Digital Learning Survey: Teachers

This survey is part of the data collection for the TRAx Digital Learning tool by Metiri Group. The questions are being shared to enable authorized users of this tool to review them prior to taking the surveys online.

Please limit use to this purpose.

Teacher Survey for Digital Learning

Directions:

Thank you for participating in your school's data collection for digital learning. The school needs to hear your perspective on learning with technology. Your responses are anonymous. Please base your answers on your experiences with technology in your school over the last 9-12 months. Be sure to click submit at the end of the survey, in order for your responses to be included.

If you have questions, please call your survey coordinator or principal. The survey has 36 questions and will take approximately 20-30 minutes.

Thank you. 2. At what grade level do you teach? (Check all that apply.) ☐ Grades 3-5 ☐ Grades 6-8 ☐ Grades 9-12 3. How many years have you been teaching or working as an education professional in K-12 schools? O First year **Q** 2-4 years **O** 5-10 years **O** 11-15 years **O** 16 + years 4. What subjects do you teach? (Check all that apply.) ☐ General Elementary (All subjects) ■ Mathematics ☐ English Language Arts ☐ Science ■ Social Studies ☐ Technology ■ World Languages ☐ Visual and Performing Arts ☐ Computer Science ☐ Comprehensive Health and Physical Education ☐ 21st Century Life and Careers ☐ Other (please specify) _____ 5. Describe your classroom setting. (Check all that apply.) ☐ Special Education (Self-contained) ☐ General Education ☐ General Education (Inclusive environment) ☐ ELL / Bilingual ☐ Gifted / Honors / AP ☐ Other (please specify) _____

6. Indicate the extent to which you agree with the following statements:

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Transitioning our school to 21st Century skills and digital learning must be a top priority if we are to graduate students ready for their futures.	O	0	0	0	O
My school has set clear expectations as to what is expected of staff and students in implementing our vision for digital learning.	O	0	0	O	O
I see high value in digital learning for our students.	0	O	0	O	0
I am committed to transitioning my classroom to digital learning or I have already made that transition.	0	0	0	0	0
All teachers in our school are expected to foster self-direction in students.	0	O	O	0	0
Our school has established a culture of digital innovation, where educators are empowered to deepen and extend student learning through the use of technology, digital content, and media.	O	0	0	O	O

7. Indicate how often you use the following with students in your classroom for learning:

	Every day or almost every day	A few times a week	Once a month or periodically	Rarely	Never
The Internet for research	O	O	O	O	O
Word processing	•	O	•	O	O
Spreadsheets	O	0	•	O	O
Presentation applications	•	O	O	O	O
Digital image and/or video production	O	0	•	O	O
Simulation programs (e.g., stock market challenge, managing a city, managing growth of a wolf population)	0	0	0	0	O
Robotics or other technology building tools	O	0	•	O	O
Online programs or websites that teach students about topics (e.g., Kahn Academy, Gooru, MOOCs, online learning systems, eBooks, etc.)	0	•	0	O	O

8. Indicate how often you use the following with students in your classroom for learning:

	Every day or almost every day	A few times a week	Once a month or periodically	Rarely	Never
Online tests and quizzes	0	O	O	0	O
Email or texting	0	0	0	0	O
Social media (e.g., Facebook, Twitter, or Instagram)	0	0	0	0	0
Learning games	0	0	O	0	O
Online access to test/assessment results	0	0	O	0	O
Computer coding programs	0	O	O	O	C

9. Indicate the extent to which your school is implementing the following:

	No/Low		Moderate		Full
	implementation		implementation		implementation
Strategies to promote 21st Century	•	\mathbf{O}	O	O	O
skills/deeper learning outcomes,					
integrated into curriculum					
and instruction					
Personalized student learning	O	•	O	O	O
Targeted instruction for students	O	O	O	0	O
based on real-time formative digital					
assessments					
Student use of digital tools to	O	O	O	O	O
produce, publish, and update					
individual writing					

10. Please indicate the level of emphasis you place on these 21st Century skills as elements embedded in your lesson/unit plans:

	Strong emphasis	Moderate emphasis	Little emphasis	No emphasis
Critical thinking and problem solving	O	0	0	0
Communication	O	•	0	0
Collaboration	0	O	O	O
Digital citizenship	0	O	O	O
Online research and information literacy	O	0	0	0
Self-direction	O	0	0	0
Creativity and innovation	0	O	0	0

11. From the following list, please rank what you believe to be the top **three** potential student outcomes for technology use in your school. Please select a response from Available Choices and drag it to the column on the right. Choices can be reordered in the right column by moving a selection above or below another one. A selected choice can be removed from the right column by dragging it back to the left column.

Independence and self-direction in learning
High interest and engagement in school
Critical thinking skills and problem solving
Collaboration and teamwork
Thoughtful, ethical, and informed online conduct
Global and cultural awareness
High academic achievement
Readiness for college and career
Creativity and innovation

12. From the following list, please rank what you consider to be the top **three** ways that technology should be used by students in your school. Please select a response from Available Choices and drag it to the column on the right. Choices can be reordered in the right column by moving a selection above or below another one. A selected choice can be removed from the right column by dragging it back to the left column.

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L	earn at their own pace

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Learn when it is conv Interact online with s			es				
Interact online with the		norone committenia	-				
Study topics that are		ffered at this scho	ool				
Learn wherever they Interact with other stu		social media					
Learn from a variety			animation, inte	eractive r	nedia, sin	nulations, virt	ual
manipulatives, etc.)							
Collaborate virtually	with a team on	a project					
13. Please indicate the	ne extent to wh	ich you agree wit	h the followin	g statem	ents:		
			Strongly agree	Agree	Neutral	Disagree	Strongly disagree
I have aligned my inscontent areas I teach			0	O	0	0	0
	I am part of a learning community within my school that shares, discusses, and acts on current research.			O	0	O	O
I am part of a learnin school that shares, or research.	0	0	0	0	0		
14. Please select the achievement of the fo		· , •			n to asses	sing students	3'
	Classroom observation	Classroom performance assessment (by rubric)	Embedded in curricular assessment	schoo		Other (please specify in comment box)	Not assessed
Critical thinking and problem solving							
Communication							
Collaboration							
Digital citizenship							
Online research and information literacy							
Online research and information							

16. How often is this statement an accurate reflection of your classroom?

	Every day or almost every day	A few times a week	Once a month or periodically	Rarely	Never
Students in my class(es) have a significant role in determining key aspects of their learning (e.g., what essential questions they investigate, how they use technology to learn, when they learn, with whom they learn, and when their projects are complete).	0	0	0	O	•
My students conduct research on topics that are of interest/importance to them.	O	0	0	O	O
My students solve real-world problems as they learn.	O	0	O	O	O
My students collaborate with people outside of the classroom (e.g., another classroom across the city or across the country, experts in another country, etc.).	O	O	O	•	0

17. Indicate the extent to which students in your classroom are leveraging technology to accelerate learning:

	No/Low implementation		Moderate implementation		Full implementation
Demonstrate their understanding and explain and continually improve their work in response to real-time and/or asynchronous feedback from peers and teacher.	0	0	0	•	0
Leverage technology tools to "read and comprehend complex literary and informational texts independently and proficiently."	O	0	O	•	O
Deepen their understanding of contents and concepts through virtual manipulatives and digital visualization tools across the content areas.	0	•	0	•	0

18. Indicate the extent to which your school is implementing the following with students:

	No/Low implementation		Moderate implementation		Full implementation				

Blended learning	0		•	O		•	•	
Online courses as learning options	O		O	0		O	0	
Digital content, digital resources, and digital tools	0		O	O		O	0	
19. How often is this statement an acc	urate reflec	ction of	f your cla	ssroom?	_			
		Every or alr every		A few times a week	Once month period	or	Rarely	Never
Students are offered a variety of media modalities to learn content .	a and	0		O	O		0	O
Students use a variety of media and modalities to represent what they have learned.	ve_	O		•	O		0	0
Users who seldom need assistance effort	, triose wric	eam	new sor	tware/tools	without a	a great	deal of	
effort Beginning users who often need sor Students who are challenged by tec	me level of hnology	guidan	nce and	assistance			deal of	
effort Beginning users who often need sor	me level of hnology chool is imp	guidar ———— plemer	nce and a	following:	9		Full	nentation
effort Beginning users who often need sor Students who are challenged by tec	me level of hnology	guidar ———— plemer	nce and a	assistance	9		Full	nentation
effort Beginning users who often need sor Students who are challenged by tec 21. Indicate the extent to which your selections Student data records are easily and securely accessible to staff who	me level of hnology chool is imp No/Low implemer	guidar ———— plemer	nce and a	following: Moderate implemen	9		Full	nentation
effort Beginning users who often need sor Students who are challenged by tec 21. Indicate the extent to which your second student data records are easily and securely accessible to staff who are authorized to use such records. Our school (or district) is using established metrics to track how technology is leveraged to accelerate	me level of hnology chool is implement	guidar ———— plemer	nce and a	following: Moderate implement	9	·····	Full implen	nentation
effort Beginning users who often need sor Students who are challenged by tec 21. Indicate the extent to which your second securely accessible to staff who are authorized to use such records. Our school (or district) is using established metrics to track how technology is leveraged to accelerate learning. Time and schedules are flexible to enable student-centered,	me level of hnology chool is implement O	guidar	nting the	following: Moderate implement O	ntation	·····	Full implen O	nentation
effort Beginning users who often need sor Students who are challenged by tec 21. Indicate the extent to which your sec 21. Indicate the extent to wh	me level of hnology chool is implement O	guidar	nting the	following: Moderate implement O ements above	ntation	O School	Full implen O	nentation Strongly disagree

teacher team) to innovate and take professional calculated risks as I transform my classroom into a 21st Century learning environment.					
Students use assessment and other data to track their own progress in achieving learning goals/standards.	0	0	•	O	0
I work with each of my students to create a personal learning plan.	0	O	O	0	0
Our school's digital learning environments and digital content are accessible to <u>authorized students</u> 24/7.	0	O	O	0	0
Our school's digital learning environments and digital content are accessible to <u>authorized staff</u> 24/7.	0	0	•	0	0

23. Indicate the extent to which your school is implementing the following:

23. Indicate the extent to which your so		ing the i	Unowing.	ı	
	No/Low implementation		Moderate implementation		Full implementation
Our school accommodates competency-based learning through reorganized grade books, assessments, content management systems, schedules, staffing, etc.	0	•	0	•	0
Student progress is measured by performance and competence, rather than attendance/seat time.	O	•	0	O	O
I provide my students with flexibility in the time it takes them to learn a concept or topic (competency-based learning).	0	•	0	•	O
In our school, students and teachers can flex instructional time to gain extended work time for complex projects.	0	0	0	0	0

24. Indicate the extent to which you agree with the following statements:

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Internet-connected computers/devices are readily available in my school when they are needed for learning.	O	O	0	O	0
Internet-connected computers/devices (school provided) are readily available to students outside of school when they are needed for learning.	•	O	O	0	0

is O	O	0	0	O
0	O	0	0	0
ollowing state	ments app	oly to your	school:	
Strongly agree	Agree	Neutral	Disagree	Strongly disagree
4 0	0	0	0	O
0	0	•	0	0
os,	0	0	0	0
0	0	•	0	O
0	0	0	0	0
following state	ments:			
Strongly agree	Agree	Neutral	Disagree	Strongly disagree
O	•	0	O	•
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every day week periodically

I use data to monitor my students' progress toward established learning goals.

O O O O O

Every day or almost

A few

times a

Once a month or

27. Indicate how often you use the following:

Rarely

Never

28. Indicate the extent to which you are implementing the following in your school:

	No/Low implementation		Moderate implementation		Full implementation
Equitable access to up-to-date devices that allow all students to communicate, create, and collaborate effectively	0	•	0	•	0
Access to current devices for all students that meets or exceeds 1:1	O	•	0	•	0
Evidence-based decision-making (Decision-making processes, from classroom instruction to the design of professional learning opportunities, are informed by reliable and valid data and research.)	O	0	0	•	0
A culture where leaders are informed, collaborative, and empowered to innovate	O	•	O	•	O

29. Indicate the extent to which you agree with the following statements:

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Our school is building digital citizenship with students to ensure student safety, security, and privacy.	O	O	O	O	0
The district has established guidelines that ensure the security and privacy of student data when such data are stored off-site or in the cloud by 3rd party vendors as a result of student use of apps, tools, software, or online products and services.	O	O	•	O	O
All students in our school are afforded the opportunity to interact online with local experts in authentic learning situations.	O	0	O	O	O
All students in our school are afforded the opportunity to interact online with experts outside the local community in authentic learning situations.	•	0	•	0	O
All students in our school have opportunities to gain new appreciations, knowledge, and understandings about cultures and communities other than their own through online communications and digital projects.	O	O	O	O	O

^{30.} Which statement describes the effectiveness of the Internet filtering in your school or district?

Our filtering system is too strict. It often impedes instruction.

 Our filtering technology is virtually 100% effective Our filtering technology is very effective, but thing Our filtering technology is the best we can find, b Our filtering technology is inadequate at this time 	gs slip throu out students	•	s around it	fairly regular	ly.		
 31. If a site is blocked by your filtering system, as a teat Teachers have the option to allow exceptions. Teachers can request exceptions, the response or more. Teachers have no recourse. Other (please specify) 32. Indicate the extent to which you agree with the follows: 	and resultarnse and resu	nt action is ultant acti	s usually w	vithin 48 hou			
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree		
As a teacher, I often communicate with parents/guardians online.	0	O	O	•	O		
Our school is engaged in story-telling with our community that contributes to the district brand (reputation).	O	O	0	0	0		
My school encourages shared ownership for our professional growth (e.g., expecting staff to be proactive and self-directed in engaging in professional learning and achieving professional goals).	•	o	•	0	O		
In my school, the administrators model continuous professional growth, in part through the use of various technologies, social media, and online communities of practice.	0	O	0	0	0		
33. Indicate what digital access is available to parents/guardians: (Check all that apply.) ☐ The school website ☐ Student grades (for which the parent/guardian is authorized) ☐ Class websites for the parent/guardian's student ☐ A digital learning environment that is parent/guardian-friendly, easily accessible, and transparent to navigate ☐ None of the above							
34. Indicate the extent to which you agree with the following		ments:	1		<u> </u>		
	Strongly agree	Agree	Neutral	Disagree	Strongly disagree		
My school supports self-directed, personalized professional learning by providing teachers and other education professionals with multiple ways to	O	0	0	O	O		

growth in ways other than seat time).							
I connect online with professional colleagues about issues that are of relevance to my work.	0	O	O		O		0
The district/school encourages, models, and provides opportunities for a broad spectrum of professional learning (e.g., face-to-face, webinars, social media, coaches, etc.).	0	•	O		•		0
35. Indicate the extent to which you agree with the fol	lowing state	ments:					
	Strongly agree	Agree	Neut	ral	Disa	gree	Strongly disagree
Our school has a culture of trust, respect, and innovation that acknowledges that teacher evaluation must take into account the expected variability of success with lesson implementation as innovation occurs.	0	•	0		0		0
The criteria for our teacher evaluations are aligned to the district and school vision for digital learning.	0	O	O		•		0
I am making gains in the transition to digital learning.	0	0	0		0		O
ram making gams in the transition to digital learning.		9					
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills.	0	0	0		0		0
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills.	O time provide	O d to you t	o rede		O your	d 5 =	O Fully
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills. 36. Indicate the adequacy of resources, support, and lesson/unit plans and your classrooms for the 21 st Ce Fully Adequate	O time provide	d to you to scale of	o rede	equa 2	your ate and	4	Fully adequate
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills. 36. Indicate the adequacy of resources, support, and lesson/unit plans and your classrooms for the 21 st Ce Fully Adequate Resources for redesigning lessons	O time provide	d to you to scale of linaded	o rede	equa 2	your ate and	4 •	Fully adequate
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills. 36. Indicate the adequacy of resources, support, and lesson/unit plans and your classrooms for the 21 st Ce Fully Adequate Resources for redesigning lessons Resources for redesigning learning environments	O time provide	d to you to scale of the scale	o rede	2 O	your ate and	4 •	Fully adequate O
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills. 36. Indicate the adequacy of resources, support, and lesson/unit plans and your classrooms for the 21 st Ce Fully Adequate Resources for redesigning lessons Resources for redesigning learning environments Time for redesigning lessons	O time provide	d to you to scale of the scale	o rede	2 O	your ate and	4 • • • • • • • • • • • • • • • • • • •	Fully adequate O O
Some district and/or school policies are barriers to implementing lessons that integrate 21st Century Skills. 36. Indicate the adequacy of resources, support, and lesson/unit plans and your classrooms for the 21 st Ce Fully Adequate	O time provide	d to you to scale of the scale	o rede	2 O	your ate and	4 •	Fully adequate O

38. Please write a short narrative (1-2 paragraphs) describing an innovative use of technology your classroom or school. Explain how the technology increases, deepens, or accelerates the learning. (Limited to 250 words or less).	