

Associate Director for Data Science Supporting Student Success in the Center for Education Innovation & Learning in the Sciences (CEILS)

The Center for Education Innovation and Learning in the Sciences (CEILS) at the University of California, Los Angeles (UCLA) invites applicants for a position of Associate Director for Data Science Supporting Student Success to support the CEILS mission by creating a collaborative community of instructors committed to advancing teaching excellence, assessment, diversity, equity and scholarship, resulting in the enhancement of student learning experiences in the Life and Physical Sciences at UCLA.

The CEILS Associate Director for Data Science Supporting Student Success will have expertise in data science and will advance assessment and data analytics initiatives in collaboration with faculty, advisors, and academic department leadership in Life and Physical Sciences to enhance teaching excellence, improve inclusivity, and support student success. The Associate Director will systematize the efforts of faculty stakeholders teaching STEM courses to develop collaborative, individual faculty projects that yield useful, actionable data to inform scalable strategies aimed at closing equity gaps in undergraduate bottleneck courses while increasing persistence and timely degree completion of direct-admit and transfer students. The Associate Director will be knowledgeable of evidence-based, student-centered teaching practices and proficient in methods to effectively collect, analyze, and visualize data towards the goal of tracking and assessing changes in student learning, self-efficacy, sense of belonging, and other cognitive and affective measures of student success. This individual will promote the use of educational technologies to better support direct and reflective assessment practices in the classroom. The successful candidate will facilitate professional development, such as workshops and faculty learning communities, provide consultation services for diverse stakeholders, and engage in partnerships with other campus assessment and institutional research professionals, reporting to the CEILS Director.

This position is a full-time, 12-month appointment, with an anticipated start date of March 1, 2021. Salary range is from \$78,000 to \$94,000, commensurate with experience. Candidates for the Associate Director for Data Science Supporting Student Success must have a Ph.D. in higher education or a quantitative field such as data science, statistics, or information management; 1-2 years of professional experience (or 1-2 years relevant postdoctoral experience); demonstrate advanced knowledge of software for descriptive and inferential statistics and ability to conduct large-scale database analysis and survey research in an educational setting; student learning assessment in postsecondary education; skill in engaging university faculty and other nontechnical audiences in meaningful discussion about data and statistical results as it relates to teaching and assessment of learning; ability to interact effectively in professional development programs involving faculty, staff, and students of differing social, educational, economic, technical/nontechnical background.

To apply, candidates should submit a 1-2 page cover letter expressing their interest in the position, a curriculum vitae, a two-page teaching statement summarizing experience in teaching at the university level that includes a description of pedagogical approaches and educational assessments used, a one-page diversity statement, and the names and contact information for three professional references online to: <https://recruit.apo.ucla.edu/JPF05973>. Review of applications will begin immediately and continue until the position is filled.

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, age or protected veteran status. For the complete University of California nondiscrimination and affirmative action policy see: UC Nondiscrimination and Affirmative Action Policy (<http://policy.ucop.edu/doc/4000376/NondiscrimAffirmAct>).