Digital Teaching and Learning Opportunity Assessment

Q1.1 **OPPORTUNITY ASSESSMENT**
Instructions: Please answer the assessment at the **District** level. Questions are designed in a way that they summarize information for all schools within your district.   You can pause and resume the survey at any time. To save your responses click on "Save and Next" and then close your browser.   To resume the assessment simply click on the link that you received by email.   This assessment works best over a laptop or computer device.   Before you initiate the assessment, review this Preparation Checklist.   Completion of the assessment may take over one hour, depending on the availability of data.   Use the resources available on our Website for additional support.   For any questions or for support please email us at ODTL@azed.gov

PART I: Academics/Curriculum

Q3.1 **TEACHER SUPPORT** This section refers to training, skills, and support available for instructional staff* to carry out digital learning.

* Please note that "instructional staff" is intended to be an inclusive term of teachers, teaching aides, assistants, and personnel involved in the substantive delivery of student curriculum.

Q3.2 Does your district have **any** training available for instructional staff to enable them for digital teaching and learning?
 For example, training in the use of digital technology, curation of content, evaluation of online resources or training in how to create integrated technology enhanced digital learning experiences.

- o   A great deal
- o   A lot
- o   A moderate amount
- o   A little
- o   None at all

Skip To: Q3.4 If Does your district have any training available for instructional staff to enable them for digital... = None at all

Q3.3 Please rate the maturity level of your instructional staff trainings for each of the following digital learning components

	Rudimentary or nascent	Unsophisticated, but functional	Developed, but inconsistent	Mature and consistent
Training on the use of laptops/tablets				
Training on the use of existing digital content				
Training on the curation of digital content				
Training on the evaluation of online resources				
Training on the functionality of LMS resources				
Training on techniques for effective delivery of digital instruction				
Training on the integration of digital instruction into a traditional classroom				
Training on ways to remotely assess and evaluate students' performance				
Training on how to support special education students remotely				
Training on how to support English learners remotely				

Q3.4 Please rate the level of proficiency of your instructional staff in engaging students with learning experiences integrating digital learning enhancements to their curriculum.

- o High Proficiency *(our teachers are experienced in the delivery of digital instruction)*
- o Moderate Proficiency
- o Low Proficiency
- o No Proficiency *(our teachers do not have experience in digital instruction)*

Q3.5 Please rate how familiar your instructional staff is with Arizona's Educational Technology Standards

- o Very familiar
- o Somewhat familiar
- o Not at all familiar

Q3.6 Please rate how familiar your instructional staff is with Arizona's Computer Science Standards

- o Very familiar
- o Somewhat familiar
- o Not at all familiar

Q3.7 Would your instructional staff be interested in professional learning opportunities focused on the Educational Technology Standards?

- o Very interested
- o Somewhat interested
- o Not at all interested

Q3.8 Does your district have practices in place to **evaluate** instructional staffs' digital instruction?

- o Yes, with robust forms - consistent with in classroom learning
- o Yes, still maturing in consistency and/or form
- o Yes, in nascent form
- o No

Q3.9 Does your district have practices in place to **provide feedback** to instructional staff in a way that they can continue to improve their digital instruction?

- o Yes, with robust forms - consistent with in-person learning
- o Yes, but still maturing in consistency and/or form
- o Yes, still in nascent form
- o No

Q3.10 Select what best describes your district's IT helpdesk support to instructional staff
The IT helpdesk plays a critical role in supporting teachers in technology and solutions needed for digital teaching and learning. Please evaluate the sufficiency of the support available for teachers.

- o We have **practicable <u>and</u> sufficient** IT helpdesk support for instructional staff
- o We have **practicable <u>but NOT</u> sufficient** IT helpdesk support for instructional staff
- o Our helpdesk is **not effective** at supporting our instructional staff
- o We do not have an IT helpdesk to support our instructional staff

Q3.11 What additional support does your district need in order to strengthen the readiness of your instructional staff for digital teaching and learning?

_____

Q4.1 **ASSESSMENTS AND GRADING**
Note: this section covers local / district assessments exclusively and does not relate to statewide assessments.

This section asks for the ways in which the district evaluates students' performance for online learners. It also seeks to understand the type of data that is gathered in order to better evaluate different learning modalities.

Q4.2 Does your district **currently** collect data regarding your students' preferred learning modality e.g. in-person, online, hybrid, others?
Please answer yes only if your district currently collects this data. If you collected the preferred learning modality last year but chose to no longer do it this school year, please answer no.

- o   Yes
- o   Minimally
- o   No

Q4.3 Does your district **currently** collect data regarding your students' access to internet at home or any form of connectivity at home?
Please answer yes only if your district currently collects this data. If you asked students whether they had access to internet at home last year but chose to no longer do it this school year, please answer no.

- o   Yes, detailed and universal
- o   Yes, but roadblocks remain
- o   Yes, minimal and inconsistently
- o   No

Q4.4 Please explain any roadblocks or best practices you have experienced in collecting student connectivity data.

_____

Q4.5 Does your district have ways to **remotely** assess and evaluate students' performance?
*For this question answer "yes" if your district has **any** form of digital assessments to track and evaluate online students, even if the plan is manual and basic. Also answer "yes" if you have ways to remotely assess students' performance **even if** you currently don't have any remote students.*

- o   Yes, robust and consistent with in person learning
- o   Yes, but still maturing in consistency and form
- o   Yes, still nascent
- o   No

Q4.6 Please list some of the different tools you currently use to administer digital assessments

- o   _____

Q4.7 Does your district have a district grading and assessment policy for digital learning?
*Adaptation of existing grading policies might be needed to meet the needs of distance learners. The correct grading policies not only accommodate students who may be distressed or cannot access the online services they need, but also motivate students to complete their assignments. Answer yes **only** if your district has finalized board-approved policies to assess digital learning. Answer yes if your policies are ready **even if** you currently don't have any remote students.*

- o Yes
- o No

Q5.1 **DIGITAL CONTENT**

This section explores the availability of "high quality" digital instructional content, the curation of content to adapt it to digital learning and any other online resources being used in the classroom.

In this section we define "high quality" digital content as: Content that aligns to standards.
        Content that is current and relevant to students' lives.   Content that is engaging, hands-on, and interactive enough to allow students to participate fully and think critically throughout the learning process.
        Content that represents multiple perspectives on sensitive issues and is inclusive of diverse populations.

Q5.2 Please indicate whether you have digital standards-aligned content available for each of the following grade levels and how that content is being consumed.
Refer to the above definition of "high-quality digital content." Select N/A if that grade level does not exist at your district

	Digital content NOT available	Digital content available for classroom consumption only	Digital content is available for classroom AND for use at home	N/A
Grades K-2				
Grades 3-5				
Grades 6-8				
Grades 9-12				

Q5.3 Can your Digital Content be downloaded to be worked offline?

- o Yes, all digital content is available to be worked offline
- o Most of our digital content can be worked offline
- o No, our digital content needs internet connectivity for it to be accessed

Q5.4 Has your district incorporated Extended Reality in your current instructional content or in any classroom setting?
Extended Reality (XR) refers to all real-and-virtual combined learning environments, it includes

Augmented Reality (AR) and Virtual Reality (VR). AR is used on a smart device providing students with interactive and meaningful learning experiences. VR on the other hand creates an entire digital environment, a 360-degree, immersive user experience that feels real. In a VR setting, students can interact with what they see as if they were really there.

- o Yes
- o Minimally
- o No

Q5.5 Please list the main sources or vendors of your current instructional material
Include top vendors for any instructional material, whether content only, assessment/grading, extended reality or others.

- o _____

Q5.6 Do you currently have a process in place to validate and approve online resources before they are used?
For example, if you have a process to ensure that content is age-appropriate, linked to standards and other criteria to approve content before it is used in the classroom.

- o Yes, we have a fully implemented process for the approval of online resources
- o We have initiated / drafted a process and are yet to finish its implementation
- o No, we do not have a process in place or plans to initiate one

Q5.7 Do you have a process in place to ensure that the digital content being used aligns to **state standards** and supports the instructional goals for the unit, quarter, year?

- o Yes, we have a fully implemented process to validate content alignment to state standards
- o We have initiated / drafted a process and are yet to finish its implementation
- o No, we do not have a process in place or plans to initiate one

Q5.8 Please describe your most pressing challenges when it comes to producing and implementing high quality digital instructional material. How can the Arizona Department of Education assist you district in attaining or developing goals?

_____

Q6.1 **CLASSROOM SOLUTIONS** An innovative classroom incorporates teaching strategies that are constantly evolving and adapting to the different types of learners. In this section we ask questions related to how technology is maximized in the classroom and the techniques that are used to serve both in-person and remote students.

Q6.2 Tell us about the learning modality of your students this school year. **Percentage** of students attending school in-person, virtual, or hybrid:

- In Person : _____
- Remote (Virtual) : _____
- Combination of In Person and Remote (some days at home, some days at school) : _____
- Other : _____
- Total : _____

Q6.3 Is your district using hybrid classrooms this school year?
 *A hybrid classroom is a learning environment that includes a mix of students who are present in the physical classroom and also participants joining the class virtually. Instructional staff provide instruction to both in person and virtual students at the same time. Answer yes if **any** of the schools in your district have continued to use hybrid classrooms this school year.*

- Extensively
- Limited
- No

Display This Question:

*   If Is your district using hybrid classrooms this school year? A hybrid classroom is a learning enviro... = Extensively*

Q6.4 Please select which technology equipment you use in your hybrid classrooms to facilitate learning for both in-person and virtual students.

- Smartboards
- Projectors
- Doc cams
- Webcams
- Swivls
- Owls
- Speakers
- VR / AR tools
- Others _____

Q6.5 Does your district have fully virtual classrooms?
*A virtual classroom is one in which all students and teacher(s) connect online. Answer yes if **any** of the schools in your district use fully virtual classrooms.*

- o   Yes, robust
- o   Yes, meets minimal definitional criteria
- o   No, but plans are being developed
- o   No

Q6.6 Other than student grades, list some of the measures that you currently have in place to evaluate the effectiveness of technology-enhanced classrooms.
Leave blank if there are no measures in place for classroom evaluation.

- o   _____

End of Block: CLASSROOM SOLUTIONS

Start of Block: STUDENT SUPPORT

Q7.1 **STUDENT SUPPORT** This section assesses students readiness for digital learning and the support available to ensure student success across all learning modalities.

Q7.2 How would you assess your students' readiness to use **laptops/tablets** responsibly (e.g., consistent with the principles of digital citizenship)?
Answer for each grade level. Select N/A if that grade level does not exist at your district

	High Level of Readiness	Moderate Level of Readiness	Low Level of Readiness	Not Ready	N/A
Grades K-2					
Grades 3-5					
Grades 6-8					
Grades 9-12					

Q7.3 How would you assess your students' readiness to use **the internet** responsibly?
Answer for each grade level. Select N/A if that grade level does not exist at your district

	High Level of Readiness	Moderate Level of Readiness	Low Level of Readiness	Not Ready	N/A
Grades K-2					
Grades 3-5					
Grades 6-8					
Grades 9-12					

Q7.4 Please indicate if you have provided any of the below trainings to your students.
Select all that apply. Select the training even if it has been implemented at only some of your schools and some grade levels.

- o Training on the use of laptops/tablets
- o Training on the appropriate and responsible use of the internet
- o Training on district IT policies and procedures
- o Training on Digital Citizenship
- o Training on assistive technology (for Special Education students)

Q7.5
Do you have strategies and tools in place at the district and school level to support students who may choose digital learning but are not ready to transition to a digital setting?

- o Yes, with all needs well fulfilled
- o Yes, barely meeting needs
- o Yes, but with clear existing needs
- o No

Q7.6 Does your district provide assistive technology to **Special Education** students to support their remote learning?
Assistive technology or tools are any types of equipment or software that helps students to work around the challenges they have, whether that be with learning, communication, or mobility.

- o Yes, with all needs well fulfilled
- o Yes, barely meeting needs
- o Yes, but with clear existing needs
- o No

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Q7.7 What assistive technology is available at your district?
Assistive technology or tools are any types of equipment or software that helps students to work around the challenges they have, whether that be with learning, communication, or mobility.

- o Screen readers for student devices (for visually impaired students) - e.g., JAWS, Microsoft Immersive Reader, etc
- o Closed caption features (for hard of hearing students)
- o Speech-to-text software (for students with speech disabilities)
- o OpenDyslexic fonts
- o Touch screen monitors and other interactive displays
- o Others (describe) _____

Q7.8 What percentage of students at your district are English learners?

_____

Q7.9 What resources are in place at your district to support remote **English Learners**?
Select all that apply.

- o Audio-visual resources
- o Short videos
- o Quick guides
- o Peer support
- o Coaches
- o Other _____

Q8.1 **DIGITAL ROADMAP** We would like to understand your goals for Digital Teaching and Learning at your district. Also, while we tried to be very comprehensive in the set of questions included in this assessment, we are sure that there may be several strategic items that we left out. Please expand in the next questions.

Q8.2 After completing this assessment, where do you believe that your District **currently** falls in the **overall** spectrum of "readiness" for Digital Teaching and Learning?

- o **Non-existent:** no interventions for digital learning.
- o **Ad-hoc:** improvised and rushed implementation of digital learning with no plan in place.
- o **Planned:** plans for a formal digital learning are in place, not yet executed or implemented.
- o **Initiated:** we have started to implement digital learning strategies and are working towards establishing our goals and targets.
- o **Managed:** we track and measure our digital learning strategies over time and know the targets we aim to achieve.
- o **Optimizing:** we have already demonstrated success and have reached some targets. Now we are in continuous improvement.

Q8.3 After completing this assessment and after understanding where the opportunities for improvement in digital learning reside in your district, how would you rank the order of priority of interventions needed for the year ahead?
Click on each choice and, holding the mouse, place them in the desired order. Top priority first (number 1) and lowest priority last (number 6).

_____ Enhance professional development and teacher support
_____ Identify and implement solutions to remotely assess and grade students work
_____ Enhance our access and availability of digital instructional content
_____ Implement technology solutions for classroom optimization and innovation
_____ Elevate our support to remote students, including special populations
_____ Other

Q8.4 Have you collaborated with any other districts for curriculum-related needs?

- o Yes
- o No

Skip To: Q8.6 If Have you collaborated with any other districts for curriculum-related needs? = No

Q8.5 Briefly describe your collaboration with other districts for digital curriculum and materials.

_____

Q8.6 Please share any specific strategies your district has in support of digital teaching and learning and which we did not address on the previous questions, if any?

_____

Q8.7 If monetary resources were not a constraint at your district, what would you add to the district strategic roadmap in order to achieve district specific goals in support of Digital Teaching and Learning?

_____

Q8.8 Anything else you would like to share with us?

_____

Q9.1 **TEACHER AND STAFF DEVICES** As schools rely more and more on the use of technology, both administratively and instructionally, it is important to consider the implementation of mechanisms that keep technology functional, current, and supported in the day-to-day.

This section focuses **exclusively** on devices for your staff (instructional and administrative staff). The next section will address Student devices separately.

Q9.2 What type of devices - and approximately what quantity of each - does your district have for **instructional** and **administrative staff**?

- o Windows laptop _____
- o Android tablet _____
- o iPad _____
- o Chromebook _____
- o Other Apple products _____
- o Others (describe) _____
- o Others (quantity of others) _____

Q9.3 What percentage of your **instructional and administrative staff** devices are no longer supported by the manufacturer or operating system vendor? *NOTE: Older machines may not be compatible with newer software, may not be stable, may have security vulnerabilities, and may no longer be supported by the manufacturer.*

_____

Q9.4 Do you have a refresh plan for devices allocated to **instructional and administrative staff**?
 A Refresh Plan ensures that teachers and staff have up-to-date technology that supports the learning environment. A refresh plan is that in which the district proactively budgets for the purchase of technology devices in a way that devices are frequently replaced with newer technology. This can be done based on the devices' lifetime, length of the warranty or other factors.

- o No, we do not have a refresh plan
- o We have drafted / initiated a refresh plan but are yet to fully implement it
- o Yes, we have a fully implemented refresh plan

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Q9.5 How frequently do you replace or plan to replace a device allocated to **instructional or administrative staff?**

- o Every three years or less
- o Every four years
- o Every five years
- o Every six years
- o More than six years

Q9.6 How many additional laptops or tablets does your district need for your instructional and administrative staff to have access to refreshed and reliable devices? *Enter the number of devices that you would acquire for your staff if monetary resources were not a constraint.*

- o Windows laptop _____
- o Android tablet _____
- o iPad _____
- o Chromebook _____
- o Other Apple products _____
- o Others (describe) _____
- o Others (quantity of others) _____

Q9.7 Please list your current vendor(s) for **instructional and administrative staff** devices?
List the top vendors from whom you have purchased teacher / staff devices in the last five years

- o _____

Q9.8 What is the average cost you have paid for instructional and administrative staff devices? *Enter the average monetary amount for each type of device over the last two years.*

- o Windows laptop $ _____
- o Android tablet $ _____
- o iPad $ _____
- o Chromebook $ _____
- o Other Apple Products $ _____
- o Others (specify what type of device) _____
- o Others (quantity of others) $ _____

Q10.1 **STUDENT DEVICES** Students are increasingly depending on technology devices for school-related work - inside the classroom and at home. This section focuses on school-issued devices which can be laptops or tablets, bought by the school for students to use either at school or at home.

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This section asks for technology that is dedicated to **students only**. The previous section covered devices for instructional and administrative staff.

Q10.2 Does your district purchase **any** devices for students to use (school-issued student devices)?
For this question answer "yes" if laptop devices are available for students to use in general, regardless of whether they are available for all students of whether students are allowed to take the device home.

- o Yes
- o No

Q10.3 You indicated that your district purchases devices for student use. Please indicate which grade levels have access to school-provided devices.
For this question answer "yes" if devices are available for students in general, regardless of whether they are available for all students or if they can take the device home. . Answer N/A only if your district does not have the indicated grade level.

	Yes	No	N/A
Grades K-2			
Grades 3-5			
Grades 6-8			
Grades 9-12			

Q10.4 Does your district have any form of one-to-one device program?
The one-to-one device program is when one school device is assigned to one specific student or one household, inventoried, and registered under the student's or family name for their individual use for learning purposes.

- o No, we do not have any form of one-to-one device program.
- o Yes, all students in all grades receive one laptop / tablet ("one per student")
- o Yes, all families or households in all grades receive one laptop / tablet ("one per family")
- o Only some grade levels in our district participate in a one-to-one device program (in the next question we will ask to specify which grade levels.)

Q10.5 You indicated that your one-to-one device program varies per grade level. Please specify below. *One per student = one device is allocated to each student in this grade level. One per family = one device is allocated to each family or household in this grade level. N/A = there is no one-to-one device program for this grade level or our district does not have this grade level.*

	one per student	one per family	N/A
Grades K-2			
Grades 3-5			
Grades 6-8			
Grades 9-12			

Q10.6 Does your district allow students to take their school-provided device home to use for remote learning?
 Answer N/A only if your district does not have the indicated grade level.

	Yes	No	N/A
Grades K-2			
Grades 3-5			
Grades 6-8			
Grades 9-12			

Q10.7
What type of devices - and approximately what quantity of each - does your district allocate to **students**?

- o Windows laptop _____
- o Android tablet _____
- o iPad _____
- o Chromebook _____
- o Other Apple devices _____
- o Others (describe) _____
- o Others (quantity of others) _____

Q10.8 Do you have a refresh plan for student devices?
 A refresh plan is that in which the district proactively budgets for the purchase of technology devices in a way that devices are frequently replaced with newer technology. This can be done based on the devices' lifetime, length of the warranty or other factors.

- o No, we do not have a refresh plan
- o We have drafted / initiated a refresh plan but are yet to fully implement it
- o Yes, we have a fully implemented refresh plan

Q10.9 How frequently do you replace a student device (in average)?

- o Every three years or less
- o Every four years
- o Every five years
- o Every six years
- o More than six years

Q10.10 Please indicate which of the following additional services, if any, do you purchase for student devices.
Select all that apply.

- o Extended warranty
- o White glove services (asset tagging, enrollment, etc.)
- o Accidental damage protection plans
- o Protection for lost or stolen devices
- o Other (please specify) _____

Q10.11 Do you **currently** have sufficient number of student devices to allocate one device for every one of your students this school year?

- o No
- o Yes

Q10.12 Do you **estimate** having sufficient number of student devices to allocate one device for every one of your students **in future school years**?

- o No
- o Yes

Q10.13 Approximately, how many additional student devices would you need in order to provide each of your students with one school-issued device for remote learning year after year?

_____

Q10.14 Who is/are your current vendor(s) for student devices?
List all vendors from whom you have purchased student devices in the last five years

o _____

Q10.15
What is the cost of the devices you purchase for **students**? *Enter the average dollar amount for one student device in the last two years.*

o Windows laptop _____
o Android tablet _____
o iPad _____
o Chromebook _____
o Other Apple Devices _____
o Others (specify what type of device) _____
o Others (quantity of others) _____

Q10.16 Please list some of the funding mechanisms that you have leveraged to purchase student devices
For example ESSER/CARES, Emergency Connectivity Funds (ECF), General Funds or others

o _____

Q11.1 **CONNECTIVITY AT HOME** Distance learning is used to maintain continuity in education and, with COVID, it became the only option for students and teachers. However, some families of students and instructional staff alike lack access to connectivity for myriad reasons. This section explores internet connection in the home setting.

Q11.2 Has your district gathered data from households/students regarding their access to internet or any form of connectivity at home?
For example, if you created surveys or asked students/families directly to know if they had connectivity at home.

o No, we do not have any data about our students connectivity at home
o Yes, we gathered student connectivity data **one time only** in response to COVID
o Yes, we have continued to gather student connectivity data (more than once)

Display This Question:

If Has your district gathered data from households/students regarding their access to internet or an... != No, we do not have any data about our students connectivity at home

Q11.3 Based on data you have gathered, how many of your district student households **LACK** access to **broadband internet** at home?
This question is specific to broadband internet also known as high-speed internet access. The use of smartphones or hotspots to connect to the internet does NOT count as broadband internet.

Please provide a number of students, not a percentage. This will allow us to better estimate the amount of support needed for your district.

_____

Q11.4 Since you have not collected data, what would be your estimation of the percentage of students that lack access to **broadband internet** at home?
This question is specific to broadband internet also known as high-speed internet access. The use of smartphones or hotspots to connect to the internet does NOT count as broadband internet.

_____

Q11.5 Please describe how you plan to gather or continue gathering data from your students and households about their connectivity at home.
This includes asking students/families whether they have access to broadband internet or other forms of connectivity, access to computer devices or any other technology resources to do school work from home.

_____

Q11.6 Does your district provide hotspots to students that need internet at home?

- o   Yes
- o   Minimal, not enough to meet needs
- o   No

Q11.7 Does your district provide hotspots to instructional / administrative staff that need internet at home?

- o   Yes
- o   Minimal, not enough to meet needs
- o   No

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Q11.8 How many hotspots has your district distributed to students and/or staff **this school year**?

_____

Q11.9 Who is / are your current vendors for hotspots (if any)?
List all vendors from whom you have purchased hotspots for students

○ _____

Q11.10 Please list the funding mechanisms that you have leveraged to pay for the initial cost of hotspots as well as the corresponding monthly charges.
For example CARES, ECF, General Funds or others.

○ _____

Q11.11 Does your district provide any other form of assistance to students (other than hotspots) so that they can have internet access at home? If so, specify what type of assistance you provide.

_____

Q11.12 What type of support do you need to make sure that all your students and staff continue to have access to the internet at home not only this school year but also in years to come?

_____

Q12.1 **LEARNING MANAGEMENT SYSTEMS** A Learning Management System (LMS) provides instructional staff with an online tool to create and deliver content, monitor student participation, and assess student performance. It may also provide students with the ability to use interactive features such as video conferencing and discussion forums.

Q12.2 Does your District use a Learning Management System (LMS)?

- o   No, we do not have an LMS
- o   We are exploring / initiating the implementation of an LMS but have not finalized it
- o   Yes, we have already implemented and are currently using an LMS

Skip To: Q12.8 If Does your District use a Learning Management System (LMS)? = No, we do not have an LMS

Q12.3 What Learning Management System (LMS) does your district use?   *Select all that apply*

- o   Canvas (by Instructure)
- o   Schoology (by Power School)
- o   Brightspace (by D2L)
- o   Blackboard
- o   Google Classroom
- o   Other (please specify) _____

Q12.4 Select the grade levels for which the corresponding LMS is currently used. *Select all that apply. Answer N/A if that grade level does not exist at your district.*

	Grades K-2	Grades 3-5	Grades 6-8	Grades 9-12
Canvas				
Schoology				
Brightspace (D2L)				
Blackboard				
Google Classroom				
N/A				
Other (please specify)				

Q12.5 Please select the different ways in which your district uses the LMS

- o   To record students' grades
- o   To post / share grades with students
- o   To track students' daily attendance
- o   To feed daily attendance data from the LMS to the SIS for state reporting capabilities
- o   To facilitate learning through curriculum delivery

Q12.6 What is your current annual budget to pay for your LMS?

_____

Q12.7 If your district does not currently use the LMS for all students in all grade levels, how much additional funding would you need in order for your district LMS to expand coverage to all students / grade levels / courses?

_____

Q12.8 Since your District does not have an LMS, does your District have any other way of posting or sharing classroom material?

- o Web Pages
- o Google Sites
- o E-Mail
- o We do not share any classroom material online
- o Other _____

End of Block: LEARNING MANAGEMENT SYSTEMS

Start of Block: IT HELP DESK

Q13.1 **IT HELP DESK** An **IT Help Desk or Service Desk** is a group of technology specialists that serve as the go-to people for providing technical assistance and support related to computer systems, hardware, and software for the district or schools.

Q13.2 Does your district have an Information Technology Help Desk?

- o Yes
- o Yes, but it does not completely fulfill needs
- o No

Skip To: Q13.6 If Does your district have an Information Technology Help Desk? = No

Q13.3 Does your district's IT Help Desk use a help desk / service desk tool or system to track incidents or service requests?

- o Yes
- o Yes, but it does not completely fulfill needs
- o No

Q13.4 What is the name of your help desk / service desk system?

_____

Q13.5 How many people do you have on staff to support teachers and students when their laptops/tablets, software or internet connection do not work as expected?

_____

Q13.6 Since you do not have an IT Help Desk, please select the choice(s) that more closely describe the support model that **instructional or administrative staff** follow whenever they have technology issues.
 Select all that apply

- o   Email or call someone in IT to receive support
- o   Email or call an instructional technology coach to receive support
- o   Email or call other instructional staff to receive support
- o   Others _____

Q13.7 Select the choice(s) that more closely describe the support model that **students or families** follow when they have a technology question or need support.

- o   Students / families reach out to teachers for technology support
- o   Students / families reach out to an instructional/technology coach to get support
- o   Students / families reach out to IT directly to get support
- o   Others _____

Q13.8 Does your district have an Asset Management system?
 An asset management system allows for the deployment, collection distribution, management, and audit of technology assets at the schools.

- o   Yes
- o   We have a rudimentary one that does not completely fulfill our needs
- o   No, but we are considering the implementation of one
- o   No, and we are not interested in having one

Q13.9 What asset management system(s) do you use at your district?

- o Freshservice by Freshworks
- o TipWebIT by Hayes Software
- o Asset Panda
- o ServiceNow
- o AdminRemix
- o Fishbowl inventory
- o One to One Plus
- o Asset Works
- o Parago by Civica
- o Other (1) _____
- o Other (2) _____

Q14.1 **IT POLICIES AND PROCEDURES**

Before instructional staff, students and families take laptops/tablets home, it is important to have strong policies in place for the proper utilization and maximization of such technology at home. In this section, the word **"policy"** refers to official district policies approved by school governing boards. In addition, this section also explores the set of internal **"procedures"** created and communicated locally by your IT department.

Q14.2 What is your district's status in the implementation of digital learning policies?
This refers to policies reviewed and approved by the school governing board

- o Our district has adopted and **completely** implemented board-approved policies for digital learning
- o Our district has adopted and **partially** implemented board-approved policies for digital learning
- o Our district has adopted board-approved policies for digital learning but **has not developed an action plan**
- o Our district has **drafted** board policies but we have not received approval yet
- o Our district has **not** started the work on drafting or documenting policies for digital learning

Skip To: Q14.5 If What is your district's status in the implementation of digital learning policies?This refers to... = Our district has not started the work on drafting or documenting policies for digital learning

Q14.3 Which ones of these policies and local procedures have you drafted or put in place for digital learning? check all that apply.
This list has a combination of school governing board policies and local IT-related procedures that you

may have implemented. Check the box only if the policy or procedure has been approved and communicated.

- o Student technology acceptable use policy
- o Student laptop loan agreement and consent form
- o Procedure for lost and stolen devices
- o Inventory management procedures
- o Data breach response policies
- o Disaster recovery policies
- o Incident response plan
- o Security controls review policy
- o Procedures to keep data private (FERPA compliant)
- o Data security agreements
- o Auditing policies

Q14.4 Please expand on policies or procedures you have either drafted or implemented in your district (may or may not be included in the list above)

_____

Q14.5 Please describe your most pressing challenges when it comes to implementing technology policies and procedures for digital teaching and learning.

_____

Q14.6 Please indicate if your school-owned student devices have filtering in place and when/where student devices are filtered:

- o District-owned student devices are filtered while on campus only. No remote filtering.
- o District-owned student devices are filtered while on campus **and also** while at home.
- o District-owned student devices have no filtering in place.

Q14.7 Do you have ways to reinforce compliance with the Children's Internet Protection Act (CIPA) for students that bring their school-owned devices to their homes?
Answer this question even if, today, students don't typically bring their school-owned devices to their homes. This question is looking to also evaluate your preparation for future needs whenever a student may need to use a school-owned computer from home.

- o Yes
- o Yes, but not universally
- o No

X→

Q14.8 Does your district have Allow Lists / Deny Lists of websites available?
 Also known as whitelisting / blacklisting of websites

- o Yes
- o No

Q14.9 Will the allow lists / deny lists apply to your school-owned **student** devices if the student is to bring the device to their homes?
Allow lists / deny lists available for remote learning

- o Yes
- o No

Q14.10 Does your district have access to cybersecurity awareness training?

- o Yes, at no cost
- o Yes, at a reasonable cost
- o Yes, but the cost is too high
- o No

Q14.11 Please indicate the last time that your district completed a cybersecurity risk assessment.
 A cybersecurity risk assessment identifies, assesses, and implements key security controls in applications or assets. It can be self-assessed or professionally assessed.

- o Within the last 6 months
- o Within the last 12 months
- o Within the last 18 months
- o Within the last 24 months
- o Unsure
- o Have never risk assessed

Display This Question:

If Please indicate the last time that your district completed a cybersecurity risk assessment.A cybe... != Have never risk assessed

And Please indicate the last time that your district completed a cybersecurity risk assessment.A cybe... != Unsure

Q14.12 What type of cybersecurity risk-assessment did your district complete?

- o Self-risk assessment
- o Professional risk assessment
- o Unsure / Unknown

Q14.13 Please indicate the level of confidence in your school's cybersecurity

- o Completely confident
- o Fairly confident
- o Somewhat confident
- o Slightly confident
- o Not confident at all

Q14.14 Please describe your most pressing challenges for the implementation of cybersecurity at your district

_____

Q15.1 **IT ROADMAP**

The Office of Digital Teaching and Learning is a consultative resource to assist your district in reaching your own goals. This section asks for your current and future strategies in order to best identify ways in which to meet your needs.

Q15.2 After completing this technology assessment, where do you believe that your District **currently** falls in the spectrum of "readiness" for Digital Teaching and Learning?

- o **Non-existent:** no interventions for digital learning have been made.
- o **Ad-hoc:** improvised and rushed implementation of digital learning with little or no plan in place.
- o **Planned:** plans for a formal digital learning are in place, yet to be executed and implemented.
- o **Initiated:** we have started to implement digital learning strategies and are working towards establishing our goals and targets.
- o **Managed:** we track and measure our digital learning strategies over time and know the targets we aim to achieve.
- o **Optimized:** we have already demonstrated success and have reached some targets. Now we are in continuous improvement.

Q15.3 After completing this assessment and after understanding where the opportunities for improvement in digital learning reside in your district, how would you rank the order of priority of interventions needed for the year ahead?

Office of Digital Teaching & Learning

Click on each choice and, holding the mouse, place them in the desired order. Top priority first (number 1) and lowest priority last (number 7).

_____ Refresh technology devices for instructional and administrative staff
_____ Refresh student devices or provide devices to students
_____ Increase connectivity at home for our students
_____ Implement / improve technology support for students and staff
_____ Implement / improve Learning Management Systems at our district
_____ Implement / improve IT policies and procedures
_____ Other

Q15.4 While we tried to be very comprehensive in the set of questions in this assessment, we are sure that there may be several technology-related items that we left out.

Please share any specific **approved** strategies your district has in its strategic IT roadmap which may not have been addressed in our previous questions?

_____

Q15.5 Please share specific strategies your district does not have in its strategic IT roadmap due to various constraints (budget, time, priorities, etc.

_____

Q15.6 Have you collaborated with other districts for the provision of IT delated devices or services

o Yes
o No

Q15.7 Briefly describe the collaboration that you entered into with other districts for the provision of IT devices or services.

_____

Q15.8 If monetary resources were not a constraint at your district, what would you add to the district strategic IT roadmap in order to achieve district specific goals in support of Digital Teaching and Learning?

_____

Q15.9 This concludes the set of questions for the foundational elements for Digital Teaching and Learning. In summary, please expand on what your most pressing challenges are when it comes to providing **students, households, teachers and staff** with the **devices, internet connectivity and basic**

systems and support they need for remote teaching and learning?

Anything else you would like to share with us?

_____