NANCY TOURÉ

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PROFESSIONAL SUMMARY

Survey researcher and PhD candidate in Sociology (concentration: Survey Research Methodology) with experience designing, fielding, weighting, and analyzing public opinion and policy survey research for federal, academic, consulting, and nonprofit clients. Skilled in R, Stata, SAS, SPSS, and Qualtrics, with a substantive focus on equity-driven analysis and a track record of producing clear, decision-ready deliverables for technical and non-technical audiences.

CORE COMPETENCIES

- Survey Methods: Designing questionnaires using focus groups and cognitive interviews; Qualtrics survey programming; fielding and weighting data across probability and non-probability panels (AmeriSpeak, SSI Research Now)
- Statistical Software: R, Stata, SAS, SPSS, Python, SQL
- Quantitative Methods: Multivariate regression; negative binomial and ordinal logistic regression; weighted analysis; measurement invariance testing; longitudinal/cohort analysis; forecasting models; QuantCrit methods
- Data Visualization and Reporting: Dumbbell plots, box plots, cross tabulations, correlation tables, predicted probability plots, Tableau, Power BI, Excel, PowerPoint; topline reports and strategy-focused memos
- Communication: Public-facing federal and policy reports; fact sheets for non-specialist audiences; verified claims against primary sources; presentation slides for academic and policy audiences
- Applied Equity Focus: Racial and ethnic inequality; DEI and institutional climate analysis; structural racism measurement

PROFESSIONAL AND RESEARCH EXPERIENCE

Data Scientist / Social Science Researcher, 2040 Strategy (Contractor) Current

- Build data visualizations for political polling research, including cross tabulations, boxplots, pie charts, and survey experiment comparisons
- Analyze public opinion data by region and race to identify voter preferences, candidate favorability, priority issues, and messaging resonance across diverse populations

Graduate Research Assistant, Spencer Foundation Current

- Created a comprehensive codebook of all Spencer Foundation grant variables drawn from PI and co-PI proposal submissions, giving the foundation an organized, continuously updatable database
- Build visualizations tracking racial representation in grant funding and grant submissions
- Co-developed a qualitative codebook used to code proposals for themes related to transformative change; findings were presented to the Spencer Foundation board

W.E.B. Du Bois Scholar, Roper Center for Public Opinion Research / AAPOR Summer 2026

- Wrote a public-facing interpretation manual for the Transparency Score, which measures how transparently survey data providers disclose their methods across 31 elements; the manual makes that information usable for anyone working with survey data, not just methodologists

Research Assistant, Institute for Research on Race and Public Policy (IRRPP), UIC Jan 2024 – Present

- Designed and programmed a 50-item Qualtrics survey to understand what stakeholders need from the Illinois EngAging Caregiver Portal; co-authoring a public report with UIC School of Public Health faculty that translates findings into design recommendations for state policymakers (In Progress, 2026)

- Developed a cognitive interview guide to test how real users navigate existing state caregiver portals; interviewers walk participants through specific tasks, rotate which portal they see first to avoid order effects, and use follow-up questions to catch confusion participants might not bring up on their own
- Coordinate four workgroups under the Illinois Multisector Plan for Aging covering the caregiver portal, social connection, housing, and transportation; manage chair communications, scheduling, background research, and deliverable tracking alongside a full doctoral workload
- Produced fact sheets for the Illinois Department of Human Services translating disparity data into clear takeaways for a non-research audience; built the charts and tables that went directly into those materials

Social Science Research Analyst, U.S. Dept. of Health and Human Services, OIG May 2023 – Jun 2024

- Analyzed state survey responses and government sources to examine how well each state ensured access to maternal health providers under Medicaid managed care; a central finding was that rural states had the most restricted access
- Co-authored a published federal oversight report written for a general audience (OEI-05-22-00330, Sept 2024); built state-by-state comparison tables and box plots showing how coverage varied by provider type; every claim was traced back to a primary source

Research Assistant, Maternal and Child Health Project, UIC May 2022 – May 2025

- Found that counties with higher rates of historical lynching had significantly higher rates of preterm birth and low birthweight among Black women, while no such pattern held for White women; used negative binomial regression on linked administrative and county-level historical data; produced line graphs and predicted probability plots to present findings at research conferences

Survey Methodologist and Data Analyst, Grenzebach Glier & Associates Aug 2022 – Jan 2023

- Analyzed 41,000+ donor and alumni survey responses in R to understand how giving patterns shifted across cohorts over time; built box plots, correlation tables, forecasting models, and trend summaries that consulting teams used to present findings to clients and inform strategy

Research Assistant, Chicago Area Study, UIC 2018 – 2019

- Helped design a racial attitudes survey starting with focus groups to pin down the right concepts, then developed and refined questions before fielding via AmeriSpeak and SSI Research Now (n = 1,747)
- Found that White respondents explained racial inequality differently depending on which group they were asked about; measurement invariance testing showed the same survey questions carried different meanings depending on which group was named

Graduate Intern, Office of Diversity, UIC May – Aug 2020

- Analyzed enrollment, retention, graduation, and completion patterns by race, gender, and class; built box plots and written summaries that university leadership used to identify equity gaps and set institutional priorities

EDUCATION

Ph.D. in Sociology, University of Illinois Chicago Expected May 2027

Concentration: Survey Research Methodology | Qualifying Exam: Race and Ethnicity

Dissertation: Examines six dimensions of organizational racialization across 29 federal agencies using the Federal Employee Viewpoint Survey; applies QuantCrit methods and multilevel modeling to analyze how Black, White, Latinx, Asian, and multiracial employees are positioned within racialized institutional hierarchies

M.A. in Education (Measurement, Evaluation, Statistics and Assessment), UIC Dec 2023

M.A. Sociology, University of Illinois Chicago May 2019

M.A. Sociology, Northeastern University Aug 2017

B.A. Geology, Bryn Mawr College May 2015

TEACHING EXPERIENCE

Instructor, Introduction to Social Statistics, Northeastern Illinois University (2019 – 2022)

Teaching Assistant and Statistics Lab Instructor, Introductory Sociological Statistics, University of Illinois Chicago (2018 – 2023)

SELECT PUBLICATIONS AND REPORTS

Peer-Reviewed Work

- Behrends, S. and Touré, N. "When 'Black Americans' Means Black Men: Target Specification and White Americans' Explanations for Unemployment Inequality." Forthcoming, *Public Opinion Quarterly.*
- Touré, N. "Are White Chicagoans' Explanations for Black-White and Latinx-White Inequality Different?" (In Progress)
- Touré, N., Bailey, A.K., Breen, E.A., et al. "Black Lynching and Racial Variation in Risk of Adverse Pregnancy Outcomes." (Previously R&R, *American Journal of Epidemiology*)

Government and Policy Reports

- U.S. Dept. of Health and Human Services, OIG. *States Could Better Leverage Coverage and Access Requirements To Promote Maternal Health Care Access in Medicaid Managed Care.* OEI-05-22-00330. Sept 2024. [Contributing Analyst: Nancy Touré]
- Touré, N. et al. *Illinois Caregiver Portal Needs and Priorities of Key Stakeholders.* IRRPP, UIC. (In Progress, 2026)

Public-Facing Tool

- Touré, N. *Transparency Score Interpretation Manual.* Roper Center for Public Opinion Research / AAPOR, 2026. https://ropercenter.cornell.edu/polling-and-public-opinion/understand-transparency-polling

PRESENTATIONS AND AWARDS

Selected Presentations

- "We Measure What We Value: Mapping the Multilevel Topology of Racialization in Federal Organizations." Association of Black Sociologists, New York, Aug 2026
- "Theorizing White Space Online." American Sociological Association, Chicago, Aug 2025
- "Historical Racial Violence and Changing Racial Inequalities in Preterm Birth." IAPHS Conference, Sept 2024
- "Are Whites' Explanations for Black-White and Latinx-White Inequality Different?" AAPOR Conference, May 2020

Awards and Fellowships

- W.E.B. Du Bois Scholar, Roper Center / AAPOR (2026)
- Alice J. Dan Dissertation Award, UIC (2025)
- Rachel Gordon Statistics Award for Emerging Scholars, UIC (2025)
- Award for Graduate Research, UIC (2025)
- Jones Dissertation Grant, UIC (2024)

PROFESSIONAL MEMBERSHIPS

- American Sociological Association