

Louisiana will utilize two assessment delivery platforms during the 2020-2021 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 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 2019-2020 school year will continue to provide students with a stable testing experience in the 2020-2021 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 Semi-Annual Channel servicing options (1)(2) Windows 10 in S mode Windows Server 2012 R2 Windows Server 2016 Windows Server 2019	Touch and non-touch screen devices	9.5”+	Intel 6 th Generation Product Family or Greater OR AMD equivalent processor	20 GB or larger	4+ GB RAM	1024x768 or greater
MacOS MacOS 10.14 MacOS 10.15 MacOS 11.x	Non-touch screen devices only		N/A			
Chrome OS* Chrome OS latest stable channel version	Touch and non-touch screen devices		N/A			
Apple iPadOS iPadOS 13.x iPadOS 14.x	<ul style="list-style-type: none"> • iPad (5th, 6th, 7th and 8th Gen) • iPad Air (3rd and 4th Gen), • iPad Air 2, • iPad Pro 9.7-inch, iPad Pro 10.5-inch, iPad Pro 11-inch (1st and 2nd Gen) • iPad Pro 12.9-inch (1st, 2nd, 3rd and 4th Gen) 	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 Recommendations

Required Features	Device: Headset with attached microphone	Headset Design: Over-ear headphones	Play Back Mode: Stereo	Noise Cancellation Not Required	Volume Control on Headset Not Required	Type of Connector Plug: one 3.5mm plug, two 3.5mm plugs, or USB connector	Special Considerations
Reasons for Recommendations	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 all 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 for use 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 Pricing

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 SHI or Dell Marketing (Dell Customer Agreement Number 4400002525, Contract Number C000000010742).
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	Vendor	Price
Logitech H111 STEREO HEADSET STEREO COMMUNICATION MUSIC HEADSET	DELL	\$9.74
Logitech H151 STEREO HEADSET 3.5MM JACK BLACK	DELL	\$12.99
Logitech H390 CLEARCHAT COMFORT USB	DELL	\$23.99
Poly Blackwire C3225 USB – 3200 SERIES HEADSET – WIRED USB, 3.5MM JACK	SHI	\$51.36
Kensington USB HiFi Headphones with Mic Headset – K97601WW	SHI	\$19.15

For large or bulk orders, Dell can offer additional discounts. Please contact EdTech@la.gov for assistance.