What does SAS® Enterprise Analytics for Education do?
SAS Enterprise Analytics for Education gives educational institutions the essential building blocks for a trusted, fully functional business analytics system: data management, reporting, advanced analytics and, perhaps most importantly, powerful data visualization to help you gain insights that would otherwise be buried in data.

Why is SAS® Enterprise Analytics for Education important?
SAS Enterprise Analytics for Education delivers everything you need for fully functional, end-to-end analytics capabilities in one package, and from one vendor. And it easily integrates with Microsoft Office products like Excel, PowerPoint and Word.

For whom is SAS® Enterprise Analytics for Education designed?
SAS Enterprise Analytics for Education is designed for K-12 and higher education institutions that want the best information and analysis at their fingertips to make the difficult decisions they face today. The solution is designed for those who aren’t statisticians. Point-and-click features make it easy to look at data and easily spot trends or glean insights.

SAS® Enterprise Analytics for Education
Everything you need for secure, trusted business analytics

Overview
Student success is a big concern in the US. Every day the media puts our education system under a microscope to spotlight its failures and shortcomings. Government leaders are imposing tough standards and demanding increasing evidence of student success before allocating funds. Academic leaders are under unrelenting pressure to work within tight budgets while being more accountable and transparent to a wide swath of stakeholders. Government compliance reporting overwhelms resources and is an excruciating process for many. Privacy and security concerns make everything even more complicated.

Tight budgets aren’t just affecting academic programs. They’re affecting administrative operations too. Administrative costs have risen dramatically with pressure to reduce costs, streamline processes and increase revenues.

A superior data and analytics solution to solve education challenges
SAS Enterprise Analytics for Education is a specially priced offering for qualified educational institutions and includes three essential software offerings that together provide end-to-end analytics: SAS Data Management, SAS Visual Analytics and SAS Office Analytics.

This offering supplies everything you need for decision making across your institution. And it all starts with the data. Whether it’s pulling data together from disparate silos to see the big picture, or drilling down into student data to find out what’s really working – or not – SAS helps you get to the truth faster.

Reporting and analytics are easy to do – especially for Microsoft users. SAS extends the power of Microsoft Excel to users – removing the need for IT assistance. Powerful visualization allows any users with proper access to quickly spot patterns, trends and identify opportunities. And results can be shared over the web.

SAS® Data Management
(Standard or Advanced)
Data is a strategic asset. But educational institutions have grappled with how to unleash its full potential. Many organizations have been on a journey to modernize their educational data systems, but after years of struggling, are still far from having a system that delivers on its promises. Stakeholders want to be able to trust the accuracy of their data and get the most value from it, but a single version of the truth is elusive for many. Data is scattered across institutions, and silos still exist. Data-driven decision making seems unattainable.

SAS Data Management is SAS’ flagship data integration offering. It helps organizations access, integrate and cleanse diverse, big or unstandardized data to drive visualization, reporting, analytical data preparation and
modernization efforts. The solution does this in a timely, cost-effective manner, ensures data credibility and consistency, and gives organizations the ability to efficiently manage data integration and data quality projects. This increases overall productivity and reduces the total cost of ownership.

**SAS® Visual Analytics**

SAS Visual Analytics allows organizations to visually explore data quickly in order to see patterns, trends and identify opportunities for further analysis. This information can be shared with stakeholders, regardless of their analytic expertise. This solution is effective for any size workgroup, department or enterprise and can address any size and type of data.

Designed for everyone – whether a business analyst, data scientist or statistician – it requires no coding to access the best of SAS Analytics. SAS provides descriptive (correlations, box plots), predictive (forecasting), and prescriptive (scenario analysis) analytics so you can extract the best possible insight from your data.

Only SAS Visual Analytics combines analytically based data visualization and discovery with robust report designing, information sharing, mobile BI and collaboration. Users can share reports and visualizations across the organization via the web, in PDF files or pushed to tablets – increasing productivity and empowering faster decision making.

**SAS® Office Analytics**

Microsoft users can now easily access the power of SAS Analytics directly in the most common Microsoft Office applications. SAS provides a wide range of statistical methods – from traditional analysis of variance to dynamic visualization techniques – that extends the power of Microsoft Excel. SAS Office Analytics offers the most extensive set of predictive analytics available, and provides organizations with deeper insights into their data.

SAS Office Analytics enables Microsoft Excel users to access and view a variety of data sources, and then analyze the data with SAS Analytics. An intuitive query interface returns results directly to Excel spreadsheets so users can preview and query data sources larger than permitted by Microsoft Excel. And they can embed analytics results directly into Excel spreadsheets, Word documents or PowerPoint presentations. Users can refresh data automatically, as well as rerun any queries and apply relevant filters, to ensure that the most up-to-date information is available.
The SAS Advantage

No matter where your organization is on the path toward evolving data and analytics capabilities, SAS can adapt to your situation and drive your analytics modernization efforts to the next level while extending the value of your current IT investments. Through our proven track record of customer successes and best practices, we can help you achieve your goals with world-class analytics and data management software and services.

The SAS Commitment to Education

Since our inception in 1976 as a research project at North Carolina State University, SAS has remained committed to partnering with education to deliver software and services for both academics and administration. Each year, SAS donates millions of dollars as a means of improving the educational process. SAS solutions help education improve learning, services and management and are licensed and implemented at more than 3,000 educational institutions worldwide. Learn more about SAS solutions at sas.com.

Slice and dice data to view enrollment in a myriad of ways.

Create analytics on the fly.

All levels of education administration can benefit from SAS® Enterprise Analytics for Education:

- K-12 districts.
- State departments of education.
- Colleges and universities.
  - Institutional research.
  - Institutional advancement.
  - Student enrollment.

Why SAS? Our customers use SAS® for:

- Data-driven decision making: Evolve from a manual to a data-driven decision making process to assess program performance and make improvements.
- Compliance reporting: Demonstrate accountability and strengthen transparency reporting to comply with federal and state regulations.
- Strategic planning: Slice and dice data to predict the outcomes of different scenarios.
- Accreditation: Analyze information on student enrollment, faculty, courses, finance, hiring/salary, facilities, etc., for budget alignment, accreditation or resource forecasting.
- Longitudinal data systems: Merge vast amounts of student data from disconnected levels of public and even private education for a data-rich, enterprise data warehouse.