

# Todd Nobles

## Curriculum Vitae

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### Education

- 2021–Present **MA/PhD Sociology in progress**, *University of Washington*.
- 2017 **Bachelor of Arts Political Science**, *Washington University in St. Louis*.  
Second Major: Anthropology, Minor: Mathematics, College Honors

### Research Experience

#### Vocational

- 2020–2021 **Research Analyst**, *AccessLex Institute*, Washington, DC.
- Contributed to research projects by conducting statistical analyses to identify predictors of student success during law school and on the bar exam.
  - Designed and programmed interactive and static data visualizations to inform the field about the state of legal education with a focus on access and affordability for historically underrepresented students. Two examples being the [Examining Bar Performance](#) and [Law Student Transfer Pathways](#) data tools.
- 2017–2019 **Research Assistant**, *American Institutes for Research*, Washington, DC, Projects Included:.
- Launch My Career, College Measures, U.S. Chamber of Commerce Foundation
  - Building Evidence for Postsecondary Competency-Based Education (CBE) Programs, Lumina and Bill & Melinda Gates Foundations

#### Academic

- 2023 **Research Assistant**, *Florida Atlantic University*, with Dr. Daniel Auguste.  
Assisting with data analysis on various projects examining the intersection of wealth, income, labor market inequality and entrepreneurship
- 2017 **Research Assistant**, *Department of Political Science*, Washington University in St. Louis.  
Assisted Dr. Betsy Sinclair in assembling and cleaning a dataset about US Congress members by gathering data from their Facebook pages and creating a semi-automated method for extracting information from PDFs containing members' travel expenses
- GIS Modeling and Landscape Analysis**, *SAIE Lab*, Washington University in St. Louis.  
Worked with a fellow student and Dr. Michael Frachetti to develop a methodology that used GIS software and satellite imagery to measure changes in human land use in response to coastline damage from a tsunami in Northern Sumatra.

### Other Publications

- 2019 Smither, C., Nobles, T., Parsons, K., Mason, J. & Peek, A. Improving Measures of Student Progression: Lessons for Postsecondary Competency-Based Education Practitioners and Institutional Research Professionals. Available at: [https://cberesearch.org/sites/default/files/2019-11/CBE\\_Progression\\_Metrics\\_AIR\\_2019.pdf](https://cberesearch.org/sites/default/files/2019-11/CBE_Progression_Metrics_AIR_2019.pdf)

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## Presentations

- 2018 Smither, C., Nobles, T., Navarre Cleary, M. & Feierbach, F. Using Progression Profiles to Understand and Support Students' Journeys. Presented at the annual conference of CBExchange, Orlando, FL
- Smither, C., Nobles, T. What Does Progression Look Like? Visualizing Student Experiences Using CBE Program Data. Presented at Fast Track to Success, an annual meeting of the Texas Competency-Based Education Consortium

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## Teaching Experience

- 2022 **Teaching Assistant**, SOC 225: Data and Society.
- 2023 **Teaching Assistant**, SOC 292: Public Schooling in America.
- 2023 **Teaching Assistant**, SOC 301: How the Workplace Shapes Social Mobility.

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## Awards

- 2021 University of Washington Top Scholar Fellowship

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## Skills

- Proficient R, Stata, Tableau, Excel, Shiny
- Familiar Git, Github, QGIS, ArcGIS, Python, SQL, L<sup>A</sup>T<sub>E</sub>X

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## Service and Advocacy

- 2022 **Graduate Student Association**, *Faculty Meeting Representative*.
- 2022 **Graduate Student Association**, *Sociology Graduate Student Research Symposium Committee*.
- 2016–2017 **Washington University for Socioeconomic Diversity**, *Member*.

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## Other Employment

- 2018–Present **Technical Lead**, *ExcellenceK12*.