



**PLATO[®] eduTest Assessment
System and Configuration Requirements**

for workstations

April 30, 2007

- Windows[®] 2000 Professional with SP4
- Windows[®] XP Professional
- Windows[®] XP Home Edition
- Windows[®] Vista
- Mac[®] OS 10.2, 10.3.9, 10.4.6

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Document Change Log

The following table lists the most recent changes to PLATO eduTest Assessment System and Configuration requirements:

Date	Updates
04/30/07	<ul style="list-style-type: none"> • Added support for Windows® Vista operating system, effective March 15, 2007.
04/02/07	<ul style="list-style-type: none"> • Added support for Internet® Explorer 7 for Windows® XP and Windows® 2000 Operating Systems.
03/29/07	<ul style="list-style-type: none"> • Changed the minimum required version of Adobe® Reader from version 6.0.1 to version 7.0.
01/18/07	<ul style="list-style-type: none"> • Discontinued support for PLATO® Learning, Inc. products running on platforms with Windows® Millennium (ME) and Windows® 98 Second Edition. End of support date: December 31, 2006.
10/12/06	<ul style="list-style-type: none"> • Added support for the Intel processor for Mac® OS 10.4.6 running Safari® with Rosetta Mode enabled only.
06/27/06	<ul style="list-style-type: none"> • Removed support for Mac OS 9.X • Updated Mac requirements to support OS 10.3.9 with Safari 1.3.2 and OS 10.4.6 with Safari 2.0.3
09/01/04	<ul style="list-style-type: none"> • Added Safari 1.2.3 as a supported browser (requires Mac OS 10.3.5 (page 2)) • Increased memory requirement for Mac OS 9.2 from 128 MB to 256 MB (page 2) • Added statement that Service Pack 2 for Windows XP is not supported; it is currently being tested (page 2) • Increased allocated memory requirement for browser on Mac OS 9.2.2 from 40 MB to 60 MB (page 2)

About this document

This document provides guidance to PLATO Learning customers about the environmental specifications for PLATO® eduTest Assessment.

There are several factors that can affect the performance of PLATO® eduTest Assessment including the following:

- Proxy servers and caching
- Firewalls
- Switches
- Available bandwidth of your local network
- Quality of the bandwidth provided by your Internet Service Provider

All of these factors interact with each other and can impact performance. Any combination of these variables may affect your PLATO eduTest Assessment performance.

If you need help to make sure your system is ready to run PLATO software, PLATO Learning offers onsite, fee-based consulting services for your needs. When you use PLATO Learning's consulting services, our trained technical staff will work with your technical department to troubleshoot and remedy problems if they are encountered after the initial installation.

To find out more about PLATO Learning's fee-based consulting services, call 1-800-44-PLATO or e-mail info@plato.com

PLATO EduTest Assessment System & Configuration Requirements

WORKSTATION REQUIREMENTS

Windows® XP Professional or Home Edition Windows® 2000 Professional with SP4	
NOTE: <i>Service Pack 2 for Windows XP is not supported at this time. It is currently being tested.</i>	
Processor speed	<ul style="list-style-type: none"> • 500 MHz processor or faster – REQUIREMENT
Memory	<ul style="list-style-type: none"> • 256 MB or more – REQUIREMENT
Internet connection	<ul style="list-style-type: none"> • 56K modem or faster Internet connection • Internet Service Provider (ISP)
Web browser	<ul style="list-style-type: none"> • Internet® Explorer 5.5, 6.0 , 7.0 • Netscape® 7.1
Other	<ul style="list-style-type: none"> • Mouse, keyboard, monitor • Hard disk space sufficient to run your workstation's operating system and browser properly.
Windows® Vista	
Processor Speed	<ul style="list-style-type: none"> • 1 GHz processor or faster
Memory	<ul style="list-style-type: none"> • 512 MB or more
Sound card	<ul style="list-style-type: none"> • Sound card and headset (required only if running PLATO Learning audio courseware)
Internet connection	<ul style="list-style-type: none"> • (See <i>Internet Connection Speed</i> on pages 5)
Web Browsers	<ul style="list-style-type: none"> • Internet® Explorer 7.0

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WORKSTATION
REQUIREMENTS,
continued

Macintosh® OS 10.2, OS 10.3.9 and OS 10.4.6	
Processor Speed	<ul style="list-style-type: none"> OS 10.2, 10.3.9, 10.4.6: 366 MHz G3, G4 or G5 – REQUIREMENT Note: The Intel® processor is currently only supported on OS 10.4.6 while running Safari with Rosetta® enabled. For instructions on how to enable Rosetta Mode, please visit http://support.plato.com/kb/tip.asp?psid=28069. PLATO Learning will continue to support our products running in Rosetta mode on the Intel-based Mac as long as Apple® is actively supporting Rosetta.
Memory	<ul style="list-style-type: none"> 256 MB – REQUIREMENT
Internet connection	<ul style="list-style-type: none"> 56K modem or faster Internet connection Internet Service Provider (ISP)
Web browser	<ul style="list-style-type: none"> For OS 10.2: Netscape® 7.2 For OS 10.3.9: Safari® 1.3.2 For OS 10.4.6: Safari® 2.0.3
Other	<ul style="list-style-type: none"> Mouse, keyboard, monitor Hard disk space sufficient to run your workstation's operating system and browser properly.

CONFIGURATION REQUIREMENTS

Before you can use PLATO eduTest Assessment, the following configuration requirements must be met. Please make sure you or your network administrator have met these requirements before you or your students use PLATO eduTest Assessment.

Open Port 80

If you access PLATO eduTest Assessment from behind a firewall or other network security device that limits port access to the Internet, you must open port 80 for network data traffic. Port 80 is the standard HTTP port for web page access. You will not be able to access PLATO eduTest Assessment unless port 80 is open.

In addition, you should make sure that none of your security devices are set to automatically disconnect a user session prematurely. PLATO Learning suggests that you do not set any disconnect settings for less than 30 minutes.

Internet Connection Speed

PLATO eduTest Assessment requires a connection to the Internet with a *minimum connection speed*.

If you're accessing the Internet through a local area network (LAN), many factors can affect your actual connection speed, including improperly configured network settings on the LAN or on workstations, using low bandwidth hubs instead of switches, and your actual Internet bandwidth.

Your actual Internet bandwidth depends on the number of simultaneous users and the specific courseware you are using. In general, PLATO Learning recommends 1.2 mbps (megabits per second) of available bandwidth for each 40 simultaneously used workstations, or about 30 kbps (kilobits per second) per workstation for most PLATO eduTest Assessments and courseware.

If you're using a **modem** to connect to the Internet, your effective connection speed may vary. PLATO EduTest Assessment requires an average connection speed of 30 kbps *minimum* for a modem.

If your modem does not connect at speeds of at least 30, the performance of PLATO EduTest Assessment will be negatively affected. For this reason, we recommend using a DSL or cable Internet connection instead of a dialup modem to run PLATO EduTest Assessment. DSL and cable Internet connections are capable of much higher data transmission speeds than a modem and telephone line.

CONFIGURATION
REQUIREMENTS,
continued

Filtering Software

We recommend that you do not use web filters to scan the content of PLATO eduTest Assessment.

Filtering content files may dramatically reduce performance. If your network uses a content filtering system, we recommend that it be configured to trust all content from the PLATO and the eduTest domains. We take great precautions at our data center to insure that all content delivered is free from viruses and inappropriate material. Any filtering at your location is redundant and will significantly reduce the overall performance of PLATO eduTest Assessment.

Browser Cache Size

The default cache size of the web browsers on your workstations may be adequate; however, the cache size they are set to can make a difference to the performance of your system. In general, you may find that increasing the cache size on your workstations improves system performance.

Enable JavaScript

Internet Explorer web browsers must have JavaScript enabled to run PLATO EduTest assessment. **Netscape** browsers must have JavaScript enabled to run PLATO courseware.

Most browsers have this feature enabled by default. However, they may be disabled if someone has changed the default settings in your web browser.

If your workstation has a **Macintosh** operating system, please see your web browser's Help file for instructions to enable plug-ins, enable scripting, or control access of JavaScripts.

If your workstation has a **Windows** operating system, follow the instructions for your web browser and version:

Internet Explorer Version 6.0 (with Service Pack 1), 7.0

1. Start Internet Explorer.
2. Click Tools > Internet Options.
3. Click the Security tab.
4. Click the "Default Level" button, and then click **OK**.

Note: If the "Default Level" button is not active, then your browser already has the correct settings. You do not need to make any changes.

CONFIGURATION REQUIREMENTS

Enable JavaScript, *continued*

Netscape web browsers

1. Start Netscape.
2. Click Edit > Preferences > Advanced (in the Category list).
3. Select the following preferences (the default settings for Netscape browsers):
 - ✓ Automatically load images
 - ✓ Enable Java
 - ✓ Enable JavaScript
 - ✓ Enable style sheets
 - ✓ Enable AutoInstall (not available on Macintosh OS)
4. Click **OK** to accept the changes. Click **Cancel** if your default settings were already correct, and you didn't need to make any changes.

Download & Install Adobe® Reader

PLATO EduTest assessment requires the use of Adobe Reader on your workstation in order to display support materials. The version of Adobe Reader required will vary depending on the operating system installed on your workstation, as indicated below:

- Windows : Adobe Reader 7.0 or later
- Macintosh OS 10.2, 10.3, 10.4: Adobe Reader 7.0 or later

You can download Adobe Reader at no charge from the Adobe web site at <http://www.adobe.com>.

Before you download and install Adobe Reader, you must have administrative privileges to the workstation and close all open programs.

Windows 2000/XP users must have **administrative privileges** to the local workstation or be set up as power users in order to install Adobe Reader. Please see your network administrator if you need help.