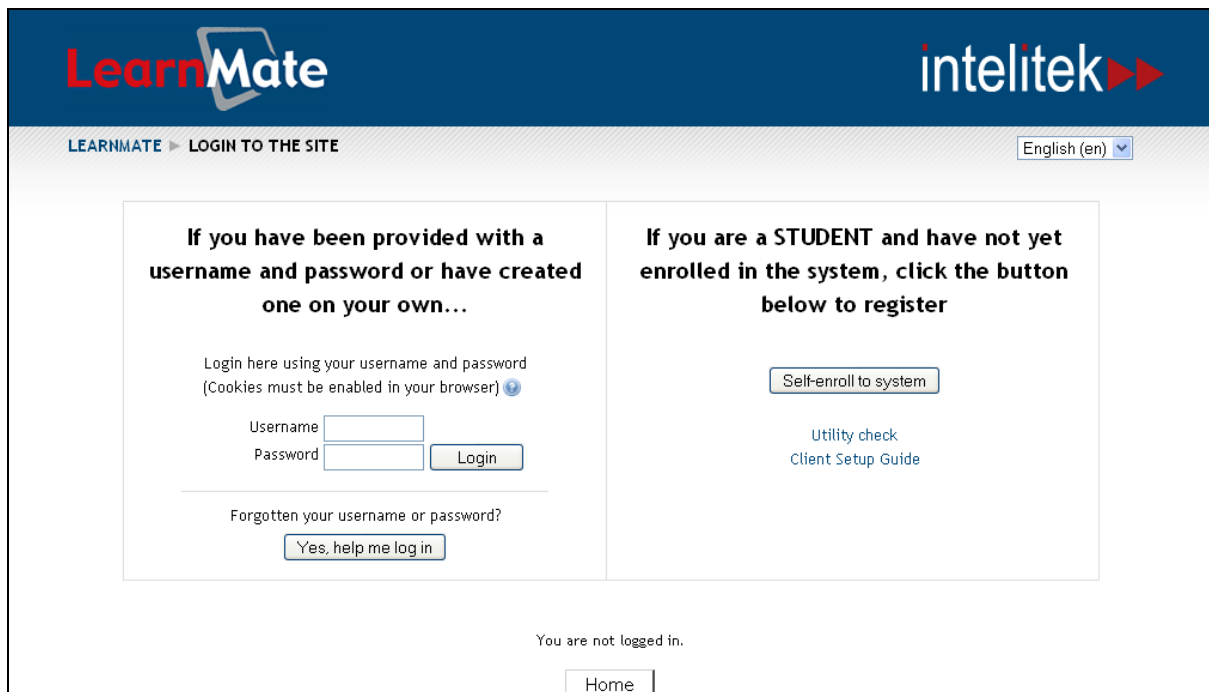


LearnMate 5



The screenshot shows the LearnMate 5 login page. At the top, there is a blue header with the LearnMate logo on the left and the intelitek logo on the right. Below the header, the page is divided into two main sections. The left section is for users who have a username and password, featuring a login form with fields for 'Username' and 'Password', a 'Login' button, and a link for 'Forgotten your username or password?' with a 'Yes, help me log in' button. The right section is for students who have not yet enrolled, featuring a 'Self-enroll to system' button and links for 'Utility check' and 'Client Setup Guide'. At the bottom of the page, there is a 'You are not logged in.' message and a 'Home' button.

Text-to-speech Setup Guide

Catalog #200051 Rev. A

August 2011

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LearnMate 5 Text-to-speech Setup Guide

August 2011

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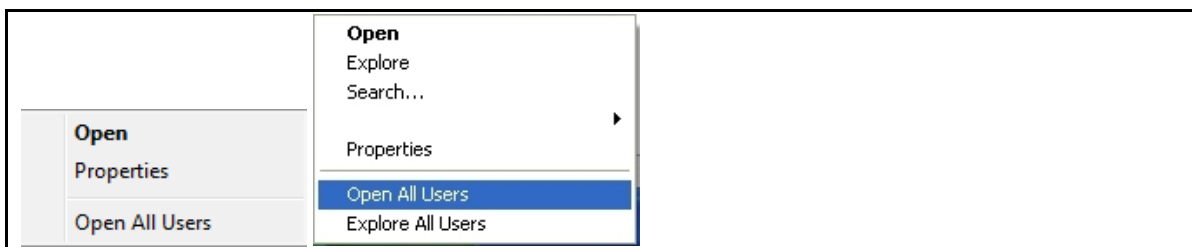
1. Text- to-Speech

1.1 Verifying Administration Privileges

Administrator privileges are required to perform these steps.

If you are not sure whether you have administrator privileges on a computer, perform the following check:

- For Windows 7, click the Windows **Start** button, then right-click the **All Programs** button.
For earlier versions of Windows, right-click on the Windows **Start** button.
- a) If you see "Open All Users" at the bottom of the menu, you have administrator rights on that PC.



- b) If you see just "Open," contact your IT Administrator either to assign you administrator rights or to perform the installation for you.

1.2 Installing Additional Voices

In order for TTS to work on a student computer, a high quality TTS voice should be installed. *Windows 7, Windows Vista* and *Mac OS X* all have pre-installed TTS voices of high quality. However, *Windows-XP* users are strongly encouraged to install the additional voices, Microsoft Mike and Microsoft Mary, to enhance the voice narration.

The installation of the additional voices is possible with all operating systems, but only necessary with *Windows-XP*.

1.2.1 Installing Additional Voices Using Internet Explorer

Additional voices can be added to your system using *Internet Explorer*, regardless of which operating system is used. Since *Windows-XP* does not come with pre-installed TTS voices of high quality, we recommend installing the additional voices from the **Utility Check** page to enhance the voice narration.

To access the **Utility Check** page and install the additional voices:

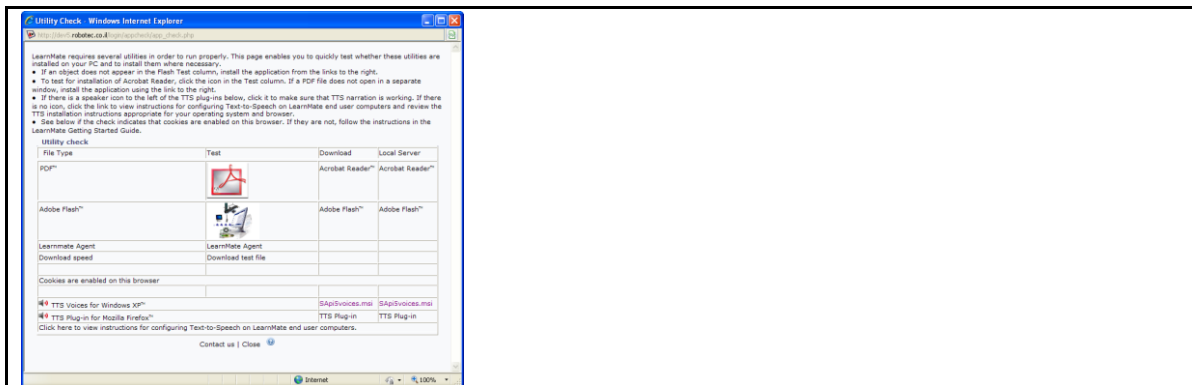
1. Open the web browser and browse to your LearnMate 5 server, or double-click the LearnMate shortcut on your Desktop if you created one..

The **LEARNMATE LOGIN TO THE SITE** page is displayed.

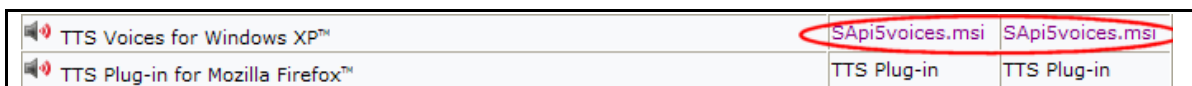


2. Click **Utility Check**.

The **Utility Check** page is displayed.

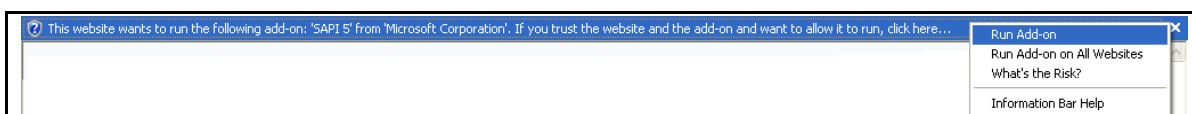


3. Click the link **SApi5voices.msi**.



If the browser does not have the *ActiveX* add-on already installed, the bar on the top of the page asks you to allow the file to run.

If *ActiveX* is already installed on the computer, skip to step 6.



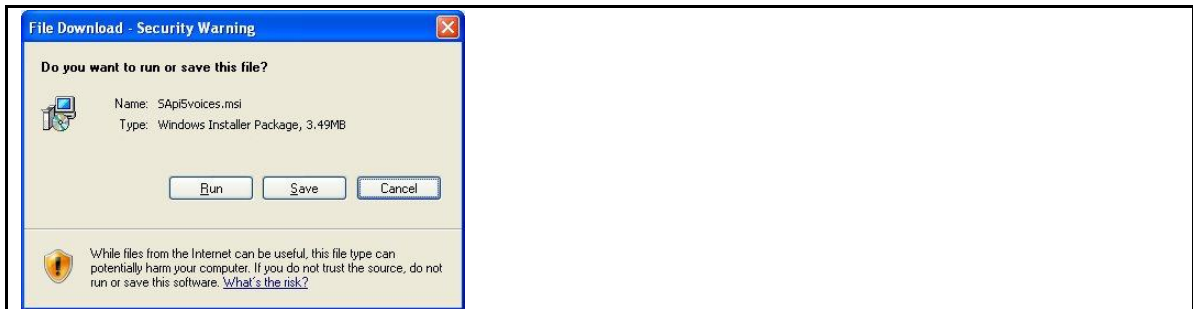
4. Click **Run Add-on**.

The **Internet Explorer – Security Warning** window is displayed.



5. Click **Run** to run the installation file.

The **File Download – Security Warning** window is displayed.



6. Click **Run** in the File Download window

The **Internet Explorer – Security Warning** window is displayed.



7. Click **Run**.

The additional voices Microsoft Mike and Microsoft Mary are automatically added to the computer's registry.

1.2.2 Installing Additional Voices Using Mozilla Firefox

Additional voices can be added to your system using *Mozilla Firefox* regardless of which operating system is used. Since *Windows-XP* does not come with pre-installed TTS voices of high quality, we recommend installing the additional voices from the **Utility Check** page to enhance the voice narration.

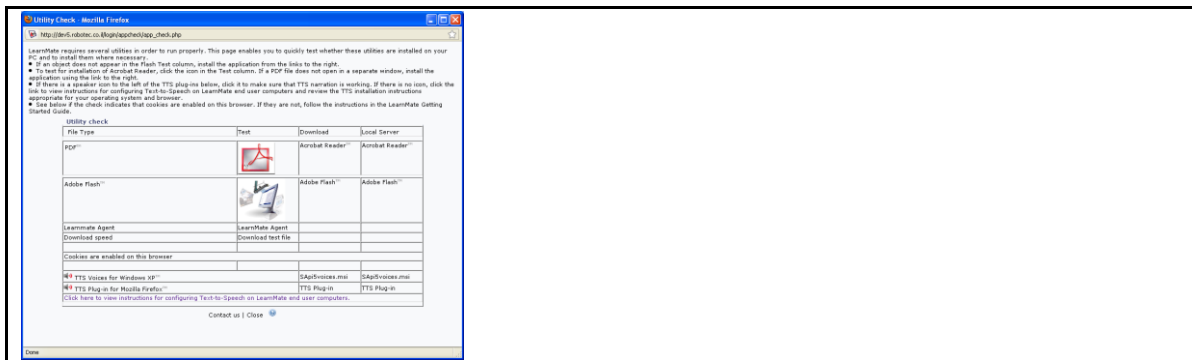
To access the **Utility Check** page and install the additional voices:

1. Open the web browser and browse to your LearnMate 5 server, for example, <http://localhost>. The **LEARNMATE LOGIN TO THE SITE** page is displayed.



2. Click **Utility Check**.

The **Utility Check** page is displayed.



3. Click the link **SApi5voices.msi**.



The **Opening SApi5voices.msi** window is displayed.

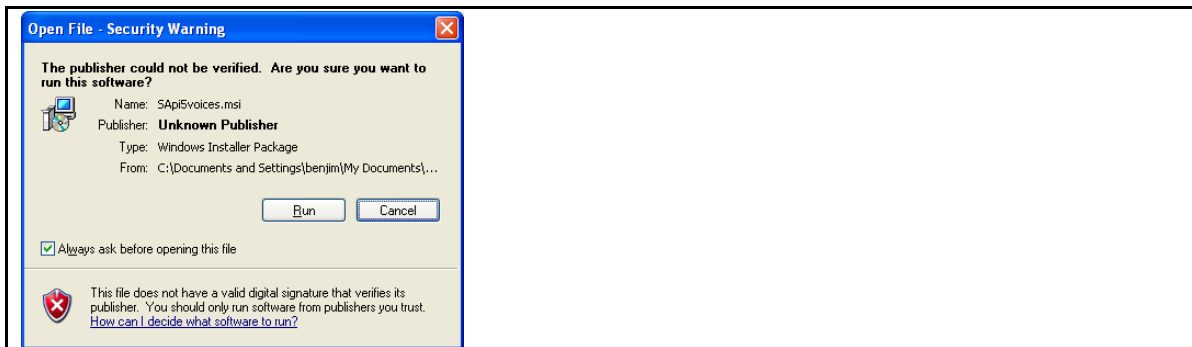


4. Click **Save File**.

5. Browse to the folder where the file was saved.

6. Double click on the Installer.

The **Open File – Security Warning** window is displayed.



7. Click **Run**.

The additional voices Microsoft Mike and Microsoft Mary are automatically added to the computer's registry.

1.3 Configuring the Browser for Text-to-Speech

In order to use the TTS narration while in the LearnMate 5 system, you must configure the browser to enable the TTS to be read.

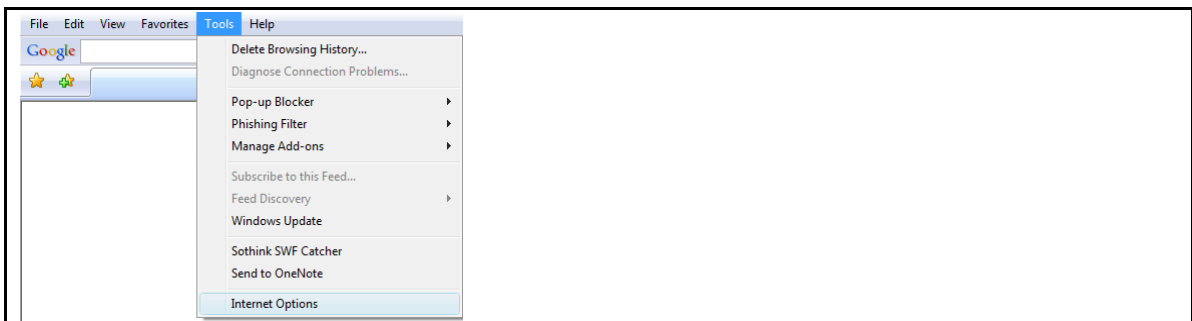
1.3.1 Configuring Internet Explorer for TTS

In order to use TTS narration with *Internet Explorer*, you need to configure the browser so that LearnMate 5 is added as one of the trusted sites.

- ❖ **Very Important Note:** *The following instructions allow the running of scripts from this site's zone, and will not affect the level of security when using other sites outside of the zone.*

To add LearnMate 5 as a trusted site:

1. Launch Internet Explorer.
2. Select **Tools** from the menu bar and click on **Internet Options**.



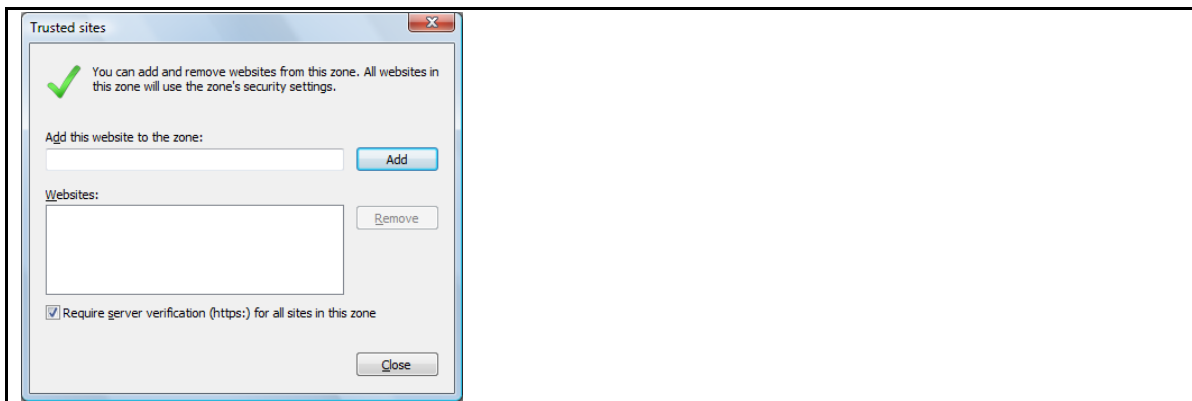
The **Internet Options** page is displayed.

3. Select the **Security** tab.



4. Click the **Trusted sites** icon in the *Select a zone to view or change security settings* area.
5. Click **Sites**.
6. De-select the checkbox next to *Required server verification for all sites in this zone* if it is selected.

7. Enter the address of your LearnMate 5 server in the *Add this website to the zone:* field.



8. Click **Add**.

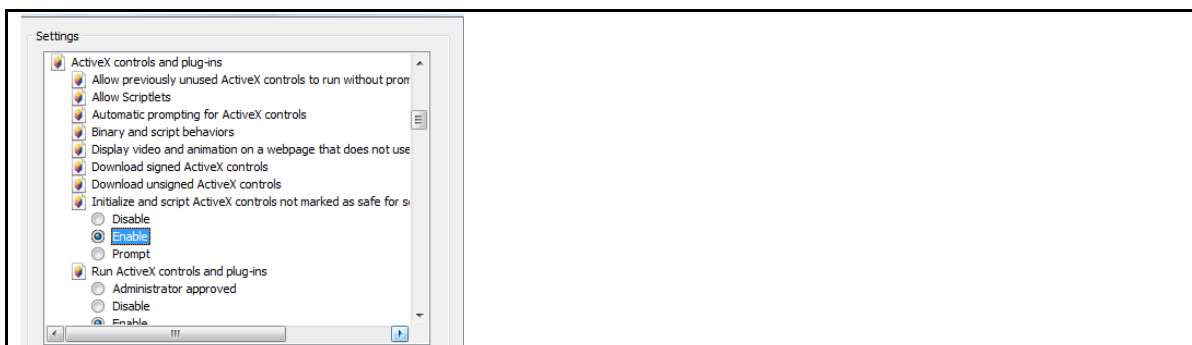
9. Click **Close** to close the window.

❖ **Note:** Now that the website has been added to the trusted sites, you must allow the running of ActiveX scripts from this site, as explained below.

10. In the **Security** tab of the **Internet Options** window, make sure that the **Trusted sites** icon is still selected in the *Select a zone to view or change security settings* area of the **Security** tab.

11. Click **Custom level...**

The **Security Settings - Trusted Zones Sites** window is displayed.



12. Find the group **ActiveX controls and Plug-ins** and the item *Initialize and script ActiveX controls not marked as safe for scripting*.

13. Mark the radio button next to **Enable**.

14. Click **OK** to close the window.

A Warning! pop-up is displayed.

15. Click **Yes** to accept the changes to the settings.

16. Click **Apply**.

17. Click **OK** to exit the **Internet Options** window.

Internet Explorer is now configured to work with TTS. Internet Explorer must be closed and re-opened for the changes to take effect. Continue to section 1.4. Verifying TTS Installation, page 11.

1.3.2 Configuring Mozilla Firefox for TTS

In order to use TTS narration in a *Mozilla Firefox* browser, you need to install the *intelitek_tts_helper.xpi* plugin.

The screenshots in this section are all taken from Windows Vista.

The installation file for the *Mozilla Firefox* plugin is found in the **Utility Check** page.

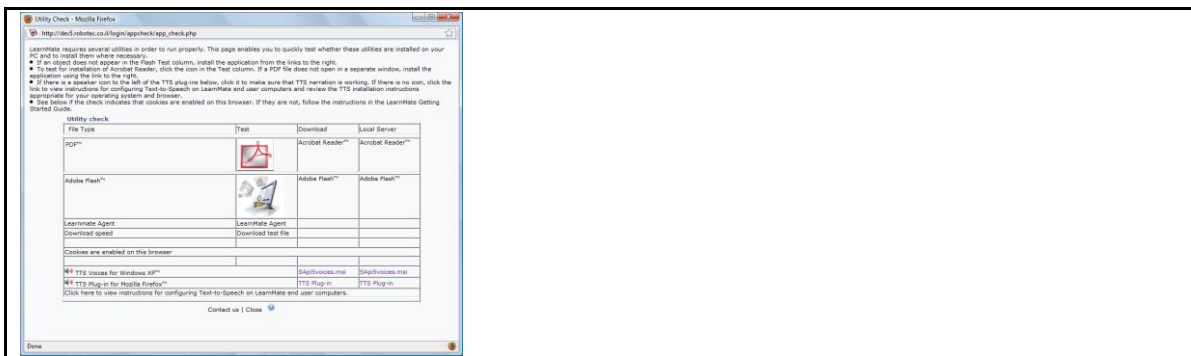
To access the **Utility Check** page and install the **Mozilla Firefox** plugin:

1. Open the web browser and browse to your LearnMate 5 server, for example, <http://localhost>. The **LEARNMATE LOGIN TO THE SITE** page is displayed.



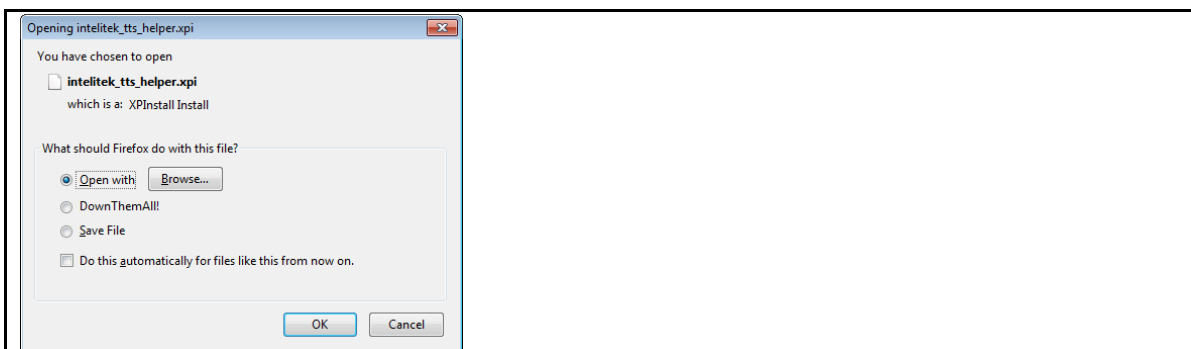
2. Click **Utility Check**.

The **Utility Check** page is displayed.

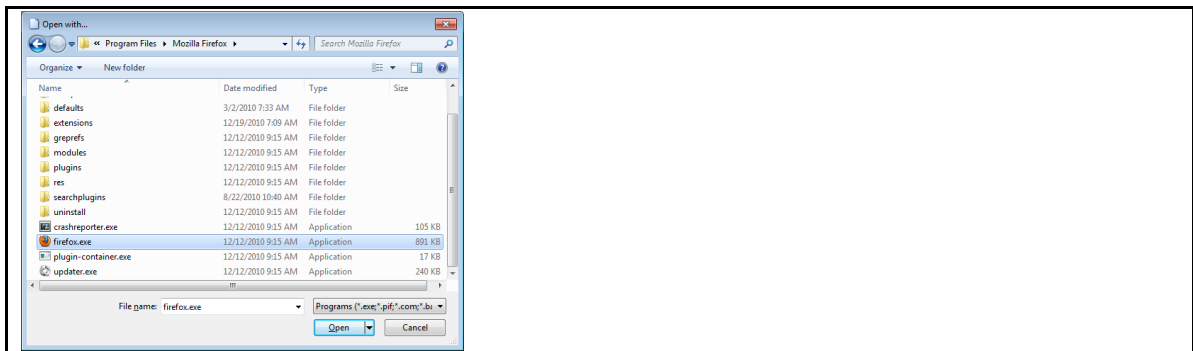


3. Click **TTS Plug-in**.

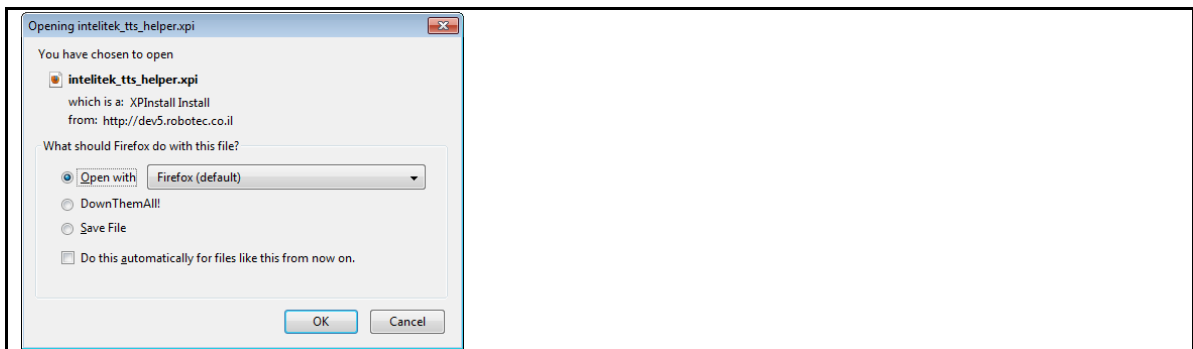
The **Opening intelitek_tts_helper.xpi** window is displayed.



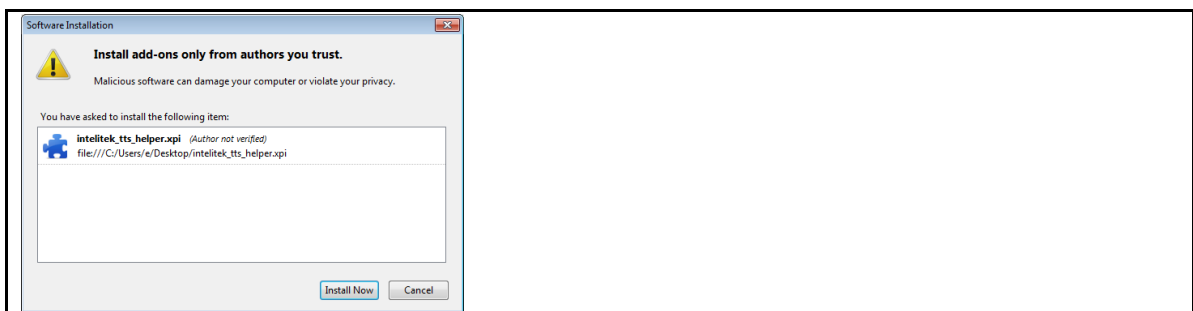
- Select the radio button next to *Open with* and click **Browse...**
- Browse through to *My Computer > Local Disk (C:) > Program files > Mozilla Firefox*.
The **Choose Helper Application** window is displayed.



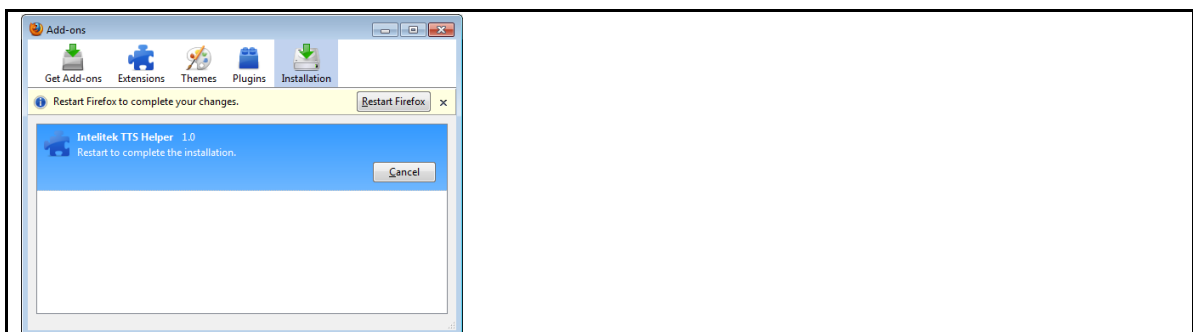
- Select the *firefox.exe* file and click **Open**.
The **Opening intelitek_tts_hepler.xpi** window is displayed again, but this time with *Firefox* next to *Open with*.



- Click **OK**.
The **Software Installation** page is displayed.



- Click **Install Now**.
The *intelitek TTS Helper* is installed to the *Mozilla Firefox Add-ons* window.



9. Click [Restart Firefox](#).

Mozilla Firefox will restart with the *intelitek TTS Helper* installed. Continue to section 1.4. Verifying TTS Installation, page 11.

1.3.3 Configuring Firefox on Mac OS X to work with TTS

On a Macintosh computer, Firefox is currently the only browser that can run the TTS software.

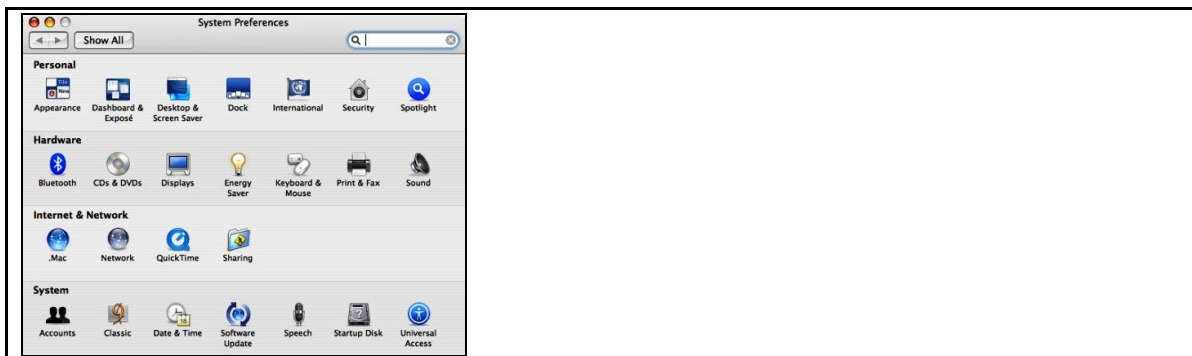
To configure Firefox on your Mac for TTS software:

1. Click the blue *Apple* icon in the top left corner of your screen.



2. Click **System Preferences**.

The **System Preferences** window is displayed.

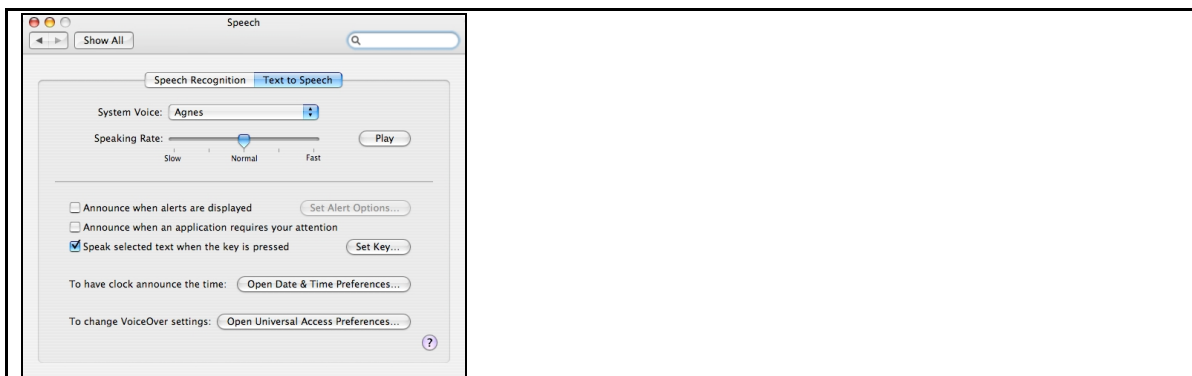


3. Click the **Speech** button.

The **Speech** window is displayed.



4. Click **Text to Speech**.






5. Select a voice from the *System Voice* drop-down menu.
6. If necessary, adjust the speed by dragging the *Speaking Rate* slider to a desired speed.
7. Click the **Play** button to verify that the speech suits your preferences.

1.4 Verifying TTS Installation

Once the additional voices have been installed (if necessary) and the browser has been configured to work with the TTS software, you should check to make sure the installation was successful.

To check that your computer is configured correctly to support TTS:

1. Close your browser and then re-launch it.
2. Log back into LearnMate 5. Audio icons, , should now appear next to all text on the site. If the audio icons do not appear, review the installation instructions.
3. Click the speaker  icon to play narration or  to mute the narration.
 - If you hear narration, but the quality of the sound is poor, refer to 2.1. Improving Sound Quality, page 12.
 - If you do not hear anything, refer to 2.2. I Cannot Hear Anything!, page 16.

If you do hear the narration clearly, congratulations! You have properly configured TTS to work for your students.

2. Troubleshooting

2.1 Improving Sound Quality

We recommend installing the additional voices only to Windows-XP users, though the same procedure can be followed to install the additional voices on other systems, see section 1.2. Installing Additional Voices, page 2.

Once the additional voices have been installed, you can select which voice you prefer and then adjust the speed at which the voice narrates the text.

The procedure for accessing the page to adjust the voice narration differs depending on the operating system used. Below are detailed instructions on how to access the page where the voice narration can be adjusted depending on the operating system used.

If you are using:

- Windows-XP, see section 2.1.1. Improving Sound Quality in Windows-XP on page 12.
- Windows Vista or Windows 7, see section 2.1.2. Improving Sound Quality in Windows Vista and Windows 7, page 13.
- MAC, see 2.1.3. Improving Sound Quality on MAC on page 15.

2.1.1 Improving Sound Quality in Windows-XP

This section describes how to adjust the voice narration if the Windows-XP operating system is used.

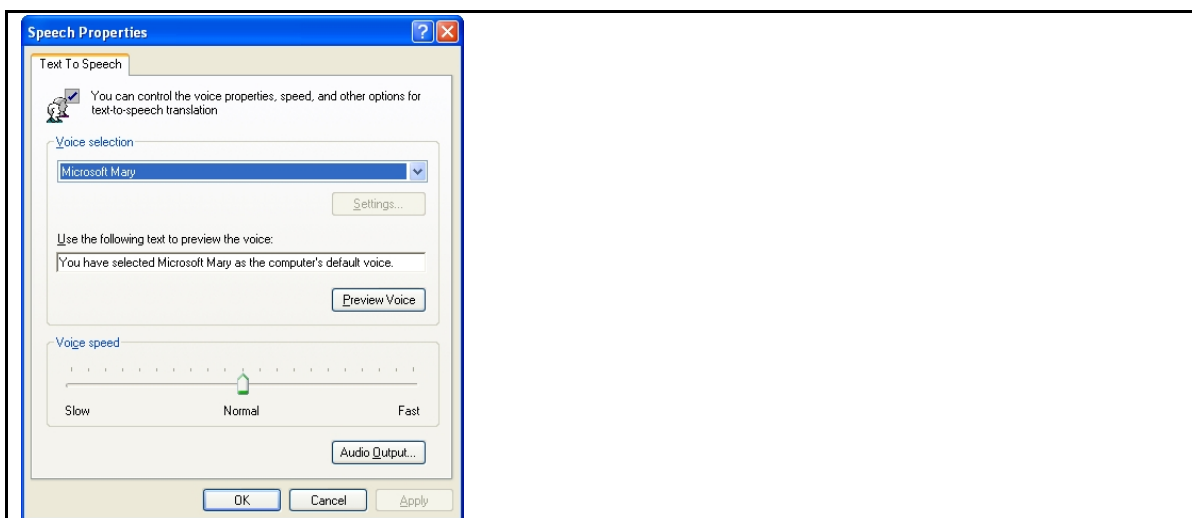
To select and adjust the voice quality:

1. Click **Start**.
2. Click **Control Panel**.

Depending on the theme set on your PC, you may have to click **Settings** in order to access the **Control Panel**.

3. Click **Speech**.

The **Speech Properties** page is displayed.



- In the **Speech Properties** page, select one of the voices from the *Voice selection* drop-down menu.
- In the *Voice selection* drop-down menu, ensure that *Microsoft-Mike* and *Microsoft-Mary* are listed. If they are not, refer to 1.2. Installing Additional Voices, page 2.



- Click **Preview Voice** to listen to the voices available.
- Select your preferred voice and adjust the speed, if desired, by moving the slider in the *Voice Speed* area left (slower) or right (faster).
- Click **OK** to exit this window.
- Return to section 1.4. Verifying TTS Installation, page 11, to retest the TTS narration.

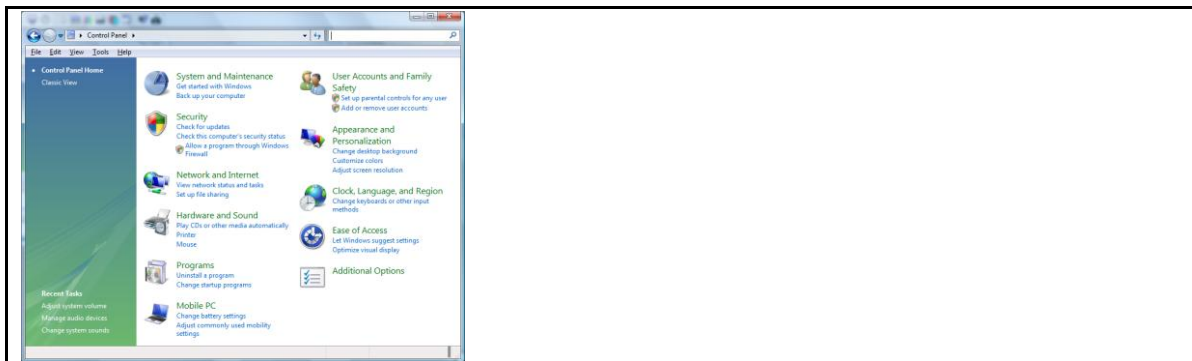
2.1.2 Improving Sound Quality in Windows Vista and Windows 7

This section describes how to adjust the voice narration if the Windows Vista or Windows 7 operating systems are used.

To select and adjust the voice quality:

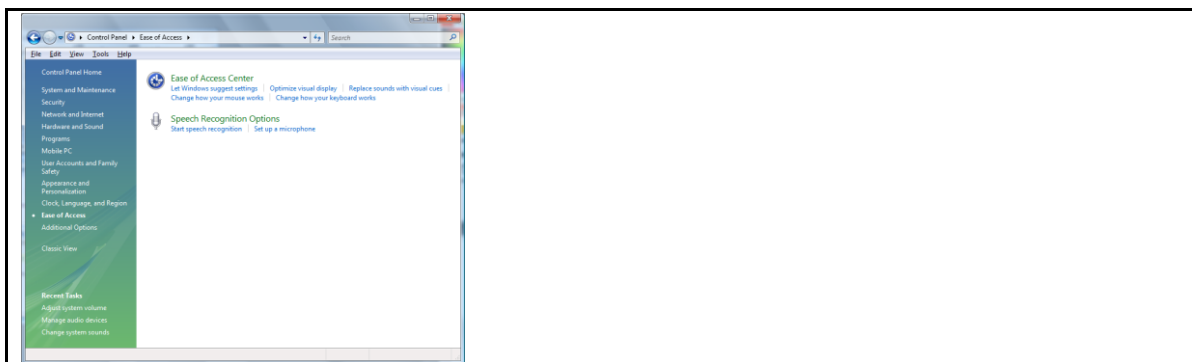
- Click **Start**.
- Click **Control Panel**.

The **Control Panel** page is displayed.



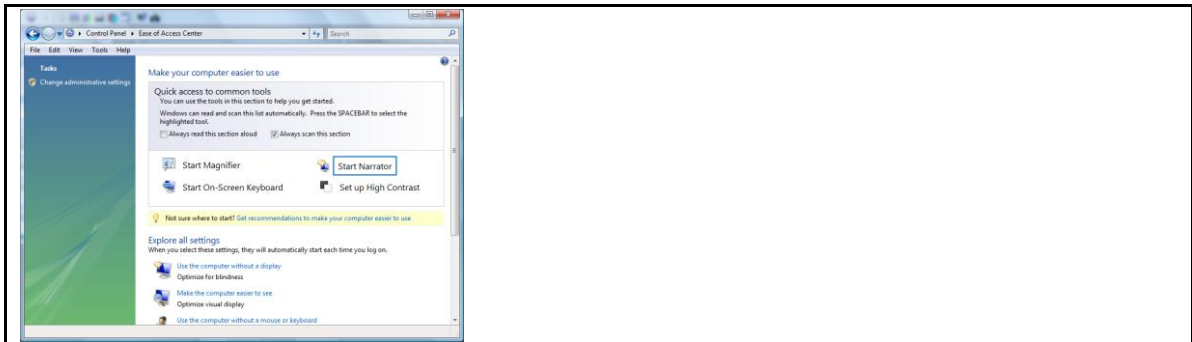
- Click **Ease of Access**.

The **Ease of Access** page is displayed.



4. Click **Ease of Access Center**.

The **Ease of Access Center** page is displayed.



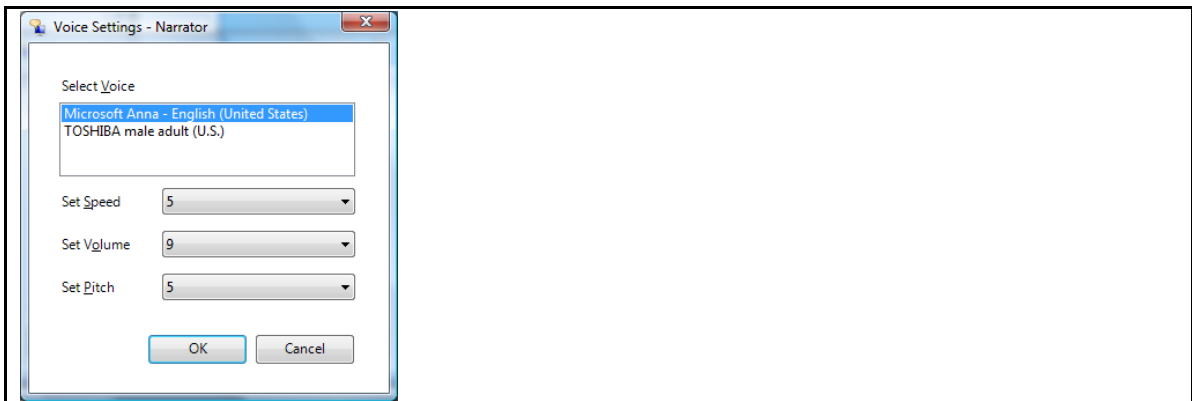
5. Click **Start Narrator**.

The **Microsoft Narrator** page is displayed.



6. Click **Voice Settings**.

The **Voice Settings – Narrator** page is displayed.



In this page you can select any of the available additional voices from the *Select Voice* area. You can also adjust the *Speed*, *Volume* and *Pitch* according to your preference.

7. Click **OK** to exit the **Voice Settings - Narrator**.

Return to section 1.4. Verifying TTS Installation, page 11, to retest the TTS narration.

2.1.3 Improving Sound Quality on MAC OS X

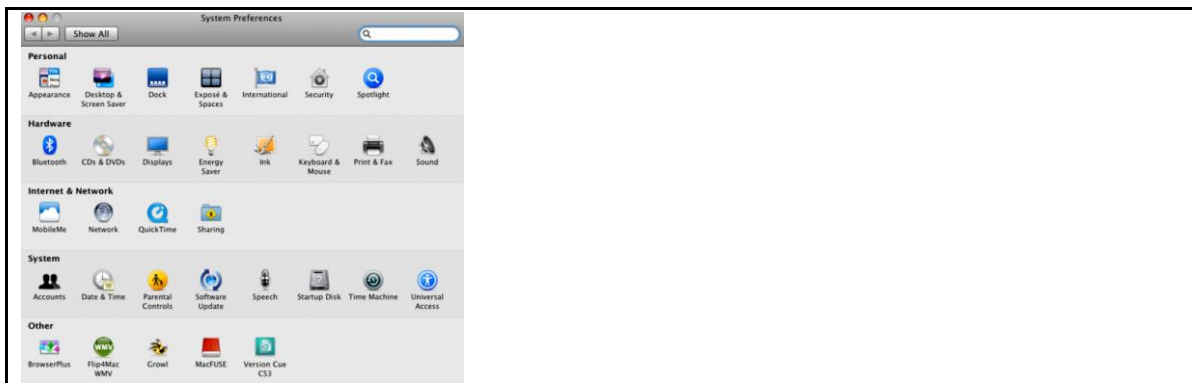
This section describes how to adjust the voice narration if the Mac OS X operating system is used.

To select and adjust the voice quality:

1. Click the *Apple* icon at the top left corner of your screen.
2. Click **System Preferences...**

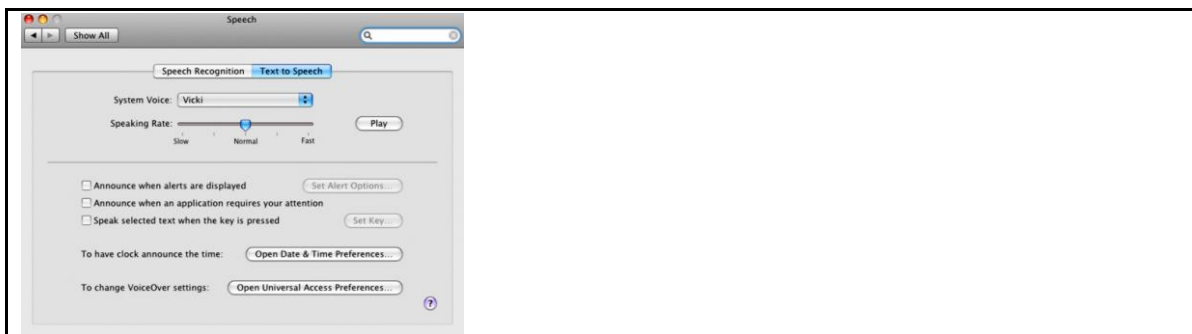


The **System Preferences** window is displayed.



3. Click **Speech**.



The **Speech** window is displayed.



4. Click **Text to Speech**.
5. Select your voice preference from the *System Voice* drop-down menu and tweak the speed that text is read at by moving the slider along the *Speaking Rate* scale.
6. Click **Play** to test the voice and the speed.
7. Return to section 1.4. Verifying TTS Installation, page 11, to retest the TTS narration.

2.2 I Cannot Hear Anything!

Follow the instructions in this section if the TTS software was installed correctly and the browser was properly configured, but the narration still does not play.

If you can see the Sound  and Mute  icons underneath text, but no sound plays when the icon is clicked, the reason could be:

- The volume is low or muted.
- The speakers or earphones are not properly connected.

Follow the procedure below to verify your sound settings and speaker/earphone connections:

1. Click the speaker icon in the systems tray.
2. Ensure that the sound is not muted.
3. Ensure that the volume slider is properly adjusted.



4. Verify the earphones or speakers are connected correctly.
 - Check to make sure they are connected in the correct jacks.
 - Check to see if the sound works with another program on the computer.