

Job#16705
Arizona State University
HHMI Inclusive Excellence Team
School of Life Sciences

Postdoctoral Research Scholar #2

The HHMI Inclusive Excellence Team at Arizona State University seeks applicants for postdoctoral research scholars in inclusive science education. Our team is focused on making undergraduate science programs at ASU more inclusive, with a specific focus on our online degree programs and online courses. These postdoctoral scholars will join a vibrant community of science education research scholars at Arizona State University as part of the Research for Inclusive STEM Education (RISE) Center. The postdoctoral scholars will be supervised directly by Dr. Sara Brownell and will be part of an HHMI-funded Inclusive Excellence team at Arizona State University consisting of Dr. James Collins, Dr. Sara Brownell, Dr. Ariel Anbar, and Dr. Paul LePore. There are multiple opportunities for professional development and opportunities for the postdoctoral scholars to develop their own interests and projects in science education research. The start date is flexible, yet with a preference for May 2021 and May 2022.

Minimum Qualifications

Candidates must have: (a) a Ph.D. in biology, science education, or a closely-related field by time of appointment, (b) a research record, (c) demonstrated interest in discipline-based education research, and (d) demonstrated interest in diversity, equity, and inclusion.

Desired Qualifications

Preference for all applicants will be a strong record of education research, strong oral and written communication skills, ability to collaborate well as part of a team, and a willingness to be open to feedback. Specific details about the positions and preferences are below.

The postdoctoral research scholar will join a series of projects to quantitatively explore inequities in student experiences in undergraduate science, with a specific focus on online education. ASU has developed fully online science degree programs and we want to compare the experiences of students between the in-person and online programs. Preference for this position will be given to applicants with the following characteristics: strong skills in statistical analyses, including regressions and mixed effects modeling and/or psychometrics, ability to work with large datasets, and prior experience with survey development and analyses.

How to apply

Candidates should submit electronically to apply.interfolio.com/85476 with the following documents: 1) 1 pg. cover letter that indicates why they are interested in quantitatively

exploring inequities in student experiences in undergraduate science, 2) curriculum vitae, 3) copies of up to three representative publications, 4) a 1-2 pg. statement of interest in discipline-based education research that has an impact on inclusion, and 5) a list of 3 professional references.

The salary range is \$47,500 - \$50,000 with associated University benefits. The initial closing date for receipt of applications is April 23, 2021; applications will be reviewed weekly thereafter until the search is closed.

These positions are full-time, fiscal appointment, with a flexible start date between May 1st, 2021 and May 1st, 2022 with the possibility of renewal for up to one additional year, dependent on available funding, performance, and the needs of the University.

For more information about the Biology Education Research lab, please visit: <http://sebbbers.wixsite.com/biology-ed-lab>.

For more information about hiring standards at Arizona State University, please visit: <https://cfo.asu.edu/titleIX>

The College values our cultural and intellectual diversity and continually strives to foster a welcoming and inclusive environment. We are especially interested in applicants who can strengthen the diversity of the academic community.

Learn more about what The College of Liberal Arts and Sciences has to offer by viewing <https://thecollege.asu.edu/faculty>. Arizona State University is a leading major public university committed to inclusion and excellence in research and education.

A background check is required for employment. Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law.

(See <https://www.asu.edu/aad/manuals/acd/acd401.html> and <https://www.asu.edu/titleIX>)

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at <https://www.asu.edu/police/PDFs/ASU-Clery-Report.pdf> You may request a hard copy of the report by contacting the ASU Police Department at 480-965-3456.