



SV Academia Campus Standard Solution

Get the analytical power you
need for better decision making



What is SV Academia Campus?

It's a pre-packaged service offering that empowers the educators of IBM SPSS Tools namely; Statistics, Modeler, and CADs with a wide range of online and on-prem capabilities.

This will help all educators to master the IBM analytical tools, It exclusively grants educators access to audio-video tutorials and documentary materials through Smart Vision Portal. These online materials allow the educators to easily install, activate and quickly troubleshoot their IBM tools, as these tutorials are carefully designed to provide different training levels to both beginners & professionals to perfectly use the embedded IBM technologies.

About SV Academia Standard Campus Solution

SV Academia Campus solution is built around SV Analytica Statistics; the world's leading statistical software, is designed to solve business and research problems through ad hoc analysis, hypothesis testing, geospatial analysis and predictive analytics.

It enables you to more quickly dig deeper into your data, making it a much more effective tool than spreadsheets, databases or standard multi-dimensional tools for analysts. SV Academia excels at making sense of complex patterns and associations – enabling educators to draw conclusions and make predictions.

It's fast – handling tasks like data manipulation and statistical procedures in a third the time of many non statistical programs.

No matter what the focus of your analysis, SV Academia Campus will significantly improve productivity and help educators achieve superior results.

The solution is customized in terms of pricing and number of users, especially for the educational sector.

They offering a bundle solution starting from 25 users and above and includes the following features and modules

Features & Modules

Advanced Statistics

It features a variety of regression and advanced statistical procedures designed to fit the inherent characteristics of data describing complex relationships, including:

- General linear models (GLM)
- Generalized linear mixed models (GLMM)
- Hierarchical linear models (HLM)
 - Generalized linear models (GENLIN)
- Generalized estimating equations (GEE)

Custom Tables

It enables you to quickly “slice and dice” your data then you can create customized tables to help you better understand your data and easily report your results.

Regression

You can also apply more sophisticated models to your data using a wide range of nonlinear regression models, using these procedures:

- Multinomial logistic regression (MLR) Predict categorical outcomes with more than two categories.
- Binary logistic regression Easily classify your data into two groups.
- Nonlinear regression (NLR) and constrained nonlinear regression (CNLR) Estimate parameters of nonlinear models.
- Probit analysis Evaluate the value of stimuli using a logit or probit transformation of the proportion responding.

Statistics Base

Statistical analysis software that delivers the core capabilities you need to take the analytical process from start to finish. ... A comprehensive range of statistical procedures for conducting accurate analysis. Built-in techniques to prepare data for analysis quickly and easily.

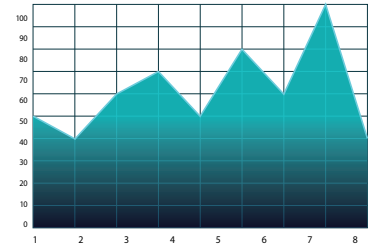
Bootstrapping

It provides an efficient way to ensure that your models are stable and reliable.

It estimates the sampling distribution of an estimator by re-sampling with replacement from the original sample with bootstrapping, you can reliably estimate the standard errors and confidence intervals of a population parameter, including the mean, median, proportion, odds ratio, correlation coefficient, regression coefficient and numerous others.

Data Preparation

It helps you streamline the data preparation stage of the analytical process saving time and ensuring greater accuracy. Perform data checks based on each variable's measure level, quickly find multivariate outliers by searching for unusual cases based upon deviations from similar cases and pre process data prior to model building with an optimal binning procedure.



“SV Academia Campus Solution leverages a powerful set of statistical capabilities, enabling your organization to make the most of the valuable information your data provides”



By digging deeper into your data, you can discover information to improve decision-making – ultimately expanding markets, improving research outcomes, ensuring regulatory compliance, managing risk and maximizing ROI to name a few.

SV Analytica-Standard packages features robust and sophisticated functionality and procedures that address the entire analysis lifecycle:

- It includes procedures to account for missing data that otherwise could negatively impact the validity of your results.
- It supports all common data sources used by enterprise organizations.
- Statistical functions and procedures are kept apart from the data, reducing the risk of errors.
- Open technologies allow for the use of external programming languages, so you can add or customize additional functionalities.
- Various modular offerings support different types of analyses.



CONTACT US NOW!

www.smartvision-me.com

