

Technology Usage Survey for School-based Technology Personnel**Contact Data**

* 1. Name of School (full name, please do not use abbreviations)

* 2. School Division (full name, please do not use abbreviations)

* 3. Your Name

* 4. Your Title or Function

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 (2015-2016) and covers approximately August 2015-July 2016.

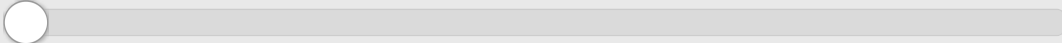
Technology Usage Survey for School-based Technology Personnel

Infrastructure

- * 5. Estimate the number of LAN/Internet-accessible school-owned computers (including laptops, netbooks, and mobile devices) that are located in instructional settings (e.g, classrooms, portable carts, media centers, labs, etc.) Please enter a whole number.

- * 6. Of these, what percentage are available to students for learning in your school?

0 Percentage 100



- * 7. Of these devices available for students, what percentage are (please enter a whole number without a percentage symbol and ensure your total adds up to 100):

Less than 1 year old?

Between 1-2 years old?

Between 2-3 years old?

Between 3-4 years old?

More than 4 years old?

- * 8. Describe your school's wireless connectivity (check all that apply):

- Classrooms have wireless access
- Other learning spaces have wireless access
- Cafeteria and/or other public spaces have wireless access
- Wireless access extends outside the building to athletic fields and other open spaces on campus
- Other (please specify)

* 9. Who is allowed wireless access? (check all that apply): (restricted means that there are limits on when the access may be used or how it may be used)

	Restricted	Unrestricted	None
Students?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers/Administrators?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

Technology Usage Survey for School-based Technology Personnel

Support

* 10. 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

* 11. The percentage of time per year an average student loses learning time (any amount of time, from 1 minute to multiple days) at school because of technical issues:

0 Percentage 100

* 12. Do the teachers in your school have access to an Instructional Technology Resource Teacher (ITRT) for professional development, mentoring, and follow-up when trying to integrate technology?

Yes

No

* 13. What percentage of time are ITRTs in your school able to devote to professional development, mentoring, and follow-up with teachers regarding integrating technology (not including how to use assessment data)?

0 Percentage 100

Technology Usage Survey for School-based Technology Personnel

Professional Development

* 14. Over the last year, what percentage of teachers in your school became **MORE** proficient in their use of technology as an instructional tool than they were the previous year?

- 0-25%
- 26-50%
- 51-65%
- 66-75%
- 76-85%
- 86-90%
- 91-95%
- 96-100%

The following questions relate 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.

* 15. In the past year, about how many hours of school-based professional development (not just in technology but including all professional development) were offered to teachers/administrators? This includes professional development that was provided to everyone or to specific groups. Please estimate, and enter a whole number.

* 16. In the past year, what percentage of school-based professional development opportunities that were offered focused on technology integration with instruction?

0 Percentage 100

* 17. What percentage of the school-based professional development (focused on technology integrated with instruction) were offered in these ways (please enter a whole number without using the percentage symbol where appropriate):

Purchased from vendor (or included in existing contract with vendor)

After-school/pre-school

All-day

Weekend

In-depth focus on subject area

Hands-on learning

Just-in-time sessions (face-to-face or video)

Mentoring (one-to-one or one-to-few)

Modeling

Technology Usage Survey for School-based Technology Personnel

Student Usage

* 18. Does your school 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 (purchased by division)
- Remote access (e.g., from home) to most resources used in classes
- Access to Internet using **student-owned** devices (while at school)
- Purchased Internet-based resources besides textbooks (such as BrainPop, other subscription services)
- Other (please specify)

* 19. 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 digital citizenship
- 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)

Technology Usage Survey for School-based Technology Personnel

Open Educational Resources

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: Free Educational Resources are not considered OER because they do not allow others to edit or repurpose the resource in any way. However, for the purposes of this survey we are combing the two types of resources under “OER.”

* 20. Are you familiar with Open Education Resources?

- Yes
 No

* 21. Based on your observations, teachers use OER now for a significant part (25% or above) of their educational resources in which subject areas? Check all that apply:

- Arts
 CTE
 English
 Health/PE
 History and Social Studies
 Math
 Science
 World Languages
 Interdisciplinary
 Other (please specify)

* 22. How does the typical student in your school use OER on a regular basis?

	Never	Rarely	Sometimes	Often	Frequently
Main resource (substitute for textbook)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Supplement to textbook	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Flipped classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Differentiation/Personalization for students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Whole-class instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Testing practice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

* 23. How important are the following factors in evaluating **any** (not just OER) resource that teachers use with students? (use scale of 0-4, with 4 being the most important)

	0	1	2	3	4
Accuracy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
How up-to-date it is	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ease of student access on multiple devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ease of re-purposing/editing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ease of distribution to different students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Source of material	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
SOL alignment available	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Part of a complete course of study	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cost	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recommendation by outside authority (such as VDOE)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recommendation by other teachers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

* 24. On a scale of 0-4 (with 4 being the hardest), how difficult are the challenges that keep teachers from using OER?

	0	1	2	3	4
Too hard/time consuming to find good resources	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too difficult to edit or repurpose	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not enough resources for their subject	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not used by other teachers they know	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Too complicated to use with current equipment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not knowing what the copyright issues might be	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not useful in reaching students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Administration doesn't support use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Policies don't support use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parents are unsure that OER are valid	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Other (please specify)

* 25. Have any teachers in your school created and shared OER...

	Yes	No
Within the school?	<input type="radio"/>	<input type="radio"/>
Within the division?	<input type="radio"/>	<input type="radio"/>
Within the state?	<input type="radio"/>	<input type="radio"/>
Outside of the state?	<input type="radio"/>	<input type="radio"/>

Other (please specify)

* 26. 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)

Technology Usage Survey for School-based Technology Personnel

General

* 27. 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)

* 28. What is your opinion? Using scale: Strongly Agree, Agree, Disagree, Strongly Disagree:

	Strongly Agree	Agree	Disagree	Strongly Disagree
Teachers have adequate access to technology in my school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The technology in my school is reliable	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers have adequate technical support for technology in my school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers have adequate support to help them integrate technology into the classroom	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teachers are adequately trained to integrate technology into classroom instruction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Thank you for taking the time to complete our survey.
Your input will be very helpful!