



## SAS<sup>®</sup> OnDemand for Academics

Making SAS<sup>®</sup> readily available to professors and students throughout the United States

### Overview

SAS has always supported the pursuit of learning and the goals of higher education. We're committed to providing SAS software to students and faculty so that students can develop the analytic skills and real-world experience they need to succeed.

SAS OnDemand for Academics makes it easy to access the analytical power of SAS for teaching and for completing coursework through an innovative delivery model. Users register for the service, download a SAS software application via the Web, and perform processing by connecting to a hosted server at SAS.

### Why SAS<sup>®</sup>?

SAS OnDemand for Academics delivers a simple approach for bringing SAS software into your institution. Both students and professors can create a strong competitive advantage by getting unparalleled access to the same software that helps run 96 of the top 100 companies in the FORTUNE Global 500<sup>®</sup>.

### Benefits

- **No large-scale hardware to buy or complex configuration needed to get up and running** – Just use your desktop PC or laptop.
- **No disks to install** – All of the software is downloaded from the Web.
- **Immediate access to the software** – Once you've registered, you're ready to download the software and start learning.
- **Secure, hosted back-end processing** – Access from any location where a high-speed Internet connection can be established.
- **Easy purchase plan** – Students can securely pay using major credit cards.
- **Eco-friendly delivery method** – Minimize the impact on the environment by accessing the software and support you need electronically, without any CDs, DVDs or packaging.
- **Online support site** – Access reference materials, trainer kits, publications, online documentation, live Web courses, tutorials, and e-learning at [support.sas.com/ondemand](http://support.sas.com/ondemand).

**THE  
POWER  
TO KNOW<sup>®</sup>**

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## SAS® OnDemand for Academics: Enterprise Guide

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### Benefits:

- **Create charts, graphs and reports for class exercises or research projects.** Professors and students will benefit from the easy-to-use, point-and-click interface. Output can be generated in HTML, Adobe PDF and more.
- **Perform analytics in less time.** There are many reporting, graphical and analytical abilities, including forecasting, correlations and predictive models — all via point-and-click access. Programming time is significantly reduced because task code is generated automatically.
- **Access data from different sources for class exercises or research projects.** You can bring data into SAS from .txt files (i.e., tab-delimited or comma-delimited files), and you can obtain additional licenses to import data from other sources.

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## SAS® OnDemand for Academics: Enterprise Miner (Beta Version)

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### Benefits:

- **Develop models using an organized, logical point-and-click interface.** An easy-to-use process-flow diagram approach eliminates the need for manual coding and streamlines model development. Teaching and learning model development becomes faster and easier.
- **Teach using an unmatched suite of predictive and descriptive modeling techniques and methods.** Students gain superior analytical

knowledge using decision trees, bagging and boosting, neural networks, memory-based reasoning, hierarchical clustering, linear and logistic regression, associations, sequence and Web path analysis, and more.

- **Use a sophisticated set of data preparation tools.** Data preparation wizards allow students to interactively analyze data via numerous data transformation options. Merging data files, addressing missing values, clustering, dropping variables and filtering for outliers can all be performed easily.
- **View and analyze model comparisons.** Professors and students can easily compare the results of different modeling techniques, allowing them to gauge model effectiveness.

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## SAS® OnDemand for Academics: JMP (Beta Version)

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### Benefits:

- **Easy to learn on either Macintosh or Windows platforms.** A point-and-click interface selects the appropriate analysis based on the data type and number of variables you select.
- **Generate a corresponding graph for every analysis.** Statistics display in the same window as the graph and “hover help” enables you to interpret the statistics.
- **Use interactive data and graphs.** You can click on points in a graph to highlight the data on the data table, and vice versa.
- **Hit the ground running.** The JMP Starter outlines the analyses and now includes helpful SAS programming tools.

## The Solution

Whether you are new to SAS or an experienced user, we offer a variety of software that supports teaching and learning in higher education. SAS OnDemand for Academics is available for SAS Enterprise Guide® and will soon be available for SAS Enterprise Miner™ and JMP®. The offering provides quick access to the analytic power of SAS in a user-friendly, point-and-click client interface.

## The SAS® Difference

SAS has been used in universities across the US for over thirty years. Universities often find it challenging to implement the on-campus technology infrastructure that's needed by students and faculty for learning and teaching. SAS OnDemand for Academics was created to offer current and new customers another innovative way to access SAS on campus — without the burden of additional IT overhead.

## About SAS

SAS is the leader in business intelligence and analytical software and services. SAS software and solutions are licensed and implemented at more than 2,000 educational institutions worldwide. Only SAS offers leading data integration, storage, analytics and business intelligence applications within a comprehensive enterprise intelligence platform. For more than 30 years, SAS has delivered the latest technology to educational institutions worldwide.

[www.sas.com](http://www.sas.com)



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