

# Celeste R. Nicholas

## EDUCATION

Ph.D. Teaching and Learning Processes, University of Missouri – St. Louis, 2017

B.A. Psychology, Miami University, Oxford, 2008

## EXPERIENCE

<b>2017-Present</b>	<b>Postdoctoral Research Associate</b> <b><i>STEM Education   Indiana University – Bloomington</i></b> <ul style="list-style-type: none"><li>• Used Basecamp to liaise between multiple project sites and stakeholders, thus building stronger relationships and increasing fidelity of implementation.</li><li>• Ensured compliance through institutional regulatory systems (IRB) and data secure management software such as Box and Microsoft 365.</li><li>• Conducted classroom observation, interviews, and Qualtrics surveys.</li><li>• Performed qualitative and quantitative data analyses using ATLAS.ti, NVivo, and SPSS.</li><li>• Synthesized information from over 100 articles, created representations of interpreted data.</li><li>• Demonstrated exceptional presentation, facilitation, written, and verbal communication skills, resulting in the publication of 7 compelling articles for diverse audiences.</li><li>• Leveraged data to inform more responsive design iterations.</li><li>• Managed and mentored research assistants in all aspects of the research process.</li></ul>
<b>2015-2017</b>	<b>Graduate Teaching and Research Assistant</b> <b><i>Educator Preparation and Leadership   University of Missouri – St. Louis</i></b> <ul style="list-style-type: none"><li>• Designed and provided professional development to teachers on how to incorporate best-practices for science literacy into their instruction, with individuals and groups.</li><li>• Led workshops on qualitative research methods for education graduate students.</li></ul>
<b>2014-2015</b>	<b>Program Designer &amp; Professional Developer</b> <b><i>Springboard to Learning - St. Louis</i></b> <ul style="list-style-type: none"><li>• Responded to local racial health disparities by designing a multi-disciplinary education program on chronic diseases for teens.</li><li>• Addressed the need for better STEM education resources for young learners by designing a program which used vetted STEM narrative texts.</li></ul>
<b>2011-2014</b>	<b>K-12 Classroom Teacher</b> <b><i>Center Grove Community School Corporation</i></b> <ul style="list-style-type: none"><li>• Simplified complex science topics for young 150+ young learners annually.</li><li>• Enhanced engagement by creating and redesigning more authentic, responsive learning experiences in instructor-led, self-paced, and blended formats.</li><li>• Provided ongoing, timely and actionable feedback to learners and parents annually using Google Apps, Blackboard, and My Big Campus.</li><li>• Aligned programming with state and national policies.</li></ul>
<b>2009-2010</b>	<b>Research Assistant</b> <b><i>Health Services Research &amp; Development   Indianapolis VA Medical Center</i></b> <ul style="list-style-type: none"><li>• Recruited and interviewed participants in a randomized control trial.</li><li>• Audited electronic medical records to assess adherence to evidence-based practices.</li></ul>