# School Level 2018 Technology Usage Survey

## Identification information:

### 1. School Division: Drop-down

### 2. School Name: Drop-down (based on division chosen)

**(if your school is not found, choose the Name of School option from the list, which will then prompt you to type in your school name)**

### 3. What grades are found in this school? (Choose all that apply)

### 4. Please note all school participants (and their titles or functions) who contribute to the survey.

Text boxes for text entry

***PERSONNEL***

*Please note: several questions in this survey will require your best guess or informed opinion. All questions in this survey relate to your school only. A separate survey for the division gathers division-wide information.*

*"During the past year" means during the past school year (2017-2018) and covers approximately August 2017-July 2018.*

### 5. Do the teachers in your school have access to an Instructional Technology Resource Teacher (ITRT-may be called something else in your division) for professional development, mentoring, and follow-up when trying to integrate technology?

* Yes
* No

### 6. What duties do ITRTs perform in your school? Rank each item from Frequently to Never, or choose N/A if you have no ITRTs.

* Technology (nuts and bolts of different technologies) mentor for teachers
* Uses co-teaching or a coaching model to work with classroom teachers to authentically model integration
* Teaching general technology classes for students
* Teaching computer science or robotics classes for students
* Substitute for subject area teachers
* Work with Special Ed teachers regarding assistive technology
* Data management
* Technology support (fixing technology problems)
* Offer professional development to individuals or teams
* Participate in school or division level technology team
* Work with school/division leadership to plan innovation
* Lab coordinator
* Other duties not listed (please specify):

### 7. What is the percentage of technical issues that occur and are resolved (please enter a whole number without the percentage symbol; make sure your total is 100):

* immediately or almost immediately
* within a day
* within a week
* longer than a week

*The following question relates only to school-created or sponsored professional development. Please note that questions about division-created or sponsored professional development are being asked in the survey for division personnel.*

### 8. When trying to improve teacher technology-integration skills, what characteristics of professional development do you find most effective? Rate each characteristic on a scale of Most Effective to Least Effective.

* after-school/pre-school workshops
* in-depth focus on one subject area
* hands-on learning
* just-in-time sessions (face-to-face or video)
* mentoring (one-to-one or one-to-few)
* modeling (teachers observing others in classrooms)
* on-going Professional Learning Communities
* online courses
* blended courses (partially online but with some face-to-face)

### NEXT

## STUDENT USE

### 9. How does the *typical student* in your school use technology on a regular basis (at least several times per year)? Choose all that apply:

* Practice or review topics in various subjects
* Take formative tests or quizzes
* Take summative tests or quizzes
* Prepare for standardized tests
* Improve skills in Internet safety and acceptable use
* Extend learning with enrichment activities
* Collect and/or analyze data
* Conduct online research
* Communicate electronically about academic content with experts, peers and/or others
* Participate in videoconferencing
* Work cooperatively or collaboratively with other students
* Use modeling and simulations to explore complex systems and issues
* Visually represent or investigate concepts
* Produce media-based presentations
* Generate original creative works
* Create products that have real-world audiences
* Solve real-world problems as part of an assignment
* Use authentic tools in real-world applications (i.e., tools commonly used in a profession by adults)
* Learn Information and Communication Technology (ICT) literacy skills (including deconstructing and constructing media messages)
* Other (Please specify):

### 10. Insufficient high-speed Internet access in the home of students impacts the ability of teachers to implement innovative instructional practices in the following areas. Choose all that apply:

* Accessibility
* Assistive Technology
* Authentic Learning Opportunities
* Blended Learning
* Flipped Classroom
* Homebound Instruction
* Performance Assessments
* Project-based learning / problem-based learning
* Other (Please specify):

### 11. What school priorities are inhibited because students have insufficient high-speed Internet access at home?

* Students have sufficient access so we are not inhibited from pursuing our priorities
* Anytime, anywhere learning
* Student internships
* Student control of their own learning paths
* Increased student collaboration
* Participation in the local and global communities as a citizen
* Supporting student creativity
* Projects that support critical thinking
* Increased student skills in communication

## RESOURCES

### 12. What type of technology-focused resource centers (similar to art or music) are available in your school and how are they used?

STEM lab:

All students have at access any time (during and after school)

All students have access outside of regular school schedule only (i.e., after school or on weekends)

All students are rotated through on a schedule

Only students taking certain courses have access

N/A

Computer lab:

All students have at access any time (during and after school)

All students have access outside of regular school schedule only (i.e., after school or on weekends)

All students are rotated through on a schedule

Only students taking certain courses have access

N/A

Makerspaces:

All students have at access any time (during and after school)

All students have access outside of regular school schedule only (i.e., after school or on weekends)

All students are rotated through on a schedule

Only students taking certain courses have access

N/A

Media creation (i.e., for creating videos, audio files, etc.):

All students have at access any time (during and after school)

All students have access outside of regular school schedule only (i.e., after school or on weekends)

All students are rotated through on a schedule

Only students taking certain courses have access

N/A

Advanced Manufacturing Space:

All students have at access any time (during and after school)

All students have access outside of regular school schedule only (i.e., after school or on weekends)

All students are rotated through on a schedule

Only students taking certain courses have access

N/A

Other technology-focused resource centers not listed:

Text box for text entries

### 13. Please identify services provided by your school's library media center. Choose all that apply:

* Digital reference/virtual reference
* Licensed databases
* Digitized special collections (e.g., postcards, local history documents)
* E-books
* Audio content (e.g., podcasts, audio books)
* Video content:
* Audio, digital imaging, or video production equipment for teacher or student use
* Space for videoconferencing
* Space to take online courses
* Space to create and problem-solve (“maker-spaces”)
* Space for small-group collaboration
* Space for students to charge digital devices
* Other (Please specify)

### 14. What challenges do you see in the creation and sharing of teacher resources by teachers in your school? Check all that apply:

* Finding a place to share resources online
* Unsure of copyright issues
* Too much time involved in creation
* Lack of reward
* Potential criticism from others and/or damage to the teacher’s reputation
* Division policies
* Other (Please specify)

### 15. How important are the following factors in evaluating any (not just digital) resource that teachers use with students? Rate on a scale of Most Important to Least Important.

* Accuracy
* How up-to-date it is
* Ease of student access on multiple devices
* Ease of re-purposing/editing
* Ease of distribution to different students
* Source of material
* SOL alignment available
* Part of a complete course of study
* Cost
* Number or type of devices available to students
* Recommendation by outside authority (such as VDOE)
* Recommendation by other teachers
* Other (Please specify)

### NEXT

Blue Section Separator Line

## OVERALL

### 16. What is your overall opinion? Using scale: Definitely Agree, Somewhat Agree, Not Sure, Somewhat Disagree, Definitely Disagree:

* Teachers have adequate access to technology in my school
* The technology in my school is reliable
* Teachers have adequate technical support for technology in my school
* Teachers have adequate support to help them integrate technology into the classroom
* Teachers are adequately trained to integrate technology into classroom instruction

### Thank you for your participation in this survey. The data collected will be supplied to your division and will also be used by the Virginia Department of Education to assist in making good decisions. Do you have any further comments?

Text box for text entry