# Division-level 2018 Technology Usage Survey

IDENTIFICATION INFORMATION

### 1. School Division:

### 2. Name of Contributor:

### 3. Title/Function of Contributor

**Instructions:**

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

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

## STUDENT OWNED DEVICES

***For the following questions:***

* *The devices covered in this section refer to general use devices such as laptops or tablets, rather than specialized use devices such as graphing calculators or digital cameras.*
* *1-to-1 situations are where all students have access to their own assigned device and do not have to share with other students.*

### 4. Are students able to check out devices to use outside of the school during the normal school year?

* Yes
* No
* Other (please explain)

### 5. Do you have any 1-to-1 initiatives in your division?

* Yes
* No

### 6. What grades are running 1-to-1 initiatives? Check all that apply, by grade level and check if students can take devices home.

K All Some None Students can take devices home

1 All Some None Students can take devices home

2 All Some None Students can take devices home

3 All Some None Students can take devices home

4 All Some None Students can take devices home

5 All Some None Students can take devices home

6 All Some None Students can take devices home

7 All Some None Students can take devices home

8 All Some None Students can take devices home

9 All Some None Students can take devices home

10 All Some None Students can take devices home

11 All Some None Students can take devices home

12 All Some None Students can take devices home

Other (please specify)

### 7. Can 9-12 students add apps, software or other items to their provided device?

* Yes with no restrictions
* Yes with pre-approval
* No
* Other (please specify)

### 8. Does your division have any eLearning Backpack schools?

* Yes
* No

If yes, what were the division’s priorities for using the purchased devices and software this past year? (Examples might be: personalized learning, performance-based assessment, increased engagement, blended learning, project-based learning, etc.)

Text box for entry

### NEXT

## POLICIES AND PROCEDURES

### 9. Does your school division have a policy about how to handle digital-based homework in combination with students who have limited/no access to devices and/or Internet connectivity away from school?

* Yes
* No

### 10. Have you provided information to your local community members regarding Internet access programs for low-income families?

* Yes
* No

### 11. Does your Acceptable Use Policy (AUP) or Student Code of Conduct cover policies for (check all that apply):

* Social media
* Cybercitizenship
* Cyberbullying
* Student-owned devices
* Other (please specify)

### 12. What data is supplied by the school division to the division leadership and/or school board for decision-making related to technology? (Choose all that apply):

* School technology plan updates
* Professional development plans
* Professional development completion for staff
* Issues related to technology staffing (support and/or ITRTs)
* Technology-integrated lesson plans
* Student formative assessment evaluation scores
* Student summative assessment evaluation scores
* Student surveys regarding technology
* Teacher surveys regarding technology
* Parent surveys regarding technology
* Outreach activities for technology
* Incident reports re: digital safety or data privacy
* Guidance counselor reports/recommendations
* Librarian reports/recommendations
* Principal reports/recommendations
* Other (please specify)

### 13. Does your division have a regular procedure for reviewing, developing and evaluating division procedures and policies related to technology use in the schools?

* Yes
* No

### NEXT

## STUDENT LEARNING

### 14. Does your division have an LMS, or Learning Management System (A Learning Management System is a software used for creating, managing, and delivering content as well as providing ways to communicate with students and tracking their performance)?

* Yes
* No

### If Yes, what system do you use?

Textbox for responses

### 15. Does your division offer students access to any of the following (this may be for only one class or for several)? Choose all that apply:

* Email accounts used for schoolwork:
* Electronic storage space on a server or the cloud for their school work:
* Online classes (Virtual Virginia):
* Online classes (division-created):
* Online classes (commercial entities, paid for through contract):
* Remote access (e.g., from home) to most resources used in classes:
* Access to Internet for student-owned devices (while at school):
* Purchased Internet-based resources besides textbooks (such as BrainPop, other subscription services)
* Digital portfolios
* Other (please specify)

### 16. What technology-specific courses do students have access to in the schools?

* Computer Science (Middle/High)
* Robotics (Middle/High)
* Cyber-security (Middle/High)
* Other (please specify):

### 17. If your school division uses the Virtual Virginia Economics and Personal Finance course, how do you use it?

* We do not use the Virtual Virginia Economics and Personal Finance course
* Within the Virtual Virginia learning management system with Virtual Virginia teacher
* Within the Virtual Virginia learning management system with local teacher
* Download the course for use on local learning management system

### 18. How do students learn about Digital Citizenship, including Internet safety? Choose all that apply

* Occasional presentations/assemblies
* Integrated in most courses students normally take
* Specific face-to-face technology course
* Specific online course
* Other (please specify):

### NEXT

## TEACHER LEARNING

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

### 19. When trying to improve teacher technology-integration skills, what characteristics of professional development do you find most effective? Rate each characteristic on a scale from 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)
* Other (please specify)

### 20. Do teachers regularly (more than once a year) learn about Digital Citizenship, including Internet safety and data privacy, as part of their required professional development?

* Yes
* No

### NEXT

## PERSONNEL

### 21. Does your division have special education personnel who are knowledgeable enough to help IEP teams in the evaluation and use of adaptive devices and services that directly assist a child with a disability?

* Yes:
* No:

### 22. How does your ratio of technology support personnel (not including ITRTs) to students match the 1:1000 standard?

* Exceeds standard
* Meets standard
* Approach standard
* Far below standard

### 23. How does your ratio of ITRTs to students match the 1:1000 standard?

* Exceeds standard
* Meets standard
* Approach standard
* Far below standard

### 24. What duties do ITRTs perform in your division? (Check all that apply):

* Technology mentor for teachers
* Uses co-teaching or a coaching model to work with classroom teachers to authentically model integration
* Teaching technology 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 (please specify):

### NEXT

## TECHNOLOGY AND EDUCATION INITIATIVES

### 25. With the adoption of the new Standards of Accreditation and the Profile of a Virginia Graduate, what policy changes are a high priority in your division for the next two years? Rate the following areas on a scale of Most Important to Least Important.

* Academic credit awarded based on things other than standardized testing
* School scheduling issues to allow for personalized learning
* More infrastructure to support Internet use
* Teacher and/or principal growth through PD
* Ways to encourage student voice and choice
* Flexible school layouts to support personalized learning
* Flexible teaching materials/scope and sequence
* Increasing student Internships/mentorships at high school
* Increasing opportunities for career explorations for students
* Increasing blended and online learning options for students
* Other (please specify):

### 26. In what ways will the Profile of a Virginia Graduate impact your technology strategies and purchases over the next two years (above and beyond normal updates and expenditures)?

* Infrastructure expansion or re-tooling
* Device purchases
* Software purchases
* Changes in types of professional development for teachers
* Changes in ITRT responsibilities
* Changes in types of assessments
* Adding digital student portfolios
* Student data systems updated or expanded
* Use of learning management systems or content management systems
* Other (please describe):

### 27. Is your division planning to pursue any of the following technology initiatives during the next two years?

Blended or online learning opportunities

* Check if you are currently offering this option (and are expanding)
* Check if you are not currently offering this option (and are starting)
* N/A

Dual enrollment courses offered (online provider, community college, 4-year college, private college)

* Check if you are currently offering this option (and are expanding)
* Check if you are not currently offering this option (and are starting)
* N/A

1-to-1 environments for students

* Check if you are currently offering this option (and are expanding)
* Check if you are not currently offering this option (and are starting)
* N/A

NEXT

Blue Section Separator Line

## OER

***For the following questions:***

*“OER are teaching, learning, and research resources that reside in the public domain or have been released under an intellectual property license that permits their free use and re-purposing by others. Open educational resources include full courses, course materials, modules, textbooks, streaming videos, tests, software, and any other tools, materials, or techniques used to support access to knowledge.”-Hewlett Packard Foundation)?*

*NOTE: Many FREE Educational Resources are not considered OER because they do not allow others to edit or repurpose the resource in any way.*

### 28. Does the division currently support teachers who use OER, by doing such things as linking to recommended OER that support particular SOL or providing guidance about choosing effective OER?

* Yes:
* No:

### 29. What challenges do you see or expect to see in the creation and sharing of teacher OER through your own division?

* 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 a teacher’s reputation:
* Restrictive or unclear division policies:
* Other (please specify):

### 30. If your division is currently using OER, is your division considering or investigating the expansion of the use of OER within the next two years?

* Yes
* No
* N/A

### 31. If your division is currently NOT using OER, is your division considering or investigating the potential use of OER within the next two years?

* Yes
* No
* N/A

### Thank you very much for your response to this survey. The data will be very helpful to the VDOE as we plan ahead in the next couple of years. We also will send you the results of the school surveys when they have been completed, for your own information needs. Are there any final comments you wish to make?

Text box for responses