

Speak Up National Research Project

District Data

District: SAN DIEGUITO UNION HIGH

Results based on 165 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	State %	National %
Classroom teacher	139	85%	82%	77%
Special education teacher	20	12%	10%	11%
ELL/ESL Teacher	1	1%	0%	2%
Academic or guidance counselor	0	0%	0%	1%
Curriculum specialist	0	0%	1%	2%
Paraprofessional, instructional aide or paraeducator	0	0%	0%	1%
Other	4	2%	5%	7%
2 What grade(s) do you currently teach?				
Response	# of Responses	% of Responses	State %	National %
Preschool	0	0%	1%	2%
Kindergarten - Grade 1 - Grade 2	0	0%	22%	20%
Grade 3 - Grade 4 - Grade 5	0	0%	23%	21%
Grade 6 - Grade 7 - Grade 8	52	32%	20%	22%
Grade 9 - Grade 10 - Grade 11 - Grade 12	112	68%	28%	28%
Ungraded	0	0%	1%	1%
All grades	0	0%	4%	7%

Speak Up National Research Project
District Data

3 What subject is your primary assignment?				
Response	# of Responses	% of Responses	State %	National %
General Elementary (all subjects)	0	0%	48%	32%
Business	1	1%	0%	1%
Career Technical Education	1	1%	1%	3%
Computer Science	0	0%	0%	0%
English	28	17%	9%	9%
English as a second language	2	1%	1%	1%
Health	0	0%	0%	0%
Math	32	19%	8%	10%
Physical education (P.E.)	7	4%	3%	3%
Reading/General Literacy	0	0%	1%	4%
Science	24	15%	6%	7%
Social Studies or History	22	13%	5%	6%
Special education	19	11%	8%	8%
Technology (includes computer lab, information technology, media arts, technology education)	2	1%	1%	2%
Title 1	0	0%	0%	0%
Visual and performing arts (includes Music, Art, Drama)	7	4%	3%	4%
Yearbook or Journalism	1	1%	0%	0%
World or foreign languages	11	7%	2%	2%
Other	8	5%	4%	6%
4 How would you rate your technology skills?				
Response	# of Responses	% of Responses	State %	National %
Advanced - My skills are more advanced than most adults I know	68	41%	28%	32%
Average - My skills are similar to those of the adults I know	96	59%	66%	64%
Beginner - I'm just learning to use technology tools	0	0%	7%	4%

Speak Up National Research Project
District Data

5 Which of these mobile devices do you have for your own use? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
A Smartphone with Internet (e.g. iPhone, Samsung Galaxy)	156	95%	90%	88%
Laptop	129	78%	85%	85%
Tablet (e.g. iPad)	112	68%	65%	63%
Digital reader (e.g. Kindle, Nook)	51	31%	30%	34%
A web-based laptop (e.g. Chromebook)	31	19%	11%	8%
2-in-1 laptop (a laptop that can turn into a tablet)	14	8%	5%	8%
A phone with no Internet	12	7%	11%	11%

6 Which of these best represents your classroom format this school year?				
Response	# of Responses	% of Responses	State %	National %
Traditional classroom - teacher and students together in a physical classroom	133	86%	88%	86%
Blended learning class where I am teaching a traditional face-to-face class part time each week and other times during the week students are in a self-directed online learning environment	21	14%	10%	12%
Flipped class where students watch/listen to lectures or lessons at home and then I use classtime to do projects and provide homework help	1	1%	1%	1%
Virtual class where my teaching is done fully online	0	0%	1%	1%

Speak Up National Research Project
District Data

7 Which of these activities do you do regularly using technology for professional tasks? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Use a school portal for class information like grades, homework assignments, teachers' notes or presentations, podcasts, turn in assignments	138	90%	69%	74%
Use email to communicate with my students	138	90%	50%	44%
Use Internet-based services (e.g. Google drive, Dropbox, Turnitin.com)	127	83%	77%	76%
Create presentations	112	73%	65%	65%
Learn how to do something from an online video	103	67%	63%	62%
Use text messaging as a way of communicating with colleagues	79	52%	64%	62%
Use mobile apps for professional tasks	71	46%	47%	44%
Use online quizzes for formative assessment	68	44%	32%	35%
Customize digital content I find online to meet my class needs	62	41%	30%	30%
Read articles and books using a digital reader or tablet	60	39%	44%	43%
Use student response devices (e.g. clickers)	37	24%	11%	17%
Update my social networking profile (e.g. Facebook, LinkedIn)	32	21%	23%	25%
Maintain a class blog or class discussion board	28	18%	12%	13%
Create videos of my lectures or lessons for students to watch	23	15%	11%	11%
Use text messaging as a way of communicating with the parents of my students	21	14%	26%	28%
Use an education oriented social networking site with my students (e.g. Edmodo)	20	13%	18%	17%
Use Twitter as an informal professional development tool	17	11%	6%	9%
Text message with students to answer any class or homework related questions	10	7%	9%	7%
Create audio recordings for my students to listen to	9	6%	7%	10%
8 How important is the effective implementation of instructional technology to your students' success?				
Response	# of Responses	% of Responses	State %	National %
Not Important	5	3%	3%	3%
Somewhat Important	37	24%	20%	19%
Important	61	40%	42%	41%
Extremely Important	49	32%	34%	33%
No Opinion	1	1%	1%	1%

Speak Up National Research Project
District Data

9 Besides not having enough time in your school day, what obstacles do you face when using technology in your classroom? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Not enough computers for students to use	105	70%	54%	54%
Not all students and families have computer and Internet access at home	90	60%	69%	69%
I am concerned about the reliability of the technology	72	48%	48%	47%
I need additional professional development on how to effectively integrate technology into my instructional plan	57	38%	40%	31%
Lack of technology support	48	32%	28%	23%
I need additional professional development on classroom technology tools	44	30%	39%	30%
Internet access is too slow or unreliable for downloading digital content I want to use	36	24%	33%	33%
District policies limit the technology I can use	35	23%	24%	24%
School filters or firewalls block websites I need	34	23%	29%	33%
I am concerned about Internet safety issues and liabilities	31	21%	26%	28%
My students know more about the technology than I do	31	21%	11%	11%
Technology that is available to me is outdated	28	19%	23%	20%
I cannot use my own mobile device (e.g. laptop, smartphone, tablet)	10	7%	10%	15%
Lack of support from administrators	9	6%	6%	6%
There are policies that restrict my access to Twitter, Facebook, Pinterest or other social media tools	1	1%	12%	16%
Other	11	7%	9%	9%
10 How often do school filters and firewalls block websites that you want to use in your class?				
Response	# of Responses	% of Responses	State %	National %
Never	16	10%	5%	4%
Rarely	65	42%	23%	24%
Sometimes	59	38%	49%	48%
Often	14	9%	19%	19%
All of the time	0	0%	3%	4%

Speak Up National Research Project
District Data

11 Many schools are exploring how to leverage mobile devices such as laptops and tablets to improve student achievement. What would be the benefits of incorporating such devices into instruction? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Increases student engagement in school and learning	104	74%	79%	77%
Access to online textbooks	102	73%	68%	68%
Provides a way for students to review classroom material after school	95	68%	58%	60%
Provides opportunities for informal remediation	84	60%	52%	53%
These devices help to extend learning beyond the school day	84	60%	58%	59%
Helps teachers improve their technology skills	80	57%	61%	58%
Provides personalized instruction for each student	75	54%	58%	59%
Student ownership of learning	76	54%	59%	60%
Students develop collaboration and teamwork skills	73	52%	49%	44%
Improves teacher-parent-student communications	72	51%	58%	57%
Increases teacher productivity	64	46%	46%	45%
Provides a way for me to create a learning centered environment	64	46%	47%	49%
Students develop critical thinking and problem solving skills	65	46%	53%	49%
Students develop stronger communication skills	46	33%	41%	38%
Other	5	4%	3%	3%

Speak Up National Research Project
District Data

12 What is your biggest concern about students using mobile devices in your classroom? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
I am concerned that students will be distracted doing other things (e.g. texting, playing games, or researching topics unrelated to class)	120	85%	73%	76%
Not all of my students have mobile devices	111	79%	68%	68%
I am concerned students will cheat on tests	67	47%	26%	29%
Teaching my students how to use mobile devices responsibly	39	28%	33%	33%
I don't have curriculum to support their use	37	26%	35%	24%
I don't know how to effectively integrate mobile devices into my instruction	28	20%	30%	23%
I don't know which features I could use for instruction	26	18%	24%	19%
Parents will not support the use of mobile devices	10	7%	11%	11%
I am worried that I might lose control of the class	9	6%	11%	11%
I don't see the value of using mobile devices within instruction	3	2%	4%	5%
Our school does not allow students to use mobile devices in class	2	1%	14%	18%
Not appropriate for the ages of my students	2	1%	13%	17%
Other	3	2%	5%	6%

13 Are you teaching in a class where all of your students have access to at least one mobile device (e.g. tablet, laptop, Chromebook) to use regularly within instruction?				
Response	# of Responses	% of Responses	State %	National %
Yes, most students are using their own devices or we have devices for students who don't have them	46	33%	12%	11%
Yes, our school assigns devices to students for their use at school	4	3%	15%	12%
Yes, our school assigns devices to students to use at school and at home	0	0%	6%	8%
Yes, I can check out devices to use in my class as needed	41	29%	15%	21%
No, my students do not regularly have access to mobile devices in my classroom	62	44%	59%	53%

Speak Up National Research Project

District Data

14 What types of digital content are you currently using in your classroom? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Powerpoints, Prezis	92	66%	61%	65%
Videos that I find online (e.g. Kahn Academy, YouTube, NASA)	90	65%	60%	61%
Google drive for education	85	61%	50%	40%
Teaching aids such as lesson plans, interventions, assessment software	57	41%	32%	42%
Online curriculum	45	32%	35%	34%
Animations	34	24%	18%	20%
Tutorials	33	24%	21%	23%
Online textbooks	32	23%	20%	27%
Software/apps to help students develop skills (e.g. reading, writing, math, foreign language)	30	22%	29%	29%
Online databases (e.g. census data, education statistics)	25	18%	12%	15%
Online periodical, news or journal subscriptions	24	17%	16%	16%
Simulations	23	17%	9%	10%
Social media content	23	17%	7%	8%
Game-based environments	22	16%	23%	28%
Real-time data (e.g. population, weather, NASA, GOOGLE Earth, GIS etc.)	21	15%	18%	21%
Videos that I create myself	17	12%	11%	12%
Online subscription service of digital resources	12	9%	9%	12%
Podcasts	13	9%	6%	6%
Virtual labs	13	9%	5%	7%
3D content	11	8%	3%	4%
Electronic book subscriptions	11	8%	10%	14%
Virtual field trips	11	8%	14%	16%
Intelligent adaptive software	5	4%	5%	4%
Other	10	7%	4%	5%

Speak Up National Research Project
District Data

15 Thinking about the use of game based software and applications for instructional purposes, what would be the primary reasons you would be interested in using digital or online games with your students? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
As a student engagement and motivation tool	101	74%	80%	79%
Provide opportunities for students to practice skills or knowledge	79	58%	55%	54%
Reinforce understanding and skill knowledge	79	58%	57%	56%
Address the different learning styles in my classroom	74	54%	70%	70%
To differentiate instruction	73	54%	60%	60%
Provide immediate feedback to students on how much they had learned	72	53%	47%	47%
Provide a way for students to visualize difficult concepts	68	50%	54%	49%
Create a learner-centered classroom	63	46%	42%	44%
As a vehicle for introducing new concepts	61	45%	50%	46%
Collect assessment data on student proficiency	57	42%	41%	40%
Increase the real world context of my curriculum	53	39%	37%	35%
Provide more challenging schoolwork for students ready for it	45	33%	42%	39%
Students would be able to develop critical thinking and problem solving skills	45	33%	40%	35%
Schoolwork could be personalized to students' learning styles	42	31%	39%	37%
Facilitate student collaborative projects	40	29%	34%	28%
I don't see the value of using games within my classroom	14	10%	6%	5%
Other	1	1%	1%	1%
16 What is your level of agreement? I regularly use formative assessment data about my students' strengths and weaknesses to tailor				
Response	# of Responses	% of Responses	State %	National %
Strongly disagree	1	1%	3%	2%
Disagree	8	6%	4%	3%
Neither agree nor disagree	27	21%	16%	15%
Agree	68	53%	54%	54%
Strongly agree	24	19%	23%	25%

Speak Up National Research Project
District Data

17 We are interested in how teachers are using digital content and online resources in their classrooms. Which of these are true for you? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
I customize the digital content I find online with my own ideas, materials and resources before using it in my classroom	90	68%	50%	53%
I review digital content and resources that I find online primarily to get ideas to help me create new lesson plans and classroom activities	83	62%	55%	57%
I regularly update my pre-existing lesson plans or classroom activities with digital content and resources that I found online	71	53%	38%	43%
I use the digital content that I find online just the way I find it without editing, modifying or customizing	46	35%	36%	37%
I regularly post digital content and resources that I create for my classroom online for other teachers to use	27	20%	7%	7%
I primarily create my own digital content and resources that I use in my classroom	24	18%	13%	14%
I don't regularly use digital content or online resources in my classroom	11	8%	17%	13%

Speak Up National Research Project
District Data

18 Which of these factors would you consider most important when evaluating the quality of digital content to use in your classroom? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Content is free	104	78%	73%	76%
I can modify it to meet my classroom needs	101	76%	70%	70%
Referred by a colleague	75	56%	51%	48%
No commercial advertisements within the content	61	46%	54%	53%
Materials are created by practicing teachers	60	45%	46%	43%
Research based	58	44%	57%	56%
Teacher evaluation of the materials	53	40%	48%	47%
Source is a content expert organization (e.g. National Science Foundation, universities)	44	33%	25%	23%
Student achievement with the materials	42	32%	39%	40%
Source is an established media or content producer (e.g. NBC, Discovery, PBS)	36	27%	25%	24%
Includes embedded online assessments	32	24%	31%	30%
Recommended on education blogs and websites	24	18%	23%	23%
There is a mobile app version of the content	22	17%	18%	16%
Learned about the resource through a demonstration at a conference	20	15%	15%	15%
Certified by education membership associations and organizations	16	12%	15%	16%
Learned about it on a webinar or virtual conference	14	11%	9%	10%
Compiled on a list by our State Department of Education or Ministry of Education	14	11%	11%	11%
Source is an online curriculum company or organization	12	9%	10%	10%
Textbook publisher recommendations	8	6%	10%	12%
Content is fee-based	3	2%	5%	5%
Other	0	0%	2%	2%

Speak Up National Research Project
District Data

19

There is a trend in some schools where teachers assign videos of lectures or lessons for students to watch as homework. Then they utilize the classroom time period for more in-depth class discussions, projects, experiments, or to provide personalized coaching to individual students. Some call this "flipped learning". What are your thoughts or experiences with this new classroom model? (Check all that apply)

Response	# of Responses	% of Responses	State %	National %
I am concerned that my students would not be able to access the videos at home	55	42%	48%	49%
I am interested in trying it this year	34	26%	19%	17%
To do this I would need instruction in how to make the videos	28	21%	20%	19%
I have heard about this but I am not interested	24	18%	17%	20%
To do this I would need instruction on how to find high quality videos online	22	17%	18%	16%
To do this I would need instruction on how to best utilize the classroom time	20	15%	17%	16%
I am doing this in my classroom with videos that I have found online	18	14%	7%	7%
I am doing this in my classroom using videos that I am creating of my own lessons or lectures	5	4%	3%	4%
I tried doing this last year but it did not work for me	3	2%	2%	3%
I have never heard of this before	3	2%	14%	11%
Other	23	18%	10%	12%

Speak Up National Research Project

District Data

20 What is on your wish list for professional development from your school or district this year? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Using technology to differentiate instruction	51	41%	53%	51%
Using a variety of student owned mobile devices within instruction	47	38%	25%	22%
Preparing for new state standards	45	36%	34%	25%
Identifying high quality digital content to use within instruction	43	35%	30%	26%
Preparing for the 2014/15 online assessments	42	34%	33%	27%
Implementing a blended learning model in my classroom	40	32%	22%	23%
Using technology tools for formative assessment	37	30%	35%	32%
How to use education games within instruction	36	29%	39%	36%
Identifying mobile apps to use in the classroom with students	35	28%	28%	24%
Using a tablet computer within instruction	31	25%	37%	30%
Using technology with special education or English language learning students	30	24%	27%	22%
Implementing a "flipped classroom" model	27	22%	21%	21%
How to create videos of my lessons and lectures for students to watch	25	20%	18%	18%
Integrating digital content components into a comprehensive curriculum	16	13%	20%	16%
How to facilitate an online class	12	10%	10%	11%
Using social media with students	13	10%	9%	10%
How to protect students' confidential data	12	10%	14%	12%
Using social media to keep parents informed	11	9%	13%	14%
How to develop an online course	7	6%	9%	10%
Other	1	1%	4%	4%

Speak Up National Research Project
District Data

21 What are your preferred methods for professional development? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
School or district provided trainings	69	52%	53%	53%
Conference workshops or sessions led by experts in the field	69	52%	49%	53%
Observing other teachers in my content area and grade level	59	44%	56%	49%
Watching TedTalks or other YouTube videos	50	38%	27%	23%
Peer-to-peer or school study teams	49	37%	34%	29%
In-school mentoring program	44	33%	33%	28%
Workshops from the County Office of Education or educational services offices	39	29%	23%	16%
Summer institutes (sponsored by my local university/college, museums, professional associations etc.)	36	27%	22%	24%
Participating in a professional learning community or community of practice	25	19%	21%	20%
I find my own training resources when I need them	24	18%	14%	14%
Online conferences or webinar series	18	14%	14%	18%
Online course- where instruction and content is delivered online	18	14%	12%	18%
Ed Camps for teachers	17	13%	12%	12%
University or college course	14	11%	13%	17%
Workshops provided by textbook publishers, vendors or technology providers	5	4%	9%	10%
Online course- blended format with some instruction online and some face-to-face	5	4%	6%	8%
MOOC (Massive Open Online Course)	4	3%	3%	3%
Digital badges or alternative micro credentialing	1	1%	1%	2%
Other	2	1%	2%	2%

Speak Up National Research Project
District Data

22 What is your experience with fully online or blended learning courses for your professional development? (Check all that apply)

Response	# of Responses	% of Responses	State %	National %
I have taken a fully online course offered through a local college or university	65	50%	38%	38%
I have no experience with either fully online or blended learning courses for my professional development	39	30%	49%	41%
I have participated in a blended learning course offered through a local college or university	27	21%	15%	16%
I have participated in a blended learning course offered by my school or district where part of the instruction was face-to-face and part was online	17	13%	9%	15%
I have participated in a MOOC (Massive Open Online Course)	11	8%	4%	4%
I have taken a fully online course offered by my school or district	6	5%	6%	19%

23 A new trend is emerging for teachers around the use of digital badges as a form of professional development recognition. A digital badge is an online image that acknowledges that you have developed a new skill or acquired knowledge after completing an activity, course, or self-paced tutorial. Regarding this new trend, which of these are true for you?

Response	# of Responses	% of Responses	State %	National %
I have never heard of this before	107	86%	83%	81%
I think this would be a good way for me to get recognition for my skills and knowledge that are developed outside of traditional school-based training activities	18	14%	16%	17%
I have earned one or more digital badges that support my professional work	3	2%	4%	6%
I have earned one or more digital badges that support a personal hobby or interest (like through online games)	0	0%	2%	2%
My school or district provides digital badges when I pursue self-directed professional development activities	0	0%	1%	2%

Speak Up National Research Project
District Data

24 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)				
Response	# of Responses	% of Responses	State %	National %
Found information on the Internet to help me prepare/deliver a lesson	90	69%	59%	59%
Listened to podcasts or watched videos about a topic I was interested in	72	55%	43%	41%
Attended a face-to-face conference	58	44%	37%	42%
Used a mobile application to learn about a subject that interested me	58	44%	35%	33%
Used a mobile application to help me with my self-organization	45	34%	25%	23%
Took a self-paced tutorial on a subject	39	30%	23%	25%
Pinned classroom/lesson plan ideas to Pinterest	33	25%	28%	33%
Participated in a webinar or online conference	31	24%	22%	28%
Took an online course	26	20%	17%	22%
Sought help from other teachers through my social networking site	25	19%	19%	20%
Took online assessments to test my own knowledge on a subject	24	18%	14%	17%
Took part in an online game or simulation	24	18%	14%	17%
Used Twitter to communicate or to follow others	20	15%	8%	11%
Found experts online who could answer my questions	17	13%	13%	13%
Provided online support to other teachers	16	12%	9%	10%
Posted a question to a blog or wiki	10	8%	11%	12%
Participated in a massive open online course (MOOC)	9	7%	3%	4%
Created my own video or podcast to help me share my knowledge with others	6	5%	4%	4%
Found a mentor online	3	2%	2%	2%
Started a wiki or blog to share my ideas and connect me with others	3	2%	3%	3%
None of the above	3	2%	9%	6%
Other	1	1%	2%	2%

25 Have you received training or professional development from your school or district on how to protect student data that is collected as result of technology use in school?				
Response	# of Responses	% of Responses	State %	National %
Yes	13	10%	19%	25%
No	115	90%	81%	75%

Speak Up National Research Project
District Data

26 Imagine you are designing a dream school for 21st century learners. 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	State %	National %
Internet access anywhere at school	112	85%	80%	79%
Software that changes the level of difficulty and content to address student needs	87	66%	64%	63%
Ability for students to use their own mobile devices at school	85	65%	46%	43%
Databases, digital books, animations, and videos to help students with schoolwork	76	58%	56%	56%
Online textbooks	72	55%	50%	49%
School provides every student with a mobile device	66	50%	59%	59%
Online tests and assessments	63	48%	43%	45%
Interactive whiteboards (e.g. Smartboard, Polyvision)	59	45%	51%	57%
Digital games or virtual simulations	55	42%	45%	44%
"Digital backpack" that helps organize schoolwork and provides access to important information (e.g. take notes, organize, and view assignments)	55	42%	43%	43%
Mobile apps for learning	54	41%	50%	47%
Mobile device accessories (e.g. attachable keyboards, covers)	47	36%	37%	34%
Learning management systems (e.g. Blackboard)	47	36%	25%	27%
Online tutors	43	33%	38%	36%
A handheld device for students to use to answer questions in class (e.g. clickers)	38	29%	35%	35%
Digital media creation tools (e.g. video, audio)	34	26%	26%	26%
Online or virtual classes	33	25%	24%	26%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	33	25%	22%	22%
School mobile app	29	22%	23%	24%
Google hangouts or other online group messaging in class	28	21%	21%	20%
Digital reader (e.g. Kindle, Nook)	26	20%	29%	31%
Text messaging	24	18%	16%	17%
3D printer	19	14%	18%	20%
Other	1	1%	3%	3%

Speak Up National Research Project
District Data

27 As a result of integrating technology within my instruction, my students are... (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Developing their problem-solving and critical thinking skills	59	46%	38%	36%
More motivated to learn	59	46%	53%	50%
Developing their creativity	52	41%	36%	35%
Working together more often	46	36%	36%	35%
Taking ownership for their learning	46	36%	34%	35%
More deeply exploring their ideas	45	35%	27%	26%
Participating more in discussions or group activities	42	33%	31%	32%
Applying their knowledge to practical problems	42	33%	28%	30%
Better able to understand abstract concepts	41	32%	26%	24%
Gaining a better understanding of the class material through "trial and error"	37	29%	25%	26%
Learning that failure is an opportunity to learn	25	20%	20%	17%
Spending more time on drill and practice	23	18%	14%	19%
Creating models and testing their assumptions	11	9%	10%	9%
Demonstrating higher levels of proficiency on standardized tests	10	8%	9%	10%
None of the above	16	12%	14%	13%
Other	4	3%	3%	4%

Speak Up National Research Project

District Data

28 How has the use of technology improved your effectiveness as a teacher? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
I am better organized	81	63%	46%	45%
I am creating more interactive lessons	60	46%	44%	47%
I am creating more relevant lessons	58	45%	40%	39%
I am more productive	57	44%	32%	34%
I am managing my class more effectively	54	42%	30%	29%
I encourage students to be more self-directed	54	42%	36%	36%
I am facilitating student centered learning	48	37%	35%	38%
I am more connected to my students	48	37%	24%	25%
It's easier to edit lesson plans for the future	48	37%	26%	30%
I have a better understanding of what my students are learning	42	33%	22%	22%
I facilitate collaboration between students	39	30%	26%	25%
It's easier to assess how my students are doing	36	28%	25%	27%
I give my students more personalized attention	29	22%	20%	21%
I know when students are having problems with the content	29	22%	22%	22%
I have time to differentiate instruction	27	21%	22%	26%
I spend more time with individual students to help them understand the content	21	16%	16%	17%
None of the above	9	7%	10%	8%
Other	5	4%	3%	2%

Speak Up National Research Project

District Data

30 Are you involved as a teacher, advisor or coordinator with any of these student programs at your school? (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Apprenticeship Programs	1	1%	1%	2%
AVID (Advancement Via Individual Determination)	13	11%	7%	4%
Computer program club (coding)	1	1%	2%	2%
Future Teacher Academies	0	0%	0%	1%
Gear UP	0	0%	1%	1%
IB (International Baccalaureate)	0	0%	1%	1%
JROTC (Junior Reserve Officer Training Corps)	0	0%	0%	1%
MUN (Model United Nations) or Model Congress	0	0%	0%	0%
School Video Production Team	4	3%	1%	1%
STEM (Science, Technology, Engineering, and Mathematics) Academies	4	3%	9%	9%
Student Government	1	1%	5%	4%
Student Tech Support Team	1	1%	2%	1%
Talent Search	0	0%	1%	1%
Visual and Performing Arts Academies	7	6%	5%	3%
None of the above	94	79%	74%	78%

31 Gender				
Response	# of Responses	% of Responses	State %	National %
Female	87	67%	79%	80%
Male	43	33%	21%	20%

Speak Up National Research Project
District Data

32 Highest level of educational attainment (Check all that apply)				
Response	# of Responses	% of Responses	State %	National %
Associate degree	3	2%	5%	3%
Bachelor's degree	44	33%	40%	49%
Master's degree in education	82	62%	56%	47%
Master's degree other than education	34	26%	13%	10%
Doctorate (Ph.D., Ed.D.)	3	2%	2%	1%
Teaching certificate - elementary/multiple subject	10	7%	36%	20%
Teaching certificate - single subject	66	50%	21%	11%
National Board Certification	2	1%	2%	3%
Early childhood development certificate	0	0%	2%	4%
Paraprofessional certificate	1	1%	1%	1%
None of the above	0	0%	0%	0%
Other	3	2%	7%	6%
33 At the end of this school year, how many years of teaching experience will you have?				
Response	# of Responses	% of Responses	State %	National %
This is my first year	4	3%	3%	3%
1 to 3	11	8%	5%	9%
4 to 10	27	20%	20%	27%
11 to 15	37	28%	24%	21%
16+	53	40%	48%	40%

Speak Up National Research Project
District Data

34 Race or Cultural Identity				
Response	# of Responses	% of Responses	State %	National %
American Indian/Alaskan Native	2	2%	1%	1%
Asian	6	5%	6%	2%
Black/African-American	1	1%	3%	5%
Caucasian/White (non-Hispanic)	101	78%	57%	73%
Hispanic/Latino	9	7%	19%	10%
Native Hawaiian/Other Pacific Islander	1	1%	1%	1%
Decline to state	11	8%	12%	8%
Other	4	3%	3%	2%
35 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	State %	National %
Yes, I am a member of the international organization, ISTE	9	7%	3%	2%
Yes, I am a member of an ISTE affiliated organization	3	2%	2%	1%
No, not a member	122	92%	96%	97%