

ANNOUNCEMENT

Fall 2019 GRADUATE RESEARCH ASSISTANT (GRA) POSITION COLLEGE OF EDUCATION & HUMAN DEVELOPMENT THE UNIVERSITY OF TEXAS AT SAN ANTONIO

Description of Responsibilities

The College of Education and Human Development (in collaboration with UTSA's University College and College of Engineering) is a graduate student researcher to work on a research and development project funded by the National Science Foundation titled "Transforming STEM Undergraduate Education through Academic Literacy, Mentoring and Professional Development". The project builds on UTSA's and the NSF's dedication to increasing diversity in the STEM workforce by increasing the number of undergraduate underrepresented minorities who graduate from the UTSA Colleges of Engineering and Sciences. Graduate assistants will support the development, implementation, and analysis of STEM lessons that focus on academic literacy practices. The overall goal is to promote curricular change that focuses on the intersection of academic literacy and content competencies to improve student learning and success.

GRAs will provide support and assistance on key aspects of the project implementation, data collection and analysis, and dissemination of results. **Candidates will be considered from a range of colleges and departments. Fall appointments may be renewed in the Spring 2020 semester depending on performance.**

Graduate research assistants will be supervised by **Dr. Jorge Solís and Dr. Juliet Langman** (Department of Bicultural-Bilingual Studies). Graduate assistants may also work closely with an interdisciplinary team of scholars including: Dr. Heather Shipley (Civil and Environmental Engineering and University College), Dr. Mark Appleford (Biomedical Engineering), Dr. Kelly Nash (Physics), Dr. Krystel Castillo (Mechanical Engineering), Dr. Harry Millwater (Mechanical Engineering), and Dr. Orlando Graves Bolaños (College of Education and Human Development and DoSeum).

Duties. The purpose of this position is to provide research and development support in all phases of the project including curriculum development, data collection and analysis, and dissemination of results. The candidate should have work experience or an undergraduate degree in at least one of the following relevant areas including: secondary education, STEM education, academic literacy, science, mathematics, engineering, technology education, second-language acquisition, or mixed methods research. Graduate research assistants will also receive mentorship to co-present and/or co-author project findings at local, state, and/or national academic conferences.

Qualifications. Candidates:

- Must have completed a bachelor's degree
- Must be enrolled in at least 6 hours of course work during the Fall 2019 session, and must have a minimum GPA of 3.0 in graduate work OR if entering the program, a 3.0 GPA in the last 60 hrs of undergrad. work.
- Must be able to collaborate with university faculty across disciplines.

Salary. The graduate research assistant will be paid based on a 10-hour to 19-hour workweek (25%-49% appointment) with an hourly rate of \$17-\$22 per hour based on previous experience.

Tuition Scholarship. In addition to receiving a salary, research assistants will also earn tuition funds up to \$6,000-\$8,000 depending on their research appointment and graduate student status.

Applications. Candidates should email a brief letter of interest indicating their background and experience, and a resume to directly to Dr. Solís at Jorge.Solis@utsa.edu and Dr. Langman at Juliet.Langman@utsa.edu. The review of applications will begin immediately and no later than **Tuesday, August 13, 2019** and will continue until the position is filled. After an initial screening, candidates may be invited for an interview. UTSA is an affirmative action, equal employment opportunity employer. Women and minorities are encouraged to apply.