

# Christen N. Madsen II

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## SUMMARY

Analyst skilled at motivating and explaining complex analyses to collaborators with little to no knowledge of statistics. Ability to work with clients to operationalize and identify specific and actionable research questions. Adept at attending to detail and deadlines. Dedicated and community-oriented project manager whose personal investment in the work fosters teamwork and production of high quality materials.

## EDUCATION

**CUNY GRADUATE CENTER, NY**  
PH.D., LINGUISTICS, 2017 [EXPECTED]

**CSU FULLERTON, CA**  
M.A., APPLIED LINGUISTICS, 2010  
B.A., LINGUISTICS, 2008

**RIVERSIDE COMMUNITY COLLEGE, CA**  
A.A., HUMANITIES & SOCIAL SCIENCES, 2003

## SKILLS

### PROGRAMMING

SPSS • R • Python •  $\LaTeX$   
Familiarity with HTML, MATLAB

### SOFTWARE

The Natural Language Toolkit •  
E-Prime • DMDX • MS Excel •  
MS Access

### LANGUAGES

English • Mexican Spanish (Heritage)

Conversational:

Arabic (MSA, Levantine, Egyptian) •  
French • German

Beginner:

Mandarin Chinese

Research/Management:

American Sign Language • iKota • Nepali  
• Persian • Urdu • Bangla • Af-Maay •  
Haitian Creole • S'gaw Karen

## INTERESTS

Teaching for Social Justice • Phonetics •  
Speech Perception • Loanword Phonology  
Eagle Scout | 1998  
Kickball • Dodgeball

## EXPERIENCE

### STATISTICS & RESEARCH DESIGN CONSULTANT | CUNY

2014-Present | New York, NY

- **Statistical analyst for 16 projects** in graduate Linguistics, Speech Science, and Urban Education departments using behavioral, sociological, corpus, survey, neurolinguistic, pupillometric data.
- **Selected, motivated usefulness of, and explained advanced statistical analyses** to diverse team. Developed code and reports **under time constraints**.
- **Assisted researchers in operationalizing research objectives** and designing experimental protocols for work with participants.
- **Cleaned data, provided software support, conducted analyses and visualization.**
- **Presented and explained complex statistical ideas and analyses** in various formats (e.g., conference presentations, dissertation chapters, journal articles, informal meetings) for a variety of audiences both in the field and out of it.

### PROJECT MANAGER | SLA LAB, CUNY

2015-Present | New York, NY

- **Managed 4 on-going multi-year multilingual, multi-modal assessment projects** integrating linguistic and educational research into assessments.
- **Ensured high quality product was delivered on-time** to client with documentation of the 9 language multi-level adaptive reading and vocabulary assessments.
- **Recruited, trained, supported, and supervised** a multilingual, distributed team of 23 research assistants and staff.
- **Identified future projects and funding sources** while simultaneously developing and managing project budgets from \$100 000 to \$850 000 on projects spanning one to three years.
- **Reported progress, solicited and integrated feedback** from internal and external stakeholders.
- **Designed and implemented standardization and branding** of lab products and materials.
- **Analyzed and presented statistical analyses** to team members, specialists, educators, and non-specialists.

### UNIVERSITY LECTURER | CUNY; BORICUA

2011-Present | New York, NY

- **Designed, taught, and assessed 23 undergraduate and graduate courses** in Statistics, Linguistics, Speech Science, and TESOL ranging in size from one to 50 students with minimal support.
- **Conveyed complex specialist knowledge** to diverse, (frequently non-traditional) novice audiences for 965 hours incorporating a variety of teaching and assessment methodologies.
- **Collaboratively designed and ran study** on student perceptions of the usefulness of writing term papers. **Operationalized "usefulness"** with diverse team of non-experimentalists.

### LOGISTICS & SUPERINTENDENT | MADSEN HOMES, INC.

1991-2007, 2013 | Corona, CA & Provo, UT

- **Scheduled multi-year 70 home development project.**
- **Bid projects** and subcontracted with vendors.
- **Analyzed new home market for sales trends** and home style trends.