

Statistician/Associate Director

Hofstra University's Department of Institutional Research seeks an Associate Director responsible for developing statistical models to support the strategic goals of the organization, with focus on the design and implementation of analytical and statistical methodologies related to enrollment and retention. This position uses modeling, data mining, segmentation, cluster analysis, decision trees, conjoint analysis, data reduction, predictive and descriptive analytics, and applied statistics to develop, measure, analyze and present findings to senior management. The models and simulations developed will be used to guide policy in multiple areas.

Primary Responsibilities:

- Develop strategies to improve marketing performance by translating quantitative findings into marketing applications through the interpretation of data, trends and other data sources for potential marketing value.
- Perform profile and segmentation analysis, as part of our strategic initiatives.
- Work with various units to develop, implement, and maintain models.

Qualifications:

- Advanced degree required with concentration in statistics, econometrics, operation research, quantitative social sciences, or mathematics preferred
- Candidates should have experience in applying statistics to marketing research, higher education, or similar applied field
- Experience working with large, longitudinal data sets
- Proficiency with MS Access, MS Excel, SPSS and other similar computer programs and query tools related to marketing and conducting research
- Strong hands-on analytical and project management skills
- Effective communication skills
- Able to manage multiple projects at one time

For consideration, please send a cover letter with salary requirements and resume to:

Dr. Stephanie Bushey, Assistant Vice President
Hofstra University
238B ELW
Hempstead, NY 11549
email: InstitutionalResearch@hofstra.edu

Hofstra University is an equal opportunity employer, committed to fostering diversity in its faculty administrative staff and student body, and encourages applications from the entire spectrum of a diverse community.