Job Description

Assessment and Data Analyst - West Lafayette - Office of Institutional Research, Assessment & Effectiveness (1502244)

Description

The Assessment and Data Analyst will collaborate with other units on campus to manage the assessment of various campus initiatives and programs. This person would be responsible for analysis of student longitudinal performance on grades, DFW, retention and graduations rates and other measures of student success. The analyst would also be responsible for assessing and analyzing, at the programmatic level, improvement in core learning outcomes (e.g., critical thinking or integrative knowledge) for students.

IMPACT is a campus-wide course redesign initiative aimed at engaging students more fully in their learning and stimulating the creation of more student-centered learning environments, with the expectation that this will improve student success and completion, particularly in large, foundational courses at Purdue University.

Qualifications

Required:

- Master's degree.
- Two years of experience in query/reporting in a relational database.
- Consideration will be given to an equivalent combination of related education and required work experience.
- Experience in program evaluation, assessment, measurement, research or related field.
- Experience in designing and launching assessment tools, including data collection, analysis, and reporting.
- Ability to apply appropriate statistical techniques for the analyses of assessment and institutional data.
- Demonstrated proficiency in the use of spreadsheet, word processing, statistical package (SAS or SPSS).
- Knowledge and skills in advanced statistical analysis and expertise in both parametric and non-parametric statistics (e.g., regression analysis, multilevel modeling, structural equation modeling, factor analysis).
- Possess excellent written, oral, and interpersonal communication skills.
- High degree of accuracy and excellent attention to detail.
- Ability to articulate technical terms and analytical outcomes in a user-friendly way, using visual aids such as graphs, charts, and executive summaries.

Preferred:

- Degree in the Behavioral or Social Sciences, Statistics or related field.
- Broad understanding of current issues in educational assessment and trends in higher education, especially student learning outcomes assessment.

Additional Information:

- A background check will be required for employment in this position.
- FLSA: Exempt (Not Eligible For Overtime)
- Retirement Eligibility: Defined Contribution Waiting Period.
- Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

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