Research Data Analyst (6256U), Othering & Belonging Institute - 70403
University of California, Berkeley

Job Title	Research Data Analyst (6256U), Othering & Belonging Institute - 70403
Department	
Institution	University of California, Berkeley Berkeley, California
Date Posted	Jul. 24, 2024
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Research Scientist/Associate
Academic Field(s)	Urban Studies and Planning Research Methods/Data Analysis Geography
Apply Online Here	https://apptrkr.com/5385354
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Job Description	

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About Berkeley

At the University of California, Berkeley, we are committed to creating a community that fosters equity of experience and opportunity, and ensures that students, faculty, and staff of all backgrounds feel safe, welcome and included. Our culture of openness, freedom and belonging make it a special place for students, faculty and staff.

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The University of California, Berkeley, is one of the world's leading institutions of higher education, distinguished by its combination of internationally recognized academic and research excellence; the transformative opportunity it provides to a large and diverse student body; its public mission and commitment to equity and social justice; and its roots in the California experience, animated by such values as innovation, questioning the status quo, and respect for the environment and nature. Since its founding in 1868, Berkeley has fueled a perpetual renaissance, generating unparalleled intellectual, economic and social value in California, the United States and the world.

We are looking for equity-minded applicants who represent the full diversity of California and who demonstrate a sensitivity to and understanding of the diverse academic, socioeconomic, cultural, disability, gender identity, sexual orientation, and ethnic backgrounds present in our community. When you join the team at Berkeley, you can expect to be part of an inclusive, innovative and equity-focused community that approaches higher education as a matter of social justice that requires broad collaboration among faculty, staff, students and community partners. In deciding whether to apply for a position at Berkeley, you are strongly encouraged to consider whether your values align with our Guiding Values and Principles, our Principles of Community, and our Strategic Plan.

At UC Berkeley, we believe that learning is a fundamental part of working, and our goal is for everyone on the Berkeley campus to feel supported and equipped to realize their full potential. We actively support this by providing all of our staff employees with at least 80 hours (10 days) of paid time per year to engage in professional development activities. To find out more about how you can grow your career at UC Berkeley, visit grow.berkeley.edu.

Departmental Overview

The Othering and Belonging Institute ("the Institute") brings together researchers, stakeholders, policymakers, and communicators to identify and challenge the barriers to an inclusive, just, and sustainable society and to create transformative change. The Institute serves as a national hub of a vibrant network of researchers and community partners, and, as such, plays a leadership role in translating, communicating, and facilitating research, policy, and strategic engagement for societal good. The Institute advances research and policy related to marginalized groups and social cleavages including disability, LGBTQO citizenship, race, religion, economics, public health, education, democracy and the new emerging research on global north/global south relations. The Institute represents a tremendous opportunity to bring leading researchers and substantial resources across disciplines to bear on society's pressing and pivotal issues related to equity, inclusion, and diversity.

The Research Data Analyst serves as a core member of the Institute's Equity Metrics team, providing

data analytics for the Institute on a variety of critical issues, including, but not limited to, zoning, segregation, racial disparities, fair housing, and to advance Institute program activities and agendas. The position will support research and analysis by the Institute and its partners, and mine and structure data to test hypotheses that will guide project development. The Analyst will support the research team with gathering, analyzing, and interpreting a wide variety of research data; provide data analytics, mapping, and spatial analysis to help improve the quality and accessibility of Institute's research projects and publications; and Prepares reports, charts, tables, maps and other visual aids to interpret and communicate data and results. Additionally, make aspatial and spatial data accessible to the institute internally, external researchers and publications. The Analyst will also support partnerships with external organizations, advocates and communities.

Position Summary

The Othering & Belonging Institute (the "Institute") at UC Berkeley brings together diverse stakeholders to identify and challenge the barriers to an inclusive, just, and sustainable society in order to create transformative change. The Institute is a vibrant hub of researchers, community leaders, policymakers, artists, and communicators that advances research, policy, and work related to marginalized communities. We engage in innovative narrative, communications, and cultural strategies that attempt to re-frame the public discourse around marginality and inclusion and respond to issues that require immediate and long-term action. Our work is informed by understanding how structures and systems work to create or exacerbate othering and exclusion.

The Research Data Analyst serves as a core member of the Institute's Equity Metrics team, providing data analytics for the Institute on a variety of critical issues, including, but not limited to, zoning, segregation, racial disparities, fair housing, and to advance Institute program activities and agendas. The position will support research and analysis by the Institute and its partners, and mine and structure data to test hypotheses that will guide project development. The Analyst will support the research team with gathering, analyzing, and interpreting a wide variety of research data; provide data analytics, mapping, and spatial analysis to help improve the quality and accessibility of Institute's research projects and publications; and Prepares reports, charts, tables, maps and other visual aids to interpret and communicate data and results. Additionally, make aspatial and spatial data accessible to the institute internally, external researchers and publications. The Analyst will also support partnerships with external organizations, advocates and communities.

Application Review Date

The First Review Date for this job is: 07/04/2024. This position is open until filled.

Responsibilities

- Collects, cleans, stores, analyzes, and interprets various research data sets using statistical software such as R and/or Python, or using GIS software such as ArcGIS or QGIS, and summarizes information on the assigned issues for internal and external use.
- Applies professional data science concepts to perform analysis of data and systems pertaining to moderately complex projects, policies and/or processes and functions.
- Working knowledge of statistical analysis in support of research proposals and protocols.
- Delegates work to students and contractors, crosschecking their work and supervising their progress to fulfill projects' commitments to deliverables and milestones.
- Provides a variety of analytical duties in support of a function, program and/or organizational unit.
- Maintains and develops research gathering, retrieval and reporting systems.
- Prepares, edits and modifies documents including research reports, manuscripts, presentations and proposals; prepares and summarizes information and/or recommendations.
- Coordinates with Institute's staff and participates in project and institute wide meetings and duties.
- Collaboratively works with external partners to develop shared goals, research agendas, and communication plans, among other activities.

Required Qualifications

- Interest in and experience supporting social justice and equity issues.
- Strong analytical skills including the ability to interpret and manipulate large datasets to develop recommendations and analysis with critical/creative thinking and strong attention to detail.
- Ability to create systems for collecting data from multiple sources and recording progress, crosschecking data collection and manage junior staff in data collection and quality control.
- Knowledge and experience working with R, STATA or Python.
- Working knowledge of Geographic Information science, principles, analysis and applications.
- Knowledge of the principles, theories, research methods, and techniques of empirical analysis to organize, direct and coordinate complex and difficult research projects.
- Working knowledge of statistical analysis in support of research proposals and protocols.
- Ability to develop and present written reports to relate findings and recommendations and identify problems clearly, concisely, and effectively.
- Skills to communicate complex information in a clear and concise manner both verbally and in writing.
- Self-motivated and responsive to changing/overlapping deadlines.
- Works well both independently and as part of an agile team.
- Proven ability to delegate and supervise students and/or contractors.

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- Bachelor's degree in related area and/or equivalent experience/training.

Preferred Qualifications

- Knowledge of JavaScript and related data visualization libraries (Node.js, Leaflet, D3, React etc.)
- Solid research skills to enhance our understanding of the issue(s) being investigated.
- Stellar organizational abilities.
- Knowledge of statistics and experience using statistical packages for analyzing datasets.
- Capacity and experience understanding and translating academic findings for lay audiences.
- Good interpersonal skills, including political acumen, tact and follow-through, to communicate effectively with all levels of staff, faculty, and community partners, both verbally and in writing.
- Master's degree in GI Science, Urban Planning, Geography, Environmental Sciences or a related area and/or equivalent experience/training.

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Salary & Benefits

This is a 2-year, full-time (40 hours/week), contract appointment, eligible for UC benefits with the possibility of extension with continued funding. This is a non-exempt, hourly paid position.

For information on the comprehensive benefits package offered by the University, please visit the University of California's Compensation & Benefitswebsite.

Under California law, the University of California, Berkeley is required to provide a reasonable estimate of the compensation range for this role and should not offer a salary outside of the range posted in this job announcement. This range takes into account the wide range of factors that are considered in making compensation decisions including but not limited to experience, skills, knowledge, abilities, education, licensure and certifications, analysis of internal equity, and other business and organizational needs. It is not typical for an individual to be offered a salary at or near the top of the range for a position. Salary offers are determined based on final candidate qualifications and experience.

The budgeted salary or hourly range that the University reasonably expects to pay for this position is $33.57 - $35.92, commensurate with experience and informed by the department's organizational, equity-based salary scale.

Other Information

- This is not a visa opportunity.

Equal Employment Opportunity

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or protected veteran status. For more information about your rights as an applicant, please see the https://apptrkr.com/get_redirect.php?id=5385354&targetURL=U.S. Equal Employment Opportunity Commission poster.

The University of California's Affirmative action policy.

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The University of California's Anti-Discrimination policy.

To apply, visit
https://careerspub.universityofcalifornia.edu/psp/ucb/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCH

jeid-22d75bdf1ea845498b98645bf98137a5

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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University of California, Berkeley

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