

Position Announcement

About the Rightpath Center

Rightpath aims to reduce educational disparities through innovative applied research, strategic partnerships, and training the next generation of educational researchers. Rightpath offers mentoring opportunities for graduate students and postdoctoral fellows. More information is available at <https://www.usf.edu/cbcs/cfs/rightpath/index.aspx>

About the College

The College of Behavioral and Community Sciences prepares students to improve the quality of life, health, and safety of diverse populations and to promote positive change in individuals, groups, communities, organizations and systems through multidisciplinary teaching and research, service, and engagement with community partners. <https://www.usf.edu/cbcs/>

How to Apply:

To apply for this position (**Job ID 34903**) scan the QR code below, or visit www.usf.edu/work-at-usf/careers, complete the online application, and upload a cover letter and resume. Please include your experience as it relates to the qualifications stated above.

Your cover letter and resume, plus any other requested material, must be in one attachment. Only online applications are accepted for this position.

More Information

For more information contact the search committee chair, Dr. Jason Anthony at jasonanthony@usf.edu



Quantitative Methodologist / Faculty Statistician

Rightpath & Innovation Center

Child & Family Studies | USF College of Behavioral & Community Sciences

Position Description

The quantitative methodologist will collaboratively work with an interdisciplinary team of quantitatively oriented faculty members and a number of staff statisticians, data analysts, and information and computer scientists. The team will collectively be responsible for preprocessing educational data, preanalysis data inspections, and statistical analysis of statewide student level educational data. The quantitative methodologist will work alongside senior faculty and senior statisticians in the conduct of complex latent variable modeling. More specifically, these individuals will perform latent profile analysis, growth curve analysis, and growth mixture modeling of student educational data and classroom observational data. Team members may also perform a variety of multigroup modeling and item response modeling approaches. Psychometric evaluations of various forms of reliability and validity will also be performed by team members. The team's work products will directly inform state and local education policy and practice. The quantitative methodologist will participate in dissemination efforts that include project reports, policy briefs, conference presentations, and peer reviewed publications. This position will report to the Director of Rightpath, Dr. Jason Anthony.

Compensation commiserate with experience.

Minimum Qualifications

- Master's degree from an accredited institution in an appropriate area of specialization, or a bachelor's degree in an appropriate area of specialization and three years related professional experience.
- Consistent with university guidelines, qualifying experience and/or training may substitute for the degree requirement for some positions assigned to this class.
- At least one year experience with longitudinal latent variable modeling.
- At least one year experience performing psychometric data analyses.

Preferred Qualifications

- Ph.D. in Measurement & Evaluation, Statistics, Quantitative Psychology, Educational Psychology or related field (e.g., Epidemiology, Biostatistics).
- Experience using SAS, SQL, and/or python for data management.
- Experience in data visualization.
- Number of years of experience with longitudinal latent variable modeling.
- Number of years of experience with mixture modeling.