# Megan M. Cornell M.Ed., M.Sc.

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#### **EXPERIENCE**

## Systems & Technology Research, Woburn, MA

Systems Administrator April 2020 - PRESENT

- Co-built a company-wide IT learning resource on SharePoint. This resource contains all company IT knowledge-base articles and additional training materials, such as training videos and links to external resources.
- Co-developed and co-delivered training sessions for employees on various topics related to the effective management of SharePoint.
- Used Microsoft Power Platform to build company-wide and department-specific applications and automation. Wrote documentation and training material for these applications and automation, as well as, delivered training sessions.
- Obtained Interim Top Secret Clearance.

## Montessori School of Northampton, Northampton, MA

Interim Head of School

September 2018 - June 2019

- Provided positive leadership to the school community and built relationships with all students, mentored teachers, and engaged with parents.
- Facilitated meetings with administrators, staff members, board members, and parents regarding the implementation of effective practices for student success.
- Oversaw school budget development, management, and spending.

# Learning Specialist

August 2017 - September 2018

- Provided consultation to parents, teachers, and administrators on modalities to increase student success.
- Developed and delivered academic content to students who were identified with additional needs.

#### **SKILLS**

Ten years of teaching experience in the US and Europe.

Three years of school administration experience.

Research experience in Education and Psychology.

Knowledgeable of research methods and data analysis.

Experience with data analysis software, such as SPSS and STATA.

Completed statistical course work using R and Python.

Proficient with reference managers (Zotero, RefWorks, and Mendeley).

Proficient with learning platforms (Moodle and Canvas).

Studying full-stack development with HTML5, CSS, and JavaScript.

Experienced with Content Management Systems, WordPress, Drupal, and SharePoint.

Proficient in Microsoft Office and G Suite.

## Berlin Metropolitan School, Berlin, Germany

Coordinator of Student Support Services August 2016 - August 2017

- Led, organized and mentored a team of 20 professionals who were part of the Student Support Service team.
- Participated as a member of the Senior Leadership team; this team mentored staff members, facilitated parent meetings, and organized school events.

## University of Cambridge, Cambridge, UK

Research Assistant (Part-time) August 2015 - August 2017

- The second author of a published systematic literature review "A Systematic Review of Research into the Impact of Loose Parts Play on Children's Cognitive, Social and Emotional Development".
- Presented Research Project Plan at the LEGO Foundation/ University of Cambridge conference.

#### **EDUCATION**

**University of Cambridge,** Cambridge, UK — *Ph.D. (Inactive)* September 2015 - June 2017

- Developed a research project to investigate the impact of play within the school setting on children's academic and social performance.
- Won the Cambridge Trust/LEGO Foundation Studentship to research play in schools.
- Completed Ph.D. level course work in Research Methods, Data Analysis, and statistics.

**University College London,** London, UK — *Master of Science* September 2011- August 2013

- Studied Child Psychology and Research Methods.
- Graduated with Merit status.

**Heritage University**, Toppenish, WA — *Master of Education* 2002

**Elms College**, Chicopee, MA — Bachelor of Arts 1999

#### CERTIFICATE

**Tech Foundry,** February 2020 Information Technology training course with hands-on learning opportunities and IT internship experience