



SAS® OnDemand for Academics

Immediate access to SAS® software for teaching and learning

Overview

For courses requiring analytical software, historically students either buy the software from the bookstore, then install and configure it on their own computer (whether or not they have the requisite skill set); or go to a computer lab to use the software. In both cases, either the student or the IT staff is responsible for installation, maintenance, configuration and support of the software and necessary hardware.

For professors teaching students data management and analytics, now there is a more effective and efficient solution. SAS OnDemand for Academics provides an online delivery model in which users register for the service, access a SAS software application over the Web and perform processing by connecting to a hosted server at SAS. Now students and professors can gain immediate access to SAS through a user-friendly, point-and-click client interface. And professors, students and university IT staff are all freed from cumbersome software installation, administration and maintenance tasks.



The SAS® Difference

- SAS provides students and professors immediate, online access to SAS software.
- Students, including both on-site and distance learners, can use SAS whenever or wherever they please.
- Professors can teach data management and analytics while providing multiple software applications without maintenance or IT overhead.
- With quick access to award-winning software for data management and analytics, students gain valuable SAS skills that are highly sought-after in the job market.
- SAS has been used in colleges and universities both in the US and worldwide for more than 30 years.

The SAS® Approach

Higher education institutions often find it challenging to implement the on-campus technology infrastructure that's needed by students and faculty for teaching and learning. SAS OnDemand for Academics was created to offer professors and students another innovative way to access SAS on campus – without the burden of additional IT overhead.

With SAS OnDemand for Academics, students and professors gain quick access to leading software for data management and analytics. Students, including both on-site and distance learners, can use SAS whenever or wherever they please – no more waiting for a seat in a campus computer lab or having to buy and install technically complicated software. SAS software provides a quick and simple, user-friendly Web interface.

Multiple SAS applications are made available for learning and applying data management and analytics. On large or small volumes of data, students can study data analysis, statistics, research methods, math, economics, data mining, modeling comparisons, data exploration, data visualization and graphical reporting – all in a dynamic and visual environment on a Windows-client Web interface.

Capabilities

Analyze large or small volumes of data with SAS® Enterprise Guide®

- Uncover trends, identify issues or summarize findings on large or small volumes of data with reporting features to share and publish results.
- Teach SAS skills using traditional SAS programming windows (program editor, log, output).

Streamline the data mining process with SAS® Enterprise Miner™

- Create and apply accurate predictive and descriptive models to large or small volumes of data. Mined results can be applied to guide future decisions or explore past decisions.
- Build and train your models with an interactive graphical user interface that makes it easy to visualize data mining activities and results.

Generate large quantities of high-quality forecasts quickly and automatically using SAS® Forecast Server*

- Teach forecasting concepts efficiently with an easy-to-use graphical user interface that can support novices as well as more experienced forecasters.
- Gain access to high-quality, statistically based, reliable forecasts without being an analytic forecaster.
- Learn how to choose the most appropriate forecasting model for a problem, incorporate what-if analyses and improve forecasting performance.

** Beta stage for SAS OnDemand for Academics.*

Benefits

Save time.

All of the software is accessed over the Web, avoiding large-scale hardware, dedicated university IT staff or complex configurations.

Immediately access the latest SAS software.

Use the software on a PC or laptop from any location at virtually any time where a high-speed Internet connection can be established. The processing takes place on a SAS-hosted, secure server, and results are returned to the user immediately.

Access to online support site.

Utilize reference materials, data, trainer materials, publications, online documentation, Web courses, tutorials and e-learning at support.sas.com/ondemand.

Reduce environmental impact.

The software and support you need are available electronically, without any CDs, DVDs or packaging.

Gain SAS expertise.

Students will build and expand on SAS programming/usage skills through completing courses where SAS is provided.

About SAS

SAS is the leader in business analytics software and services, and the largest independent vendor in the business intelligence market. Through innovative solutions delivered within an integrated framework, SAS helps customers at more than 45,000 sites improve performance and deliver value by making better decisions faster. Since 1976 SAS has been giving customers around the world THE POWER TO KNOW®. Learn more at www.sas.com/academics.



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