

Christen N. Madsen II

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SUMMARY

Analyst skilled at motivating and explaining complex analyses to stakeholders with little to no knowledge of statistics. Ability to work with clients to operationalize and identify specific and actionable research questions. Adept at simultaneously attending to detail and deadlines across multiple projects. Proficient at extracting meaning from real-world data from a variety of sources.

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 • Qualtrics

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 departments using behavioral, sociological, corpus, survey, neurolinguistic, and 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** across multiple, unrelated projects on different timelines.
- **Explained advanced statistical concepts and analyses** in various formats (e.g., conference presentations, 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, multi-lingual, multi-modal assessment projects** integrating linguistic and educational research into assessments.
- **Ensured high quality product was delivered on-time** with documentation to client of the 9 language, multi-level, adaptive reading and vocabulary assessments.
- **Recruited, trained, supported, and supervised** a multi-lingual, distributed team of 23 research assistants and staff.
- **Identified future projects and funding sources** while simultaneously developing and managing 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.
- **Analyzed and presented statistical analyses** to team members, specialists, educators, and non-specialists.

UNIVERSITY LECTURER | CUNY; BORICUA COLLEGE

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.
- **Developed interactive, multi-cultural, multi-lingual courses** with original student research and an emphasis on public speaking.
- **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.