› Solution Overview

Challenges

Teaching

- Increased demand in the global economy for advanced analytics skills.
- Pressure from students, parents and higher education leaders to prepare students for securing jobs after graduation.
- Providing the foundation for building transferable skills and experiences students can bring to the workplace.

Research

- Managing collected research data involves large amounts of disparate data from multiple sources, in multiple formats.
- Modeling and extracting insights from data quickly and easily.

Education Analytical Suite

Delivering powerful SAS® advanced analytics for teaching and academic research

The explosion of data and use of technology in our society has affected almost everyone. This data-driven culture requires skills in analyzing big data and discovering insights hidden within.

Academic institutions are rising to the challenge and arming students with the analytic skills they need to secure jobs in today's global economy. As learning institutions adapt to these changing dynamics, they are creating new academic programs focused on developing these deep analytic skills – which are highly in demand in both the private and public sectors.

For academic researchers who need to tackle key problems and support their institutions' research priorities, SAS offers a powerful analytics suite to enable researchers to extract deeper meaning and insights from their data. Teaching professionals have been using SAS in the classroom for almost 40 years in a wide variety of data-rich disciplines. SAS continues to offer teaching and research professionals the same world-class software and support that's used by over 70,000 business, government and university sites around the world.

The Education Analytical Suite for teaching and academic research integrates several SAS Analytics foundation software products in a bundle exclusively available for educational professionals who want superior analytic tools.

As always, we remain committed to supporting teaching and academic research communities through a broad range of analytic capabilities that meet the needs of teaching and academic research professionals. That's why the Education Analytical Suite is offered at a substantially reduced price that allows for flexible licensing options in both the server and PC environment, and is designed to meet the distinct needs of a variety of users for innovation and skill development.

Solution Overview

Comprehensive suite of analytic capabilities

The Education Analytical Suite provides a comprehensive array of advanced analytic capabilities for statistical analysis, forecasting, econometrics, operations research and quality control. Academic researchers can advance the scientific discovery process by applying the latest statistical techniques. They can uncover trends, identify issues or summarize findings on large or small volumes of data. Instructors can teach analytics skills to help students become more competitive in the job market.

sas
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Data integration

Regardless of native format or platform, SAS can quickly and easily integrate data from the most popular platforms – including PC files, relational databases, data warehouse appliances or legacy mainframe systems.

SAS® e-learning at no cost

Web-based training is an essential component of the Education Analytical Suite. Users get free access to SAS' award-winning e-learning courses as part of the Education Analytical Suite license. Training programs can be customized to easily accommodate different skill levels. This easily accessible training allows professors to quickly refresh their own SAS skills as well as bring students up to a common skill level so advanced learning can take place.

SAS provides one unlimited web-access code to access the following SAS courses:

- SAS Programming I: Essentials
- SAS Programming II: Data Manipulation Techniques
- SAS Programming III: Advanced Techniques and Efficiencies
- SAS Macro Language 1: Essentials
- SAS Macro Language 2: Advanced Techniques
- SAS SQL I: Essentials
- SAS® Enterprise Guide® 1: Querying and Reporting
- SAS Enterprise Guide 2: Advanced Tasks and Query
- SAS Enterprise Guide: ANOVA, Regression, and Logistic Regression
- SAS Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression
- Introduction for Statistical Concepts

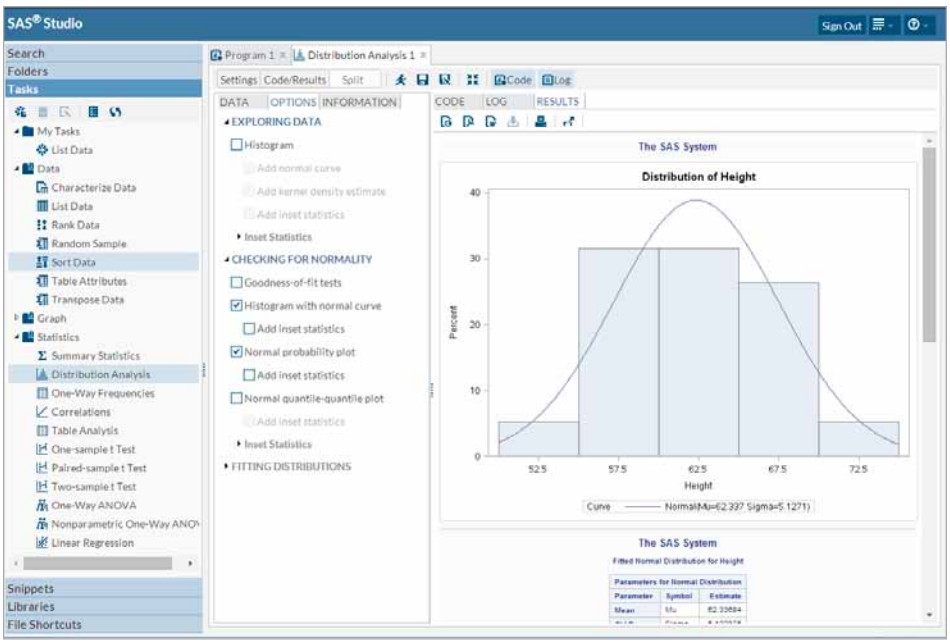
The SAS® Difference

- Flexible, low-cost licensing options that meet the needs of teaching and academic research professionals.
- Comprehensive analytic capabilities.
- Seamless, secure data management regardless of native format or platform.
- Free access to award-winning e-learning modules to quickly bring users up to speed.

The Education Analytical Suite includes:

- Base SAS®*
- SAS/ACCESS® (interfaces as available by host)
- SAS/AF®
- SAS/ASSIST®
- SAS® Bridge for Esri
- SAS/CONNECT®
- SAS/EIS®
- SAS® Enterprise Guide®
- SAS/ETS®
- SAS/FSP®
- SAS/GRAPH®
- SAS/IML®
- SAS® Integration Technologies
- SAS/OR®
- SAS/QC®
- SAS/SHARE®
- SAS/STAT®
- SAS® Studio
- Optional separate SAS Metadata Server
- Education Analytical Suite Clients
  - o SAS® Management Console
  - o SAS® Enterprise Guide®
- SAS® Bridge for Esri client
  - o SAS® Bridge for Esri

* Starting at SAS 9.4, Base SAS includes SAS/SECURE® functionality.



Using SAS Studio autocomplete increases developer efficiency and reduces coding errors.

To learn more about the Education Analytical Suite, download white papers, view screenshots and see other related material, please visit sas.com/education-analytical-suite.

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