

WHY MOVE TO SAS® VIYA® FOR LEARNERS



Teach all stages of the analytics life cycle and set up your students for real-world success.

Compare key features and learn why SAS Viya for Learners is the SAS software of choice.

STAGE OF THE ANALYTICS LIFE CYCLE	SAS® ENTERPRISE MINER™	SAS® VIYA® FOR LEARNERS
Data integration Transform raw data and merge multiple data sources.	<i>Data integration is not a strength of this platform.</i>	<ul style="list-style-type: none">• Use the Transform Data tasks in SAS Studio.• Use SAS Viya's Prepare Data and Explore Data tasks in SAS Studio.
Data exploration Perform exploratory data analysis, including basic statistics visualizations, and understand data issues.	Has Explore nodes, including Graph Explore, MultiPlot and StatExplore.	<ul style="list-style-type: none">• Use the Data Exploration node in SAS Model Studio.• Use the Examine Data, Visualize Data, and SAS Viya's Prepare Data and Explore Data tasks in SAS Studio.• Graph and analyze objects in SAS Visual Analytics.
Data preparation Clean and transform data, including imputation and feature engineering.	Modify nodes, including Impute and Principal Components.	<ul style="list-style-type: none">• Use the Data Mining Preprocessing nodes in SAS Model Studio, including Feature Machine, Feature Extraction and Imputation.• Use the Transform Data and SAS Viya's Prepare Data and Explore Data tasks in SAS Studio.• Create new data items in SAS Visual Analytics.

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<p>Data modeling</p> <p>Use statistical or machine learning tools to run predictive models.</p>	<p>Model and HPDM nodes (many options available).</p>	<ul style="list-style-type: none"> • Use the Supervised Learning nodes and Open Source Code node in SAS Model Studio. • Statistics, Econometrics, SAS Viya's Statistics, SAS Viya's Machine Learning and SAS Viya. • Use the Econometrics tasks in SAS Studio, SAS Visual Statistics, and SAS Visual Data Mining and Machine Learning Objects in SAS Visual Analytics.
<p>Interpretation and evaluation</p> <p>Analyze model performance and assess the significance of the findings.</p>	<p>Assess nodes, including Model Comparison.</p>	<ul style="list-style-type: none"> • Use the Model Comparison node in SAS Model Studio. • Use SAS Viya's Machine Learning snippets in SAS Studio. • Use the Model Comparison Object in SAS Visual Analytics.
<p>Disseminate findings</p> <p>Share your findings with an external audience in an easy-to-consume deliverable such as a dashboard.</p>	<p><i>Sharing insights is not a strength of this platform.</i></p>	<ul style="list-style-type: none"> • Use the Insights tab in SAS Model Studio. • Dashboards in SAS Visual Analytics.

Ready to make the move to SAS Viya for Learners?
Get started at sas.com/viyaforlearners.

