

Lindi Rae Shepard

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EDUCATION

- 2023-present **Ph.D. in Education**
Johns Hopkins University
Advisors: Dr. Hunter Gehlbach and Dr. Alexandra Shelton
- 2021-2023 **M.A.Ed. in Cognitive Science in Education**
Teachers College, Columbia University
Advisor: Dr. Deanna Kuhn
Integrative Project: *6th Graders Development of Critical Reasoning Through Dialogue*
- 2007-2011 **B.S.Ed. in Special Education**
University of Georgia
Emphasis: Birth Through 5 Years
Magna Cum Laude
- 2005 **Universidad Complutense de Madrid**
Spanish as a Foreign Language, Summer Intensive

AWARDS & HONORS

- 2023-2027 Innovation in Research Fellowship
- 2022 Center for the Professional Education of Teachers Fellowship
- 2021-2022 Arthur Zankel Urban Fellowship
- 2020-2022 Words in the Wild Teaching Fellowship (*2-time recipient*)
- 2009-2011 Responsive Early Education for Diversity Grant (*4-time recipient*)
- 2009-2011 Presidential Scholar, UGA
- 2008-2009 Dean's List, UGA
- 2007 William G. Kogen Community Service Award

RESEARCH EXPERIENCE

- May 2023-present **Social Psychology in Education & the Environment (SPiEE) Lab** PI: Dr. Hunter Gehlbach
Graduate Student Researcher
- Collaborated on survey-based intervention studies examining social perspective-taking and environmental attitudes & behaviors
 - Created codebook for analysis of qualitative data
 - Analyzed data using Stata
- Jan. 2022-present **Learning in Activity Lab** PI: Dr. Catherine C. Chase
Research Assistant
- Presenting author at AERA 2023; Division K
 - Collaborated on study examining teacher adaptivity during the pandemic
 - Created codebook for analysis of interview data
 - Coded and analyzed data using SPSS, Google Sheets, Excel, and Nvivo

- 2022-2023 **Education for Thinking Project** PI: Dr. Deanna Kuhn
Research Assistant
- Assisted in implementation of study of classroom discourse and evidence-based argumentation with middle school students
 - Coded and analyzed data from student dialogues
- Spring 2022 **Research Practicum** Dr. Xiaodong Lin
 Conducted literature review of science notebook use in K-8 classrooms
- 2009-2011 **McPhaul Child Development Laboratory** Athens, GA
Early Education Practicum Student Teacher
- Gathered quantitative data to study object permanence in infants at 6, 10, and 12 months
 - Collected quantitative and qualitative data to evaluate the impact of a new pre-k curriculum
 - Studied language acquisition for subjects with and without disabilities, 12 - 24 months

PUBLICATIONS

Chase, C. C., Wang, K., Scott, A. & **Shepard, L. R.** (2023). Teacher adaptivity and instructional change: Challenge, learning, and change in the wake of pandemic teaching. Presented at *the Annual Meeting of the American Educational Research Association* (AERA).

PROFESSIONAL EXPERIENCE

- 2020-present **Words in the Wild** Oakland, CA
Program Manager; Teaching Fellow
- Collaborated with an interdisciplinary team to develop and deliver evidence-based programs teaching literacy skills through environmental studies
 - Supervised teaching fellowship program providing on-going mentorship and training
 - Facilitated professional development for educators and family literacy workshops
 - Liaised with school administrators and community organizations to coordinate services
 - Delivered 1:1 and small group reading intervention for K-5 students
 - Created and organized instructional resources, making them accessible for public use
 - Launched fund-raising campaigns and participated in grant-writing for 501(c)(3) non-profit
 - Collected, maintained, and reported program evaluation metrics
- 2021-2022 **Center for the Professional Education of Teachers** New York, NY
Instructional Coach; Arthur Zankel Urban Fellow; CPET Fellow
- Planned and facilitated professional development in NYC area schools
 - Supported Continuing Teacher and Leader Education (CTLE) courses as a teaching assistant
- 2015-2020 **Creative Learning Center** Alamo, CA
Curriculum Specialist; Lead Teacher, Junior Kindergarten
- Created research-based curriculum for school-wide use to replace out-dated curriculum
 - Established STEM and Music & Movement programs and a school gardening initiative
- 2014-2015 **Tink and Think: Engineering Workshops for Young Children** New York, NY
Co-Founder; Lead Instructor
- Developed and led innovative hands-on engineering programs for children 3-7
 - Provided free STEM-based workshops for families of young children
- 2013-2015 **Red Apple Child Development Center** New York, NY
Lead Teacher, Pre-K
- Implemented original curriculum in a dual-language (Mandarin/English) full-inclusion setting with high percentage of English Language Learners
 - Supervised, mentored, and evaluated master's program student teacher

- 2013-2015 **Red Apple Child Development Center** New York, NY
Lead Teacher, Pre-K
- Implemented original curriculum in a dual-language (Mandarin/English) full-inclusion setting with high percentage of English Language Learners
 - Supervised, mentored, and evaluated master's program student teacher
- 2012-2013 **Fundación Mariposas Amarillas** Santa Marta, Colombia
Program Coordinator, Lead Teacher
- Developed curricula for schools serving ages 3-12 in under-resourced neighborhoods
 - Provided training to volunteer teaching staff
 - Recruited local farmers to collaborate in a project-based learning initiative to build and maintain a community garden on school grounds
 - Co-created and delivered the first sexual education program for adolescents and adults
- 2011 **Oconee County Primary School** Watkinsville, GA
Special Education Student Teacher
- Led instruction for children in severe and mild-moderate special needs classrooms
 - Delivered Special Education Itinerant Teacher services to classrooms county-wide
 - Collaborated with an assortment of specialists to write IEPs and coordinate services
 - Implemented Activity Based Interventions and Positive Behavioral Support plans with documented success
- 2009-2011 **Georgia Nature Center** Watkinsville, GA
Administrative Assistant; Sustainability & Conservation Education Assistant
- Assisted in educational programs including summer camp and middle - high school sustainability course
 - Maintained organic farm and greenhouse
- 2009-2011 **McPhaul Child Development Laboratory** Athens, GA
Ogelthorpe County Primary School Lexington, GA
Colham Ferry Elementary School Watkinsville, GA
Emmanuel Episcopal Day School Athens, GA
Early Education Practicum Student Teacher
- 2005-2007 **Marion Mann Roberts Early Learning Center** Mountain Lakes, NJ
Preschool Teacher; Substitute Teacher

INVITED TALKS & CONFERENCE PRESENTATIONS

- Nov. 2023 EdFest at Johns Hopkins School of Education
 Session Presentation
 Peeking Under the Hood and Inside the Mind: An Open Science Approach on How We Understand Others
- Nov. 2023 Sustainability as an Educational Problem
 Invited Panelist
- May 2023 Nature Journaling Educator's Forum
 Invited Speaker
 Paper Presentation: Creativity, Identity, and the Nature of Science: Evidence from Naturalists' Field Journals and Nature of Science Interviews
- Mar. 2023 AERA, Div. K
 Paper Presentation: Teacher Adaptivity and Instructional Change: Challenge, Learning, and Change in the Wake of Pandemic Teaching

EDUCATOR WORKSHOPS AND CONTINUING EDUCATION COURSES FACILITATED

Jan. - Jun. 2023	Community of Practice Lead Facilitator Monthly professional learning meeting to bring together researchers and practitioners of strengths-based literacy practices for elementary students
2022-2023	Authentic Science Practices for the Classroom Lead Facilitator Workshop series for ADSF science teachers, Tk-12; Routines and tools to scaffold the application of NGSS practices of science and engineering in authentic inquiry experiences
2022-2023	Building Blocks of Literacy Lead Facilitator Workshop series for ADSF teachers, Tk-2; Demystifying the science of reading by drawing attention to foundational skills and practical application
Sept. 2022	Inquiry-Led Literacy Learning Through Word Analysis Co-Facilitator Strategies to incorporate morphological instruction for emergent readers
June 2022	Words in the Wild Summer Institute Lead Facilitator Educators and specialists learn how to teach reading as a science through a strengths-based approach in an experiential training program
Spring 2022	Developing a Holistic Writing Assessment Lead Facilitator Led assessment development protocol; Rockaway Collegiate High School and Rockaway Park High School for Environmental Sustainability
Spring 2022	Teaching Literacy Through Project-Based Learning Lead Facilitator PS 38; Embedding best practices for early literacy instruction in project-based curriculum
Jan. 2022	Coaching for Culturally Responsive Teaching Co-facilitator Center for the Professional Education of Teachers, Teacher's College, Columbia University Applying principles for Zaretta Hammond's <i>Culturally Responsive Teaching and the Brain</i>
Fall 2021	Differentiating Like a Star Teaching Assistant; Co-Facilitator CPET, Teacher's College, Columbia University; Differentiation strategies for K-12 educators
Fall 2021	Data-Driven Instructional Design Lead Facilitator Q300 Lower Division; Elementary educators learn protocols for collecting and analyzing student data, and how to use data to inform instructional decisions and differentiation tactics
Nov. 2021	Everyday Family Literacy Co-facilitator Families and Educators of Berkeley Youth Alternatives; Teachers and families learn joyful strategies for busy families to foster reading and writing skills at home
Oct. 2021	Unpacking CRSE Small Group Facilitator Bronx High School of Science; Examining how the Culturally Responsive-Sustaining Education framework can be understood and applied in biology classrooms

June 2021 Words in the Wild Summer Institute
Program Design Support
Educators and specialists learn how to teach reading as a science through a strengths-based approach in an experiential training program

VOLUNTEER WORK

2021-2023 Friends of Morningside Park New York, NY
2013 Aldea Yanapay School Cusco, Peru
Tutor and after-school program design collaborator
2012-2013 Fundación Mariposas Amarillas Santa Marta, Colombia
Program Coordinator and Teacher
2009-2012 Oasis Catolico Santa Rafaela Athens, GA
Tutor and mentor for children of migrant workers
2009-2011 Special Olympics Athens, GA
Volunteer, Prom Committee, event organizer, fund raiser

CERTIFICATIONS

Georgia Educator Birth Through Kindergarten Certification
Georgia Professional Standards Commission; Active: 2013-2018
Special Education Preschool Consultative Certification
Georgia Professional Standards Commission; Active: 2013-2018
Mindset Safety Management Certified
De-escalation and physical restraint training for behavioral health and school settings
IRB Social and Behavioral Researchers Certification
CITI Program; Basic Course
CPR and First Aid Certified
Red Cross

SKILLS

Data Collection, Coding & Analysis
Stata, Surveys, interviews, case studies, SPSS, Nvivo
Student Assessment Tools:
Quantitative data: DRDP, ABA, DP-3, KIDS (3rd Ed.), CORE Phonics, ECERS-R, ASQ-3, DDST-II, ESI-R, DIBELS
Qualitative data: portfolios, observational checklists, Kidwatching, Words Their Way
Grant writing and fundraising
Curriculum development
Outdoor, experiential, and project-based learning
Copy editing
Proficient in Spanish