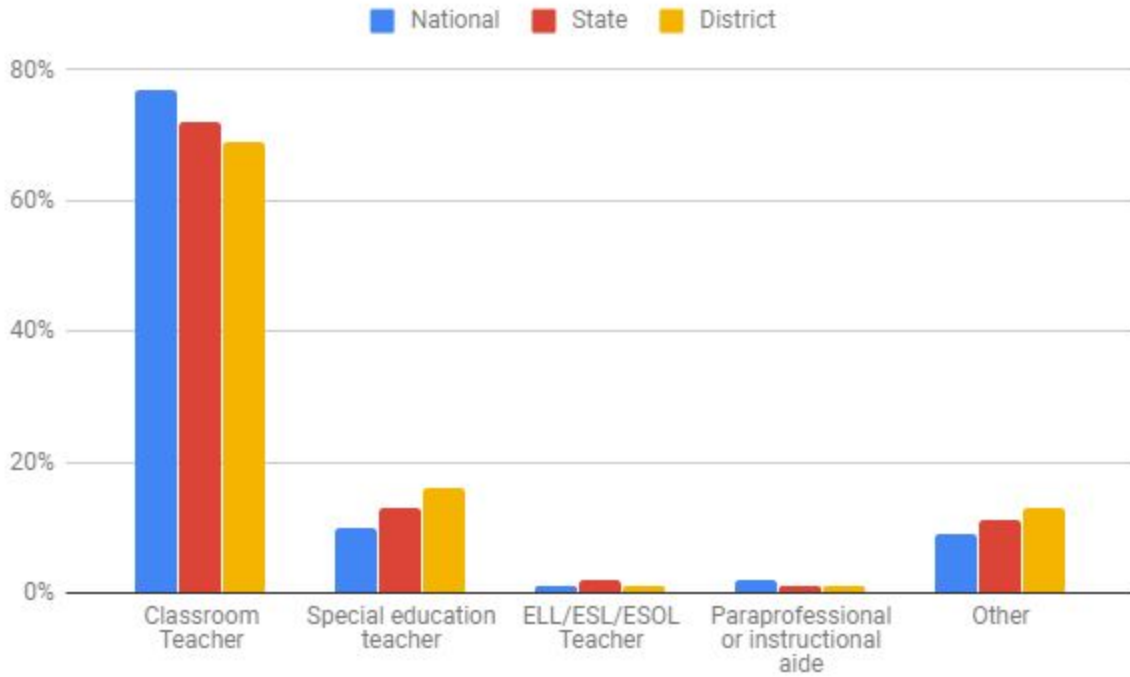


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Parent Survey



Q1 What is your primary job assignment this year?



Speak Up Survey Results
Parent Survey



Q2 What grade(s) do you primarily teach?



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Parent Survey



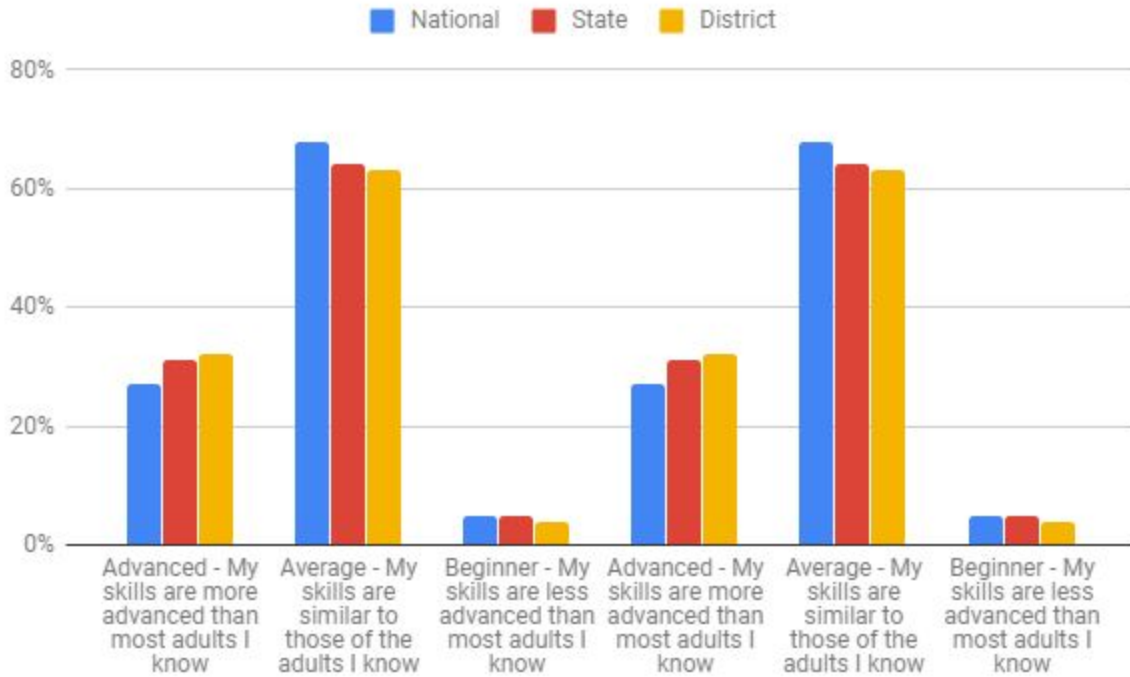
Q3 What subject is your primary assignment?

	National	State	District
General Elementary (all subjects)	34%	32%	39%
Career Technical Education/Vocational Education	4%	3%	2%
Computer Science	1%	1%	1%
English	12%	11%	10%
English as a second/additional language	2%	2%	2%
Geography	0%	0%	0%
Health	1%	2%	2%
Humanities	1%	0%	1%
Math	14%	11%	9%
Outdoor education	0%	0%	0%
Physical Education (P.E.)	3%	4%	4%
Reading/General Literacy	6%	4%	4%
Religion	0%	0%	0%
Science	10%	10%	7%
Social Studies or History	9%	8%	4%
Special education	8%	11%	13%
Technology (includes computer lab and technology skills or applications)	2%	0%	0%
Visual and performing arts (includes Music, Art, Drama, Media Arts, Yearbook)	4%	3%	4%
World or foreign languages	2%	4%	4%
Other	5%	7%	5%

Speak Up Survey Results Parent Survey



Q4 How would you rate your technology skills?



Speak Up Survey Results
Parent Survey



Q5 How do you use technology to facilitate learning for your students? (Check all that apply)

	National	State	District
Create investigations for my students using digital tools or scientific instrumentation	29%	38%	39%
Create videos of my lectures or lessons for students to watch	19%	18%	18%
Customize digital content I find online to meet my class needs	53%	58%	62%
Facilitate student collaborative projects using online tools	46%	56%	57%
Maintain a class blog or class discussion board	14%	24%	25%
Poll students in class using mobile devices or clickers	19%	28%	28%
Post class information to a school portal	46%	52%	51%
Use social media to communicate with parents of my students	33%	43%	41%
Use social media to communicate with my students	14%	11%	12%
Use an education oriented social networking site with my students (e.g. Edmodo)	23%	18%	22%
Use an online curriculum with my students	47%	38%	38%
Use digital games with my students	67%	77%	78%
Other	11%	12%	13%
Create investigations for my students using digital tools or scientific instrumentation	29%	38%	39%
Create videos of my lectures or lessons for students to watch	19%	18%	18%
Customize digital content I find online to meet my class needs	53%	58%	62%
Facilitate student collaborative projects using online tools	46%	56%	57%
Maintain a class blog or class discussion board	14%	24%	25%
Poll students in class using mobile devices or clickers	19%	28%	28%
Post class information to a school portal	46%	52%	51%

Speak Up Survey Results
Parent Survey



Q6 How do you use technology to support your professional learning or relationships with your peers? (Check all that apply)

	National	State	District
Create my own online professional learning networks	10%	20%	21%
Engage in online professional communities (such as those affiliated with ISTE, NCTM, ITEEA, NSTA, NCTE)	31%	38%	34%
Learn how to do something from an online video	82%	82%	83%
Read articles and books on a digital reader or tablet	69%	68%	68%
Review data reports on student achievement and performance	74%	77%	79%
Use social media to communicate with colleagues	56%	58%	59%
Update my professional social networking profiles (e.g. Facebook, Twitter, LinkedIn)	34%	42%	41%
Use mobile apps for professional tasks	52%	44%	41%
Use Twitter as an informal professional development tool	17%	33%	29%
Other	3%	0%	0%
Create my own online professional learning networks	10%	20%	21%
Engage in online professional communities (such as those affiliated with ISTE, NCTM, ITEEA, NSTA, NCTE)	31%	38%	34%
Learn how to do something from an online video	82%	82%	83%

Speak Up Survey Results
Parent Survey



Q7 How would you rate your comfort with the following?

		National	State	District
Allowing students to have choices about how they want to learn				
	Very uncomfortable	4%	1%	1%
	Somewhat uncomfortable	12%	10%	9%
	Neither uncomfortable nor comfortable	18%	9%	8%
	Somewhat comfortable	46%	49%	52%
	Very comfortable	20%	32%	29%
Communicating with parents and students using social media				
	Very uncomfortable	13%	14%	14%
	Somewhat uncomfortable	16%	18%	17%
	Neither uncomfortable nor comfortable	18%	17%	17%
	Somewhat comfortable	29%	24%	26%
	Very comfortable	24%	27%	26%
Creating project-based learning experiences for my students				
	Very uncomfortable	4%	2%	2%
	Somewhat uncomfortable	12%	10%	9%
	Neither uncomfortable nor comfortable	22%	13%	15%
	Somewhat comfortable	38%	37%	38%
	Very comfortable	23%	36%	36%
Facilitating student collaborations using digital tools				
	Very uncomfortable	5%	3%	4%
	Somewhat uncomfortable	13%	18%	17%
	Neither uncomfortable nor comfortable	21%	13%	15%
	Somewhat comfortable	39%	37%	39%
	Very comfortable	21%	27%	26%
Integrating mobile devices into my lessons				
	Very uncomfortable	8%	8%	8%
	Somewhat uncomfortable	15%	14%	12%
	Neither uncomfortable nor comfortable	21%	25%	28%
	Somewhat comfortable	34%	36%	36%
	Very comfortable	22%	16%	15%

Speak Up Survey Results
Parent Survey



Leveraging technology to differentiate instruction				
	Very uncomfortable	4%	2%	3%
	Somewhat uncomfortable	10%	11%	9%
	Neither uncomfortable nor comfortable	20%	18%	19%
	Somewhat comfortable	43%	42%	44%
	Very comfortable	22%	27%	25%
Personalizing learning within my classroom for each student				
	Very uncomfortable	4%	2%	3%
	Somewhat uncomfortable	11%	10%	9%
	Neither uncomfortable nor comfortable	21%	21%	23%
	Somewhat comfortable	41%	37%	38%
	Very comfortable	23%	29%	27%
Teaching good digital citizenship behaviors and strategies to my students				
	Very uncomfortable	4%	3%	3%
	Somewhat uncomfortable	7%	11%	11%
	Neither uncomfortable nor comfortable	18%	8%	8%
	Somewhat comfortable	40%	39%	43%
	Very comfortable	31%	38%	35%
Using data derived from online tools and apps to inform my instructional practice				
	Very uncomfortable	4%	3%	4%
	Somewhat uncomfortable	8%	9%	8%
	Neither uncomfortable nor comfortable	17%	16%	17%
	Somewhat comfortable	42%	39%	39%
	Very comfortable	29%	33%	32%
When my students know more about technology than I do				
	Very uncomfortable	5%	3%	3%
	Somewhat uncomfortable	9%	8%	7%
	Neither uncomfortable nor comfortable	28%	22%	22%
	Somewhat comfortable	31%	31%	32%
	Very comfortable	27%	35%	36%

Speak Up Survey Results
Parent Survey



Q8 Are you teaching in a class where your students have access to at least one mobile device (e.g. tablet, laptop, Chromebook) to use regularly within instruction? (Check all that apply)

	National	State	District
Yes, most students are using their own devices or we have devices for students who don't have them	24%	20%	18%
Yes, our school assigns devices to students for their use at school	37%	47%	50%
Yes, our school assigns devices to students to use at school and at home	17%	36%	37%
Yes, I can check out devices to use in my class as needed	24%	11%	12%
No, my students do not regularly have access to mobile devices in my classroom	14%	11%	9%

Speak Up Survey Results
Parent Survey



Q9 Educators debate the impact of mobile devices such as laptops, tablets, and Chromebooks on student learning. For each of the outcomes listed, please indicate if you think the inclusion of such mobile devices in the classroom has had a strong impact, a moderate impact, a negative impact, or little or no impact on student outcomes.

		National	State	District
Ability for students to explore topics more fully				
	Strong positive impact	53%	51%	51%
	Moderate positive impact	42%	43%	43%
	Negative impact	1%	0%	1%
	Little or no impact	4%	5%	5%
Access to online content and textbooks				
	Strong positive impact	50%	50%	49%
	Moderate positive impact	42%	42%	42%
	Negative impact	2%	1%	1%
	Little or no impact	6%	7%	8%
	Strong positive impact	50%	50%	49%
Address inequities in educational opportunities				
	Strong positive impact	32%	32%	31%
	Moderate positive impact	51%	50%	51%
	Negative impact	4%	5%	6%
	Little or no impact	12%	13%	13%
	Strong positive impact	32%	32%	31%
Attendance				
	Strong positive impact	18%	9%	6%
	Moderate positive impact	36%	30%	31%
	Negative impact	4%	8%	9%
	Little or no impact	42%	53%	53%
	Strong positive impact	18%	9%	6%
Development of information and media literacy skills				
	Strong positive impact	35%	32%	31%
	Moderate positive impact	53%	55%	56%
	Negative impact	3%	5%	5%
	Little or no impact	8%	8%	8%
	Strong positive impact	35%	32%	31%

Speak Up Survey Results
Parent Survey



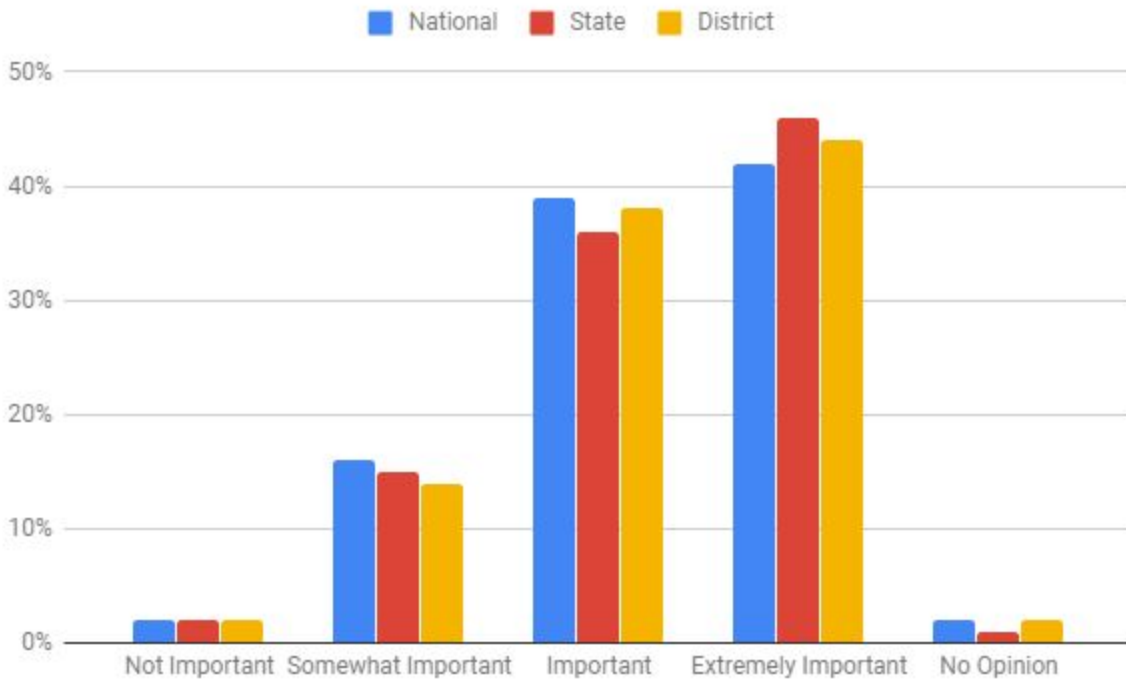
Disciplinary problems				
	Strong positive impact	13%	7%	6%
	Moderate positive impact	37%	26%	26%
	Negative impact	26%	42%	43%
	Little or no impact	24%	25%	25%
	Strong positive impact	13%	7%	6%
Personalize the learning environment				
	Strong positive impact	38%	36%	34%
	Moderate positive impact	52%	56%	58%
	Negative impact	2%	2%	2%
	Little or no impact	7%	7%	7%
	Strong positive impact	38%	36%	34%
Preparation for college or workplace				
	Strong positive impact	46%	42%	39%
	Moderate positive impact	44%	45%	48%
	Negative impact	2%	4%	4%
	Little or no impact	8%	9%	9%
	Strong positive impact	46%	42%	39%
Quality of student work				
	Strong positive impact	21%	15%	12%
	Moderate positive impact	53%	53%	55%
	Negative impact	11%	14%	15%
	Little or no impact	15%	18%	17%
	Strong positive impact	21%	15%	12%
Student ability to review class materials whenever they want				
	Strong positive impact	43%	44%	42%
	Moderate positive impact	43%	42%	44%
	Negative impact	2%	0%	1%
	Little or no impact	12%	14%	14%
	Strong positive impact	43%	44%	42%
Student collaborations and peer to peer learning				
	Strong positive impact	34%	32%	30%
	Moderate positive impact	51%	51%	52%
	Negative impact	4%	6%	6%
	Little or no impact	11%	10%	12%
	Strong positive impact	34%	32%	30%
Student engagement				
	Strong positive impact	41%	33%	31%
	Moderate positive impact	45%	47%	48%
	Negative impact	8%	13%	14%
	Little or no impact	6%	8%	7%
	Strong positive impact	41%	33%	31%

Speak Up Survey Results
Parent Survey



Student perception of school value or enjoyment				
	Strong positive impact	31%	22%	18%
	Moderate positive impact	50%	49%	52%
	Negative impact	5%	9%	10%
	Little or no impact	14%	19%	20%
	Strong positive impact	31%	22%	18%
Student responsibility for their own learning				
	Strong positive impact	27%	18%	15%
	Moderate positive impact	50%	48%	48%
	Negative impact	8%	16%	19%
	Little or no impact	15%	18%	17%
	Strong positive impact	27%	18%	15%
Teacher-to-student communications				
	Strong positive impact	31%	24%	23%
	Moderate positive impact	51%	53%	56%
	Negative impact	4%	6%	7%
	Little or no impact	14%	17%	14%
	Strong positive impact	31%	24%	23%
Time on task				
	Strong positive impact	21%	12%	11%
	Moderate positive impact	49%	39%	39%
	Negative impact	18%	29%	32%
	Little or no impact	13%	19%	18%
	Strong positive impact	21%	12%	11%

Q10 How important is the effective implementation of instructional technology to students' success?



Q11 What are your most common instructional goals or approaches when using digital content or online instructional materials in your classroom?

	National	State	District
Activate students' prior knowledge	61%	54%	57%
Assess student knowledge	66%	61%	64%
Assign as homework	25%	17%	17%
Background material as I am planning/preparing lessons	52%	57%	59%
Differentiate instruction	70%	68%	71%
Engage students in learning/keep their attention	77%	76%	78%
Facilitate a class discussion	41%	37%	38%
For whole class instruction	51%	49%	49%

Speak Up Survey Results
Parent Survey



Q12 Digital citizenship is defined as the set of norms of appropriate, responsible behavior with regard to technology use. Which of these types of digital citizenship do you think are most important for students to learn today? (Check all that apply)

		National	State	District
Augmented or virtual reality environments	Daily or almost daily	3%	2%	3%
	At least once a week	5%	3%	3%
	At least once a month	7%	7%	7%
	A few times a year	25%	31%	32%
	Do not have access to these tools	60%	56%	55%
Animations and simulations	Daily or almost daily	6%	4%	5%
	At least once a week	14%	10%	9%
	At least once a month	16%	15%	14%
	A few times a year	29%	40%	41%
	Do not have access to these tools	34%	31%	31%
Digital content subscriptions (e.g. Discovery Education)	Daily or almost daily	12%	14%	16%
	At least once a week	21%	19%	19%
	At least once a month	20%	23%	24%
	A few times a year	22%	24%	21%
	Do not have access to these tools	25%	20%	20%
Digital, video, or online games (e.g. Kahoot, Minecraft)	Daily or almost daily	14%	12%	12%
	At least once a week	30%	31%	33%
	At least once a month	25%	25%	27%
	A few times a year	20%	18%	16%
	Do not have access to these tools	12%	13%	12%

Speak Up Survey Results
Parent Survey



Google Apps for Education (e.g. Google Docs, Google Slides etc.)				
	Daily or almost daily	50%	60%	60%
	At least once a week	22%	20%	21%
	At least once a month	11%	9%	8%
	A few times a year	11%	8%	8%
	Do not have access to these tools	6%	2%	3%
Microsoft Office 365 (e.g Word, Excel, Apps for Windows, etc.)				
	Daily or almost daily	34%	28%	28%
	At least once a week	22%	23%	25%
	At least once a month	13%	17%	16%
	A few times a year	17%	18%	18%
	Do not have access to these tools	15%	12%	12%
Online curriculum				
	Daily or almost daily	38%	22%	21%
	At least once a week	25%	24%	25%
	At least once a month	15%	21%	21%
	A few times a year	12%	20%	21%
	Do not have access to these tools	11%	12%	12%
Online databases (e.g. census data, education statistics)				
	Daily or almost daily	9%	5%	4%
	At least once a week	16%	15%	14%
	At least once a month	21%	23%	23%
	A few times a year	31%	29%	30%
	Do not have access to these tools	24%	28%	29%

Speak Up Survey Results
Parent Survey



Online tests or assessments				
	Daily or almost daily	11%	4%	5%
	At least once a week	31%	32%	33%
	At least once a month	26%	24%	25%
	A few times a year	20%	24%	20%
	Do not have access to these tools	12%	15%	16%
Online textbooks				
	Daily or almost daily	18%	4%	5%
	At least once a week	19%	12%	11%
	At least once a month	15%	18%	16%
	A few times a year	16%	21%	22%
	Do not have access to these tools	31%	45%	45%
Primary source documents (e.g. from the Library of Congress or NewseumED.org)				
	Daily or almost daily	3%	3%	3%
	At least once a week	10%	8%	8%
	At least once a month	17%	21%	21%
	A few times a year	35%	41%	41%
	Do not have access to these tools	35%	26%	28%
Real-time data (e.g. population, weather, NASA, Google Earth, GIS etc.)				
	Daily or almost daily	7%	10%	10%
	At least once a week	13%	15%	15%
	At least once a month	23%	25%	25%
	A few times a year	37%	35%	34%
	Do not have access to these tools	20%	15%	16%

Speak Up Survey Results
Parent Survey



Social media tools				
	Daily or almost daily	12%	7%	5%
	At least once a week	15%	14%	13%
	At least once a month	16%	22%	22%
	A few times a year	24%	27%	28%
	Do not have access to these tools	33%	30%	32%
Software/apps to help students develop skills (e.g. reading, writing, math, foreign language)				
	Daily or almost daily	27%	25%	25%
	At least once a week	24%	27%	27%
	At least once a month	17%	16%	17%
	A few times a year	15%	18%	18%
	Do not have access to these tools	16%	14%	14%
Speech recognition software or apps				
	Daily or almost daily	5%	11%	11%
	At least once a week	10%	16%	16%
	At least once a month	13%	21%	23%
	A few times a year	23%	27%	28%
	Do not have access to these tools	48%	25%	22%
Tutorials				
	Daily or almost daily	7%	2%	3%
	At least once a week	20%	21%	19%
	At least once a month	27%	31%	34%
	A few times a year	26%	27%	27%
	Do not have access to these tools	21%	19%	17%
Web-based conferencing and online meeting				

Speak Up Survey Results
Parent Survey



tools				
	Daily or almost daily	3%	3%	4%
	At least once a week	7%	3%	4%
	At least once a month	12%	13%	13%
	A few times a year	31%	44%	47%
	Do not have access to these tools	50%	37%	38%

Q13 What challenges do you face when you are identifying digital content, tools or resources to use in your classroom?

	National	State	District
Cannot evaluate appropriateness of the content for my class	15%	17%	17%
Cannot evaluate quality of the content	19%	21%	22%
Cannot find content that matches curriculum standards	24%	30%	30%
Cannot find content that meets the different ability levels in my class	29%	38%	39%
Cannot find what I need	25%	24%	24%
Do not have authority to make decisions on what digital content I use in my classroom	13%	19%	17%
Do not have the authority to license or purchase digital content	38%	37%	36%
Do not know anyone who has used the digital content before	9%	9%	7%
Have never heard of the content provider	11%	9%	7%
Lack of information about how to use the content in a real classroom setting	23%	24%	24%
Lack of information about how to use the content within different classroom models (i.e., blended learning, 1:1 laptop or Chromebook classes, project-based learning)	18%	17%	18%
Lack of training on how to identify digital content for classroom use	22%	21%	20%
Products do not provide a trial period or sample set of content for me to use	18%	23%	22%
Too many products or resources to choose from	32%	37%	40%
Unsure of what products my school or district has approved or recommends for classroom use	22%	31%	30%
Other	10%	8%	7%

Speak Up Survey Results
Parent Survey



Q14 How would you rate the importance of the following characteristics when evaluating the quality of digital content, tools or resources to use within instruction?

		National	State	District
Adjusts to multiple reading levels	Not important	3%	3%	3%
	Somewhat important	24%	23%	23%
	Very important	73%	74%	74%
Aligned to our local or state curriculum	Not important	2%	3%	3%
	Somewhat important	18%	26%	26%
	Very important	80%	71%	71%
Available in multiple languages	Not important	20%	18%	16%
	Somewhat important	48%	49%	48%
	Very important	32%	33%	35%
Available on multiple types of devices and platforms	Not important	8%	16%	17%
	Somewhat important	42%	53%	50%
	Very important	49%	32%	32%
Content contains references to real people and real-world situations	Not important	3%	4%	4%
	Somewhat important	38%	51%	53%
	Very important	59%	45%	43%
Content has been studied by independent researchers to document effect on student achievement	Not important	7%	8%	7%
	Somewhat important	42%	45%	45%
	Very important	50%	47%	48%
Content includes high quality video and media about people in real-world situations	Not important	4%	6%	5%
	Somewhat important	40%	49%	50%
	Very important	56%	46%	44%
Content is current – frequently revised and updated	Not important	2%	2%	2%
	Somewhat important	24%	29%	28%
	Very important	74%	69%	70%

Speak Up Survey Results
Parent Survey



Content is part of a curated collection				
	Not important	20%	20%	20%
	Somewhat important	53%	55%	54%
	Very important	26%	25%	26%
Data integration with other content and systems				
	Not important	14%	15%	15%
	Somewhat important	53%	61%	62%
	Very important	33%	23%	23%
Demonstrated student achievement with the materials				
	Not important	5%	10%	9%
	Somewhat important	38%	45%	43%
	Very important	57%	46%	48%
Includes embedded online assessments				
	Not important	10%	20%	18%
	Somewhat important	46%	57%	59%
	Very important	44%	23%	23%
Includes professional development				
	Not important	15%	22%	20%
	Somewhat important	47%	49%	52%
	Very important	38%	29%	28%
Materials are created by practicing teachers				
	Not important	7%	12%	14%
	Somewhat important	42%	55%	53%
	Very important	50%	32%	34%
Offers individual student accounts for personalized learning				
	Not important	7%	15%	15%
	Somewhat important	41%	44%	46%
	Very important	52%	40%	39%
Provides a rich set of data about student performance with the content				
	Not important	7%	14%	13%
	Somewhat important	41%	47%	48%
	Very important	52%	39%	39%
Recommended or approved by organizations I trust				
	Not important	7%	6%	6%
	Somewhat important	43%	46%	45%
	Very important	50%	48%	48%
Referred by a trusted colleague				
	Not important	8%	10%	10%
	Somewhat important	49%	55%	59%

Speak Up Survey Results
Parent Survey



	Very important	43%	35%	30%
Source is a content expert organization (e.g. National Science Foundation, universities)				
	Not important	10%	10%	11%
	Somewhat important	54%	53%	54%
	Very important	35%	36%	35%
Teacher evaluation of the materials				
	Not important	7%	12%	13%
	Somewhat important	47%	54%	53%
	Very important	47%	34%	34%
Teachers can modify it to meet classroom needs				
	Not important	2%	3%	3%
	Somewhat important	24%	34%	34%
	Very important	74%	63%	64%

Q15 How often do you...

Refer or recommend digital content, tools or resources to another teacher to use in their classroom?				
	Daily or almost daily	9%	6%	7%
	Weekly	21%	19%	17%
	Monthly	27%	27%	30%
	Every few months	26%	32%	34%
	Rarely or never	16%	16%	13%
Use digital content, tools or resources in your class that were referred or recommended to you by another teacher?				
	Daily or almost daily	12%	10%	12%
	Weekly	23%	19%	19%
	Monthly	29%	33%	31%
	Every few months	27%	30%	32%
	Rarely or never	9%	8%	6%

Speak Up Survey Results
Parent Survey



Q16 Think about this scenario. A teacher recommends an online or digital product or resource for classroom use. What will make you more likely to use that online or digital product or resource in your classroom? (Select all that apply for you)

	National	State	District
I admire the teacher making the recommendation	58%	65%	65%
I found the recommendation on a social media post	15%	18%	17%
I found the recommendation on a website for teachers that I trust	47%	49%	51%
I know the teacher making the recommendation personally	64%	64%	63%
I learned about this recommendation via the teacher's blog	17%	21%	19%
Other teachers I know are already using this product or resource successfully	76%	76%	77%
Other teachers I know have used other recommendations from this teacher	32%	24%	24%
The recommendation came through my professional learning network of teachers	44%	46%	46%
The recommending teacher has more years of experience than I do	16%	11%	9%
The recommending teacher has the same grade level or subject area assignment as I do	53%	45%	45%
The recommending teacher is certified by a company or organization as an expert with this product or resource	12%	9%	9%
The recommending teacher is known for his/her expertise in digital learning	44%	39%	38%
The recommending teacher is well known on social media	8%	9%	6%
The recommending teacher works in my school or district	34%	28%	26%
Other	3%	6%	6%

Speak Up Survey Results
Parent Survey



Q17 What do you need to more efficiently and effectively integrate digital content, tools, and resources into daily instruction in your classroom? (Check all that apply)

	National	State	District
Classroom set of laptops, tablets, or Chromebooks for student use	47%	24%	31%
Confidence that my students have access to consistent and safe Internet outside of school	42%	35%	37%
Curated set of resources organized by grade level and content area	31%	31%	31%
In-school coaching on how to find and use high quality digital resources	36%	32%	36%
Information about classroom management strategies using digital resources	27%	21%	24%
Internet access that is consistent, reliable, and can support high bandwidth digital resources	45%	31%	28%
List of recommended resources approved by my district	35%	29%	31%
Online tools that help me organize and keep track of digital resources I am using	27%	26%	30%
Planning time to work with my colleagues	60%	61%	68%
Professional development	48%	41%	49%
Rubrics to help evaluate quality and appropriateness of digital resources	17%	11%	12%
Teacher evaluations of how certain digital resources performed in their classroom	19%	16%	19%
Technology support available when I need it	47%	39%	44%
Training for my students on online safety and digital citizenship	25%	26%	29%
Virtual coaching and mentoring in high impact lesson development for deeper learning	13%	10%	9%
Other	5%	9%	8%

Speak Up Survey Results
Parent Survey



Q18 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)

	National	State	District
Augmented reality apps	15%	17%	19%
Chromebook or laptop for every student to use at school	77%	69%	70%
Cloud-based communications and collaboration tools (e.g. Google Apps for Education, Microsoft Office 365)	51%	53%	52%
Dashboard or portal to track student academic progress over time (e.g. classes taken, course grades, test scores, absences) even if students change schools	53%	47%	47%
Digital content (animations, simulations, online articles, and resources)	53%	53%	54%
Google Hangouts or other online group messaging in class	21%	12%	12%
Interactive whiteboards	55%	38%	37%
Internet access anywhere at school	65%	66%	64%
Learning management systems (e.g. Blackboard)	27%	35%	34%
Mobile apps for learning	41%	33%	31%
Online or virtual classes	31%	27%	28%
Online tests and assessments	52%	45%	45%
Online textbooks	49%	38%	37%
Online tools that help organize schoolwork and provide access to important information	39%	36%	37%
Online tutors	38%	29%	31%
Online, video, and digital games	46%	40%	39%
Online videos and movies	41%	39%	39%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	19%	17%	17%
Tablet for every student to use at school	37%	31%	31%
Tools to help students create media projects (e.g. video, audio)	43%	49%	50%
Virtual reality experiences and hardware (headsets and devices)	25%	27%	28%
Other	3%	4%	5%

Speak Up Survey Results
Parent Survey



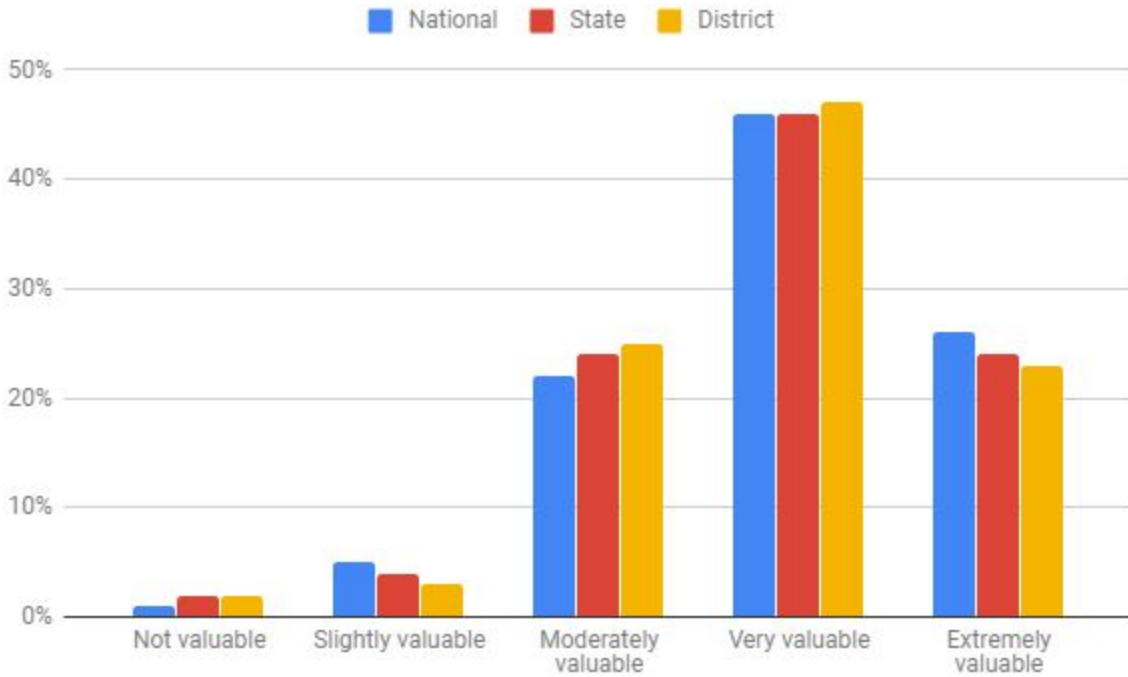
Q19 Many educators believe that the use of technology can benefit student learning. Which of these outcomes have you observed in your classroom? As a result of how I have integrated technology within my classroom, my students are...

	National	State	District
Applying knowledge to practical problems	44%	45%	46%
Collaborating with other students more	40%	41%	41%
Communicating with his/her teacher more often	52%	51%	53%
Getting better grades and test scores	37%	40%	39%
Developing creativity skills	12%	12%	14%
Developing critical thinking and problem solving skills	19%	15%	16%
Gaining a better understanding of the class material	45%	42%	40%
In control of his/her learning	42%	40%	37%
Learning at his/her own pace	51%	54%	54%
Learning in a way that fits his/her learning style	27%	24%	23%
More likely to complete homework assignments	42%	39%	40%
More interested in what he/she is learning in class	34%	38%	38%
Participating more in class discussions	19%	13%	12%
Spending more time mastering a skill or learning something	52%	43%	39%
Taking ownership for his/her learning	25%	21%	19%
Using time at home for extended learning	28%	24%	23%
I don't believe that the use of technology can benefit student learning	38%	31%	28%
Other	24%	20%	18%

Speak Up Survey Results
Parent Survey



Q20 Thinking about how to engage students in learning, how valuable is it to have information and stories about real people in the content that you use with your students?



Speak Up Survey Results
Parent Survey



Q21 Reflecting on your own practice, which of these outcomes are true for you. As a result of how I have integrated technology within my practice, I am now... (Check all that apply)

	National	State	District
Able to give my students more personalized attention	45%	40%	37%
Better able to differentiate instruction	63%	61%	60%
Better organized	51%	54%	56%
Creating a stronger connection with the parents of my students	33%	31%	35%
Creating more interactive lessons	52%	53%	52%
Creating more relevant lessons	43%	38%	37%
Facilitating greater collaboration between students	29%	25%	25%
Facilitating opportunities for my students to become self-directed learners	39%	31%	31%
Facilitating student centered learning	39%	32%	30%
Managing my class more effectively	35%	27%	27%
More aware of what my students are learning and who needs help	35%	26%	28%
More connected to my students	23%	16%	17%
More interested in learning about new classroom models and technology tools	26%	22%	23%
More productive	30%	26%	28%
Self-directing my own professional development more	22%	19%	21%
Spending more time with individual students to help them understand the content	26%	23%	21%
None of the above	4%	8%	8%
Other	1%	1%	1%

Speak Up Survey Results
Parent Survey



Q22 Which of these topics are on your wish list for professional development from your school or district this year? (Check all that apply)

	National	State	District
Creating videos of my lessons and lectures for students to watch	20%	16%	13%
Developing and/or facilitating an online course	12%	6%	6%
How to teach digital citizenship and Internet safety to my students	17%	16%	15%
Identifying and evaluating high quality standards-based digital content to use within instruction	26%	23%	28%
Identifying mobile apps to use in the classroom with students	28%	24%	20%
Implementing an social-emotional learning program in the classroom	19%	21%	22%
Implementing a "flipped classroom" model	19%	15%	15%
Implementing a blended learning model in my classroom	22%	17%	16%
Integrating digital content components into a comprehensive curriculum	20%	17%	22%
Learning how to leverage digital tools to support student investigations	18%	17%	18%
Understanding how to keep students safe when they are online	18%	14%	16%
Understanding how to use student data to improve teaching practices and student learning experiences	24%	18%	21%
Understanding student data privacy requirements and what I need to do to protect students'; data and records	7%	8%	9%
Using education games within instruction	43%	39%	37%
Using mobile devices (smartphones, tablets, laptops, Chromebooks) within instruction	28%	15%	12%
Using social media to keep parents informed	13%	14%	13%
Using social media with students	8%	8%	6%
Using technology to differentiate instruction	46%	40%	43%
Using technology tools for formative assessment	29%	21%	24%
Using technology with special education or English language learning students	23%	23%	28%
Using virtual or augmented reality experiences and tools with students	14%	11%	13%
Other	3%	3%	3%

Speak Up Survey Results
Parent Survey



Q23 Which of these professional learning formats or experiences do you think is most effective in helping teachers and administrators gain new proficiencies or skills? (Check all that apply)

	National	State	District
Blended learning or flipped learning type courses which combine face-to-face instruction with self-paced online learning	28%	22%	20%
EdCamps (an informal, teacher-only collaborative learning event)	17%	15%	12%
Getting specific questions answered via Twitter and other social media vehicles	7%	6%	7%
Hands-on workshops at conferences where you can interact with new products, resources or teaching strategies	63%	57%	57%
In school coaching and mentoring	52%	57%	55%
In-service school, district or education service center training days	41%	37%	36%
Multi-day institutes that explore a few topics deeply	21%	25%	25%
Observations of other teachers or administrators at local schools	35%	38%	39%
Online webinars or virtual conferences (participating live or watching later)	16%	16%	16%
Participating in a school-based professional learning community	27%	31%	30%
Participating in a virtual professional learning community with educators beyond the local school	11%	8%	7%
Reading blogs written by education experts	10%	7%	6%
Self-directed, independent learning (i.e., reading a manual, a periodical, or researching a website)	21%	31%	31%
Sit and learn sessions at conferences with expert presenters	23%	19%	18%
Summer externships with local companies	8%	7%	7%
Teacher led trainings organized by the school or district	31%	31%	30%
Virtual course where instruction and content are delivered online in a self-paced approach	13%	14%	13%
Watching TED Talks or other YouTube videos	23%	21%	20%
Other	1%	1%	1%

Speak Up Survey Results
Parent Survey



Q24 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your teaching effectiveness? (Check all that apply)

	National	State	District
Attended a face-to-face conference	36%	52%	52%
Earned a micro-credential or digital badge to demonstrate proficiency in a topic or pedagogy	9%	11%	9%
Found information on the Internet to help me prepare/deliver a lesson	71%	74%	73%
Participated in a massive open online course (MOOC)	5%	4%	4%
Participated in a Twitter chat or other social media facilitated discussion	15%	26%	27%
Participated in a webinar or online conference	28%	30%	29%
Pinned classroom/lesson plan ideas to Pinterest	49%	41%	37%
Posted a question on social media about something I want to learn	18%	17%	13%
Sought help from other teachers through my social networking sites	30%	31%	27%
Subscribed and contributed to blogs, listservs, or discussion forums from education organizations or experts (e.g. MindShift, eSchoolNews)	14%	17%	17%
Took a face-to-face class at a college or university	9%	13%	14%
Took a self-paced tutorial on a subject	17%	17%	17%
Took an online course	20%	22%	16%
Used a mobile application to help me with organization	25%	26%	25%
Used Twitter or other social media to follow education experts or other teachers	21%	27%	28%
Watched Ted Talks or videos about a topic I was interested in	40%	48%	45%
Other	2%	4%	4%

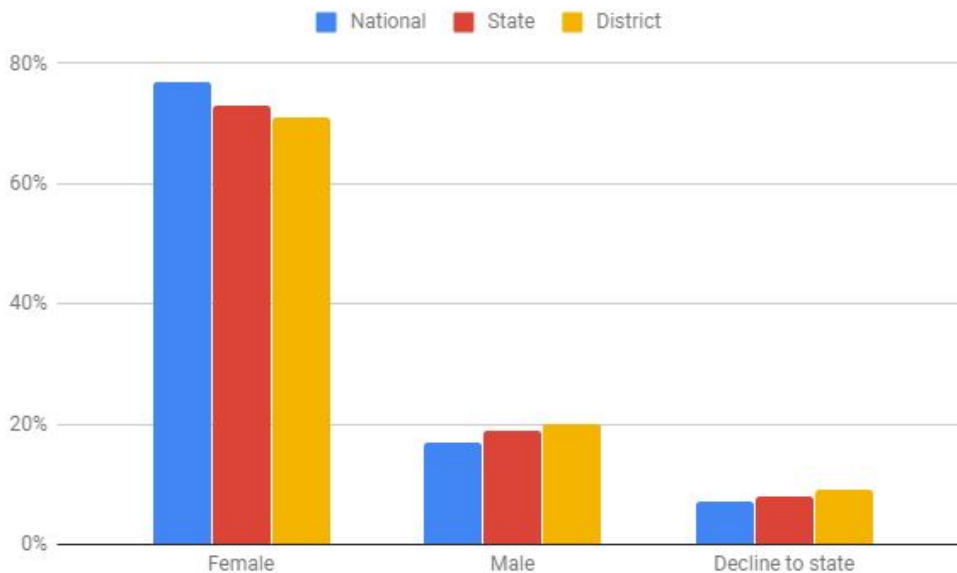
Speak Up Survey Results
Parent Survey



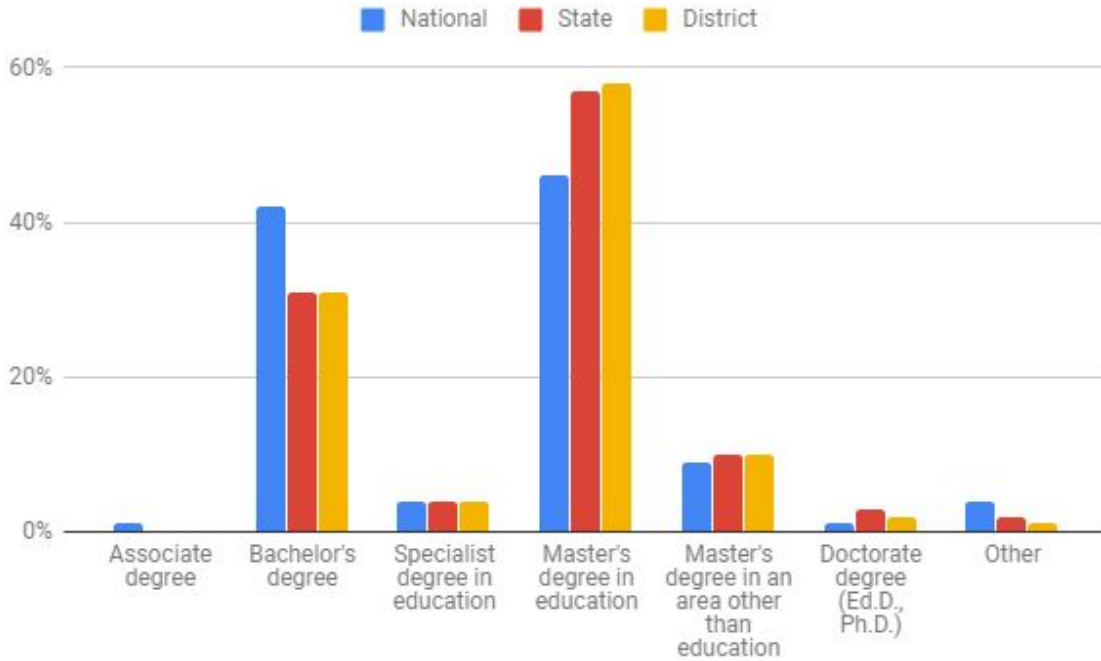
Q25 Are you involved as a teacher, advisor, or coordinator with any of these student programs at your school? (Check all that apply)

	National	State	District
AVID (Advancement Via Individual Determination)	4%	15%	17%
Computer programming or coding club	4%	4%	4%
Future Teacher Academy or Educators Rising chapter	1%	1%	1%
IB (International Baccalaureate)	2%	2%	1%
Model United Nations or Model Congress	1%	3%	3%
National Honors Society	3%	2%	2%
Robotics or advanced technology club	4%	1%	2%
School Video Production Team	1%	1%	1%
STEM (Science, Technology, Engineering, and Mathematics) Academy	13%	7%	6%
Student Government/Student Council	4%	3%	2%
Student Tech Support Team	1%	2%	2%
Visual and Performing Arts Academy	3%	1%	2%
World Language Club or after school language class	2%	2%	2%
None of the above	71%	70%	70%

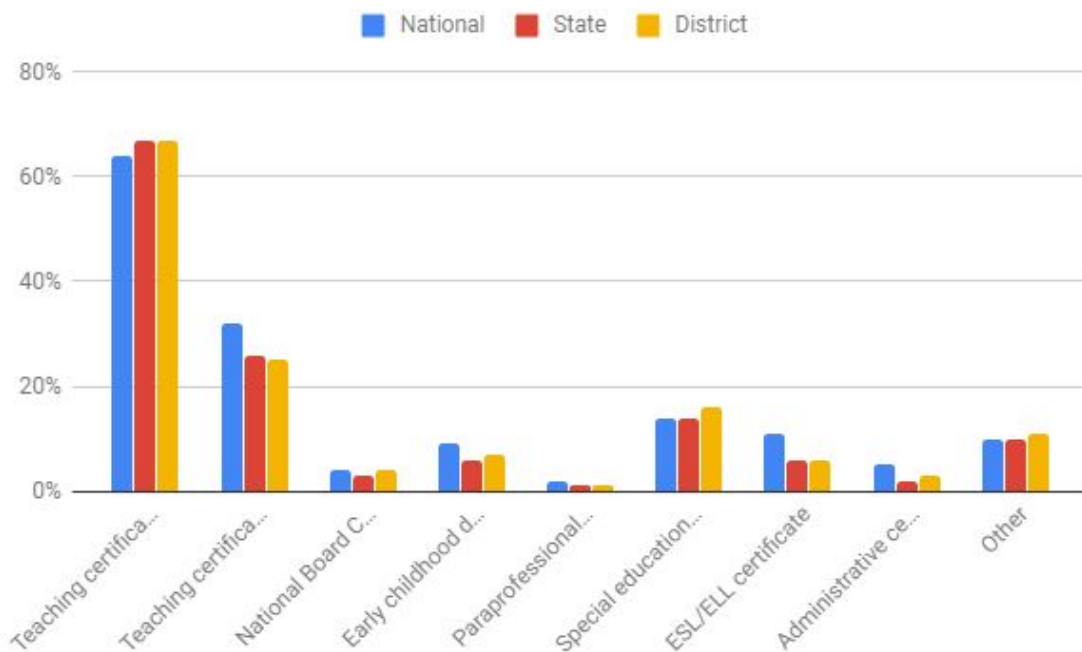
Q26 Gender



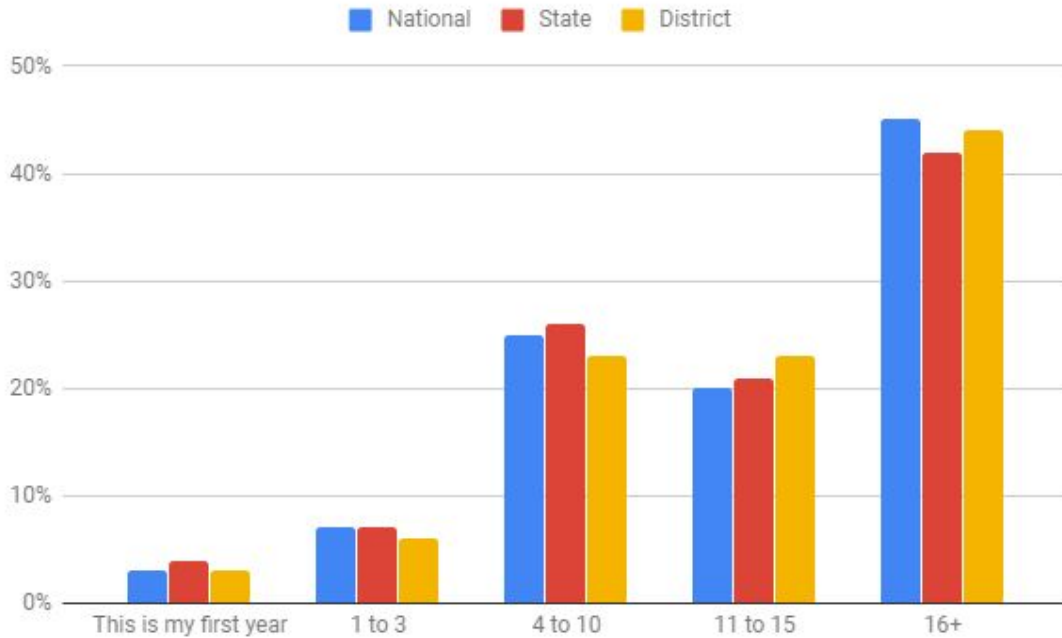
Q27 What is your highest level of educational attainment?



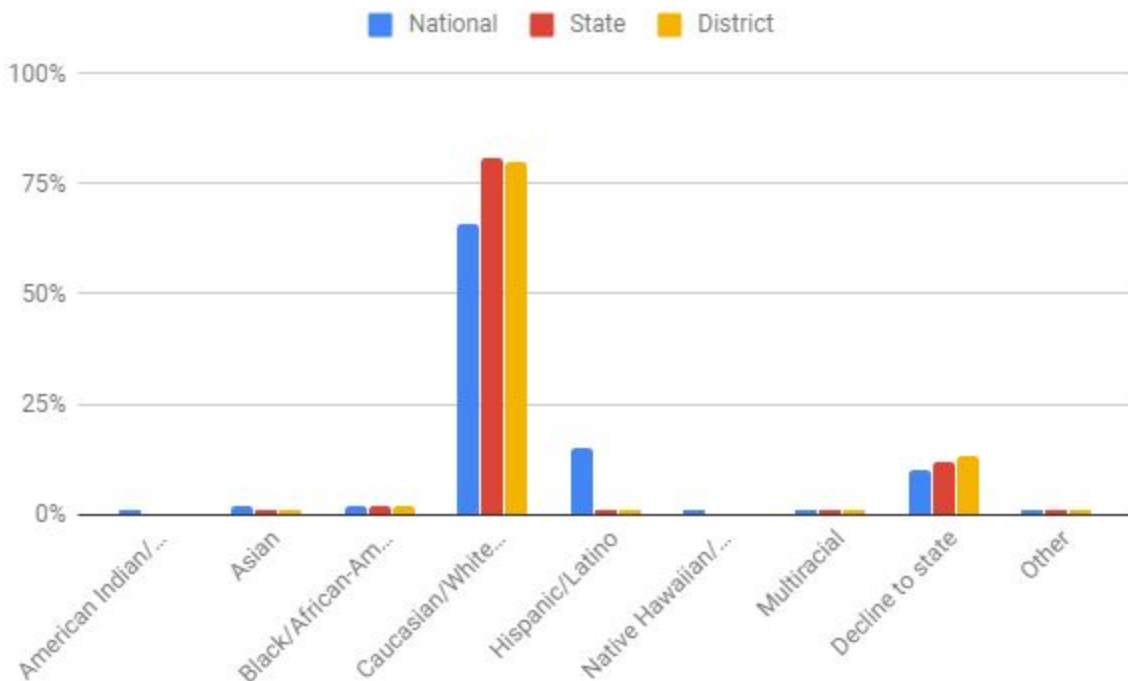
Q28 What certificates or credentials have you earned?



Q29 At the end of this school year, how many years of teaching experience will you have?



Q30 Race or Cultural Identity



Speak Up Survey Results
Parent Survey



Q31 Are you a member of any of these education professional associations or their state affiliates? (Check all that apply)

