

Louisiana will utilize two assessment delivery platforms during the 2019-2020 school year. LEAP 360, LEAP 2025, and LEAP Connect will utilize the DRC INSIGHT platform. The English Language Proficiency Test (ELPT) will utilize the ELPT secure browser. Designed to work with technology commonly available in schools, the following tables outline the devices and systems, DRC Central Office, and ELPT headset specifications as guidelines for future considerations and equipment purchases related to online testing. Contact [assessment@la.gov](mailto: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.
- 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 2018-2019 school year will continue to provide students with a stable testing experience in the 2019-2020 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 8.1 Windows 10 Windows 10S	Touch and non-touch screen devices	9.5"+	Intel 6 <sup>th</sup> Generation Product Family or Greater	20 GB or larger	4+ GB RAM	1024x768 or greater
<b>Mac OSX</b> OS X 10.12 OS X 10.13 OS X 10.14	Non-touch screen devices only			N/A		
<b>Chrome OS*</b> Chrome OS latest stable channel version	Touch and non-touch screen devices			N/A		
<b>Apple iOS</b> 11.x 12.x	iPad 2017 iPad 2018 iPad Air iPad Pro: 9.7", 10.5" and 12.5"	9.7"+	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.

DRC Central Office (Content Caching Server) Requirements

Supported Devices	Number of Concurrent Testers	Processor	Memory	Minimum Available LAN Bandwidth	Unused Disk Space
64-bit Windows, Desktop, laptop and server devices	Up to 450	2x Dual-core i5 at 2.4 GHz or equivalent	4 GB RAM	200 Mbps	20 GB or more
	Up to 900	2x Dual-core i5 at 2.4 GHz or equivalent		400 Mbps	
	Over 900	4x Dual-core i5 at 2.4 GHz or equivalent	8 GB RAM	800 Mbps	
64-bit Mac OS, Desktop, laptop and server devices	Up to 400	Dual-core i5 at 2.4 GHz or equivalent	4 GB RAM	200 Mbps	
	Up to 900	2x Dual-core i5 at 2.4 GHz or equivalent	16 GB RAM	400 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
<b>Reasons for Recommendations</b>	A headset with an attached microphone allows for recording and playback using the same device.	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.	The sound files of the assessment are recorded and played back in stereo.	Noise cancellation often does not cancel out the sound of human voices.	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.	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.	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.

### 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](mailto: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
<a href="#">Plantronics Black Wire 225 - Headset - full size</a>	\$24.93
<a href="#">Logitech H111 STEREO HEADSET STEREO COMMUNICATION MUSIC HEADSET</a>	\$6.96
<a href="#">Logitech H151 STEREO HEADSET 3.5MM JACK BLACK</a>	\$9.64
<a href="#">Logitech H390 CLEARCHAT COMFORT USB</a>	\$15.00