

State: IN

Results based on 105 survey(s).

*Note: Survey responses are based upon the number of individuals that responded to the specific question.*

**1 What is your primary job assignment this year?**

Response	# of Responses	% of Responses	National %
CIO/CTO/IT Director	18	17%	10%
Director of Educational or Instructional Technology	8	8%	8%
Technology Coordinator	22	21%	16%
Instructional Technology Coach/Specialist	26	25%	39%
Tech Support Professional	24	23%	16%
Other	5	5%	11%

**2 Where do you primarily work?**

Response	# of Responses	% of Responses	National %
School Site	40	39%	54%
District	63	61%	45%

**3 Specific to the use of technology within instruction, besides funding, which of these issues are the most challenging for you and your school or district right now? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Assessment of students' technology skills	36	35%	28%
Availability of technology for students' use at school	34	33%	43%
Communication tools for connecting with parents	21	20%	16%
Creating a technology vision for our school/district	34	33%	35%
Developing acceptable/responsible use policies for students and teachers	21	20%	17%
Digital equity issues (student access to technology and Internet at home)	52	50%	45%
Evaluating emerging technologies for classroom use	26	25%	33%
Evaluating quality of digital content or online courses	28	27%	24%
Incorporating student owned mobile devices into instruction	24	23%	28%
Internet capacity and bandwidth to accommodate digital content	25	24%	30%
Management of digital content licenses and subscriptions	22	21%	19%
Management of mobile devices	29	28%	30%
Motivating teachers to change their teaching practice to use technology in their classrooms	80	78%	70%
Protecting privacy and confidentiality of student records and information	19	18%	14%
Providing tech support to teachers	45	44%	41%
School or district filters or firewalls	15	15%	20%
Staff professional development	55	53%	55%

Speak Up 2015  
State Data  
Tech Leaders

Student safety online	32	31%	23%
Supporting new class models such as virtual, blended, and flipped	30	29%	34%
Other	4	4%	5%

**4 What are the primary ways that you are currently funding your purchases, subscriptions, and/or licenses for digital tools, content, and resources to support student learning?**

**eRate funds**

Response	# of Responses	% of Responses	National %
Doing this	75	82%	63%
Considering this	6	7%	6%
No plans	11	12%	31%

**Funding from PTA/parent support groups**

Response	# of Responses	% of Responses	National %
Doing this	32	38%	47%
Considering this	17	20%	18%
No plans	35	42%	35%

**Grants or funding from district or school educational foundation**

Response	# of Responses	% of Responses	National %
Doing this	68	73%	63%
Considering this	14	15%	19%
No plans	11	12%	18%

**Local bond measures or taxes**

Response	# of Responses	% of Responses	National %
Doing this	30	35%	38%
Considering this	14	16%	10%
No plans	41	48%	52%

**Local donations or grants from corporations or foundations**

Response	# of Responses	% of Responses	National %
Doing this	41	48%	39%
Considering this	18	21%	25%
No plans	26	31%	36%

**Parents pay an annual technology fee for each child (like a music, athletic, or field trip fee)**

Response	# of Responses	% of Responses	National %
Doing this	54	58%	19%
Considering this	21	23%	14%
No plans	18	19%	67%

**Repurposing other budget funds (such as textbook funds)**

Response	# of Responses	% of Responses	National %
Doing this	51	57%	31%
Considering this	29	33%	31%
No plans	9	10%	38%

**Savings from allowing students to use their own mobile devices**

Response	# of Responses	% of Responses	National %
Doing this	10	12%	18%
Considering this	27	33%	20%
No plans	46	55%	62%

**Savings from moving some services to the cloud**

Response	# of Responses	% of Responses	National %
Doing this	48	58%	44%
Considering this	17	20%	19%
No plans	18	22%	37%

**Specific budget allocations from our general funds**

Response	# of Responses	% of Responses	National %
Doing this	49	56%	70%
Considering this	20	23%	14%
No plans	18	21%	16%

**State or federal competitive grants**

Response	# of Responses	% of Responses	National %
Doing this	57	63%	43%
Considering this	25	28%	26%
No plans	8	9%	31%

**Title 1 funds**

Response	# of Responses	% of Responses	National %
Doing this	58	64%	54%
Considering this	15	17%	13%
No plans	17	19%	33%

**5 How important is e-rate funding to your school or district?**

Response	# of Responses	% of Responses	National %
Very unimportant	16	16%	16%
Unimportant	0	0%	3%
Neither important nor unimportant	12	12%	21%
Important	15	15%	21%
Very important	56	57%	39%

**6 Some technology leaders say that a challenge to implementing more digital content is not having enough Internet bandwidth speed and connectivity. How would you describe your school's or district's current Internet connectivity?**

Response	# of Responses	% of Responses	National %
We have more than enough connectivity and bandwidth to meet our needs	27	30%	21%
Our current needs are met most of the time, but we have intermittent problems with speed and access	34	37%	46%

Speak Up 2015  
State Data  
Tech Leaders

Our current needs are met, but I am concerned about how we are going to address anticipated increased demand by teachers and students 21 23% 21%

Current connectivity does not even meet our needs today 5 5% 10%

I am not sure 2 2% 1%

Other 2 2% 2%

**7 If you had increased Internet bandwidth, how would your school or district use that enhanced connectivity? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Better utilization of online curriculum	60	68%	69%
Facilitate online professional learning communities for staff and teachers	40	45%	44%
Implement cloud based applications	39	44%	42%
Implement schoolwide Internet access	16	18%	23%
Improve school-home linkages	32	36%	28%
Increase use of videos and other multi-media resources in the classroom	56	64%	65%
Offer online or distance learning courses for students	28	32%	23%
Offer online teacher professional development	38	43%	34%
Offer vocational or career technical education offerings	11	12%	11%
Provide community access to school resources and the Internet	27	31%	24%
Provide greater access to school and student information	24	27%	26%
Other	4	5%	6%

**8 Which of these applications or services are primarily in the cloud for your school or district, and which ones are you planning to move to the cloud within the next two years?**  
**Collaboration tools**

Response	# of Responses	% of Responses	National %
Currently in cloud	69	81%	82%
Planning for cloud	9	11%	9%
No plans	7	8%	9%

**Digital content library/portal**

Response	# of Responses	% of Responses	National %
Currently in cloud	48	58%	64%
Planning for cloud	20	24%	18%
No plans	15	18%	18%

**Digital media tools**

Response	# of Responses	% of Responses	National %
Currently in cloud	36	46%	59%
Planning for cloud	21	27%	20%
No plans	22	28%	21%

**Digital/Video storage**

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

Speak Up 2015  
State Data  
Tech Leaders

Currently in cloud	33	40%	52%
Planning for cloud	26	32%	25%
No plans	23	28%	23%

**Email**

Response	# of Responses	% of Responses	National %
Currently in cloud	58	68%	75%
Planning for cloud	15	18%	11%
No plans	12	14%	14%

**File storage**

Response	# of Responses	% of Responses	National %
Currently in cloud	48	58%	66%
Planning for cloud	24	29%	22%
No plans	11	13%	12%

**Gradebook**

Response	# of Responses	% of Responses	National %
Currently in cloud	47	57%	67%
Planning for cloud	11	13%	9%
No plans	25	30%	24%

**Help desk materials**

Response	# of Responses	% of Responses	National %
Currently in cloud	37	46%	51%
Planning for cloud	19	23%	15%
No plans	25	31%	33%

**Learning Management System**

Response	# of Responses	% of Responses	National %
Currently in cloud	49	60%	60%
Planning for cloud	19	23%	18%
No plans	13	16%	22%

**Online courses**

Response	# of Responses	% of Responses	National %
Currently in cloud	33	42%	54%
Planning for cloud	26	33%	17%
No plans	20	25%	29%

**Online curriculum portal**

Response	# of Responses	% of Responses	National %
Currently in cloud	28	35%	49%
Planning for cloud	34	43%	23%
No plans	17	21%	28%

**Online textbooks**

Response	# of Responses	% of Responses	National %
Currently in cloud	35	45%	53%

Speak Up 2015  
State Data  
Tech Leaders

Planning for cloud	29	37%	24%
No plans	14	18%	24%

**Internet filters**

Response	# of Responses	% of Responses	National %
Currently in cloud	30	38%	47%
Planning for cloud	12	15%	12%
No plans	36	46%	41%

**Parent portal**

Response	# of Responses	% of Responses	National %
Currently in cloud	47	58%	64%
Planning for cloud	16	20%	12%
No plans	18	22%	24%

**Productivity applications (e.g. Google Apps for Education)**

Response	# of Responses	% of Responses	National %
Currently in cloud	74	88%	87%
Planning for cloud	7	8%	7%
No plans	3	4%	6%

**School notification system**

Response	# of Responses	% of Responses	National %
Currently in cloud	58	73%	69%
Planning for cloud	11	14%	12%
No plans	10	13%	19%

**School portal**

Response	# of Responses	% of Responses	National %
Currently in cloud	44	55%	61%
Planning for cloud	15	19%	16%
No plans	21	26%	23%

**Social networking tools**

Response	# of Responses	% of Responses	National %
Currently in cloud	47	60%	55%
Planning for cloud	13	17%	13%
No plans	18	23%	32%

**Student information system**

Response	# of Responses	% of Responses	National %
Currently in cloud	44	55%	60%
Planning for cloud	10	12%	11%
No plans	26	32%	29%

**Student achievement data**

Response	# of Responses	% of Responses	National %
Currently in cloud	36	46%	50%
Planning for cloud	23	29%	18%

Speak Up 2015  
State Data  
Tech Leaders

No plans 19 24% 31%  
**Student portfolios**

Response	# of Responses	% of Responses	National %
Currently in cloud	12	16%	31%
Planning for cloud	32	44%	32%
No plans	29	40%	37%

**Video streaming services**

Response	# of Responses	% of Responses	National %
Currently in cloud	33	43%	50%
Planning for cloud	23	30%	21%
No plans	20	26%	28%

**9 Thinking about the digital content and resources being used by teachers in your school or district, which ones are teachers primarily accessing as free or open education resources or apps (versus content that is only available via a paid subscription or license)? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Augmented or virtual reality environments	14	16%	16%
Animations	29	32%	29%
Digital content subscription (e.g. Discovery Education)	39	43%	48%
Game-based environments and online apps	48	53%	45%
Google Apps for Education	76	84%	84%
Online curriculum	27	30%	37%
Online databases (e.g. census data, education statistics)	29	32%	33%
Online e-book or periodical subscriptions	29	32%	32%
Online textbooks	27	30%	35%
Presentation tools (PowerPoint, Prezi)	64	71%	76%
Real-time data (e.g. population, weather, NASA, Google Earth, GIS etc.)	59	66%	63%
Remote labs (e.g. ilabcentral.org)	12	13%	10%
Simulations	31	34%	28%
Software/apps to help students develop skills (e.g. reading, writing, math, foreign language)	53	59%	61%
Teaching aids such as lesson plans, interventions, assessment software	47	52%	52%
Tutorials	37	41%	46%
Videos that I create myself	44	49%	43%
Videos that I find online as needed (e.g. Kahn Academy, YouTube, NASA)	77	86%	78%
Virtual field trips	37	41%	40%
Virtual labs	22	24%	22%
Other	1	1%	1%

**10 How paperless is your school? What percentage of the instructional materials that your students are using this year are digital or online (versus hardcopy textbooks or other printed materials)? (Select the best approximation)**

Speak Up 2015  
State Data  
Tech Leaders

Response	# of Responses	% of Responses	National %
0	9	10%	8%
25%	42	47%	59%
50%	31	35%	26%
75%	7	8%	7%
100%	0	0%	0%

**11 Ensuring the confidentiality and appropriate use of student data collected with technology has generated much interest and attention this year. How is your district protecting students' digitally collected data? (Check all that apply)**

Response	# of Responses	% of Responses	National %
A district staff person is responsible for data privacy and security	32	38%	49%
Detailed data privacy policies and procedures are in place	30	35%	55%
District controls the software and mobile apps that can be downloaded and used in the classroom	43	51%	55%
Educate parent community about data privacy policies and procedures	23	27%	38%
Educate teachers about data privacy policies and procedures	43	51%	63%
Encryption of all incoming digital data (e.g. via mobile device)	14	16%	16%
Ensure that students receive digital citizenship training and information about protecting their personal information online	46	54%	61%
Hardware and software are in place to protect our network	77	91%	82%
Monitor compliance of data privacy policies by our vendors	24	28%	35%
Regularly clean out personal student data that is no longer needed	22	26%	34%
Require technology vendors to articulate how the data collected through their products will be stored and protected	15	18%	32%
Restrict the mining or repurposing of data by any vendor	23	27%	33%
Tell our teachers and staff not to mix personal and professional accounts and applications	39	46%	57%
There are specific district policies in place regarding mobile device access to the Internet or cloud based applications	31	36%	41%
Understand legal obligation under FERPA, COPPA, and HIPAA as well as any state or local requirements	59	69%	69%
Vendor agreements specifically state that all data collected is the property of the district	17	20%	22%
Other	1	1%	3%

**12 In terms of various classroom models and digital learning approaches that support student learning, which of these have you implemented now in your school or district and which do you anticipate will show the greatest growth over the next 2 years?**

**Blended learning**

Response	# of Responses	% of Responses	National %
Implemented now	22	28%	31%
Anticipate high growth	48	62%	58%
No plans	8	10%	11%

**Competency based learning**

Response	# of Responses	% of Responses	National %
Implemented now	21	27%	26%
Anticipate high growth	39	51%	53%
No plans	17	22%	20%

**Digital content (e.g. videos, simulations, and animations)**

Response	# of Responses	% of Responses	National %
Implemented now	50	62%	58%
Anticipate high growth	28	35%	39%
No plans	3	4%	3%

**Digital media tools for student content creation**

Response	# of Responses	% of Responses	National %
Implemented now	42	52%	54%
Anticipate high growth	36	45%	40%
No plans	2	2%	5%

**Online textbooks**

Response	# of Responses	% of Responses	National %
Implemented now	35	44%	47%
Anticipate high growth	38	48%	42%
No plans	6	8%	12%

**Flipped learning**

Response	# of Responses	% of Responses	National %
Implemented now	19	24%	22%
Anticipate high growth	49	63%	58%
No plans	10	13%	20%

**Game-based learning**

Response	# of Responses	% of Responses	National %
Implemented now	16	21%	24%
Anticipate high growth	36	47%	44%
No plans	25	32%	32%

**Incorporating student owned devices into instruction**

Response	# of Responses	% of Responses	National %
Implemented now	13	17%	27%
Anticipate high growth	26	34%	34%
No plans	37	49%	40%

**1:1 laptop program**

Response	# of Responses	% of Responses	National %
Implemented now	28	35%	26%
Anticipate high growth	19	24%	27%
No plans	32	40%	47%

**1:1 tablet program**

Response	# of Responses	% of Responses	National %
Implemented now	28	35%	26%
Anticipate high growth	19	24%	27%
No plans	32	40%	47%

Speak Up 2015  
State Data  
Tech Leaders

Response	# of Responses	% of Responses	National %
Implemented now	30	38%	27%
Anticipate high growth	22	28%	28%
No plans	26	33%	45%

**1:1 Chromebook program**

Response	# of Responses	% of Responses	National %
Implemented now	28	36%	24%
Anticipate high growth	23	29%	33%
No plans	27	35%	43%

**Online assessments**

Response	# of Responses	% of Responses	National %
Implemented now	65	76%	72%
Anticipate high growth	19	22%	25%
No plans	1	1%	2%

**Online classes for students**

Response	# of Responses	% of Responses	National %
Implemented now	25	32%	40%
Anticipate high growth	34	44%	33%
No plans	19	24%	27%

**Online professional development for teachers**

Response	# of Responses	% of Responses	National %
Implemented now	25	31%	39%
Anticipate high growth	47	58%	50%
No plans	9	11%	10%

**Social media use for communications with parents and students**

Response	# of Responses	% of Responses	National %
Implemented now	58	71%	60%
Anticipate high growth	19	23%	25%
No plans	5	6%	15%

**Using student data to inform instruction**

Response	# of Responses	% of Responses	National %
Implemented now	51	63%	72%
Anticipate high growth	25	31%	24%
No plans	5	6%	4%

**Many schools are now implementing online courses where instruction and content is delivered primarily**

**13 over the Internet. Who is your primary audience (if any) for online courses in your school (or district)? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Administrators	14	17%	21%
At-risk students in traditional school settings	31	38%	28%
Classified staff	8	10%	10%

Speak Up 2015  
State Data  
Tech Leaders

Classroom teachers/Paraprofessionals	26	32%	35%
Librarians/Media Specialists	8	10%	18%
Parents	2	2%	3%
Students in continuation or alternative high schools	27	33%	30%
Students interested in advanced coursework	30	37%	41%
Students schooled at home	13	16%	19%
Traditional students	21	26%	25%
We are not offering any online classes at this time	25	30%	26%
Other	4	5%	3%

**14** Some influential thought leaders have predicted that a majority of high school classes will soon be online. Thinking about your district or community's high schools, what percentage of classes for students are offered in a fully online, virtual format for students today? Select closest approximation.

Response	# of Responses	% of Responses	National %
0	65	76%	52%
25%	17	20%	41%
50%	3	4%	4%
75%	0	0%	2%
100%	0	0%	1%

**15** Many policy leaders this year are talking about the "homework gap." This is defined as a situation where students cannot do their digitally based homework, conduct online research, or communicate online with classmates or their teachers because they lack consistent, safe access to the Internet when they are out of school. How is your school or district addressing this challenge?

**Allowing students on campus early or after school to access school network**

Response	# of Responses	% of Responses	National %
Doing this	46	57%	59%
Considering this	23	28%	19%
No plans	12	15%	22%

**Discouraging homework assignments that are 100% Internet dependent**

Response	# of Responses	% of Responses	National %
Doing this	25	31%	31%
Considering this	19	24%	17%
No plans	36	45%	52%

**Encouraging libraries or other public Internet locations to give students priority access**

Response	# of Responses	% of Responses	National %
Doing this	35	44%	44%
Considering this	23	29%	24%
No plans	22	27%	32%

**Equipping school buses with WiFi hotspots**

Response	# of Responses	% of Responses	National %
Doing this	1	1%	2%

Speak Up 2015  
State Data  
Tech Leaders

Considering this	17	23%	17%
No plans	57	76%	80%

**Expanding access to school networks in the adjoining neighborhoods**

Response	# of Responses	% of Responses	National %
Doing this	2	3%	3%
Considering this	21	28%	18%
No plans	53	70%	79%

**Instructing students to download web-based assignments and resources to USB sticks while still at school**

Response	# of Responses	% of Responses	National %
Doing this	37	47%	37%
Considering this	16	20%	21%
No plans	26	33%	42%

**Loaning families mobile WiFi hotspots**

Response	# of Responses	% of Responses	National %
Doing this	5	6%	7%
Considering this	19	24%	17%
No plans	54	69%	76%

**Partnering with local business to provide discounted or free Internet services to families**

Response	# of Responses	% of Responses	National %
Doing this	7	9%	19%
Considering this	34	45%	24%
No plans	35	46%	57%

**Paying for home Internet for low income families**

Response	# of Responses	% of Responses	National %
Doing this	2	3%	2%
Considering this	9	12%	10%
No plans	65	86%	88%

**Providing information to families about low cost Internet providers and programs**

Response	# of Responses	% of Responses	National %
Doing this	25	32%	31%
Considering this	32	41%	26%
No plans	21	27%	43%

**Providing WiFi access in the school parking lots for staff and student access**

Response	# of Responses	% of Responses	National %
Doing this	23	30%	34%
Considering this	23	30%	19%
No plans	31	40%	47%

**Setting up our district as an ISP to provide Internet to our school families**

Response	# of Responses	% of Responses	National %
Doing this	1	1%	2%

Considering this	14	18%	10%
No plans	61	80%	88%

**Working with fast food restaurants, coffee shops and businesses to provide safe locations for student Internet access**

Response	# of Responses	% of Responses	National %
Doing this	16	21%	16%
Considering this	29	38%	20%
No plans	31	41%	64%

**16 How important do you think it is for every student to be able to use a mobile device like a laptop, tablet, or Chromebook during the school day to support schoolwork?**

Response	# of Responses	% of Responses	National %
Very unimportant	8	9%	9%
Unimportant	0	0%	0%
Neither important nor unimportant	2	2%	3%
Important	14	16%	25%
Very important	62	72%	63%

**17 Some districts are considering adopting a Bring Your Own Technology (BYOT) to School program, which would enable students to use their own mobile devices within instruction. What is your current policy on the use of student owned mobile devices (e.g. laptops, smartphones, tablets, digital readers) within class?**

Response	# of Responses	% of Responses	National %
We do not allow students to use their own mobile devices within class	26	30%	25%
Use of student owned devices is at the discretion of the building administrator	19	22%	25%
Use of student owned devices is at the discretion of the classroom teacher	38	44%	47%
We currently provide students with school owned mobile devices for use in class	33	38%	34%
We are currently evaluating a BYOT approach	17	20%	13%
We have adopted a BYOT approach as a district policy	10	12%	25%
Other	5	6%	4%

**18 On average how many screens/devices are you supporting today on your school or district network, including student owned devices if allowable?**

Response	# of Responses	% of Responses	National %
Number of screens/devices:	89	100%	100%

**19 Imagine you are designing a dream school for today's students. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (Check all that apply)**

Response	# of Responses	% of Responses	National %
3D printers	43	49%	48%
Chromebook for every student	46	53%	51%

Speak Up 2015  
State Data  
Tech Leaders

Cloud based productivity tools (e.g. Google Apps for Education)	78	90%	86%
Digital reader (e.g. Kindle, Nook)	17	20%	23%
Google hangouts or other online group messaging in class	41	47%	44%
Interactive whiteboards	33	38%	52%
Internet access anywhere at school	75	86%	86%
Laptop for every student	42	48%	51%
Learning management systems (e.g. Blackboard)	48	55%	59%
Mobile apps for learning	41	47%	64%
Mobile device accessories (e.g. attachable keyboards, covers)	16	18%	28%
Online or digital educational games	47	54%	57%
Online or virtual classes	54	62%	63%
Online tests and assessments	55	63%	68%
Online textbooks	57	65%	73%
Online tools that help organize schoolwork and provide access to important information (e.g. take notes, organize, and view assignments)	63	72%	71%
Online tutors	46	53%	52%
Online videos and movies	50	57%	65%
School mobile app	27	31%	37%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	43	49%	48%
Subscriptions to digital content such as databases, e-books, journals, and online resources	50	57%	57%
Tablet for every student	21	24%	33%
Text messaging	12	14%	16%
Tools to help students create media projects (e.g. video, audio)	64	74%	72%
Other	2	2%	4%

**20 As you think about your district's readiness and capacity for implementing a new digital learning initiative (e.g. a one-to-one program or online learning) which of these are the most important to ensure success? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Adequate funding for both initiative startup and ongoing support	76	92%	91%
Adequate Internet bandwidth capacity	79	95%	85%
Adequate technology infrastructure (computers, servers, network access)	78	94%	87%
Community involvement in the planning process	37	45%	42%
Digital content or curriculum that is aligned to state or local standards	57	69%	62%
Metrics for evaluating impact and success	53	64%	53%
Mobile devices for students to use	52	63%	57%
Parental support for the initiative	67	81%	67%
Plans for replicating or scaling the initiative within the district	40	48%	43%
Policies that support digital learning	69	83%	69%

Speak Up 2015  
State Data  
Tech Leaders

Professional development for administrators on how to support the initiative	69	83%	75%
Safeguards to protect privacy and confidentiality of digital student data	58	70%	61%
Strategic plan for implementation	60	72%	63%
Teachers' buy-in	72	87%	84%
Teachers' knowledge on how to integrate technology within instruction	76	92%	89%
Teachers' skills with using technology tools	67	81%	82%
Technology support plans	63	76%	70%

**21 What is your school's or district's status with implementing online assessments?**

Response	# of Responses	% of Responses	National %
All of our state assessments are online already	58	67%	55%
We piloted some online assessments last school year	21	24%	28%
We will be ready to implement online assessments this school year	13	15%	11%
We are developing a plan for online assessments	7	8%	10%
We are not planning for any online assessments this school year	0	0%	3%
Unsure of our district's status	4	5%	10%

**22 What are your school or district's most significant challenges to implementing online assessments this year? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Ability to provide adaptive or assistive technology for some students	20	26%	26%
Concerns about how to interpret or explain the assessment results to the public	14	18%	14%
Costs to implement the online tests	12	15%	18%
Costs to modernize infrastructure	11	14%	24%
Creating safeguards for the privacy of the data records	6	8%	12%
Determining efficacy of using mobile devices	16	20%	17%
Determining technology infrastructure needs	18	23%	26%
How to prevent cheating	14	18%	15%
Lack of backup alternative in case of system failure	27	35%	34%
Limitations on testing windows	26	33%	29%
Limited facility space to accommodate a testing lab	16	20%	29%
Need to increase technology support staff	20	26%	36%
Need to train teachers and students	18	23%	44%
Not enough computers	20	26%	42%
Not enough Internet bandwidth	13	17%	28%
Parents' uneasiness with online testing	14	18%	12%
Students' lack of keyboarding skills	31	40%	39%
Students' unpreparedness due to digital equity issues	22	28%	25%
Other	15	19%	10%

**23 In preparing for implementing online assessments within your school or district, which of these products/services were purchased or licensed within the past two years specifically to address online testing needs? (Check all that apply)**

Response	# of Responses	% of Responses	National %
Computer lab furniture or accessories	11	15%	19%
Increased Internet bandwidth capacity	56	75%	61%
Keyboards for tablets	10	13%	15%
Laptops	26	35%	40%
Servers and network equipment	27	36%	42%
Software/mobile apps to help prepare students for online test taking	14	19%	15%
Software/mobile apps to teach students keyboarding skills	12	16%	11%
Tablets	15	20%	20%
Web-based laptops (e.g. Chromebooks)	33	44%	41%
Other	7	9%	8%

**25 How would you describe your level of involvement with budget and product decisions for digital tools, resources, and content solutions at your school or district?**

Response	# of Responses	% of Responses	National %
Very involved	36	42%	35%
Somewhat involved	22	26%	36%
Neither involved or not involved	11	13%	8%
Somewhat not involved	5	6%	9%
Not involved	11	13%	11%

**26 Gender**

Response	# of Responses	% of Responses	National %
Female	36	42%	56%
Male	46	53%	38%
Decline to state	4	5%	6%

**27 At the end of this school year, how many years of experience will you have as a technology leader?**

Response	# of Responses	% of Responses	National %
This is my first year	6	7%	7%
1 to 3	21	25%	16%
4 to 10	18	21%	26%
11 to 15	15	18%	18%
16+	25	29%	33%

**28 Race or Cultural Identity**

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	1	1%	1%
Asian	2	2%	2%
Black/African-American	4	5%	6%
Caucasian/White (non-Hispanic)	75	87%	76%

Speak Up 2015  
State Data  
Tech Leaders

Hispanic/Latino	1	1%	7%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	5	6%	9%
Other	0	0%	1%

**29 What is your highest level of educational attainment?**

Response	# of Responses	% of Responses	National %
Associate degree	7	8%	6%
Bachelor's degree	29	35%	27%
Master's degree in education	15	18%	26%
Master's degree in educational technology	10	12%	25%
Master's degree in an area other than education	6	7%	9%
Doctorate degree (Ed.D., Ph.D.)	2	2%	2%
Other	18	21%	11%

**30 Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE affiliated organizations?**

Response	# of Responses	% of Responses	National %
I am a member of the international organization, ISTE	21	42%	52%
I am a member of an ISTE affiliated organization	10	20%	28%
I am a member of another tech leader association in my state	32	64%	47%