

Post-Doctoral Scholar Job Ad

Position Description:

The post-doctoral research scholar will oversee a multi-site project to advance the understanding of the educational and career development of underserved high school and community college youth, in relation to their exposure to culturally-responsive education (i.e. created curriculum that uses cultural knowledge as well as prior student experiences and styles to make learning more effective and meaningful for this population) in social entrepreneurship, digitization skills, and career preparation. The purpose of this study is to inform the public academic dialogue about how to intervene and engage diverse and underserved youths in entrepreneurship and STEM pathways. Ultimately, the goal is that students who participate in these programs will succeed in navigating toward employment and job creation in high-growth fields, so that their representation in these arenas can be significantly bolstered.

The Post-doctoral scholar will work closely with Dr. Alissa Ruth and other members of the multidisciplinary research team at Arizona State University on the Tempe campus. The selected candidate will be appointed for one year, renewable for up to two years. Position is open immediately and review of candidates will continue until filled.

Essential Functions:

- Manage and carry out quantitative and qualitative data collection
- Manage two graduate research assistants that will assist with project
- Liaise with program coordinators from various programs and organization data collection schedule
- Oversee data organization, analysis and interpretation
- Manage large research budget and track expenditures
- Write quarterly reports as well as manuscripts for publication
- Coordinate with on campus experts on data collection protocols

Minimum Qualifications:

- A doctoral degree in educational, social, behavioral or other relevant field with research emphasis
- Experience in both qualitative and quantitative data collection methods
- Independently analyze data and write manuscripts intended for publications
- Experience presenting data orally at meetings, seminars and conferences
- Experience with STATA, SAS, SPSS, MPlus or other statistical analysis program

Preferred Qualifications:

- Background knowledge on the literature relevant to Social Cognitive Career Theory, Critical Consciousness Theory, social entrepreneurship, educational and career development, multicultural competencies, and cultural responsive pedagogy
- Demonstration of research experience pertaining under-served youth in education
- Experience managing research team and/or supervisory experience

- Experience working with a variety of constituencies with a university setting as well as a corporate sponsors
- Advanced knowledge of the use of survey methodologies and study design for evaluating curriculum interventions
- Training in structural equation modeling (SEM) is a plus
- A publication history on the social issues surrounding underserved youth and/or education interventions

To Apply: Send letter of interest and CV to Alissa.Ruth@asu.edu.

Last updated: 5/14/2016