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Annual Technology Survey List of Questions

Survey Instructions

The following annual technology questionnaire is being administered to all Vermont schools during the month of June 2018. The data collected serves a vital need in keeping the Vermont Agency of Education and other public entities abreast of the school-based education technology status. The survey contains questions related to three main topic areas: Internet access, one-to-one computing, and cloud storage. In a cooperative effort with other entities related to school technology, additional questions are included at the end.

The Agency of Education is requiring schools to provide the information contained herein to the best of their ability. Responses must be made for each individual school, NOT for the Supervisory Union. Please use the most recent school year as your reference point when responding to questions regarding personnel actions, i.e. professional development, etc. Realizing that often there are updates/upgrades done over the summer, for Internet access related questions please indicate the service level you anticipate will be available at your school on September 1, 2018. If that is not known, simply indicate the current status. For student device related questions please use the estimated numbers you anticipate when school opens in August or September of 2018.

Again, if that is not known, use current numbers.

Number of Questions	38
Avg. Time to Complete	18 minutes
Due Date	June 30, 2018

Note: The survey works on your IP address of your computer. If you leave the survey and come back, do so on the same machine and you should be fine. The best scenario to complete the survey is to review all of the questions from the .pdf version, make a few notes, and then complete it in one sitting.

Survey Questions

1. What is the name of your school?—DROPDOWN available
2. What is your Supervisory Union or District?—DROPDOWN available
3. What is your title?
4. What is your first name?
5. What is your last name?
6. What is your work email address?
7. What is your work phone number?
8. Are you the primary contact for technology-related matters at your school?
 - a. YES?— goes to question 12
 - b. NO? goes to the following:

9. What is the name of the primary technology contact?
10. What is the phone number of primary technology contact?
11. What is the email address of the primary technology contact?
12. Who is the primary Internet Service Provider for this school? —DROPDOWN list below
 - a. Burlington Telecom
 - b. Charter Communications
 - c. Comcast
 - d. Consolidated Communications (formerly Fairpoint Communications)
 - e. Green Mountain Access
 - f. EC Fiber
 - g. Franklin Telephone Co.
 - h. Level 3 Communications
 - i. Shoreham Telephone Co.
 - j. TDS Telecom
 - k. Teljet
 - l. Topsham Telephone Co.
 - m. Vermont Telephone Company (VTEL)
 - n. Waitsfield Cable Co.
 - o. Education Networks of America
 - p. OTT Communications
 - q. First Light (formerly Sovernet)
 - r. WiValley
 - s. Other (please specify)
13. What is the primary connection type this school using to connect to the Internet? — DROPDOWN list below
 - a. DSL (Computers or devices are connected to a DSL modem, which is plugged into a phone line)
 - b. Cable (Computers or devices are connected to a cable modem, which is plugged into a TV cable jack).
 - c. Other copper wireline such as T1.
 - d. Satellite (Computers or devices connect through a signal from a satellite company).
 - e. Fixed Wireless or WISP (Computers or devices use an offsite wireless signal).
 - f. Mobile Wireless (Computers or devices use a cell phone signal to connect to the Internet such as a 3G connection).
 - g. Fiber Optic line directly to your site.
 - h. Fiber Optic line shared with other site(s)
 - i. Other (please specify)
14. What is your current upload speed (as advertised by your provider)?

15. What is your current download speed (as advertised by your provider)?
16. Is your connection shared?
17. How many schools share the connection?
18. Does your school provide "Guest" or "Public" WiFi access?
19. What is the typical cell phone coverage at the school?—DROPDOWN list below
 - a. Cell phone coverage is good throughout the buildin
 - b. Cell phone coverage is good for certain networks only.
 - c. Cell phone coverage is "spotty" at the school.
 - d. Cell phone coverage is available but consistently poor.
 - e. Cell phone coverage is regularly not available.
 - f. Other Response?
20. Which option most accurately describes the one-to-one status in your school?—DROPDOWN list below
 - a. No one-to-one program
 - b. One-to-one in a classroom
 - c. One-to-one in a grade
 - d. One-to-one in multiple grades
 - e. One-to-one in entire building
21. Does your school allow students to take the device home?
22. Please select all grade levels where one-to-one activities are in place.—Listing of choices
23. How many TOTAL devices are currently in place at the school for student use?
24. Please provide a ROUGH estimate of the percentage (%) of devices your school has for student use in each category. (Please note that this question asks for percentage as opposed to whole numbers and the figures need to add to 100)—BREAKDOWN provided---PLEASE NOTE % not #
25. Does your school currently have a Bring Your Own Device (BYOD) policy?
26. Approximately what percent (%) of your IT services are currently situated in the cloud?
27. What commercial tool, if any, do you use for communication with your community in the event of an emergency?—DROPDOWN list below
 - a. Blackboard Connect
 - b. School Messenger
 - c. Call-Em-All
 - d. Alert Solutions
 - e. Bright Arrow
 - f. K12 Alerts
 - g. Blackboard
 - h. We currently do not have an emergency communication tool
 - i. We use a custom solution in-house, not a pre-packaged product

- j. Other commercial vendor
 - k. Other (please specify)
28. What technology platforms are students using to develop their Personalized Learning Plans (PLP's)? (Check all that Apply)
- a. None
 - b. Classcraft
 - c. Epiphany Learning
 - d. GoEnnounce
 - e. Google SiteS
 - f. LiFT
 - g. Naviance
 - h. Nureva Troove
 - i. Powerschool
 - j. Project Foundry
 - k. Protean
 - l. Researching Options
 - m. Summit Basecamp
 - n. Other
29. What support would be helpful to you/your staff in continuing to develop the connections between personalized learning and technology? Check all that apply:--
SOME choices provided
- a. A PLP Platform Fair at which participants could preview products and interact with vendors
 - b. An online/face-to-face/hybrid Professional Learning Community or network
 - c. Focus groups organized by region or other means to inform/co-develop resources and technical assistance
 - d. Other (please specify)
30. How many students take online courses through a provider other than Vermont Virtual Learning Cooperative?
31. What provider(s) do you use? (Please enter N/A if no other provider is used)
32. Please provide the contact information of the individual responsible for your school's telephone system(s).— Fill in blanks
33. In 2017, the Vermont State Board of Education adopted the International Society for Technology In Education (ISTE) Standards for Students for Education Technology. This “adoption” of those standards allows schools the flexibility to utilize those standards however it sees fit in strengthening an education technology program. It is recommended that schools make those standards available and encourage the use of them by educators as they work with students. In 2018, there are plans to move forward with adopting the ISTE Teacher (released in 2017) and Administrator (released in June of 2018) standards with the same intent; use and adoption at the

local level. The State Board of Education wishes to understand if schools are currently using the ISTE standards as their local standards. Please indicate below the current situation at your school:--- Choices provided

- a. My school has ALWAYS relied on the ISTE standards in all of its iterations
- b. My school is taking steps and developing Prof. Dev. to make students and educators aware of the ISTE standards.
- c. My school uses other standards or the Transferable Skills in lieu of using/introducing ISTE standards as well
- d. My school is not using any ISTE standards
- e. What are the ISTE standards?
- f. Other :

34. What support do you need to implement or make educators more aware of the ISTE standards?

35. What professional development or other need do you have at your school that would support your education technology program? (Something you are not able to provide locally).

36. Are you utilizing a technology tool or platform to track proficiencies in your school? Please indicate briefly how this is accomplished:

37. Regarding Computer Science and STEM activities, please check all that apply in terms of activities the school provides for students:--Listing provided

- a. Annual Hour of Code activities
- b. Other coding activities over the course of the year
- c. Lego Robotics
- d. A Maker space (in the school or in the community)
- e. Computer Club during school
- f. After school Computer Club or related "club"
- g. FIRST Lego program
- h. STEM or STEAM, (or even STREAM) courses or curricular strands?
- i. Tech Ed and Design offerings
- j. Summer offerings - camp, extended learning opportunities, etc
- k. Other (please specify)

38. Computer languages taught, please list below

End of Survey