

CURRICULUM VITAE

Shalece Kohnke

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ACADEMIC BACKGROUND

- Ph.D. UNIVERSITY OF CENTRAL FLORIDA, Orlando, FL
August 2023 Education: *Exceptional Education*
Dissertation: *The Effect of Extended Reality on the Science Achievement Gap Between Students with and without Disabilities*
Advisor: Lisa Dieker, Ph.D.
- M.Ed. UNIVERSITY OF LOUISVILLE, Louisville, KY
May 2019 Special Education: *Concentration in Learning Behavior Disorders*
- B.S. TEXAS A&M UNIVERSITY- CORPUS CHRISTI, Corpus Christi, TX
June 2014 Interdisciplinary Studies: *Emphasis in Special Education*

PROFESSIONAL EXPERIENCE

- 2023 - Present **Assistant Professor of Special Education**
Auburn University, Auburn, AL
College of Education, Department of Special Education, Rehabilitation, and Counseling
- 2020 - 2023 **Project LEAD NEXT Doctoral Scholar and Doctoral Assistant**
University of Central Florida, Orlando, FL
Dr. Lisa Dieker, College of Community Innovation and Education
Assist with Leadership in Exceptional Education Accenting Diversity Project (Project LEAD) personnel preparation grant funded by the U.S. Department of Education's Office of Special Education Programs (OSEP). Assist with OSEP grant proposal coordination and drafting, and development of resources in the OSEP-funded coaching technology project DebriefScape. Additionally, assist in teaching, coaching, and supervision of pre-service teachers under Dr. Rebecca Hines.

- Sprg -Sum. 2022 **Corgi Project Subject Matter Consultant**
CAST, Accelerating Higher Order Thinking and STEM Content Learning Among Students with Learning Disabilities (CORGI-2)
 Review of universally designed middle school science lessons for alignment to Next Generation Science Standards. Assist in the creation of content aligned sample Corgi guides.
- Summer 2022 **Policy Internship**
Council for Exceptional Children, Arlington, VA
Jennifer Bullock, Professional Development and Resources Director
 Assisted in the content assessment for resources for the Learning Library and the Resource Repository. Supported the facilitation of the 2022 Leadership Institute and the 2022 Special Education Legislative Summit. Attended policy-related professional development and staff meetings. Additionally authored and co-authored blog posts for Special Education TODAY.
- 2016 - 2020 **Oldham County Exceptional Children's Educator**
Oldham County High School, Oldham County Public Schools, Crestwood, KY
 Resource Teacher - Biology, Chemistry, and Environmental Science
 Co-Teacher - Biology, Chemistry, Physics, and Environmental Science
- 2014 - 2016 **Oldham County Substitute Teacher**
Oldham County Public Schools, Crestwood, KY
 Long Term Substitute - Highly Structured Classroom for Behavior Teacher, Oldham County High School
 Long Term Instructional Aide - Buckner Alternative High School
- 2014 **Student Teacher in Learning Behavior Disorders**
Foy H. Moody High School, Corpus Christi Independent School District, Corpus Christ, TX
 Developed and implemented English I, II, III, and IV lesson plans for students in grades 9-12 in the resource setting. Provided support facilitation in inclusive English and history classrooms.

PUBLICATIONS

Peer-Reviewed Journal Articles

- Holman, K. & **Kohnke, S.** (2024, February). Melding mindsets: Isolated content, same destination, hidden opportunity. *Constellations: Online STEM Teacher Education Journal*, 1(1). Article 3. <https://stars.library.ucf.edu/constellations/vol1/iss1/3>
- Kohnke, S.** (2022, May/June). Making inquiry accessible for students with disabilities. *The Science Teacher*, 89(5). <https://www.nsta.org/science-teacher/science-teacher-mayjune-2022/making-inquiry-accessible-students-disabilities>

Kohnke, S., Patterson, M. S., & Moehlmann, R. (2022, July/August). UDL solutions for common science barriers. *The Science Teacher*, 89(6). <https://www.nsta.org/science-teacher/science-teacher-julyaugust-2022/udl-solutions-common-science-barriers>

Barron, T., Friend, M., Dieker, L., & **Kohnke, S.** (2021). Co-teaching in uncertain times: Using technology to improve student learning and manage today's complex educational landscape. *Journal of Special Education Technology*, <https://doi.org/10.1177/01626434211033579>

Other Publications

Dieker, L., Friend, M., **Kohnke, S.**, & Barron, T. (2021, January 11). Co-teaching during COVID-19. *Special Education TODAY*. <https://exceptionalchildren.org/blog/co-teaching-during-covid-19>

Kohnke, S. (2023). *The effect of extended reality on the science achievement gap between students with and without disabilities* [University of Central Florida]. <https://stars.library.ucf.edu/etd2020/1810>

Kohnke, S. (2022, July 21). Louisville, KY: Where the things to do are as varied as the city's pronunciations. *Special Education TODAY*. <https://exceptionalchildren.org/convention/news/louisville-ky-where-things-do-are-varied-citys-pronunciations>

Kohnke, S. (2022, April 28). 5 AR apps under \$5 for your science classroom. *The Center for Innovation, Design, and Digital Learning*. <https://ciddl.org/5-augmented-reality-apps-under-5-for-your-science-classroom/>

GRANTS AND FUNDED PROJECTS

External Funding

Kohnke, S. & Sanchez, V. (2024). *Project VIBE: Vocabulary for inclusive biology education*, National Institute of Health. Auburn University. (Under review; \$800,511 Requested).

Kohnke, S. (Subrecipient Principal Investigator). (2024). *Pop 'n data: Accessible data analytics partnership development grant* [Subcontract]. University of Kansas Center for Research, INN. (Unfunded; \$12,00 Requested).

Kohnke, S. (Subrecipient Principal Investigator). (2024). *FLITE: STEM Coaching* [Subcontract]. University of Kansas Center for Research, INC. (\$60,214 Awarded).

Dieker, L., Vazquez, E., & Taub, M. (2022). (**Kohnke, S.** – Member of grant team). Preparing next generation special education leadership scholars: LEAD INNOVATE, Office of Special Education Programs, (CFDA Number: 84.325D), U.S. Department of Education (Unfunded).

Hines, R., & Dieker, L. (2022). (**Kohnke, S.** – Member of grant team). Preparation through residencies and enhanced partnership: LEAD PREP, Office of Special Education Programs, (CFDA Number: 84.325D), U.S. Department of Education (Unfunded).

Marino, M., Vazquez, E., & Dieker, L. (2022). (**Kohnke, S.** – Member of grant team). Technology enhanced learning enabled by partner organizations, research, and teaching success: UCF TELEPORTS), Office of Special Education Programs, (CFDA Number: 84.325D), U.S. Department of Education (Unfunded).

Internal Funding

Kohnke, S. (Principal Investigator). (2024). *Cellular learning* [Seed Grant]. Department of Special Education, Rehabilitation, and Counseling, Auburn University. (\$1,900 Awarded).

HONORS AND AWARDS

Fall 2022	College of Community Innovation and Education Order of Pegasus Nominee, University of Central Florida.
Fall 2022	Outstanding Student Award Nominee, Council for Exceptional Children.
2022	100 th Anniversary- 100 Stories Council for Exceptional Children Educator
2021- 2022	Fellow: 2022 DRK-12 Community for Advancing Discovery Research in Education (CADRE), National Science Foundation.
2020 - Present	Leadership in Exceptional Education Accenting Diversity Project (Project LEAD NEXT) Fellow. College of Community Innovation and Education, University of Central Florida.
2019	Outstanding Master of Education Student in Special Education – Learning and Behavior Disorders Award, University of Louisville, Department of Education.
2019	University of Louisville, <i>Summa Cum Laude</i> .
2018	Student of the Year, University of Louisville, Department of Education.
2014	Texas A&M University - Corpus Christi, <i>Magna Cum Laude</i> .

PROFESSIONAL TEACHING CERTIFICATIONS

2016 - 2024	Learning Behavior Disorder (LBD) – Kentucky
2014 - 2019	Special Education (Grades EC - 12) – Texas

UNIVERSITY TEACHING

- Fall 2024 **RSED 5190 & 6190-D01: Community-Based Instruction and Related Services**, *College of Education, Auburn University, Auburn, AL*
- Fall 2024 **RSED 3000: Diversity and Exceptionality of Learners**, *College of Education, Auburn University, Auburn, AL*
- Summer 2024 **RSED 5170 & 6170-D01: Transitions from Birth to Adulthood**, *College of Education, Auburn University, Auburn, AL*
- Fall 2023 **RSED 5190 & 6190-D01: Community-Based Instruction and Related Services**, *College of Education, Auburn University, Auburn, AL*
- Fall 2023 **RSED 3000: Diversity and Exceptionality of Learners**, *College of Education, Auburn University, Auburn, AL*
- Spring 2022 **EEX 6342 Seminar: Critical Issues in Special Education**, *Co-Instructor, College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Fall 2021 **Pre-Service Teacher Intern Supervisor**, *College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Summer 2021 **EEX 3221 Assessment of Exceptional Students**, *College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Spring 2021 **EEX 3221 Assessment of Exceptional Students**, *College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Spring 2021 **EEX 6342 Seminar: Critical Issues in Special Education**, *Co-Instructor, College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Spring 2021 **Pre-Service Teacher Instructional Coach**, *College of Community Innovation and Education, University of Central Florida, Orlando, FL*
- Fall 2020 **EEX 3221 Assessment of Exceptional Students**, *College of Community Innovation and Education, University of Central Florida, Orlando, FL*

Guest Lecturer

- Kohnke, S.** (2023, February 23). *Issues and trends in special education: Science and disabilities*. RSED 3000: Diversity and Exceptionality of Learners, Auburn University, Auburn, AL.
- Kohnke, S.** (2022, August 25). *Class insights from a previous student*. EDF 7475: Qualitative Research in Education, University of Central Florida, Orlando, FL.

Kohnke, S. & Moore, E. (2021, January 26). *Whose class is it anyways? Collaborative partnerships in learning*. EEX 4070: Teaching Exceptional Students, University of Central Florida, Orlando, FL.

CONFERENCES AND PRESENTATIONS

International

2024

Dieker, L., **Kohnke, S.**, Smith, S., & Holman, K. (2024, March 15). *STEM resources for teachers* [Educator share fair]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Kohnke, S. (2024, March 14). *Bridging the achievement gap: Transforming science learning with extended reality* [Poster presentation]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Kohnke, S. (2024, March 15). *XR for inclusive science learning: Unveiling social validity perspectives* [Poster presentation]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

Zaugg, T. & **Kohnke, S.** (2024, March 14). *Innovative explorations: A journey using tech in STEM* [Educator share fair]. Council for Exceptional Children 2024 Convention and Expo, San Antonio, TX, United States.

2023

Dieker, L., Holman, K., & **Kohnke, S.** (2023, March 3). *Free, free, free, free, free: Resources for STEM teaching* [Poster presentation]. Council for Exceptional Children 2023 Convention and Expo, Louisville, KY, United States.

Kohnke, S. & Moise, D. (2023, March 3). *The science lab: A hidden gem for social-emotional learning* [Concurrent session]. Council for Exceptional Children 2023 Convention and Expo, Louisville, KY, United States.

Kohnke, S., Dougherty, B., Lannan, A. (2023, March 3). *Special education and mathematics education collaboration: A NCTM and CEC initiative* [Deep dive]. Council for Exceptional Children 2023 Convention and Expo, Louisville, KY, United States.

Kohnke, S. (2023, March 4). *Be a great co-teacher: Content knowledge not required* [Concurrent session]. Council for Exceptional Children 2023 Convention and Expo, Louisville, KY, United States.

Kohnke, S. (2023, March 3). *The effect of extended reality on the science achievement cap: A quasi-experimental design* [Poster presentation]. Council for Exceptional Children-Teacher Education Division (TED) Kaleidoscope, Louisville, KY, United States.

2022

Kohnke, S., Ali, A., & Patterson, M. S. (2022, October 19). *Learner voices: Perspectives from doctoral students with disabilities* [Student perspectives roundtables]. UDLHE Digicon 2022 – A UDL Makerspace, Virtual.

Kohnke, S. (2022, January 17). *Immersive technology and science achievement: A critical literature review* [Poster presentation]. Council for Exceptional Children-Teacher Education Division (TED) Kaleidoscope, Orlando, FL, United States.

2021

Kohnke, S. (2021, November 4). *Scientific inquiry for mild to moderate intellectual disabilities: A literature review* [Poster presentation]. Council for Exceptional Children- Teacher Education Division (TED) Kaleidoscope, Fort Worth, TX, United States.

Kohnke, S. (2021, February 28-March 7). *How science inquiry outcomes compare for students with learning disabilities and intellectual disabilities: A literature review* [Virtual poster presentation]. Council for Exceptional Children Learning Interactive Virtual Event Teacher Education Division (TED) Kaleidoscope, Virtual.
<https://voicethread.com/share/17018560/>

National**2024**

Kohnke, S. (2024, March). *Revolutionizing inclusive science education through extended reality*. [Conference presentation]. National Science Teacher Association National Conference 2024, Denver, CO.

Kohnke, S. (2024, March). *Unlocking science for all: XR strategies to support students with disabilities*. [Conference presentation]. National Science Teacher Association National Conference 2024, Denver, CO.

2022

Dieker, L., **Kohnke, S.** & Young, F. (2022, July). *Recruiting, retaining, and graduating diverse scholars* [Conference presentation]. Presented at the 2022 OSEP Leadership and Project Directors' Conference, Virtual.

Kohnke, S. & Patterson, M. S. (2022, April 2). *Universal Design for Learning: Creating your inclusive science classroom* [Conference presentation]. National Science Teacher Association 2022 National Conference, Houston, TX, United States.

State

Kohnke, S. & Patterson, M. S. (2022, October). *Co-creating an inclusive science classroom using the UDL guidelines* [Conference presentation]. Florida Council for Exceptional Children 2022 Annual Conference, Daytona Beach, FL.

Kohnke, S. & Moise, D. (2021, December 4). *Teaching pre-service and novice teachers how to incorporate social and emotional learning skills in science labs* [Conference presentation]. Florida Association of Teacher Educators (FATE) 2021 Annual Conference, Tampa, FL.

Patterson, M. S. & **Kohnke, S.** (2021, December 4). *Beam me up: Taking science instruction to the next level with the UDL framework* [Conference presentation]. Florida Association of Teacher Educators (FATE) 2021 Annual Conference, Tampa, FL.

Local

Kohnke, S. (2024, May 7). *UDL Faculty Panel* [Panel member]. Education for All: Expanding Accessibility Across Auburn University; 2024 UDL Mini-Conference. Auburn University, Auburn, AL.

Kohnke, S. (2024, May 6). *UDL Expert Panel* [Panel member]. Education for All: Expanding Accessibility Across Auburn University; 2024 UDL Mini-Conference. Auburn University, Auburn, AL.

Kohnke, S. (2024, March 27). *Understanding ADHD: Benefits, challenges, and strategies* [Professional development presentation]. Student-Athlete Support Services, Auburn University, Auburn, AL.

Ali, A., **Kohnke, S.**, Patterson, M. & Skukauskaitė, A. (2023, March 9). *Looking in and looking out: A collaborative autoethnography on cocreating learning from a disability lens* [Poster presentation]. College of Community Innovation and Education Research and Impact Showcase, Orlando, FL, United States.

Kohnke, S. (2022, December 10). *Promoting science thinking with your elementary student* [Parent session]. Down Syndrome Foundation of Florida's iCan! Learn Program, Orlando, FL.

Kohnke, S. (2021, April 1). *How science inquiry outcomes compare for students with learning disabilities and intellectual disabilities: A literature review.* [Virtual poster presentation]. Student Scholar Symposium. University of Central Florida, Orlando, FL.

Kohnke, S. (2019, September). *Culture club: Building classroom culture in a resource classroom* [Professional development presentation]. District Presenter for Learning Behavior Disorder Teachers Professional Development, Oldham County Schools, Buckner, KY.

PROFESSIONAL SERVICE

International

2023 - 2024 **Council for Exceptional Children and National Council of Teachers of Mathematics Position Statement Workgroup, Member**
<https://www.nctm.org/Standards-and-Positions/Position-Statements/Teaching-Mathematics-to-Students-with-Disabilities/>

October 2023	2024 NARST Annual International Conference Proposal Peer Reviewer
2022 - 2023	Council for Exceptional Children Math/Special Education Workgroup, Co-chair A cross-disciplinary group making recommendations to the National Council of Teachers of Mathematics and CEC Leadership on improving the cooperation and training between Math Education and Special Education.
Jan. 2023	Guest peer reviewer, <i>Journal of Special Education Technology</i>
June 2022	Council for Exceptional Children 2023 Convention and Expo Proposal Reviewer
June 2022	Guest peer reviewer, <i>Journal of Special Education Technology</i>
National	
2024 - Present	Virtual Experience Research Accelerator (VERA), Diversity, Equity, Inclusion, and Accessibility (DEIA) Committee Member
2023 - Present	Peer reviewer, <i>Constellations: Online STEM Teacher Education Journal</i>
2022 - Present	Peer reviewer, <i>The Science Teacher</i>
Fall 2024	Conference proposal reviewer, National Conference on Science Education Philadelphia 2025, National Science Teaching Association
Fall 2022	Cohort application reviewer, National Science Foundation DRK-12 Community for Advancing Discovery Research in Education (CADRE) Fellowship 2023
August 2022	Invited Guest, National Science Teacher Association, #NSTAchat
State	
June 2022	Down Syndrome Foundation of Florida Summer Science Activities Guide Designed a 10-week summer science activities guide for the Down Syndrome Foundation of Florida serving individuals with intellectual disabilities and their families in collaboration with Michelle S. Patterson. https://tinyurl.com/mr5yhu9s
2021- 2022	iCan College and Career Program Co-Coordinator, Down Syndrome Foundation of Florida, Orlando, FL Designed and facilitated a seven-session program for young adults with intellectual disabilities around college and career topics, as a collaboration between the Down Syndrome Foundation of Florida and the University of Central Florida.

2021- Present **iCan College and Career Program Volunteer**, Down Syndrome Foundation of Florida, Orlando, FL

Local

May 2024 **Invited Panelist for Education for All: Expanding Accessibility Across Auburn University-UDL Mini-Conference**, Auburn University, Auburn, AL

March 2024 **Student-Athlete Support Services Professional Development Facilitator**, Auburn University, Auburn, AL

March 2021 **Pearls of Wisdom Early Career Award Committee Member**, University of Central Florida, Orlando, FL

2018 - 2020 **Pre-Employment Transition Services (Pre-ETS) Representative**, Oldham County High School, Buckner, KY
Collaborated with Jefferson County Technical College (JCTC) and the Ohio Valley Educational Cooperative (OVEC) to prepare students to transition into post-secondary educational settings.

2018 **University of Louisville Search Committee Member**, Louisville, KY

2016 - 2017 **Diversity Committee Member**, Oldham County High School, Buckner, KY

CURRENT PROFESSIONAL MEMBERSHIPS

2023 - Present National Association of Research in Science Teaching

2022 - Present National Science Teachers Association

2020 - Present Council for Exceptional Children: Teacher Education Division

2020 - Present Council for Exceptional Children

2011 - Present Golden Key International Honor Society