

# ***Assistive Technology Software***

PASW Statistics offers accessibility for all users, as well as specific support for users with visual and other functional impairments. This document describes how to enable assistive technology software with PASW Statistics.

## ***Windows Software***

PASW Statistics has been tested with JAWS®. To enable JAWS and other assistive technology products to work with PASW Statistics, you need to:

- ▶ Set the location of the Java Access Bridge.
- ▶ Replace the Java *accessibility.properties* file.
- ▶ For JAWS, copy the JAWS dictionary file from the DVD.

### ***Setting the Location of the Java Access Bridge***

- ▶ From the Start menu, open the Control Panel.
- ▶ Double-click the System icon.
- ▶ In the System Properties dialog box, click the Advanced tab.
- ▶ Click Environment Variables.
- ▶ In the Environment Variables dialog box, scroll through the System Variables list and select the Path variable.
- ▶ Click Edit.
- ▶ At the beginning of the Variable Value text box, type the path to the PASW Statistics installation folder followed by \JRE\bin;. For example, if PASW Statistics is installed in *C:\Program Files\SPSSInc\PASWStatistics18*, type:  
`C:\Program Files\SPSSInc\PASWStatistics18\JRE\bin;`
- ▶ Click OK.

### ***Replacing the Java accessibility.properties File***

- ▶ Go to the *\JRE\lib* folder in the PASW Statistics installation folder. For example, if PASW Statistics is installed in the folder *C:\Program Files\SPSSInc\PASWStatistics18*, go to *C:\Program Files\SPSSInc\PASWStatistics18\JRE\lib*.
- ▶ Rename the *accessibility.properties* file or move it to a different folder.
- ▶ Go to the Windows/Accessibility folder on the DVD and copy the *accessibility.properties* file.

- ▶ Paste the file into the `\JRE\lib` folder in the PASW Statistics installation folder.

The Java Access Bridge will load the next time you launch PASW Statistics.

### ***Copying the JAWS Dictionary File***

We have created a new dictionary file for use with JAWS 8.0. It has not been tested with other versions of JAWS. Although you are not required to use the dictionary file, it contains the correct pronunciations of statistical terms that JAWS mispronounces. In addition, it removes “dashes” from a number of terms. For example, if you use the dictionary, “chi-square” is read as “chi square” rather than “chi dash square.”

- ▶ Go to the Windows/Accessibility folder on the DVD and copy the `.jdf` file.
- ▶ Paste the file into the folder that contains your JAWS script files.
- ▶ Launch JAWS.
- ▶ Launch PASW Statistics.
- ▶ Open a data file.
- ▶ From the menus choose:
  - Analyze
  - One-Sample T Test

If the dictionary file is being used, JAWS reads “One Sample T Test” instead of “One dash Sample T Test.”

## ***Mac OS Software***

Mac OS includes VoiceOver, which is an accessibility interface that includes screen-reading capabilities. Java support is built into VoiceOver, so no special configuration is required. Refer to Mac Help for more information.

## ***Linux Software***

Linux provides several screen-reading options. You must install and enable the Java Access Bridge before using the screen-reading software. Refer to your distribution’s documentation for more information.