

Louisiana will utilize two assessment delivery platforms during the 2018-2019 school year. LEAP 360, LEAP 2025, and Louisiana Connect will utilize the DRC INSIGHT platform. The English Language Proficiency Test (ELPT) will utilize the American Institute for Research (AIR) secure browser. Designed to work with technology commonly available in schools, the following tables outline the devices and systems, DRC TSM, and ELPT headset specifications as guidelines for future considerations and equipment purchases related to online testing. Contact assessment@la.gov with any questions.

The technical specifications contained in this document take the following into consideration:

- The site's secure browser software is up to date.
- The site is utilizing a TSM to distribute and cache all content. (ELPT does not require the use of a TSM.)
- Critical variables such as the available network bandwidth and network configuration have not diminished since the last testing cycle.

Device Specifications

- Devices which successfully supported statewide summative and non-summative online assessments during the 2017-2018 school year will continue to provide students with a stable testing experience in the 2018-2019 school year. However, if school systems identify a need to purchase new devices, LDOE recommends districts purchase devices which meet the specifications noted below in order to ensure they will perform optimally for future assessment windows.

Supported Operating Systems	Supported Hardware Devices	Screen Size	Processor	HDD Space	Memory	Resolution
Windows 7 Windows 8.1 Windows 10	Touch and non-touch screen devices	13"+	Dual Core 2 GHz or equivalent	20 GB or larger	4+ GB RAM	1024x768 or greater

Supported Operating Systems	Supported Hardware Devices	Screen Size	Processor	HDD Space	Memory	Resolution
Mac OSX OS X 10.11 OS X 10.12 OS X 10.13	Non-touch screen devices only	13"+	Dual Core 2 GHz or equivalent	20 GB or larger	4+ GB RAM	1024x768 or greater
Chrome OS** Chrome OS latest stable channel version	Touch and non-touch screen devices		Dual Core 1.6 GHz or equivalent			
Apple iOS 11.x	iPad 4 th generation or newer iPad Air iPad Pro: 9.7" and 12.9"	9.7"+	N/A	N/A	N/A	
Android*** Lollipop 5.x Marshmallow 6.x Nougat 7.x Oreo 8.x	ASUS Transformer Pad TF103CE (aka K010E) Dell Venue 10, model 5050 Google Pixel C	10"+	N/A	N/A	N/A	

** Supported Chrome devices must meet Google Auto Update Policy requirements. See <https://support.google.com/chrome/a/answer/6220366?hl=en> for support and expiration date details.

***Android tablets are not compatible with the ELPT Assessment platform

DRC TSM Requirements

Supported Devices	Number of Concurrent Testers	Processor	Memory	Minimum Available LAN Bandwidth	Unused Disk Space
32-Bit or 64-bit Windows, Mac (OSX and MacOS), Desktop, laptop and server devices Important: <ul style="list-style-type: none"> The TSM should not be installed on mobile or touch-screen devices. The processor, memory, and disk space requirements for the TSM vary based on the number of testers that will be testing concurrently and the accommodations used. The TSM should be connected to the network through a wired connection. A TSM configured for response caching can handle fewer concurrent testers when response caching is active. 	1-25	Dual-core i5 at 2.4 GHz or equivalent	4 GB RAM	50 Mbps	20 GB or more
	26-150	2x dual-core i5 at 2.4 GHz or equivalent		100 Mbps	

Supported Devices	Number of Concurrent Testers	Processor	Memory	Minimum Available LAN Bandwidth	Unused Disk Space
64-bit Windows, Mac (OS X and macOS), Important: <ul style="list-style-type: none"> The TSM should not be installed on mobile or touch-screen devices. The processor, memory, and disk space requirements for the TSM vary based on the number of testers that will be testing concurrently and the accommodations used. The TSM should be connected to the network through a wired connection. A TSM configured for response caching can handle fewer concurrent testers when response caching is active. 	1-25	Dual-core i5 at 2.4 GHz or equivalent	4 GB RAM	50 Mbps	20 GB or more
	26-150	2x Dual-core i5 at 2.4 GHz or equivalent		100 Mbps	
	151-500	4x dual-core i5 at 2.4 GHz or equivalent	8 GB RAM	200 Mbps	

ELPT Headset Specifications

Required Features	Device: Headset with attached microphone	Headset Design: Over-ear headphones	Play Back Mode: Stereo	Noise Cancellation Feature: None needed	Volume Control Feature: None Needed	Type of Connector Plug: one 3.5mm plug, two 3.5mm plugs, or USB connector	Special Considerations
<p>Reasons for Recommendations</p>	<p>A headset with an attached microphone allows for recording and playback using the same device.</p>	<p>Over-ear headphones are comfortable to be worn for a longer period of time by students of different ages. Weight and size of the headphones can be selected based on students' age. Portable headphones are smaller and lighter and may be suitable for young students.</p>	<p>The sound files of the assessment are recorded and played back in stereo.</p>	<p>Noise cancellation often does not cancel out the sound of human voices.</p>	<p>Students will be able to control headset volume via the testing device, (computer, laptop, tablet, etc.) and there is an audio check built into the platform.</p>	<p>Headsets must be compatible with the computer used for testing. Headsets with two 3.5mm plugs can be converted with a "Y" adaptor to a single plug and be used with tablets. USB connected headsets require driver installation and may need to be enabled as playback/recording device.</p>	<p>Alternative-size headsets may need to be considered for smaller children, although not required. Ear buds with a microphone may be considered for students who wear head scarves or wraps, etc.</p>

ELPT Headsets

LDOE and the Office of Technology Services negotiated cooperative discounted pricing for headphones which meet testing standards. Pricing and devices are included in the table below. In order for a district to receive the pre-negotiated discount pricing, districts will need to use the following process:

1. Determine quantity needed and which item to be purchased.
2. Create a purchase order to Dell Marketing (Customer Agreement Number 4400002525, Contract Number WN14AGW).
3. Purchase orders should be scanned and emailed to EdTech@la.gov.
4. The Office of Technology services will submit the district purchase order to Dell under the cooperative pricing agreement.
5. Orders will be shipped and billed to the district.

Headset	Price
Plantronics .Audio 355 - Headset - full size	\$17.00
Logitech H111 STEREO HEADSET STEREO COMMUNICATION MUSIC HEADSET	\$6.96
Logitech H151 STEREO HEADSET 3.5MM JACK BLACK	\$9.64
Logitech H390 CLEARCHAT COMFORT USB	\$15.00