
Zachary George Short

4947 N 32nd Street, Lincoln, NE

E-mail: zgshort42@gmail.com

(662) 255-4378

EDUCATION EXPERIENCES

University of Nebraska-Lincoln, Lincoln, NE 2026 (expected)

Ph.D. in Educational Psychology – concentration in Developmental & Learning Sciences

Advisor: Hideo Suzuki, Ph.D.

Rowan University, Glassboro, NJ 2021

M.A. in Counseling in Educational Settings

CACREP-accredited program

Thesis: *Treating Trauma in Underrepresented Student*

Populations through Neuro-Informed, Music-Based Coping Interventions

Advisors: Kara Ieva, Ph.D., NCC, NCSC and Huan-Tang Lu, Ph.D., LSC, LPC, NCC

Rensselaer Polytechnic Institute, Troy, NY 2018

B.S. in Philosophy - concentration in mathematics and pedagogies

Thesis: *A preliminary design for modern educational reform*

Advisor: Daniel Thero, Ph.D.

The Mississippi University for Women, Columbus, MS 2014

Dual-credit enrollment with the Mississippi School for Mathematics and Science.

RESEARCH EXPERIENCES

Brain, Emotion, and Education Lab, University of Nebraska-Lincoln 2021-Present

Graduate Research Assistant

Director: Hideo Suzuki, Ph.D.

Assisted in assessing the relationships among the childhood experience of bullying involvement, cognitive and emotional controls, and the brain, using magnetic resonance imaging (MRI) and FreeSurfer neuroimaging software. Recent work has focused on establishing a connection between childhood trauma and the development of neurobiological properties related to stress interpretation.

Methodology and Evaluation Research Core, University of Nebraska-Lincoln 2021-Present

Graduate Research Intern

Director: Trish Wonch Hill, Ph.D.

Assisted in the quantitative analysis and preparation of data from an NSF study focusing on broadening the participation of students within the engineering program available at the University of Nebraska-Lincoln. Efforts were focused on thematic analysis, interpretive phenomenological analysis and stakeholder interviewing to support later mixed-methods analysis.

ASSeRT Lab, Rowan University 2020-2021

Research Assistant

Co-Directors: Meredith Joppa, Ph.D. and DJ Angelone, Ph.D.

Areas of research include aggression, substance use, and sexuality. Directly participated in research studies examining risk cues for dating applications, interventions for college risk behavior, and potential implications for intervention and wellness systems in higher education settings. Assisted in construction of literature review and recruitment protocol.

MASS Collaboration, Mississippi State University 2013-2014

Research Assistant

Co-Directors: Prajwal Mohanmurthy, Ph.D. and Dipangkar Dutta, Ph.D.

Areas of research focused on validating the existence of the axion particle as a solution to the strong CP problem. Participated in the construction of a “Light-Shining-Through-Wall” (LSW) apparatus and a noise reduction Monte-Carlo-simulation.

TEACHING EXPERIENCES

University of Nebraska-Lincoln, Lincoln, NE 2022-Present

Graduate Teaching Assistant, *EDPS 209: Strategies for Academic Success*

Supervisor: Ken Kiewra, Ph.D.

Instructor of record for two separate sections of the course, hosting roughly 25-35 students per section. Taught various principles of cognition and psychology within the scope of academic learning. Advised students on the various resources and support systems offered by the host institution. Drafted syllabi and grading systems for two semesters of undergraduate content. Office hours for each section were made available twice a week, along with virtual office hours by appointment.

CLINICAL EXPERIENCES

Pennsauken School District, Camden, NJ 2020-2021

Counseling Research Intern, *Mental Health Demonstration Grant*

Supervisors: Melisa Solivan, M.A., LPC and Thomas Cox, M.A., LPC, NCC

Provided individual and group brief interventions to an urban middle and high school population with a wide variety of trauma considerations. Acted as liaison between stakeholders and grant directors and provided counseling consultation to increase efficacy of student engagement and social-emotional learning opportunities. Common presenting concerns included attention deficits, trauma, depression, and generalized anxiety.

Oak Valley Elementary & Pine Acres Early Childhood, Deptford, NJ 2019-2020

Practicum Student, Counseling and Psychological Services

Supervisor: Laura Fortson-Williams, M.A.

Provided individual counseling to a Pre-K through 6th grade student population through a flexible solution-focused framework. Modalities included CBT, motivational interviewing, and client-centered approaches, among others. Also provided stress discussion and socioemotional development opportunities in a group setting.

OTHER EDUCATIONAL EXPERIENCES

CIRTL @ Nebraska, University of Nebraska-Lincoln , Lincoln, NE Associate-Level Trainee	2021-Present
Great Books Summer Program, Stanford University , Stanford, CA Lead Program Assistant & Instructor	2022-2022
College of Education, Rowan University , Glassboro, NJ Graduate Assistant	2019-2021
The Petey Greene Program, South Woods State Prison , Bridgeton, NJ TASC Tutor	2020-2020
Qkids , Xiamen, China Online ESL Instructor	2018-2020
Student Living & Learning, Rensselaer Polytechnic Institute , Troy, NY Resident Director/Assistant	2016-2018
Elementary Division, Aidi School 爱迪学校 , Beijing, China TEFL Instructor	2017-2017

TRADE PUBLICATIONS

1. **Short, Z.**, & Baliszewski, N. (2020). Facing a Pandemic: A Growing Concern for Substance Abuse in K-12. *Chi Sigma Iota's Exemplar*, 35(2), 35-38.
2. **Short, Z.**, & Baliszewski, N. (2020). School vaping cultures: Acknowledging the impact of COVID-19. *Counseling Today: A Publication of the American Counseling Association*.

MANUSCRIPTS UNDER REVIEW

1. Suzuki, H., **Short, Z.**, & Peterson, D. (*In preparation*). Reduced Volume of the Nucleus Accumbens, But Not the Amygdala, in Bully-Victims.
2. **Short, Z.** (*In preparation*). Pushout: An Ethical and Legal Analysis of the Unnecessary, Systematic Removal of Students in K-12.
3. **Short, Z.** (*Under review*). Promotion of Posttraumatic Growth Mindsets in Educational Settings: A Neurological Direction for Adolescent Trauma Response.

PROFESSIONAL PRESENTATIONS

1. Wonch Hill, P., Pérez, L.C., Rutt, J., **Short, Z.**, Asgarpoor, S., & Jones, D. (*In preparation*). "I haven't really made those connections that maybe most would their first year": A Qualitative Study of the COVID-19 Pandemic and Student Social Capital Among 3 Cohorts of First-Year Engineering Majors. Presented as a publication at the 2023 ASEE Annual Conference & Exposition conference proceedings.

2. Suzuki, H., & **Short, Z.** (May, 2022). Reduced Subgenual Anterior Cingulate Cortical Volume in Individuals with Childhood Physical Trauma. Poster presented at the 2022 APS Annual Convention.
3. **Short, Z.**, & Henry, S. (March, 2018). Blending Culture: International Students & Your Community. Oral Presentation presented at the bi-annual conference of the Northeast Affiliate of College and University Residence Halls.

HONORS AND AWARDS

Sylvia and Hans Jeans Conference & Dissertation Fellowship	2022
Othmer Fellowship	2021
CES Advancing the Profession Award	2021
Pat B. Tweedie Prize for Creative Nonfiction	2021
Roger and Mary Bruning Scholarship	2021
Zeta Pi Network Award, Chi Sigma Iota	2020
Mark. D. Smith – Magistra Vita (“Life Teacher”) Student Scholarship	2018
NACURH OTM Winner for Educational Programming	2018
Staff Member of the Year, Student Living & Learning	2018
R. Kendall Nottingham Chapter Leaders Award	2018
Rensselaer Medalist	2014

PROFESSIONAL SERVICE EXPERIENCES

Senior Editor – The Nebraska Educator Journal	2021-Present
Social Chair – DLS Graduate Student Committee	2021-2022
Vice President of Administration – Graduate Student Government Association	2019-2021
Vice President – Zeta Pi Chapter of Chi Sigma Iota Honor Society	2019-2021

PROFESSIONAL AFFILIATIONS

Alpha Epsilon Lambda Honor Society
 American Counseling Association
 Association for Psychological Science
 Chi Sigma Iota Counseling Academic and Professional Honor Society International
 Flux: The Society for Developmental Cognitive Neuroscience
 National Residence Hall Honorary

TRAINING AND CERTIFICATIONS

Adult, Child and Baby First Aid/CPR/AED Certification, *American Red Cross*
 Cognitive Behavioral Intervention for Trauma in Schools, *NCTSN*
 Master Clinician Series: The Adverse Childhood Experiences Study, *PESI*
 Mental Health Specialist, *ASCA*
 MRI Facility Safety Training, *Center for Brain, Biology and Behavior*
 School Services Standard-License Counselor, *New Jersey Department of Education*
 Social, Behavioral and Education Research, *CITI Program*
 Trauma & Crisis Management Specialist, *ASCA*
 Understanding the Intersection between Cyberbullying and Trauma, *NCTSN*
 Level 3 Certificate in Teaching English as a Foreign Language, *Gatehouse Awards*