

# Daniel Robert Turner

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*Department of Linguistics*  
*Northwestern University*  
*2016 Sheridan Rd.*  
*Evanston, IL*

## Education

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- 2017—Present     **[Candidate ABD] Ph.D Linguistics, Northwestern University**  
*Advisor: Jennifer S. Cole*  
*Research areas: Acoustic Phonetics, Speech Perception, Psycholinguistics, Prosody → [Graduating Dec. 2023!](#)*  
*Cognitive Science Specialist Certificate*
- 2010—2012     **M.A. English, University of Minnesota Duluth**  
*Concentration in Linguistics*  
*Research areas: Linguistics (syntax, cognitive linguistics, computational linguistics, corpus linguistics) & Literature (medieval)*  
*Advisors: Chongwon Park & Krista Twu*
- 2006—2010     **B.A. English, University of Minnesota Duluth**  
*Psychology minor*

## Positions

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- 2019—Present     **Data Science Consultant**  
 Research Computing Services, Northwestern Univ. IT. My role involved technical problem solving, statistical consultation, implementing novel computational models, and generally serving the data science needs of the research community. In addition to consulting on >30 projects, I taught 6 original data workshops.
- 2019     **Teaching Assistant**  
 Northwestern Univ., for “*Meaning*” and “*Language & Prejudice*”.
- 2018     **English Language Tutor**  
 Northwestern Univ., Dept. of Linguistics. My role was to assist fellow graduate students improve their spoken English skills.
- 2012—2017     **Instructor**  
 Univ. of Minnesota Duluth, Dept. of English, Linguistics, and Writing Studies. Taught 17 courses (~30 students per) primarily linguistics, writing, and journalism. Also chaired the unit’s technology committee, which involved reviewing and processing grants.
- 2010—2012     **Teaching Assistant,**  
 Univ. of Minnesota Duluth, for “*Syntax*” and “*Morphology*”.

## Publications

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### JOURNALS

- 2023 Krefman, A. E., Ghamsari, F., **Turner, D. R.**, Lu, A., Borsje, M., Wood, C. W., Petito, L. C., Polubriaginof, F. C. G., Schneider, D., Ahmad, F., & Allen, N. B. (2023). Using electronic health record data to link families: An illustrative example using intergenerational patterns of obesity. *Journal of the American Medical Informatics Association*, 30(5), 915–922. <https://doi.org/10.1093/jamia/ocad028>
- 2017 Park, Chongwon, & **Turner, Daniel**. (2017). When Richard met CG: Reference-point and English copy-raising\*. *Language and Cognition*, 9(3), 473–500. <https://doi.org/10.1017/langcog.2016.25>

### PROCEEDINGS

- 2019 **Turner, D. R.**, Bradlow, A. R., & Cole, J. S. (2019). Perception of Pitch Contours in Speech and Nonspeech. *Interspeech 2019*, 2275-2279. <https://doi.org/10.21437/Interspeech.2019-2619>

## Conference Presentations

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- 2023 **Turner, Daniel R.** (2023). Speaker emotion promotes acoustically distinct intonational categories in production. Oral presentation at the *97<sup>th</sup> Linguistics Society of America*. Denver, CO. <https://osf.io/x5vsv>
- 2020 Cole, Jennifer S., Roettger, Timo B., **Turner, Daniel R.** (2020). Intonation processing in American English is incremental and supports forward-backward inference. Poster presentation at *Acoustical Society of America 176*. Vancouver, Canada. <https://osf.io/2wecs/>
- 2019 **Turner, Daniel R.**, Bradlow, Ann R., Cole, Jennifer S. (2019). Speech complexity is not signal complexity. Oral presentation at *Midphon 24*. Milwaukee, WI. <https://osf.io/gwzvn/>
- 2019 **Turner, Daniel R.**, Bradlow, Ann R., Cole, Jennifer S. (2019). Dynamic pitch discrimination in speech & nonspeech. Poster at *Psychonomics 60*. Montreal, Canada. <https://osf.io/sz2hg/>
- 2015 Park, Chongwon, & **Turner, Daniel R.** (2015). A Hell of a Day: the referential identity of English binominal phrases. Oral presentation at *the International Cognitive Linguistics Conference 13*. Newcastle, United Kingdom.

## Courses Taught

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### UNIVERSITY OF MINNESOTA DULUTH (2012-2017) *\*Original courses that I proposed, designed, then taught.*

|                          |       |  |
|--------------------------|-------|--|
| Introduction to Language | (x10) | Fall 2012; Spring 2013; Fall 2013; Spring 2014; Fall 2014; Spring 2015; Fall 2015; Spring 2016; Fall 2016; Spring 2017 |
| Language of Advertising* | (x3)  | Spring 2015; Spring 2016; Spring 2017  |
| Visual Journalism*       | (x2)  | Spring 2016; Spring 2017   |
| College Writing          | (x2)  | Spring 2013; Fall 2013   |

## Workshops Taught

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### NORTHWESTERN UNIVERSITY (AS A DATA SCIENCE CONSULTANT, 2019-PRESENT)

- Text analysis in Python
- Text analysis in R
- Web scraping in R
- Shiny Apps (online data visualizations)
- Tableau for experimental data
- Parallelizing R Loops

## Technical Competencies

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|-----------|------------|---|
| LANGUAGES | Expert in: | R, >10 years, primary<br>Python, >15 years<br>Web dev (HTML, CSS, PHP, Javascript, etc.), >20 years |
|           | Also know: | Git, SQL, SPSS, SAS, Matlab, Haskell, Elixir  |
| SOFTWARE  |            | Tableau (>5 years), Microsoft Office (>20 years), Adobe Creative (>15 years) and more.              |

## Grants & Awards

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|--------------------------|---|
| July 2022<br>\$10,091    | National Science Foundation DDRI Grant (#2215338)<br><i>Intonational cues in emotional contexts</i>   |
| December 2021<br>\$1,800 | Graduate Research Grant<br><i>Intonational cues in emotional contexts</i><br>NORTHWESTERN UNIV.   |
| December 2015<br>\$750   | Liberal Arts Technology Grant<br><i>Illustration devices to produce electronic linguistic diagrams</i><br>UNIV. OF MINNESOTA DULUTH                       |
| November 2015<br>\$2,800 | EVCAA Research & Scholarship Grant<br><i>Building a digital multimodal corpus of Iron Range English</i><br>UNIV. OF MINNESOTA DULUTH                      |
| October 2015<br>\$750    | Chancellor's Small Grant<br><i>International Cognitive Linguistics Conference 13 (Newcastle, UK)</i><br>UNIV. OF MINNESOTA DULUTH                         |
| May 2015<br>\$1,500      | Global Programs and Strategy Alliance Grant<br><i>International Cognitive Linguistics Conference 13 (Newcastle, UK)</i><br>UNIV. OF MINNESOTA TWIN CITIES |

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| March 2015<br>\$600      | Liberal Arts Research Committee Grant<br><i>International Cognitive Linguistics Conference 13 (Newcastle, UK)</i><br>UNIV. OF MINNESOTA DULUTH |
| February 2015<br>\$2,000 | Chancellor's Small Grant<br><i>UKCL 5 (Lancaster, UK) Travel Support</i><br>UNIV. OF MINNESOTA DULUTH  |
| September 2014<br>\$500  | Dean's Excellence Fund<br><i>UKCL 5 (Lancaster, UK) Travel Support</i><br>UNIV. OF MINNESOTA DULUTH  |
| June 2011<br>\$1000      | English Department Grant<br><i>Latin Language at Notre Dame Univ.</i><br>UNIV. OF MINNESOTA DULUTH   |