

SAS Global Academic Programs:

A Partner to Enable Data Science and Analytics Education

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SAS Academic Programs

Advancing Analytics Education & Transforming the Future Workforce

Provide Free Resources
for Teaching and
Learning

Build SAS Skill Aligned
with Workforce
Demand

Connect Graduates
with SAS Customers
for Hiring

Demand for SAS Skill is Strong

Job postings seeking SAS skill

June 2022 – May 2023

3,708

Unique Postings – KY + TN

540

Employers Competing



Top Companies in KY +TN Seeking SAS Skill

Company		Posting Intensity
Humana	1,467 / 457	3 : 1
Elevance Health	491 / 297	2 : 1
Travelers	132 / 125	1 : 1
AutoZone	223 / 79	3 : 1
FedEx	196 / 78	3 : 1
Prime Therapeutics	76 / 72	1 : 1
University of Kentucky	313 / 66	5 : 1
Pearson Education	80 / 62	1 : 1
University of Tennessee	148 / 61	2 : 1
Deloitte	88 / 57	2 : 1

SAS Academic Programs

No-Cost Support for Colleges and Universities



SAS Software

Software for teaching and learning



Educator Training

Custom workshops and access to training materials



Academic Support

Curriculum consultation to support integration of analytics into the classroom



Joint Programs

SAS Specializations highlight SAS skill through digital badges and credentials

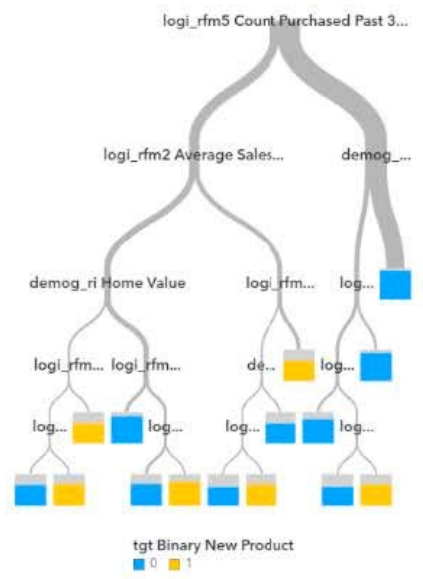
Report 1

Editing

Page 1 Page 2

Decision Tree **tgt Binary New Product** (event=1) KS (Youden) **0.5088** Observations Used **1,060,038** [Create Pipeline](#)

Tree



Variable Importance



Confusion Matrix

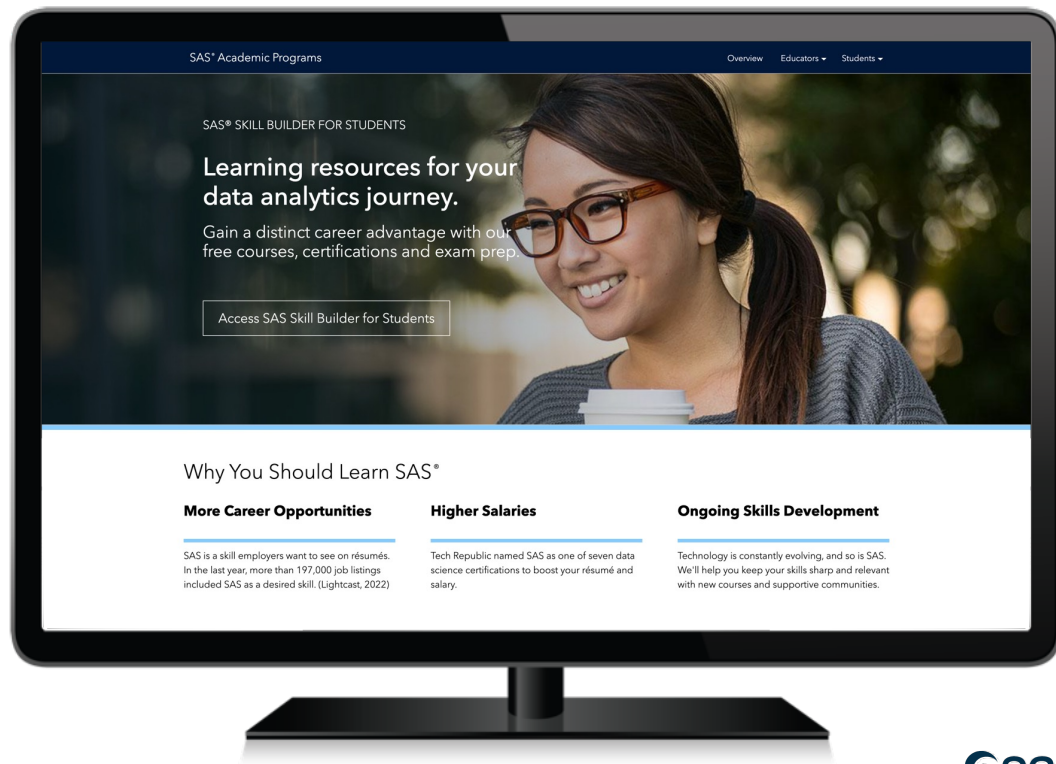


Demo

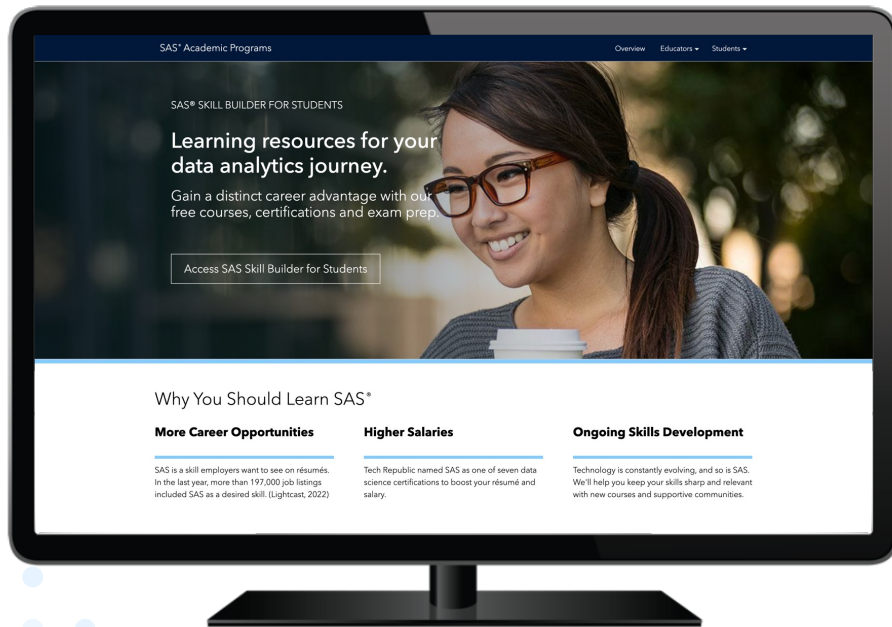


SAS Skill Builder for Students

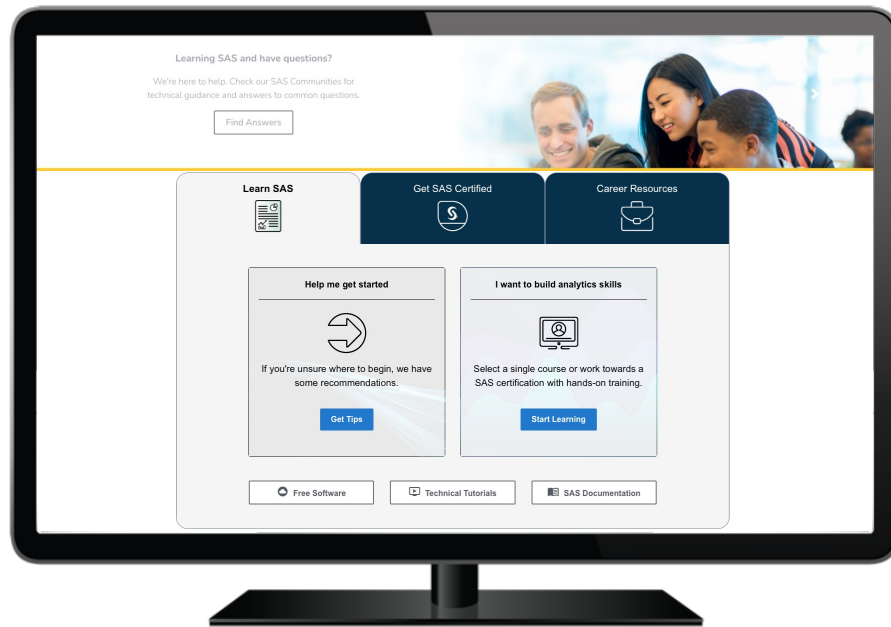
- ✓ E-learning for college and university students
- ✓ Nurture support
- ✓ Certification preparation and discount
- ✓ Early career resources



SAS Skill Builder for Students



Web Experience



Virtual Learning Environment

SAS Academic Specialization

ACADEMIC SPECIALIZATION

Colleges and universities can integrate SAS® into their curricula - and prepare students for analytics careers.



A successful program leads to successful students.

- Select the appropriate level of involvement.
- Evolve your program over time.
- Provide in-depth instruction on SAS technology.
- Access free teaching materials and industry connections.
- Enhance your program's visibility.
- Help students land in-demand jobs.



SAS – Western Kentucky University Academic Specialization in Economic Data Analytics

Issued by [SAS](#)

Graduate students at Western Kentucky University pursuing a Master of Arts in Applied Economics and who complete a subset of SAS designated courses earn a Tier 1 SAS Academic Specialization in Economic Data Analytics. This credential recognizes their ability to leverage SAS analytical tools for econometrics and statistics as part of their preparation for employment in private and public sectors as economists, statisticians, data scientists, and many other roles.

[Learn more](#)

Skills

Base SAS

Data Management

Data Preparation

Regression Analysis

SAS IML

SAS MACRO

SAS SQL

Statistical Analysis

Why should you work with us?





SAS EDUCATOR CONFERENCE
Educators shaping
the future of analytics

July 18-19

 sas

Educator Conference Schedule



Tuesday, July 18

8 – 9 am	Check-in + Continental Breakfast
9 – 9:20 am	Welcome + Opening Remarks
9:20 – 10 am	SAS Americas Academic Programs
10 – 10:15 am	Break
10:15 – 11:30 am	SAS in Action
11:30 am – 1 pm	Networking Lunch
1 – 1:45 pm	SAS Advanced Analytics R&D
1:45 – 3:30 pm	Academic Programs Expo
3:30 – 4:15 pm	Data for Good
4:15 – 5:45 pm	Faculty Recognition + Networking Social

Educator Conference Schedule



Wednesday, July 19

8 – 9 am	Check-in + Continental Breakfast
9 – 9:15 am	SAS Education and Customer Success
9:15 – 10 am	Agriculture Technology + Data Science Applications
10 – 10:15 am	Break
10:15 – 11:15 am	Educator Panel Discussion
11:15 – 11:30 am	Educator Workshops Overview
11:30 am – 1 pm	Networking Lunch
1 – 1:45 pm	SAS Software for Teaching and Learning
1:45 – 3:30 pm	Academic Programs Expo
3:30 – 3:45 pm	Closing Sessions + Continuing Engagement
3:45 – 4:30 pm	Casual Q&A with Academic Programs

Educator Conference Schedule

Pre- and Post-Conference Workshops

Friday, July 14 | Virtual

- Getting Started with SAS Visual Analytics, 9 am – 12 pm
- Getting Started with SAS Studio, 1 - 4 pm

Thursday, July 20 | In-person or Virtual

- Paving the Way with SAS Viya: Analytics in the Cloud, 8:30 am – 12:30 pm

Only open to individuals who are attending the onsite conference

2023 Virtual Summer Enrichment Series: Advancing Research

Thursdays This Summer, 10 am – 11:30 am CT

- 6/22: Longitudinal Data Analysis
- 6/29: Data Cleaning
- 7/13: Sentiment Analysis
- 7/20: Designing Effective Online Surveys
- 7/27: Multilevel Mixed Models
- 8/10: Explanatory Data Analysis
- 8/24: Structural Equation Modeling



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The screenshot displays the SAS Support website interface. At the top, the SAS logo and 'SUPPORT' text are visible. The navigation bar includes 'All SAS', search icons, and 'My Training'. The main content area is titled 'Advanced Analytics' and 'Statistical Analysis'. It provides a brief description: 'Statistically analyze and interpret data with SAS programs or SAS Enterprise Guide to make data-driven decisions.' Below this, there are several course cards categorized under 'Getting Started', 'Principles and Best Practices', 'SAS Programmers', 'SAS Enterprise Guide Users', and 'Analysts'. The 'Getting Started' section includes 'FREE Introduction to Statistical Concepts' and 'Essential Data Analysis Using SAS Studio Tasks: A Point-and-Click Approach'. 'Principles and Best Practices' features 'Profit-Driven Business Analytics', 'Graphing Data Effectively and Avoiding Common Pitfalls', and 'Strategies and Concepts for Data Scientists and Business Analysts (15.2)'. 'SAS Programmers' offers 'Statistics 1: Introduction to ANOVA, Regression, and Logistic Regression'. 'SAS Enterprise Guide Users' provides 'SAS Enterprise Guide: ANOVA, Regression, and Logistic Regression'. The 'Analysts' section contains a grid of course cards: 'Survival Analysis Using the Proportional Hazards Model', 'Multivariate Statistics for Understanding Complex Data', 'Statistics 2: ANOVA and Regression', 'Longitudinal Data Analysis with Discrete and Continuous Responses', 'Bayesian Analyses Using SAS', 'Categorical Data Analysis Using Logistic Regression', 'Mixed Models Analyses Using SAS', 'Statistical Analysis with the GLIMMIX Procedure', 'Regression Methods Using SAS Vys', and 'Probability Surveys 1: Design, Descriptive Statistics, and Analysis'. On the right side, there are sections for 'RESOURCES', 'NEED HELP?' (with contact information), 'Mixed Modeling Courses' (with a video thumbnail), and a 'LEARN SAS' badge with the text 'Earn a Digital Badge'. At the bottom right, there is a 'A LEADER WITH GARTNER FOR 8 YEARS RUNNING' badge with a 'Read the report' link.

Questions?

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