

## About SPSS® at Miami University

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### ***About this Document***

The mission- provide a synopsis of ‘need-to-know’ material for SPSS software clients at Miami University. The topics:

- What and Where
- Documentation & Information Resources
- SPSS for Windows Details

Content and Web links are accurate as of September 2007 .

## What and Where

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### ***What is SPSS?***

SPSS Inc. documentation describes its software suite as follows:

SPSS is a comprehensive and flexible statistical analysis and data management system. SPSS can take data from almost any type of file and use them to generate tabulated reports, charts and plots of distributions and trends, descriptive statistics, and complex statistical analyses.

### ***What SPSS Products are Available?***

Miami supports public access to SPSS modules on two operating systems:

- UNIX
- Windows

#### **UNIX**

IT Services provides text-based UNIX Services on UNIXGen (Miami’s general-purpose public UNIX system). UNIXGen is a Sun Systems Enterprise 3000 unit running Solaris 5.8 using BASH as the default shell. Processing options include batch submission and text-based interactive processing using the SPSS Manager interface. For batch submission instructions, please refer to the document

[Running SPSS Programs on UNIXGen](#)

for further UNIXGen information.

**Windows**

IT Services manages a 100 concurrent session network license, jointly funded by IT Services and the College of Arts and Science.

Faculty, staff and students accessing Miami network Services via Ethernet connections within the Miami community may install SPSS network access. Please consult the IT Services Documentation and Information web pages for installation instructions.

Please contact regional campus support staff regarding availability on the Hamilton and Middletown campuses.

**Note:** A student version of SPSS for Windows is available for purchase through the Miami University Bookstore. **Bookstore staff greatly appreciate a warning from faculty whenever SPSS is to be used as a course tool.** This courtesy allows staff to anticipate demand and plan inventory accordingly. Please direct inquiries to bookstore staff:

[bookstore@muohio.edu](mailto:bookstore@muohio.edu)

**The Module Matrix**

The SPSS Inc. product suite includes an array of modules, add-ons and niche solutions designed for specialized decision support needs. Please refer to the following table for a breakdown of module availability as of August 2004:

	<b>Windows 2000/XP</b>	<b>UNIX</b>
<b>Version</b>	15.0	6.14
<b>Interface</b>	Graphical	Text-based
<b>Advanced Models/Advanced Statistics</b>	Yes	Yes
<b>Amos 7.0</b>	Yes	No
<b>Base</b>	Yes	Yes
<b>Categories</b>	No	Yes
<b>Regression Models/Professional Statistics</b>	Yes	Yes
<b>SPSS Manager</b>	No	Yes
<b>Tables</b>	No	Yes
<b>Trends</b>	No	Yes

## What and Where (continued)

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### **Lab Availability**

Please connect to the following Web site for Oxford campus facilities and Services:

[Student Computing Facilities](#)

Please contact regional campus support staff regarding availability on the Hamilton and Middletown campuses:

[Miami University Hamilton](#)

[Miami University Middletown](#)

## Documentation & Information Resources

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### **Documentation**

The IT Services Statistical and Quantitative Analysis Applications Web page also provides easy access to a comprehensive set of vendor-authored and Miami-specific files.

<b>Description</b>	<b>Location</b>
<b>IT Services Statistical and Quantitative Analysis Applications Web page</b>	<a href="http://www.muohio.edu/quantapps/">http://www.muohio.edu/quantapps/</a>

**Documentation & Information Resources (continued)**

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**LISTSERV Lists & NetNews Newsgroups**

**Keeping Up with SPSS News at Miami**

Interested in e-mail notification of service enhancements, maintenance and other relevant information? Subscribe to the **MU-SPSS** LISERSV list. This moderated list provides late-breaking SPSS news to the Miami community. Any client-posted question goes directly to the list moderator for review prior to distribution.

Please connect to the Miami LISERSV Web page for details:

<http://www.muohio.edu/lists/>

**Software Support at Miami University**

**Application Support**

Miami offers many technology support resources to its community. Start with following sites on your quest for SPSS enlightenment:

<b>Description</b>	<b>Location</b>
<b>IT Services Finding Help</b> Web URL:  a starting point for University-wide support Services	<a href="#">Finding Help</a>
<b>IT Services Support Desk</b> Website	<a href="http://www.muohio.edu/supportdesk/">www.muohio.edu/supportdesk/</a>
<b>IT Services Supported</b> Software	<a href="http://www.muohio.edu/supportedsoftware/">www.muohio.edu/supportedsoftware/</a>
<b>Miami University</b> Knowledge Base	<a href="http://kb.muohio.edu/">http://kb.muohio.edu/</a>

**Documentation & Information Resources (continued)**

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**Consulting Services**

Two popular Oxford campus consulting resources are available by appointment to the Miami community:

- The Department of Mathematics & Statistics managed Statistical Consulting Center  
The SCC offers statistical consulting to faculty, staff, graduate and undergraduate students conducting research at Miami University.
- IT Services Advanced Resources for Educational Applications
- The Advanced Learning Technologies Quantitative Analysis Support Services team supports faculty and staff initiatives in both research and instruction.

Please consult each Web location for service descriptions.

<b>Description</b>	<b>Location</b>
<b>Department of Mathematics &amp; Statistics/Statistical Consulting</b>	<a href="#">Department of Mathematics &amp; Statistics</a>
<b>IT Services Teaching and Research Services</b>	<a href="#">Quantitative Analysis for Instruction and Research</a>

## Documentation & Information Resources (continued)

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### **SPSS Inc. Web Resources**

SPSS Inc. permits links to corporate Web pages. Please explore those items specific to your interests.

<b>Description</b>	<b>Location</b>
Welcome to SPSS (home page)	<a href="http://www.spss.com/">http://www.spss.com/</a>
Technical Support Resources	<a href="http://www.spss.com/tech/">Technical Support (home page)</a> <a href="http://www.spss.com/tech/">http://www.spss.com/tech/</a>
Training	<a href="http://www.spss.com/training/">Training</a> <a href="http://www.spss.com/training/">http://www.spss.com/training/</a>

## SPSS for Windows Details

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### **About SPSS for Windows Access at Miami**

Any faculty, staff or student at Miami may access SPSS for Windows on any university owned machine. Faculty and staff are eligible to have SPSS 15.0 locally installed on their machine. Internet access is necessary when SPSS is launched so that the server containing the license manager is accessed .

#### **Caveats:**

- IT Services installation and support Services are structured for the Windows 2000 and XP operating systems.

### Contract Details

#### **The IT Services managed license**

- Limits use to 100 simultaneous sessions. So, a client must wait until a license becomes available should all 100 licenses be in use.
- Allows local installation on laptops but internet connection is necessary for access to the license manager.
- Permits installation only on machines belonging to the Miami community.
- Permits only one designated technical support contact.

#### **License Details**

License expiration: .....07/01/200X

Session Limit: .....100 concurrent

Modules Available:

1. SPSS® Base 14
2. SPSS Advanced Models™ 14 (formerly Advanced Statistics)
3. SPSS Regression Models™ 14 (formerly Professional Statistics)
4. Amos 5.0

Version: .....14

SPSS Customer ID .....100380441

### ***Minimum Hardware and Software Requirements***

Windows 98, Windows ME, Windows 2000, or Windows XP using a graphics adapter with 800x600 resolution (SVGA) or higher.

Intel Pentium-compatible processor using a minimum of 128MB of random-access memory (RAM).

For local installations 220 MB of disk space is required.

### ***Running Multiple Versions of SPSS for Windows***

Migration to SPSS 14 for Windows does not require removal of SPSS 13 from a workstation. However, SPSS 14 should be installed in a different folder if Versions 13 and 14 are to coexist. SPSS 14 can open files created with earlier versions. Clients should presume that prior versions can not open files created with version 13