Statistician - Center for Excellence in Survey Research

[SUBMIT]


- #494824 /
- Regular Full-Time /
- Bethesda, MD /
- Center for Excellence in Survey Research

JOB DESCRIPTION:
The Center for Excellence in Survey Research (CESR) of NORC at the University of Chicago seeks a highly motivated Statistician to join our vibrant and growing group in the Chicago, IL or in the Bethesda, MD office.

DEPARTMENT: Center for Excellence in Survey Research

The Center for Excellence in Survey Research (CESR) assists NORC in remaining a leader in methodological innovations in survey research.

CESR helps identify and share best practices—both internally and externally—across the continuum of research design and implementation at NORC. To accomplish its mission, the Center conducts timely, state-of-the-art statistical and methodological research on sample and survey design and estimation methods, as well as the analysis of data from surveys and information collection activities. The CESR staff partner with colleagues and work on projects housed in every research department at NORC to encourage including the most innovative and industry best practices in our methodologies. External clients benefit from CESR’s team members’ expertise across a range of topics by working directly with CESR or through a multidisciplinary collaboration with NORC’s research departments.

RESPONSIBILITIES:

Statisticians work on a wide range of projects, engaging in statistical modeling, data linkage, disclosure control, small area estimation, and Bayesian analysis. Our projects use interdisciplinary teams made up of subject matter specialists, statisticians, data scientists, survey researchers, and systems analysts. Successful candidates should also have strong oral and written communication skills, the ability to work in an interdisciplinary team, statistical analysis skills, and familiarity with statistical software such as SAS, R, or Stata.

REQUIRED SKILLS:

- Masters' degree in statistics, biostatistics, or quantitative social science; PhD preferred.
- Background or interest in social policy research.
- Excellent written and oral communication skills, including an ability to translate research findings for a policy audience.
- Ability to work well in teams.
- Knowledge and experience with statistical programming (desirable).
Knowledge and/or experience in one or more of the following areas: Statistical analysis, modeling, matching, small area estimation, Bayesian analysis; Data mining, data analytics, "Big Data," administrative data linkage; Imputation, survey research methodology (including survey paradata and total survey error), data disclosure avoidance.

ABOUT NORC:

NORC at the University of Chicago is an objective, non-partisan research institution that delivers reliable data and rigorous analysis to guide critical programmatic, business, and policy decisions. Since 1941, NORC has conducted groundbreaking studies, created and applied innovative methods and tools, and advanced principles of scientific integrity and collaboration. Today, government, corporate, and nonprofit clients around the world partner with NORC to transform increasingly complex information into useful knowledge.

NORC conducts research in five main areas: Economics, Markets, and the Workforce; Education, Training, and Learning; Global Development; Health and Well-Being; and Society, Media, and Public Affairs.

We provide comprehensive and integrated services that span the research cycle, and offer solutions that anticipate and address critical needs in research and data science. We approach all work with deep technical expertise, a spirit of collaboration, and a commitment to scientific integrity.

A TRADITION OF EXCELLENCE:

As one of the oldest not-for-profit, academic research organizations in the United States, and through its affiliation with the University of Chicago, NORC maintains the highest standard of professional excellence and scientific rigor, and is committed to broad dissemination of its findings.

A PASSION FOR INNOVATION:

NORC’s subject matter experts and survey professionals develop and employ innovative study designs, research methods, and technical applications to derive meaningful and accurate results.

A COMMITMENT TO COLLEGIALITY:

NORC cultivates an interdisciplinary culture of achievement in which senior investigators from diverse fields and professional backgrounds collaborate with the next generation of researchers in an open, collegial environment.

EEO STATEMENT:

NORC is an affirmative action, equal opportunity employer that values and actively seeks diversity in the workforce. NORC evaluates qualified applicants without regard to race, color, religion, sex, national origin, disability, veteran status, sexual orientation, gender identity, and other legally-protected characteristics.

SUBMIT