Getting Started with SAS Statistical Software at WPI

J. D. Petruccelli

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This document contains information on three versions of SAS statistical software. The information on two of these, SAS 9.4 and SAS Studio, is specific to WPI. The other version, SAS University Edition, is available to any student or educator and does not require a WPI user account. Here are some specifics:

SAS Version 9.4:

The full version of SAS 9.4 is available on PCs in the computer labs SH003, HL230, KH202,KH203 and KH207. It is also available on the terminal servers *arcts-lab1.wpi.edu* and *arcts-lab2.wpi.edu*. A WPI student may obtain permission to put the full 12 gigabit version SAS on a personal Windows laptop (sorry, no Linux or Macs). To run this version of SAS from a personal laptop, a connection to the WPI network on campus or the WPI Virtual Private Network (VPN) off campus (see https://web.wpi.edu/Academics/CCC/Netops/VPN) is needed. Full instructions for installing SAS 9.4 and setting up the SAS environment are found at http://it.wpi.edu/article/SAS-Request-and-Install.

SAS Studio

The full install of SAS 9.4 has a number of components. The main SAS program runs stand-alone in its own set of windows. A subset of SAS 9.4 functionality is provided by SAS Studio, a developmental web application for SAS accessed through a web browser. At WPI, SAS Studio is available wherever SAS 9.4 is found.

SAS University Edition:

SAS University Edition is a free version of SAS Studio that runs on most popular operating systems (Windows, Macs, Linux). While it does not require use of WPI's VPN, SAS University Edition does require use of a virtual machine, such as Oracle's Virtual Box (which is also free). For complete instructions on downloading and installing SAS University Edition, visit http://www.sas.com/en_us/software/university-edition.html.

Documentation

SAS has extensive online documentation, which may be found at http://support.sas.com/documentation/ or through the help button on the program's main window. Other resources for learning SAS include:

- Video tutorials: http://support.sas.com/training/tutorial/.

- The UCLA Academic Technology Services site: http://www.ats.ucla.edu/stat/SAS/.

- Delwiche, L., and Slaughter, S., The Little SAS Book: A Primer, 4th Ed., SAS Institute, Inc.