

Postdoctoral Associate, Center for Teaching and Learning, Yale University

The Yale University [Center for Teaching and Learning \(CTL\)](#) invites applicants for a postdoctoral associate position for up to three years. This position will focus on researching the impact of the [Summer Institutes on Undergraduate Education Program \(SI\)](#). Specifically, the postdoctoral associate will research how instructors implement Scientific Teaching methods after attending an SI and how institutional environment influences such teaching efforts.

Applicants should have or expect to complete a Ph.D. before starting the postdoctoral position. The ideal candidate will have a strong background in social sciences such as evaluation or psychology, as well as experience in experimental methodology, longitudinal design, and web-based data collection (using programs such as Qualtrics). S/he should have an interest in studying the effect of training programs on college instructors' teaching methods, institutional environment, and student outcomes. Candidates from STEM (science, technology, engineering, and math) fields with an interest in discipline based education research will also be considered. The candidate should be able to work well both independently and in a team, and must be comfortable managing multiple competing deadlines. The candidate should have a desire to work from an interdisciplinary perspective and collaborate with colleagues across traditional academic divisions. Proficiency with advanced statistical techniques (such as multilevel modeling and structural equation modeling) is required. Demonstrated involvement in STEM-related projects and/or multi-site grant-funded research projects is preferred.

The position start date is negotiable between now and early June 2016. Salary and benefits are highly competitive. To apply, please email a Curriculum Vita (CV) and a cover letter describing your background, future goals, and why you believe you would be strong fit for the current position to evaluation.ctl@yale.edu. Please be ready to provide references and a sample publication (paper, poster, or presentation) if requested. For full consideration, all materials must be received by March 31, 2016.

The Center for Teaching and Learning (CTL) supports teaching, tutoring, and writing and technology-enabled learning programs at Yale. As part of its commitment to evidence based education, the CTL also supports research and evaluation on scientific teaching efforts nationally. The [CTL Evaluation Group](#) is led by Evaluation Director Mark Graham. We take an interdisciplinary, collaborative, and systems based approach to education. Our external collaborative includes work with evaluation experts at Cornell's Office of Research on Evaluation, as well as science education experts at the University of Connecticut, University of Colorado at Boulder, and University of Nebraska at Lincoln.