

ALEXA W.C. LEE-HASSAN

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EDUCATION

University of Illinois at Chicago Doctor of Philosophy in the Learning Sciences specialization in Measurement, Evaluation, Statistics, and Assessment	Chicago, IL 2017–Present
University of Chicago Master of Arts in Teaching, Urban Teacher Education Program	Chicago, IL 2007–2009
Bachelor of Arts with Honors in Psychology	2004–2008

RESEARCH EXPERIENCE

- iFAST Algebra Project** Chicago, IL
Graduate Research Assistant July 2017–Present
- ♦ Analyzed 6th–8th grade students' beginning- and end-of-year assessment data for change within and between grades
- Spatial Intelligence and Learning Center** Chicago, IL
Research Assistant June 2007–June 2008
- ♦ Analyzed elementary mathematics curricula's coverage of measurement across grade levels
- Honors Thesis Research (University of Chicago)** Chicago, IL
Student June 2007–June 2008
- ♦ Measured the effects and interactions of vocabulary and gender on spatial reasoning skills

WORK EXPERIENCE

- University of Illinois at Chicago** Chicago, IL
Instructor, MATH 140: Arithmetic and Algebraic Structures August 2018–Present
- Co-designed and lead one section of a mathematics course for pre-service teachers that used constructivist and socio-culturally influenced pedagogy to increased the depth and connectedness of their content knowledge and help them develop more productive mathematical mindsets
- Legacy Charter School** Chicago, IL
Data & RTI Coordinator May 2011–June 2017
- ♦ Lead school-wide transition from storing student data in Microsoft Word to using Google Drive, Excel, and Powerschool, making data easily collectible, accessible, and actionable
 - ♦ Created tools and systems for monitoring and improving student behavior and attendance, contributing to a 56 percent decrease in behavior referrals and an increase from 94 percent to 96 percent in average daily attendance from the 2013–2014 school year to the 2015–2016 year
 - ♦ Coordinated standardized testing to create a supportive testing environment, contributing to NWEA MAP growth from 35th to 50th percentile in math and 19th to 50th percentile in reading
 - ♦ Designed and lead professional development to improve teacher and administrator skills in Google Sheets, Google Forms, Powerschool, and Microsoft Office
- Middle School Math Co-Teacher* July 2010–June 2011
- ♦ Helped develop and implement structures for the school's new middle school, including grading policies and a shared behavior-management system
 - ♦ Co-taught sixth- and seventh-grade math and led reading groups for high-need students
- Intervention Teacher* January 2010–June 2010
- ♦ Helped pioneer the school's Response to Intervention (RTI) framework, developing and

implementing supports and progress monitoring for high-need students

Brian Piccolo Specialty School

Math Teacher

Chicago, IL

August 2009–December 2009

- ♦ Taught seventh- and eighth-grade math and seventh-grade writing

SKILLS

- ♦ Analyzing data using SPSS
- ♦ Collecting data and creating dynamically generated reports using Google Sheets and Forms
- ♦ Using and instructing others in the use of the full Microsoft Office and Google Apps suites