# 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.)**
   - ❑ K-2
   - ❑ 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?
   - ○ First year
   - ○ 2-4 years
   - ○ 5-10 years
   - ○ 11-15 years
   - ○ 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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| My school has set clear expectations as to what is expected of staff and students in implementing our vision for digital learning. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I see high value in digital learning for our students. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I am committed to transitioning my classroom to digital learning or I have already made that transition. | ❍ | ❍ | ❍ | ❍ | ❍ |
| All teachers in our school are expected to foster self-direction in students. | ❍ | ❍ | ❍ | ❍ | ❍ |
| 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. | ❍ | ❍ | ❍ | ❍ | ❍ |

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 | Rarely | Never |
|---|---|---|---|---|---|
| The Internet for research | ❍ | ❍ | ❍ | ❍ | ❍ |
| Word processing | ❍ | ❍ | ❍ | ❍ | ❍ |
| Spreadsheets | ❍ | ❍ | ❍ | ❍ | ❍ |
| Presentation applications | ❍ | ❍ | ❍ | ❍ | ❍ |
| Digital image and/or video production | ❍ | ❍ | ❍ | ❍ | ❍ |
| Simulation programs (e.g., stock market challenge, managing a city, managing growth of a wolf population) | ❍ | ❍ | ❍ | ❍ | ❍ |
| Robotics or other technology building tools | ❍ | ❍ | ❍ | ❍ | ❍ |
| Online programs or websites that teach students about topics (e.g., Kahn Academy, Gooru, MOOCs, online learning systems, eBooks, etc.) | ❍ | ❍ | ❍ | ❍ | ❍ |

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 | Rarely | Never |
|---|---|---|---|---|---|
| Online tests and quizzes | ❍ | ❍ | ❍ | ❍ | ❍ |
| Email or texting | ❍ | ❍ | ❍ | ❍ | ❍ |
| Social media (e.g., Facebook, Twitter, or Instagram) | ❍ | ❍ | ❍ | ❍ | ❍ |
| Learning games | ❍ | ❍ | ❍ | ❍ | ❍ |
| Online access to test/assessment results | ❍ | ❍ | ❍ | ❍ | ❍ |
| Computer coding programs | ❍ | ❍ | ❍ | ❍ | ❍ |

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

| | No/Low implementation | ---------- | Some implementation | ---------- | Full implementation |
|---|---|---|---|---|---|
| Strategies to promote 21st Century skills/deeper learning outcomes, integrated into curriculum and instruction | ❍ | ❍ | ❍ | ❍ | ❍ |
| Personalized student learning | ❍ | ❍ | ❍ | ❍ | ❍ |
| Targeted instruction for students based on real-time formative digital assessments | ❍ | ❍ | ❍ | ❍ | ❍ |
| Student use of digital tools to 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 | ❍ | ❍ | ❍ | ❍ |
| Communication | ❍ | ❍ | ❍ | ❍ |
| Collaboration | ❍ | ❍ | ❍ | ❍ |
| Digital citizenship | ❍ | ❍ | ❍ | ❍ |
| Online research and information literacy | ❍ | ❍ | ❍ | ❍ |
| Self-direction | ❍ | ❍ | ❍ | ❍ |
| Creativity and innovation | ❍ | ❍ | ❍ | ❍ |

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.

By using technology students can:

| |
|---|
| Learn at their own pace |
| Learn when it is convenient for them |
| Interact online with students from different communities |
| Interact online with the teacher |
| Study topics that are not currently offered at this school |
| Learn wherever they choose |
| Interact with other students through social media |
| Learn from a variety of online resources (i.e., video, animation, interactive media, simulations, virtual manipulatives, etc.) |
| Collaborate virtually with a team on a project |

13. Please indicate the extent to which you agree with the following statements:

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| I have aligned my instructional strategies in the content areas I teach with 21st Century skills. | ○ | ○ | ○ | ○ | ○ |
| I am part of a learning community **within my school** that shares, discusses, and acts on current research. | ○ | ○ | ○ | ○ | ○ |
| I am part of a learning community **outside my school** that shares, discusses, and acts on current research. | ○ | ○ | ○ | ○ | ○ |

14. Please select the option(s) that best describe(s) your school's approach to assessing students' achievement of the following 21st Century skills. **(Check all that apply.)**

| | Classroom observation | Classroom performance assessment (by rubric) | Embedded in curricular assessment | District/ school assessment | Other (please specify in comment box) | Not assessed |
|---|---|---|---|---|---|---|
| Critical thinking and problem solving | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Communication | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Collaboration | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Digital citizenship | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Online research and information literacy | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Self-direction | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |
| Creativity and innovation | ❑ | ❑ | ❑ | ❑ | ❑ | ❑ |

15. Comment:

_____

_____

_____

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 | 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). | ❍ | ❍ | ❍ | ❍ | ❍ |
| My students conduct research on topics that are of interest/importance to them. | ❍ | ❍ | ❍ | ❍ | ❍ |
| My students solve real-world problems as they learn. | ❍ | ❍ | ❍ | ❍ | ❍ |
| 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.). | ❍ | ❍ | ❍ | ❍ | ❍ |

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

| | No/Low implementation | ---------- | Some 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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Leverage technology tools to "read and comprehend complex literary and informational texts independently and proficiently." | ❍ | ❍ | ❍ | ❍ | ❍ |
| Deepen their understanding of contents and concepts through virtual manipulatives and digital visualization tools across the content areas. | ❍ | ❍ | ❍ | ❍ | ❍ |

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

| | No/Low implementation | ---------- | Some implementation | ---------- | Full implementation |
|---|---|---|---|---|---|
| Blended learning | ❍ | ❍ | ❍ | ❍ | ❍ |
| Online courses as learning options | ❍ | ❍ | ❍ | ❍ | ❍ |
| Digital content, digital resources, and digital tools | ❍ | ❍ | ❍ | ❍ | ❍ |

19. 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 | Rarely | Never |
|---|---|---|---|---|---|
| Students are offered a variety of media and modalities to **learn content**. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Students use a variety of media and modalities to **represent what they have learned**. | ❍ | ❍ | ❍ | ❍ | ❍ |

20. Think about your students' skills in using digital tools for learning. What percentage of the students currently enrolled in your classes would you place at each of the levels below. **(The four items should add to 100%.)**

An expert user to whom others come for assistance _____
Users who seldom need assistance; those who learn new software/tools without a great deal of effort _____
Beginning users who often need some level of guidance and assistance _____
Students who are challenged by technology _____

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

| | No/Low implementation | ---------- | Some implementation | ---------- | Full implementation |
|---|---|---|---|---|---|
| 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 learning. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Time and schedules are flexible to enable student-centered, personalized learning. | ❍ | ❍ | ❍ | ❍ | ❍ |

22. Indicate the extent to which you agree with the following statements about your school:

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| I am empowered as a teacher (or as a member of a 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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I work with each of my students to create a personal learning plan. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Our school's digital learning environments and digital content are accessible to **authorized students** 24/7. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Our school's digital learning environments and digital content are accessible to **authorized staff** 24/7. | ❍ | ❍ | ❍ | ❍ | ❍ |

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

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

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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Internet-connected computers/devices (school provided) are readily available to students **outside of school** when they are needed for learning. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Our district "leads with the why," (i.e., acknowledges that instructional use is the primary driver in determining current and future requirements for bandwidth and technology infrastructure). | ❍ | ❍ | ❍ | ❍ | ❍ |
| Access to our school's network and the Internet is consistently fast and reliable. | ❍ | ❍ | ❍ | ❍ | ❍ |

25. Indicate the extent to which you agree that the following statements apply to your school:

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| Problems with the Internet are usually fixed within 24 hours. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Reported problems with computers/devices are acknowledged within 24 hours. | ❍ | ❍ | ❍ | ❍ | ❍ |
| In our school technical issues with devices, networks, and Internet bandwidth are handled with a positive service orientation. | ❍ | ❍ | ❍ | ❍ | ❍ |
| **Students** are trained to handle simple technical issues. | ❍ | ❍ | ❍ | ❍ | ❍ |
| **Staff** are trained to handle simple technical issues. | ❍ | ❍ | ❍ | ❍ | ❍ |

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

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| I have access to a digital environment in my school through which I access, collect, analyze, manage, and integrate multiple data sets to inform learning and teaching decisions. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I am up-to-date on federal and state laws on privacy and security of student data. | ❍ | ❍ | ❍ | ❍ | ❍ |

| Our district has a policy for notification of any misuse or breach of information privacy or security and available remedies. | ❍ | ❍ | ❍ | ❍ | ❍ |
| --- | --- | --- | --- | --- | --- |

27. Indicate how often you use the following:

|  | Every day or almost every day | A few times a week | Once a month | Rarely | Never |
| --- | --- | --- | --- | --- | --- |
| I use data to monitor my students' progress toward established learning goals. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I use data to inform my instruction. | ❍ | ❍ | ❍ | ❍ | ❍ |

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

|  | No/Low implementation | ---------- | Some implementation | ---------- | Full implementation |
| --- | --- | --- | --- | --- | --- |
| Equitable access to up-to-date devices that allow all students to communicate, create, and collaborate effectively | ❍ | ❍ | ❍ | ❍ | ❍ |
| Access to current devices for all students that meets or exceeds 1:1 | ❍ | ❍ | ❍ | ❍ | ❍ |
| 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.) | ❍ | ❍ | ❍ | ❍ | ❍ |
| A culture where leaders are informed, collaborative, and empowered to innovate | ❍ | ❍ | ❍ | ❍ | ❍ |

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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| 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. | | | | |
| All students in our school are afforded the opportunity to interact online with **local experts** in authentic learning situations. | ○ | ○ | ○ | ○ | ○ |
| All students in our school are afforded the opportunity to interact online with **experts outside** the local community in authentic learning situations. | ○ | ○ | ○ | ○ | ○ |
| 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. | ○ | ○ | ○ | ○ | ○ |

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 things slip through.
   - ○ Our filtering technology is the best we can find, but students find ways around it fairly regularly.
   - ○ Our filtering technology is inadequate at this time.

31. If a site is blocked by your filtering system, as a teacher, what recourse do you have?
   - ○ Teachers have the option to allow exceptions.
   - ○ Teachers can request exceptions, the response and resultant action is usually within 48 hours.
   - ○ Teachers can request exceptions, but the response and resultant action usually takes 48 hours or more.
   - ○ Teachers have no recourse.
   - ○ Other (please specify) _____

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

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| As a teacher, I often communicate with parents/guardians online. | ○ | ○ | ○ | ○ | ○ |
| Our school is engaged in story-telling with our community that contributes to the district brand (reputation). | ○ | ○ | ○ | ○ | ○ |
| 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). | ○ | ○ | ○ | ○ | ○ |

| | Strongly agree | Agree | Neutral | Disagree | Strongly disagree |
|---|---|---|---|---|---|
| In my school, the administrators model continuous professional growth, in part through the use of various technologies, social media, and online communities of practice. | ❍ | ❍ | ❍ | ❍ | ❍ |

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 statements:

| | 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 demonstrate growth (i.e., documenting professional growth in ways other than seat time). | ❍ | ❍ | ❍ | ❍ | ❍ |
| I connect online with professional colleagues about issues that are of relevance to my work. | ❍ | ❍ | ❍ | ❍ | ❍ |
| 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.). | ❍ | ❍ | ❍ | ❍ | ❍ |

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

| | Strongly agree | Agree | Neutral | Disagree | 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. | ❍ | ❍ | ❍ | ❍ | ❍ |
| The criteria for our teacher evaluations are aligned to the district and school vision for digital learning. | ❍ | ❍ | ❍ | ❍ | ❍ |
| I am making gains in the transition to digital learning. | ❍ | ❍ | ❍ | ❍ | ❍ |
| Some district and/or school policies are barriers to implementing lessons that integrate 21st | ❍ | ❍ | ❍ | ❍ | ❍ |

| Century Skills. | | | | | |
|---|---|---|---|---|---|

36. Indicate the adequacy of resources, support, and time provided to you to redesign your lesson/unit plans and your classrooms for the 21$^{st}$ Century. Use a scale of 1=Inadequate and 5 = Fully Adequate

| | Inadequate | 2 | 3 | 4 | Fully adequate |
|---|---|---|---|---|---|
| Resources for redesigning lessons | ❍ | ❍ | ❍ | ❍ | ❍ |
| Resources for redesigning learning environments | ❍ | ❍ | ❍ | ❍ | ❍ |
| Time for redesigning lessons | ❍ | ❍ | ❍ | ❍ | ❍ |
| Time for redesigning learning environments | ❍ | ❍ | ❍ | ❍ | ❍ |
| Support for redesigning lessons | ❍ | ❍ | ❍ | ❍ | ❍ |
| Support for redesigning learning environments | ❍ | ❍ | ❍ | ❍ | ❍ |

37. Optional. Please add any comments about the digital learning or technology programs at your school below.

_____
_____
_____


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

_____
_____
_____