



**Visiting Assistant Professor  
Educational Measurement and Research Methodology**

The Department of Educational Studies in the College of Education at Purdue University is seeking a Visiting Assistant Professor in Educational Measurement and Research Methodology. The position can begin as early as January 3, 2018.

Purdue University's College of Education and Department of Educational Studies is committed to advancing diversity in all areas of faculty effort, including scholarship, instruction, and engagement. Candidates should address at least one of these areas in their cover letter, indicating their past experiences, current interests or activities, and/or future goals to promote a climate that values diversity and inclusion.

**Responsibilities and opportunities:**

The Visiting Assistant Professor will be expected to teach at least three graduate or undergraduate courses in educational measurement, evaluation, and/or quantitative methodology per semester. The course load is negotiable, depending on the applicant's expertise and interests.

Possible courses to teach include:

| <b>Course Level</b> | <b>TITLE</b>   | <b>Course description from the course catalog</b>   |
|---------------------|--|---|
| UG                  | Assessment Literacy  | In this course, students will build assessment literacy: the ability to gather accurate information about student achievement, and use that information to make instructional decisions that will improve learning. Course activities will focus on assessment tasks relevant to P- 12 classroom settings.  |
| Master's            | Introduction to Measurement and Evaluation                   | An introduction to the basic concepts and principles of measurement. Students will be able to: 1. Explain fundamental concepts and terminology in educational measurement. 2. Evaluate existing measurement instruments and score uses. 3. Contribute to development of instruments for measuring educational outcomes.                                       |
| Master's            | Introduction to Educational Research I : Methodology         | An introductory course in educational research methodology that considers the various methods of educational research, the formulation of research hypotheses, and the preparation of research reports.   |
| Master's            | Introduction to Quantitative Data Analysis in Ed. Research I | This course is designed to provide an overview of introductory statistics in education. The topics to be covered in this course include data collection and description, normal distributions, sampling distributions, methods of statistical estimation and inference to compare means, correlation, simple linear regression analysis, and chi-square test. |

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|----------|---|--|
| Master's | Introduction to Quantitative Data Analysis in Ed. Research II | This is the second course of the statistics sequence in education. The course covers various types of ANOVA, and multiple regression.  |
| Doctoral | Research Procedures in Education                              | Development of a philosophy of educational research and consideration of the methods for the selection and evaluation of techniques used in educational research. Techniques discussed are methods to control variables, sampling procedures, data collection procedures, statistical procedures, and research proposal development and writing. |

The Visiting Assistant Professor will also be expected to engage in professional service/engagement activities in areas of interest. There will be a variety of opportunities to collaborate on research activities with faculty and students within and outside of the College of Education.

**Required Qualifications:**

- Earned doctorate in educational statistics, measurement, quantitative psychology, learning analytics, or a related field from an AACSB-International accredited or equivalent institution
- Evidence of potential for quality graduate teaching

**Preferred Qualifications:**

- Evidence of potential for teaching excellence and instructional innovation in the areas of research methodology, measurement, or quantitative methods in social science.
- Evidence of contribution, through their research and/or teaching, to the diversity and excellence of the academic community.

**How to Apply:**

Please submit by email to Ms. Jeannie Navarre ([jnavarre@purdue.edu](mailto:jnavarre@purdue.edu)), Administrative Assistant to the Department Head:

- Cover Letter
- Curriculum Vitae
- Teaching Evaluations (optional, but desired)

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.