

Undergraduate Research Assistant - Engineering Education

Dr. Xinyu Zhang, Assistant Professor of Engineering Practice in EEE, is seeking an undergraduate student interested in engineering education research for an NSF-funded project (Recruit-BEST) during Spring and Summer semesters in 2025 at \$15/hour starting ASAP. Expected workload is around 10 hours per week in Spring 2025, around 20 hours per week in May and June 2025, and flexible in the remaining summer. This position has flexible weekly hours and can be worked remotely with regular check-ins after finishing in-person training before the summer semester.

Recruit-BEST aims to evaluate the effectiveness and alignment of different recruitment strategies for engineering bridge and success programs. The Undergraduate Research Assistant – URA – is going to support the literature review, data tracking and analysis (statistical analysis and/or thematic analysis), and professional communications (e.g., presentations and conference papers) of the project.

Job Qualifications: The URA must be an undergraduate student at Purdue. The candidate is expected to be punctual, responsible, and responsive. The applicant should be familiar with One Drive, MS Office (Excel Spreadsheets, WORD, PowerPoint), able to search for detailed information from online sources and library database (peer-reviewed literature), and capable of working on multiple tasks and communicating with faculty in a timely manner. Experience with statistics (STAT 511 or equivalent) and strong writing skills (emails, reports, etc.) are preferred.

Application: Interested students should email Dr. Xinyu Zhang (zhan5444@purdue.edu) the following application materials: (1) resume (please include GPA and data analysis experience), (2) a writing sample of literature summary (previous course work or other project work is fine), and (2) availability for an up to 20-min conversation in the upcoming week. Please put “Recruit-Best application” as the email subject line.