

Computer Delivered Testing

System Requirements and Installation Instructions

Pearson's Computer Delivered Test (CDT) program, using patented Ordinate® speech processing technology, enables test administrators to deliver Versant language tests on a test center computer and upload completed tests for scoring.

1. System Requirements

To install the CDT test delivery program, your computer must meet the following requirements:

- Windows® XP SP3+, Vista, 7, 8 or 10
- Pentium® III at 600 MHz or higher
- 5 GB free disk space
- Web browser: Internet Explorer 7.0 (or higher)
- Soundcard / audio driver with that can play audio (headphones recommended)
- Broadband Internet connection
- 512 MB of RAM
- Screen resolution of at least 1024 x 768
- Network security access to allow CdtClient.exe application to access <https://www.VersantTest.com> (port 443)

For speaking tests, you must also have:

- Soundcard / audio driver with recording and playback capabilities that has been certified to work with the version of Windows being run on the test computer (Note: the following audio drivers may not work: Conexant HD)
- Head-mounted USB headset with microphone and headphones must be compatible with the requirements below:

Headphone features	Sound mode	Stereo
	Ear piece	Double
	Driver Unit Size	32 mm
	Frequency Response	20 - 20000 Hz
	Impedance	32 ohms
Microphone features	Frequency response	100 - 12000 Hz
	Impedance	3320 ohms

2. Calculate and Verify Bandwidth for Expected Testing Volumes

The CDT program operates by downloading a test to the local machine and then uploading the responses once the test is complete for scoring. This requires network access to an Internet connection of sufficient bandwidth to accommodate the volume of concurrent testing that you plan to conduct in your test center. (Note: In addition to a real-time mode, CDT also supports an option that allows you to pre-load tests, complete the tests offline, and then reconnect later to upload results for scoring). To ensure your test center has adequate Internet bandwidth, please consult the document "Network and Bandwidth Requirements."

3. Installing CDT

Before testing can begin, you must download and install the CDT client from Pearson's website onto all of the computers that you plan to use for Versant testing. The whole process typically only takes a few minutes per computer. Follow these steps for each computer:

1. Go to <https://www.pearson.com/english/versant/cdt.html>
2. Click to download the **CDT Client** application (approx. 10 MB download).
3. When the dialogue box appears, select **Run** to download and install CDT on the computer.
4. Click **Next** in each of the following dialog boxes until the installation is completed
5. Once installation of the CDT client is complete, an icon will automatically appear on your desktop and in the **Start Menu**.

4. Verifying CDT Operation

After installing CDT onto a computer, you should complete a sample test, making sure to check the headset audio and microphone, so that you can verify CDT is working properly before you arrange for live testing with candidates.

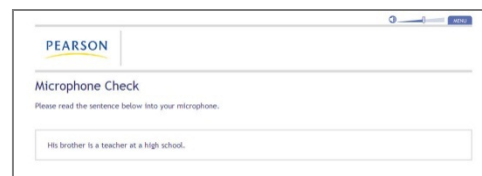
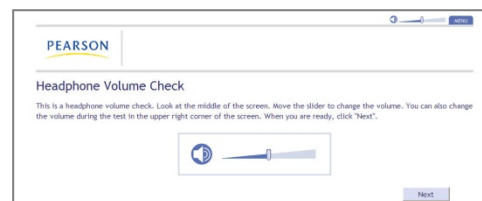
4.1 Launch CDT and Download a Test

1. Ensure your computer is connected to the Internet.
2. Start CDT by double-clicking the **CDT Client** icon on your desktop or from the **Start Menu**.
3. Enter the Test Identification Number for a sample test (your account manager can provide samples for verifying CDT installations).
4. Monitor the test download progress on the screen to determine the typical download speed for your Internet connection.



4.2 Check Audio and Headset

1. Check that your headset and microphone are plugged in, configured properly, and that the sound and volume are turned on and up.
2. Follow the instructions for the audio check to ensure your computer can play the test audio at an acceptable level for completing the test.
3. For speaking tests, follow the instructions to check that your microphone is functioning properly.



4.3 Complete a Test and Verify Uploading of Responses

1. With your computer connected to the Internet, complete a sample test and click **Finish**.

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2. Monitor the test upload in the Administrator menu to determine the typical upload speed for your Internet connection.
 3. Check the score at <https://www.pearson.com/english/versant/score.html> or in your ScoreKeeper account to ensure the test was properly uploaded and scored.

If you encounter any problems, contact our Technical Support team at support@pearsonkt.com.