

WORKSHEET

Illinois School District Technology Survey



Illinois
State Board of
Education

LEARNING
TECHNOLOGY
CENTER of ILLINOIS

The Illinois School District Technology Survey is administered by the Learning Technology Center in partnership with the Illinois State Board of Education. The survey is designed to provide a district-level snapshot of instructional technology and the infrastructure required to support it.

INTENDED AUDIENCE: The technology leader within each school district should complete the survey. Some questions involve instructional practices, and survey participants are encouraged to collaborate with other leadership team members to accurately complete questions.

ESTIMATED TIME: Completion of the survey should take 15-20 minutes.

TIMELINE: The 2020-2021 Illinois School District Technology Survey reporting will take place from July 6, 2020, to August 1, 2020.

For questions about the Illinois School District Technology Survey, please email support@ltcillinois.org.

Devices

1. If your district has a 1:1 program, how are instructional devices provided to students to use in school and take home?
 - a. BYOD (Bring Your Own Device)
 - b. District-Provided Devices
 - c. District-Provided Devices & BYOD (Bring Your Own Device)
 - d. N/A
 - e. Other (please specify)

2. IF B or C: What grade level(s) does your district provide instructional devices for students to use in school and take home? *Select all that apply:*
 - a. K-2
 - b. 3-5
 - c. 6-8
 - d. 9-12

3. How many instructional devices does your district currently have available for deployment to students for digital remote learning?

	iPads		Chromebooks		WindowsOS Devices		MacOS Devices	
	Current	Needed	Current	Needed	Current	Needed	Current	Needed
K-2								
3-5								
6-8								
9-12								
Staff								
	Total Needed		Total Needed		Total Needed		Total Needed	

4. How many additional instructional devices does your district need to enable digital remote learning for all students?

	iPads		Chromebooks		WindowsOS Devices		MacOS Devices	
	Current	Needed	Current	Needed	Current	Needed	Current	Needed
K-2								
3-5								
6-8								
9-12								
Staff								
	Total Needed		Total Needed		Total Needed		Total Needed	

5. Of the current devices the district owns, how many instructional devices were purchased/acquired new, from all funding sources, during 2019-2020?
6. How many total instructional devices within the district are “end of life” or “last year of use” in 2019-2020?
7. Are students allowed to retain district-owned instructional devices over the summer?
- a. Yes
 - b. No
8. Describe future plans for adding new instructional devices or replacing current devices.

Home Internet Access

9. Has the district surveyed students to determine the availability of internet access needed to fully participate in digital remote learning?
 - a. Yes
 - b. No
 - c. In Progress

10. IF A: What was the response rate?

10. IF B: If you have not surveyed parents/caregivers, please describe data elements used to determine internet access needs at home.

11. How many students are NOT able to connect to the internet from their home?

12. What are the known barriers, if any, for home connectivity?
 - a. Limited bandwidth
 - b. Lack of devices
 - c. Internet service is unavailable
 - d. Monthly, ongoing internet expenses
 - e. No barriers
 - f. Other, please specify

13. How many cellular wifi hotspots and cellular-connected devices does the district have available for student use for digital remote learning?

14. What content filter service do you utilize at school?
 - a. On-premise content filter service (i.e., hardware is physically located at the district)
 - b. Cloud/DNS Based
 - c. Not filtering at the device level

15. Are you currently filtering students and/or devices while being used at home?

- a. Yes
- b. No

15. IF A: What on-premise content filter service?

- a. Palo Alto
- b. iBoss
- c. Sonicwall
- d. Smoothwall
- e. Cymphonix
- f. Fortigate
- g. Barracuda
- h. Untangle
- i. Other

15. IF B: What Cloud/DNS based filter do you use?

- a. GoGuardian
- b. Securly
- c. Content Keeper
- d. DyKnow
- e. Lightspeed
- f. Cisco Umbrella
- g. DNSFilter
- h. Impero
- i. Other

16. Are you interested in administering a state-created survey to parents and caregivers that asks specific questions about home connectivity, speeds, and availability? *If yes, we will follow up with additional details.*

- a. Yes
- b. No

School Based Access & Infrastructure

17. What barriers exist to increasing **school building** connectivity?
- a. Service provider is at capacity and cannot provide more bandwidth
 - b. Transport connection is at capacity and cannot afford to increase
 - c. One-time, Up-front, non-recurring expense (build/construction)
 - d. Monthly, ongoing expenses
 - e. WAN transport between building
 - f. District hardware (i.e., wireless, switches, etc.) within the building
 - g. No barriers, we have sufficient connectivity
 - h. Other
18. What is the district's goal for internet bandwidth per 1,000 students in the next three years?
- a. No change. Bandwidth will remain the same.
 - b. 100 Mbps for 1000 students
 - c. 1 Gbps for 1000 students
 - d. 10 Gbps for 1000 students
 - e. Greater than 10 Gbps for 1000 students
 - f. Don't know
 - g. Other
19. What on-campus connectivity support do you provide for digital remote learning?
- a. Access to district based connectivity through access points available in parking lots or on other school owned property
 - b. Access to connectivity through district owned busses
 - c. Loans of district-owned cellular hotspots
 - d. District managed wifi hotspots in community locations
 - e. Community/business partnerships providing wifi access
 - f. Other

Professional Learning & Training

20. Has the district surveyed school personnel to determine professional learning needs to drive digital-age learning, integration with technology across subject areas, and digital citizenship?
- Yes
 - No
 - In Progress
21. What type of professional learning on technology (i.e., digital-age learning, technology integration in subject areas, or digital citizenship, etc.) has the district provided for school personnel within the past year?
- Digital Newsletter
 - Emails
 - Workshops
 - Virtual Workshops
 - Webinars
 - Website/Online Resources
 - Online Classes
 - Microcredentials
 - N/A
 - Other
22. Which of the following topics have you provided training/support to parents as related to digital remote learning?
- - Finding quality resources on the web
 - Remote learning strategies/best practices
 - Student engagement
 - Tech support/troubleshooting of connectivity/getting online
 - Tech support/troubleshooting of devices and apps used in remote learning
 - Time Management
 - Use of apps to support remote learning

- i. Use of email
- j. Use of social media
- k. Digital Citizenship/Safety and Cybersecurity
- l. No training provided
- m. Other

23. What are the district's top five technology-related priorities for professional learning in 2020-2021?

- a. Digital Tools, Apps, and Resources
- b. Digital Citizenship/Global Citizenship
- c. Digital Curriculum
- d. Digital Assessment
- e. Digital Instructional Design
- f. Instructional Coaching
- g. Open Education Resources
- h. SEL in Remote Learning
- i. Technology Use with Special Education/Special Populations
- j. Student Engagement and Classroom Management
- k. Technical Support for Remote Learners and Teachers
- l. Time Management
- m. Technology Enabled Communication
- n. Device-specific Topics (i.e., Chromebook 101, iPad 101, etc.)
- o. Technology Infrastructure Management
- p. Data Privacy and Cybersecurity
- q. Other

Data Privacy & Cybersecurity

24. How does the district monitor network security?

- a. District has a dedicated network security person whose sole job is to ensure system security. Network security is outsourced.
- b. Network security is part of another job, or shared across several jobs. Not an assigned job function.

25. How often does your district/program encounter a cybersecurity attack (*Examples of cybersecurity attacks include intentional, unauthorized access attempt; denial of service attack; and/or ransomware attack, etc.*)?

- a. Very frequently (daily)
- b. Frequently (weekly)
- c. Somewhat frequently (every month or so)
- d. Infrequently
- e. Never
- f. Don't Know

26. Do you provide security training to users?

- a. Yes
- b. No

27. Do you need additional support to adequately respond to a security incident appropriately?

- a. Yes
- b. No

Platforms

28. What Learning Management System (LMS) does the district/program use?

- a. Blackboard
- b. Canvas
- c. EBackpack
- d. Echo
- e. Edmodo
- f. Google Classroom
- g. Haiku
- h. ItsLearning
- i. Moodle
- j. Schoology
- k. Skyward
- l. No LMS has been adopted building/district wide
- m. Other (please specify)

29. What Student Information System does the district/program use?

- a. Gradelink
- b. Infinite Campus
- b. Lumen
- c. PowerSchool
- d. RenWeb
- e. Skyward
- f. Specialized Data Systems (SDS)
- g. TeacherEase
- h. Tyler SIS
- i. Other (Please specify)

30. What collaboration and productivity platform does the district/program use? (*Select all that apply.*)

- a. GSuite

- b. Office 365
- c. Apple iWork
- d. Other (please specify)

31. What is your PRIMARY collaboration and productivity platform?

- a. GSuite
- b. Office 365
- c. Apple iWork
- d. Other (please specify)

Curriculum, Instruction, and Assessment

32. What % of district curriculum content is

Physical Textbook	
Purchased digital Content	
Non-purchased Digital Content	
Other	

33. Does your district need additional curriculum, instruction, or assessment support (e.g., consultation, services, guidance, etc.) in one or more of the following areas?

- a. PreK /Early Childhood
- b. English as a Second Language
- c. Career Tech Education
- d. Homeless Students
- e. Special Education

Technology Leadership, Service, Support, and Training Resources

34. How many Full-Time Equivalent (FTE) staff does the district/program have supporting technology (i.e., infrastructure, networks, devices, etc.) in the district? Please indicate part-time staff with decimals.
35. How many Full-Time Equivalent (FTE) staff does the district/program have supporting technology integration (i.e., digital learning, classroom integration, etc.) in the district? Please indicate part-time staff with decimals.
36. Do you plan on increasing staff to support technology integration in the 2020-2021 school year?
37. Do you have students assisting with technology leadership, services, support and training?
38. How interested would your district be in additional support provided by the state in the following areas?

	Not interested	Somewhat Interested	Interested	Very Interested
Professional learning related to technology integration				
Digital curriculum and content				
Technology leadership/planning				
Internet access / quality				
Home connectivity				

Technology procurement				
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Funding and Budgeting

- 39. What percentage of the district/program's overall budget is earmarked for technology?

- 40. Do you have interest in exploring bulk purchasing or negotiated services for hardware, software, or professional development needs across districts to support remote learning? *If you answer "Yes," we will follow up to discuss next steps.*
 - a. Yes
 - b. No

Additional Information

- 41. Please provide additional comments.