

Jeffrey S. Pilch, M.S. Biostatistics

www.statisticpower.com

518-322-5411

Experience

President

Providence, RI

Statistics Power, Inc

September 2008 - Present

- Assisted in the statistical analysis for candidates working on their thesis and dissertation projects.
- Trained individuals and companies in many different software packages, including SAS, SPSS, and Microsoft Office software.
- Performed statistical analysis and consulting for clients in the Market Research, Legal and Healthcare fields.
- Tutored undergraduate and graduate students in the field of math and statistics.
- Utilized SPSS and SAS programming extensively for all aspects of job.

Adjunct Professor

Hudson Valley Community College

Troy, NY

August 2005 - Present

- Development and execution of lesson plans for both theoretical and practical learning.
- Instructing of technological skills for evaluation of mathematical information.

Corporate Statistician

ValueOptions

Troy, NY

December 2006 - 2009

- Advanced data screening, transformations, analysis, and summary skills.
- Responsible for the analysis and project summaries to be delivered to the departments of Research Outcomes and Quality Management.
- Worked extensively with the department of Data Management and Analysis in order to ensure proper data was being collected from the system and to screen any possible errors.

Business Systems Analyst

ValueOptions

Troy, NY

June 2004 – December 2006

- Senior analyst in developing, producing, and analyzing reports for internal and external clients.
- Lead analyst for the New York City and Northeast Service Centers.
- In depth programming of several complex reports and databases, such as the NYS Medicaid (MEDS) file delivered to the state Department of Health.

Contracted Instructor

New Horizons Tech Valley

Colonie, NY

September 2008 - Present

- Responsible for the development and execution of a training session of Intermediate SPSS software for employees of the NYS Office of Child and Family Services.
- Responsible for the development and execution of a training session of SAS software for employees of the NYS Department of Health

Adjunct Professor

Adirondack Community College

Queensbury, NY

August 2005 - Present

- Development and execution of lesson plans for both theoretical and practical learning.
- Instructing of technological skills for evaluation of mathematical information.
- Implemented new types of learning, including a shared class which was taught by a nurse and a math instructor to help benefit the students
- Trained different instructors on the methodological approach to integrated classes

Education

University of Vermont

Burlington, VT

August 2001 - May 2003

M.S. Biostatistics

- Overall GPA: 3.69
- Capstone project in Regression Analysis

Plattsburgh State University

Plattsburgh, NY

August 1998 - May 2001

B.A. Individualized Studies

- Graduated Summa Cum Laude.
- Integrated study of Health Sciences with a concentration in Mathematics.

IBM Certified Specialist - SPSS Statistics Level 1

Related Skills

- Microsoft Office Suite 2003 & 2007 - - Excel, PowerPoint, Word, Access, Outlook.
- Statistical Software Packages - - Minitab, SPSS, SAS
- Other Computer Skills - - SQL, Sybase, Oracle, Crystal Reports, Typing Speed 85wpm

Organizations

- Mu Sigma Rho - National Statistical Honor Society
- Pi Kappa Phi - National Honor Society
- Phi Eta Sigma - National Freshman Honor Society

References Available Upon Request