. J. (2016, July). *App smackdown: Making it three years in a row*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.

- Smith, S. J. (2016, July). *Tips, tricks and tools for transition: Supporting the journey to adulthood*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J. (2016, July). *What do we know: Technology innovations to support learning*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J. (2016, July). *Framing innovation to facilitate inclusion*. Presentation at the Annual Down syndrome Congress Convention, Orlando, FL.
- Smith, S. J., & Rowland, A. (2016, June). *How personalized is personalized learning*. Paper presented at the International Society of Technology in Education (ISTE) Annual Convention, Denver, CO.
- Smith, S. J., & Marino, M. (2016, April). *Social engagement and networking in digital environments for individuals with disabilities*. Paper presented at the Council for Exceptional Children's Annual Conference, St. Louis, MO.
- Smith, S.J., (2015, April). *K-12 Online Learning & its Alignment to Universal Design for Learning*. Council for Exceptional Children, San Diego, CA
- Smith, S. J. (2015, March). *Innovative solutions for everyday life: Integrating technology into the lives of struggling learners*. Presentation at the University of Nebraska-Omaha for the Down Syndrome Association of Greater Omaha, Omaha, NE.
- Smith, S. J., & Alzahrani, T. (2015, October). *Let's go Digital: Research Findings on Digital Books in Content Instruction*. Presentation at the 33rd Annual Closing the Gap Conference, Minneapolis, MN.
- Smith, S. J. (2015, November). *Video-based solution: Catching them in the Act*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *Social narratives in the 21st Century: Expanding impact through interaction*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *Beyond digital books: Technology solutions for non- and struggling readers*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J. (2015, November). *School and family partnerships: Technology as a means to an end*. Presentation at the i-Educate International Conference for Autism and Developmental Disabilities, Dubai, United Arab Emirates.
- Smith, S. J., & Stahl, S. (2015, November). *Online learning for All students: Addressing the needs of students with disabilities*. All day pre-conference workshop at the Annual iNACOL Conference, Orlando, FL.
- Smith, S. J., (2014, April). *Social Skills Development + Virtual Reality = Positive Outcomes and Generalization*. Presentation at the Council for Exceptional Children Annual Convention, Philadelphia, PA.
- Smith, S. J., & Harvey, S. P. (2014, April). *Animated Visual Supports for Social Skills (AViSSS): An Interactive Virtual Experience for Social Skill Development*. Presentation at the American Educational Research Association Annual Scientific Meeting, Philadelphia, PA.
- Greer, D., Smith, S. J., Burdette, P., Johnston, S., & Stahl, S., (2013). *Online learning for students with disabilities: What we know in 2013*. Presentation at the Annual iNACOL Symposium, Orlando, FL.

OTHER RELEVANT ACTIVITIES:

Smith, S. (Principal), Rowland, A. (Co-Principal), Myers, S. (Co-Principal), & Washburn, J.(Co-Principal). Project WRITE-APLM. 2021 ***OSEP Educational Technology, Media, and Materials for Individuals with Disabilities Program-Stepping-Up Technology***

Implementation (CFDA#84.327S) (\$2,500,000) Refereed/competitive process. \$2,500,000, Submitted 2021 (August 2021 – July 2026).

Basham, J., (Principal), Smith, S. J. (Co-Principal), & Zimmerman, K. (Co-Principal). Center for Innovation, Design, and Digital Learning. 2020 **OSEP Educational Technology, Media, and Materials for Individuals with Disabilities** (\$2,500,000) Refereed/competitive process. \$2,500,000, Submitted 2020 (November 2020 – November 2026).

Smith, S. J., (Principal), Rowland, A. (Co-Principal), & Gillespie, M.

Smith, S. (Principal), Rowland, A. (Co-Principal), & Frey, B. (Co-Principal). Project VOISS: Virtual reality Opportunities to Implement Social Skills. 2018 **OSEP Educational Technology, Media, and Materials for Individuals with Disabilities Program-Stepping-Up Technology Implementation (CFDA#84.327S)** (\$2,500,000) Refereed/competitive process. \$2,500,000, Submitted July 2018 (November 2018 – November 2024).

Basham, J. (Principal), Smith, S. J. (Co-Principal), & Traverse, J. (Co-Principal). Develop Responsive, Innovative, and Visionary Educator (KU-DRIVE). Office of Special Education Program's Leadership Competition, US Department of Education. \$800,000, Submitted November 2014 (May 2015 - December 2020).

Smith, S. (Principal), Deshler, D. (Co-Principal), Greer, D. (Co-Principal), & Basham, J. (Co-Principal). Sustainable Implementation of Innovations for Student Achievement (SIISA). Office of Special Education Programs, U.S., Department of Education (\$2,500,000). Refereed/competitive process. \$2,500,000, Submitted July 2012 (January 2013 – December 2018).

Deshler, D., Smith, S. J., Meyen, E., Basham, J., & Greer, D. (2011). *Center on Online Learning for Students with Disabilities*, U.S., Department of Education (\$7,500,000 – Five Year – Funded).

Smith, S. J., (2011). Principal Investigator, *Steppingstones Phase II: Animated Visual Supports for Social Skills*, U.S., Department of Education (\$600,000 – Two Year – Funded).

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NATIONAL SERVICE

- Member, Down syndrome Congress Board of Directors, 2015-Present
- Member, Parent Advisory Board, Understood, 2013-Present
- Co-Editor, Teaching Exceptional Children, 2009-2014

- Editor, Teacher Exceptional Children Plus, 2009-2014
- Member at Large, CEC Technology and Media Division,
- Member at Large, CEC Teacher Education Division, 1999-2004
- Secretary, CEC Division for Learning Disabilities, 1997-2000
- Web Administrator, CEC Teacher Education Division, 2000-2004
- Web Administrator, CEC Division for Learning Disabilities, 1997-2002
- Member at Large, International Society for Technology in Education, 2008-2011
- Member, Teacher Education Division Publication Committee,
- Member, CEC Technology and Media Publication Committee,
- Member, Editorial Board for Journal of Special Education Technology, 2002 – Present
- Member, Editorial Board for Teacher Education and Special Education, 2002 – Present
- Member, Editorial Board for Remedial and Special Education, 2006-2012
- Member, Editorial Board for Focus on Autism and Other Development Disabilities, 2012-present
- Member, Editorial Board for Assistive Technology Benefits and Outcomes, 2005 – 2011
- Publication Chair, Special Education Technology SIG-International Society for Technology Integration, 2007-2009
- Member, Research Advisor Abel-Net Technologies, 2007-2012
- Member, Down syndrome Congress Annual conference Planning Committee, 2007-present