



TECHNOLOGY FOOTPRINT

Executive Summary



Louisiana schools are committed to providing students access to technology.

Louisiana students are just as smart and capable as their peers across the country. Reaching their potential requires proper preparation for the economy of the future. Students must have access to rigorous academic content, and students must attain the technology skills required of a 21st century workforce. Offices and industry no longer operate using paper, pencils, and hardback books; neither should classrooms. Louisiana's students need access to high quality, high-speed devices that enhance daily learning.

Across the state, districts have signaled their commitment to making this goal a reality by improving technology and broadband access within their schools. Districts and schools have made significant investments in computers, software, and school- and district-based infrastructure. These investments are captured here in the fourth edition of Louisiana Believes: Louisiana's Technology Footprint.

The Technology Footprint includes:

- Individual district snapshots that illustrate each districts overall readiness
- School-by-school analysis that illustrates the readiness at each Louisiana school
- Technology acquisition support including discounted technology contracts available to all Louisiana schools and E-rate application support for all districts

STUDENT ACCESS TO DEVICES

Districts have dramatically increased student access to devices including desktops, laptops and tablets.

- Since July 2011, more than 41,348 devices have been upgraded and an additional 87,471 devices have been purchased.
- Because of these efforts, Louisiana now has 906 of 1,180 district schools and 47 of its 69 districts now meeting minimum technology device standards at the recommended minimum 7:1 ratio.
- Thirty-five of these districts have exceeded minimum device standards to achieve even lower ratios --5:1, 3:1 or 1:1 student to device ratios — an increase from 9 districts one year ago.

More than 76% of Louisiana public school students attend a school that meets 7:1 minimum technology standards and 79% of schools have the minimum bandwidth needed to support online testing. This is up from 55% of students attending a school that meets 7:1 minimum technology standards and 41% of schools meeting minimum bandwidth in June 2013.



DEVICE READINESS ACROSS SCHOOLS

YEAR	SCHOOLS REPORTING	RECOMMENDED DEVICE SPECIFICATIONS			
		7:1 Ratio	5:1 Ratio	3:1 Ratio	1:1 Ratio
July 2012	1025	337	133	72	10
July 2013	1208	798	662	435	131
Jan 2014	1180	906	769	542	181

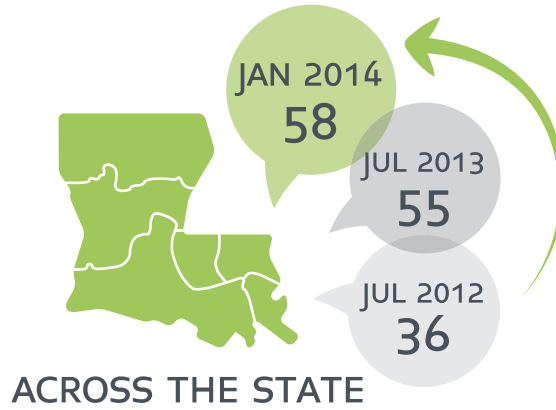
DEVICE READINESS ACROSS DISTRICT

YEAR	TOTAL DISTRICTS REPORTING	MINIMUM DEVICE SPECIFICATIONS	RECOMMENDED DEVICE SPECIFICATIONS			
			7:1 Ratio	5:1 Ratio	3:1 Ratio	1:1 Ratio
July 2012	61	2	2	0	0	0
January 2013	69	17	9	5	5	0
July 2013	69	38	24	19	8	1
January 2014	69	47	35	21	9	3

DISTRICT AND SCHOOL INTERNET READINESS

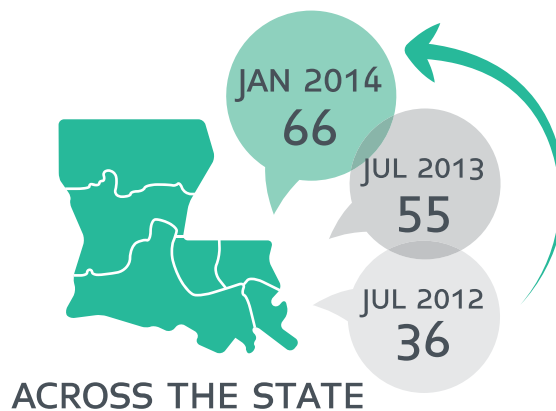
In addition to devices, districts need to ensure sufficient internet access and network infrastructure within school buildings. Districts have invested in major infrastructure and broadband Internet upgrades within their schools.

With these upgrades, 58 out of 69 districts now having adequate Internet capacity and 66 of 69 districts have an adequate network infrastructure to support the upcoming statewide online assessments.



DISTRICT INTERNET CAPACITY

REPORT DATE	TOTAL DISTRICTS REPORTING	TESTING TARGETS			
		7:1 RATIO	5:1 RATIO	3:1 RATIO	1:1 RATIO
July 2012	61	36	28	17	13
July 2013	69	55	47	32	27
Jan 2014	69	58	57	52	39



DISTRICT NETWORK CAPACITY

REPORT DATE	TOTAL DISTRICTS REPORTING	TESTING TARGETS			
		7:1 RATIO	5:1 RATIO	3:1 RATIO	1:1 RATIO
July 2012	61	36	28	17	13
July 2013	69	55	47	32	27
Jan 2014	69	66	66	65	58