

District: ALBEMARLE CO PUBLIC SCHOOLS
 Speak Up Research Initiative
 Grade 9-12

1	What grade are you in?			
	Response	% Responses	State %	National %
	Grade 9	34%	31%	29%
	Grade 10	25%	25%	27%
	Grade 11	23%	23%	23%
	Grade 12	18%	21%	21%
	Alternative program or other	0%	0%	0%
2	To which gender identity do you most identify with:			
	Response	% Responses	State %	National %
	Girl	50%	55%	52%
	Boy	46%	41%	45%
	Non-binary	2%	2%	1%
	Decline to state	2%	2%	1%
3	How would you rate your technology skills compared to other students in your class?			
	Response	% Responses	State %	National %
	Advanced - I know more than others	25%	28%	23%
	Average - I know about the same as others	72%	70%	74%
	Beginner - I am still learning how to use technology	2%	2%	3%
4	Which of these mobile devices do you have for your own use (but not provided to you by your school)? (Check all that apply)			
	Response	% Responses	State %	National %
	Smartphone with Internet (like iPhone, Samsung Galaxy)	96%	96%	94%
	Laptop	56%	62%	54%
	Chromebook	7%	9%	19%
	Tablet (like an iPad)	33%	35%	35%
	Digital reader (like Kindle or Nook)	10%	12%	8%
	Smartwatch (e.g. Apple watch, Android Wear)	22%	22%	20%
5	When you are at home or where you live most of the time, how are you most likely to get online to do homework or get class or school information? (Check only one)			
	Response	% Responses	State %	National %
	Use a computer with slow Internet wired connection	4%	3%	4%
	Use a computer with fast Internet wired connection	11%	11%	12%
	Use a computer with WiFi	39%	37%	31%
	Use a family member's smartphone or tablet	0%	0%	1%
	Use my own smartphone, tablet or laptop	19%	21%	33%
	Use a laptop or tablet given to me by my school	25%	25%	17%
	I cannot use the Internet when I am at home	2%	1%	2%
6	What prevents you from using technology at your school? (Check all that apply)			
	Response	% Responses	State %	National %
	Internet access is not schoolwide	15%	16%	13%
	Internet is too slow or inconsistent	64%	66%	54%
	Lack of computers for students to use at school	2%	2%	8%
	My school blocks websites I need for schoolwork	31%	43%	43%
	Not allowed to text with classmates	22%	23%	26%
	Not allowed to use my mobile devices at school	25%	27%	36%
	Not allowed to use social media	28%	27%	28%
	Teachers don't know how to use technology for learning	16%	19%	13%
	Teachers limit our technology use	35%	37%	37%
	Too many rules against using technology	26%	30%	36%
	I don't use technology at school	2%	2%	3%
	Other	8%	8%	7%
7	Which of these are true for you most of the time when you are at school? (Check all that apply)			
	Response	% Responses	State %	National %
	I use my own mobile device (smartphone, tablet, laptop) to help with schoolwork	70%	68%	61%
	I use a laptop in class that my school gives me to use	80%	82%	39%
	I use a tablet in class that my school gives me to use	3%	2%	10%
	I use a Chromebook in class that my school gives me to use	4%	4%	40%
	I use computers in the computer lab, library, or media center to help with schoolwork	6%	8%	20%
	I do not regularly use technology when I am at school	2%	2%	4%
8	How often do you use mobile devices (smartphones, laptops, tablets, Chromebooks) to help you with schoolwork or studying?			
	Response	% Responses	State %	National %
	Create documents to share with my classmates and teachers			
	Response	% Responses	State %	National %
	Never	6%	5%	12%
	Sometimes	35%	29%	42%
	Often	59%	66%	45%
	Create media content (videos, slideshows)			
	Response	% Responses	State %	National %
	Never	17%	15%	19%
	Sometimes	57%	56%	57%
	Often	26%	29%	23%
	Do Internet research for an assignment			

Response	% Responses	State %	National %
Never	3%	2%	4%
Sometimes	28%	24%	30%
Often	69%	74%	66%
Email my teachers with questions			
Response	% Responses	State %	National %
Never	12%	12%	25%
Sometimes	51%	50%	50%
Often	37%	38%	24%
Look up information in class when I don't understand what the lesson or reading is about			
Response	% Responses	State %	National %
Never	10%	10%	11%
Sometimes	44%	39%	44%
Often	46%	51%	45%
Play online or digital games for learning			
Response	% Responses	State %	National %
Never	45%	46%	44%
Sometimes	45%	43%	45%
Often	9%	11%	11%
Read online books or articles			
Response	% Responses	State %	National %
Never	19%	18%	24%
Sometimes	55%	54%	52%
Often	26%	28%	24%
Set up reminders and alerts to keep organized			
Response	% Responses	State %	National %
Never	35%	38%	39%
Sometimes	42%	37%	38%
Often	23%	25%	23%
Take online tests or quizzes			
Response	% Responses	State %	National %
Never	8%	8%	8%
Sometimes	45%	44%	38%
Often	47%	48%	54%
Take photos of class assignments or textbook pages			
Response	% Responses	State %	National %
Never	18%	19%	21%
Sometimes	48%	45%	43%
Often	34%	36%	36%
Text classmates for help with schoolwork			
Response	% Responses	State %	National %
Never	18%	18%	22%
Sometimes	45%	43%	45%
Often	37%	39%	33%
Text my teachers with questions			
Response	% Responses	State %	National %
Never	67%	71%	58%
Sometimes	26%	23%	32%
Often	7%	7%	10%
Use online textbooks or curriculum			
Response	% Responses	State %	National %
Never	35%	32%	32%
Sometimes	49%	48%	48%
Often	16%	20%	20%
Watch a video made by my teacher			
Response	% Responses	State %	National %
Never	38%	38%	39%
Sometimes	48%	46%	45%
Often	14%	16%	16%
Watch educational videos from YouTube or other sites			
Response	% Responses	State %	National %
Never	13%	12%	19%
Sometimes	56%	52%	52%
Often	30%	35%	29%
9 Which of these statements are true for you about your experiences in school? (Check all that apply)			
Response	% Responses	State %	National %
Doing well in school is important to me	85%	88%	81%
I am interested in what I am learning at school	52%	54%	47%
I believe that my school cares about me as a person	40%	36%	34%
I feel emotionally safe at school	47%	45%	38%
I feel physically safe at school	58%	59%	47%
I sometimes worry about the amount of time that I spend looking at screens during the school day	21%	26%	22%
I wish my classes were more interesting	62%	63%	60%

	I wish my teachers used technology more effectively in my classes	26%	30%	28%
	School sometimes makes me feel stressed or anxious	73%	78%	72%
	Teachers are important to my learning	54%	56%	48%
	The skills that I am learning at school are important for my future	41%	42%	41%
	There is at least one adult at school that I trust	65%	67%	59%
	There is at least one student at school that I trust	73%	77%	69%
	When I am in class, I am engaged in the learning process most of the time	50%	54%	47%
10	Thinking about your use of technology, how many hours a day on average do you think you spend using a computer or mobile device?			
	In school for learning			
	0	3%	3%	5%
	1-2	50%	47%	37%
	3-4	35%	37%	36%
	5-6	8%	9%	14%
	6+	4%	4%	9%
	Response	% Responses	State %	National %
	At home – for homework			
	Response	% Responses	State %	National %
	0	8%	6%	9%
	1-2	54%	51%	49%
	3-4	27%	30%	27%
	5-6	6%	8%	9%
	6+	4%	5%	6%
	At home – for personal use			
	Response	% Responses	State %	National %
	0	5%	4%	5%
	1-2	26%	28%	18%
	3-4	33%	32%	26%
	5-6	16%	16%	19%
	6+	21%	19%	32%
11	Imagine you are designing your dream school. Which of these digital tools would have the greatest positive impact on your learning? (Check all that apply)			
	Response	% Responses	State %	National %
	Augmented reality apps	29%	29%	30%
	Chromebook or laptop for every student to use at school	73%	74%	74%
	Digital content (animations, simulations, online articles, and resources)	56%	59%	59%
	Digital games	41%	41%	48%
	Internet access anywhere at school	80%	84%	78%
	Mobile apps for learning	53%	53%	58%
	Online or virtual classes	55%	55%	51%
	Online textbooks	52%	54%	58%
	Online tutors	52%	54%	56%
	Online videos and movies	58%	58%	57%
	Social media tools for students	40%	39%	45%
	Tablet for every student to use at school	34%	32%	41%
	Tools to help students create media projects (like video, audio)	60%	61%	60%
	Virtual reality experiences and hardware (headsets and devices)	40%	39%	43%
	Other	6%	6%	5%
12	Think about the benefits of using technology to help with learning. Which of these statements are true for you. (Check all that apply)			
	As a result of using technology, I am:			
	Response	% Responses	State %	National %
	Applying what I have learned to practical problems	45%	43%	47%
	Collaborating with other students more	60%	62%	55%
	Communicating with my teacher more often	56%	55%	45%
	Getting better grades and test scores	49%	47%	52%
	Developing creativity skills	42%	41%	49%
	Developing critical thinking and problem-solving skills	39%	40%	43%
	Understanding what I am learning better	48%	49%	46%
	In control of my learning	51%	53%	52%
	Learning at my own pace	48%	49%	56%
	Learning in a way that fits my learning style	40%	43%	45%
	More likely to complete homework assignments	45%	47%	46%
	More interested in what I am learning in class	26%	27%	30%
	Taking ownership of my learning	36%	38%	40%
	Using time at home for extended learning	37%	40%	37%
	None of the above	7%	7%	6%
	Other	3%	3%	2%
13	Which of these types of learning environments do you think would be the best to help you prepare for college or workplace success? (Check all that apply)			
	Response	% Responses	State %	National %
	Conducting scientific experiments or research projects	46%	48%	40%
	Creating a business on YouTube	19%	18%	21%
	Engaging with local community as part of a class or project assignment	45%	47%	43%
	Gaining work experience through a job, internship, or volunteering	65%	71%	64%
	Having authentic problem-solving experiences around real-world issues	52%	58%	49%
	Learning an additional language	49%	49%	46%

Participating in project based learning experiences	43%	44%	40%
Participating in school leadership opportunities	38%	41%	40%
Participating on an e-sports club or program at school	19%	20%	27%
Pursuing artistic and/or performance interests	34%	37%	32%
Pursuing public speaking opportunities in class or outside of school	29%	34%	31%
Taking a class at a local college and earning both high school and college credits	48%	52%	49%
Taking a coding or computer programming class	25%	30%	26%
Taking pre-professional, career technical education or vocational classes	30%	34%	34%
Using advanced technologies like augmented reality, virtual reality or artificial intelligence to solve problems	24%	27%	28%
Using media creation tools to create content (videos, games, news casts, memes) to share with others	29%	32%	31%
Using technology regularly in all my classes	36%	41%	40%
Working with classmates on projects or assignments	43%	49%	44%
Other	4%	3%	3%

14 Which of these are true for you about your preferences for learning or communications? (Check all that apply)

Response	% Responses	State %	National %
For personal reading, I prefer to read a printed book than read on a screen (tablet, laptop, digital reader)	64%	67%	54%
For personal reading, I prefer to read on a screen (tablet, laptop, digital reader) than read a printed book	20%	20%	30%
For schoolwork reading, I prefer to read a printed book than reading on a screen	56%	59%	49%
For schoolwork reading, I prefer to read on a screen than read a printed book	29%	29%	36%
I learn more when I watch a video or movie than when I read a book or article	48%	50%	52%
I think teachers should use more social media tools to communicate with students	28%	29%	33%
I think that I would like learning in an online class environment	25%	28%	30%
I learn best when I can do projects that engage me in solving a real-world problem	47%	50%	47%
I learn best when I can demonstrate what I know by developing a product or presentation for a real audience	28%	30%	29%
I am interested in learning how to code or do computer programming	21%	26%	22%

15 What digital or online tools do you use to keep updated on what is going on at school or in your class? (Check all that apply)

Response	% Responses	State %	National %
Automated phone message to my phone	38%	41%	41%
Class, teacher or school websites	65%	68%	58%
Classmates social media accounts	27%	27%	34%
Email messages from classmates	26%	23%	23%
Email messages from my teacher(s)	59%	60%	49%
General email blasts to all students	28%	34%	25%
School district mobile app	23%	20%	23%
School portal that has information about my grades and assignments	58%	59%	45%
School social media accounts	14%	15%	21%
Teacher social media accounts	7%	6%	9%
Text messages from classmates	47%	50%	43%
Text messages from teachers	12%	13%	21%
Other	3%	4%	4%

16 Which of these digital tools do you think is most effective for communications with you? Check the ones that you think would be most effective for each specific type of information.

Automated phone messages to my phone

Response	% Responses	State %	National %
Class specific information	43%	46%	43%
General school information	48%	47%	50%
Crisis or alert information	44%	52%	40%

Facebook post

Response	% Responses	State %	National %
Class specific information	14%	12%	19%
General school information	44%	46%	50%
Crisis or alert information	15%	15%	21%

General email blast to students

Response	% Responses	State %	National %
Class specific information	33%	36%	32%
General school information	62%	66%	58%
Crisis or alert information	20%	23%	21%

Instagram post

Response	% Responses	State %	National %
Class specific information	18%	18%	23%
General school information	53%	53%	54%
Crisis or alert information	16%	17%	21%

Mobile app news alert

Response	% Responses	State %	National %
Class specific information	22%	21%	21%
General school information	39%	39%	40%
Crisis or alert information	37%	42%	41%

Personal email to me

Response	% Responses	State %	National %
Class specific information	58%	63%	52%
General school information	34%	33%	38%
Crisis or alert information	20%	22%	23%

Snapchat post

Response	% Responses	State %	National %
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	Class specific information	21%	20%	25%
	General school information	41%	39%	46%
	Crisis or alert information	17%	16%	20%
	Text message to my phone			
	Response	% Responses	State %	National %
	Class specific information	47%	51%	47%
	General school information	40%	39%	44%
	Crisis or alert information	37%	43%	37%
	Twitter post			
	Response	% Responses	State %	National %
	Class specific information	14%	14%	21%
	General school information	49%	50%	49%
	Crisis or alert information	17%	19%	20%
	YouTube video			
	Response	% Responses	State %	National %
	Class specific information	30%	31%	31%
	General school information	46%	45%	49%
	Crisis or alert information	12%	12%	17%
	Website updates			
	Response	% Responses	State %	National %
	Class specific information	34%	33%	30%
	General school information	60%	62%	59%
	Crisis or alert information	19%	23%	22%
17	As you know not everyone uses technology or the Internet appropriately. Which of the following have you or other students at your school or in your community experienced? (Check all that apply)			
	Response	% Responses	State %	National %
	Being bullied by other students using online messages	23%	23%	30%
	Being contacted online by strangers	31%	32%	36%
	Copying another student's work or copying from the Internet (plagiarism)	35%	41%	41%
	Giving out passwords and account information to others who should not have that information	17%	16%	21%
	Photos of me or my friends used by others without my permission	16%	16%	22%
	Seeing websites with inappropriate content	20%	23%	26%
	Students going around school filters and firewalls	22%	28%	26%
	Students making threats of school violence in online messages	21%	19%	24%
	Students playing Fortnite or other games in class when it is not allowed	40%	47%	40%
	Students sharing too much personal information or suggestive photos online	22%	23%	28%
	Students talking about hurting themselves in online messages	19%	20%	25%
	Students taking videos of classmates asking questions in class to shame them	11%	10%	16%
	Using a smartphone to cheat on a test	30%	35%	32%
	None of the above	27%	23%	23%
18	Digital citizenship is the set of norms of appropriate, responsible behavior with regard to technology use. Which of these types of digital citizenship are you learning about in school? (Check all that apply)			
	Response	% Responses	State %	National %
	Appreciating that everyone has digital rights as well as responsibilities to the society at large	47%	50%	46%
	Knowing how to be safe online and use safeguards to protect our information and ourselves	55%	58%	57%
	Knowing how to use various communications tools appropriately	48%	50%	49%
	Knowing how to use, and how to learn to use, technology for learning purposes	57%	60%	58%
	Learning how to be an effective consumer in a digital economy	29%	30%	32%
	Learning how to protect oneself from the physical and psychological dangers of technology use	39%	42%	42%
	Understanding ethical and lawful use of digital tools	40%	43%	40%
	Understanding that not everyone has access to technology	43%	45%	45%
	Understanding appropriate and inappropriate digital behaviors	53%	59%	50%
19	Who has had the biggest influence on what you know about being a good digital citizen? (Check all that apply)			
	Response	% Responses	State %	National %
	Afterschool program leader	6%	5%	9%
	Classroom teacher	33%	33%	41%
	Computer teacher	11%	11%	17%
	Law enforcement officer	8%	8%	15%
	Media specialist	9%	7%	13%
	Other students	25%	24%	27%
	Parent	51%	52%	51%
	School librarian	11%	10%	9%
	Learning on my own	47%	52%	47%
	No one has taught me this	11%	10%	10%
	Other	6%	6%	5%
20	How would you rate your digital citizenship skills compared to other students in your class or school?			
	Response	% Responses	State %	National %
	Advanced - I know more than others	36%	41%	32%
	Average - I know about the same as others	62%	57%	65%
	Beginner - I know less than others	2%	2%	3%
21	How often do you use these social media tools or online activities in your free time (not for schoolwork)?			
	Facebook			
	Response	% Responses	State %	National %
	Never	73%	72%	57%
	Rarely	14%	15%	18%

Sometimes	8%	8%	12%
Often	2%	3%	7%
All of the time	3%	3%	6%
Fortnite			
Response	% Responses	State %	National %
Never	76%	80%	70%
Rarely	10%	9%	12%
Sometimes	6%	5%	8%
Often	3%	2%	4%
All of the time	5%	4%	6%
Instagram			
Response	% Responses	State %	National %
Never	15%	19%	12%
Rarely	6%	7%	7%
Sometimes	19%	18%	16%
Often	33%	33%	30%
All of the time	26%	24%	34%
Reddit			
Response	% Responses	State %	National %
Never	68%	65%	72%
Rarely	11%	13%	10%
Sometimes	12%	12%	9%
Often	5%	6%	5%
All of the time	4%	4%	4%
Snapchat			
Response	% Responses	State %	National %
Never	23%	29%	20%
Rarely	6%	7%	10%
Sometimes	13%	13%	14%
Often	25%	23%	22%
All of the time	33%	28%	35%
Tiktok			
Response	% Responses	State %	National %
Never	39%	43%	38%
Rarely	8%	8%	9%
Sometimes	13%	12%	13%
Often	17%	16%	15%
All of the time	23%	20%	25%
Tumblr			
Response	% Responses	State %	National %
Never	85%	84%	84%
Rarely	6%	6%	7%
Sometimes	5%	5%	5%
Often	2%	2%	2%
All of the time	2%	2%	2%
Twitter			
Response	% Responses	State %	National %
Never	58%	56%	54%
Rarely	16%	17%	15%
Sometimes	14%	15%	14%
Often	7%	8%	8%
All of the time	5%	5%	8%
YouTube			
Response	% Responses	State %	National %
Never	5%	4%	4%
Rarely	8%	7%	6%
Sometimes	24%	23%	18%
Often	32%	34%	29%
All of the time	31%	32%	43%

22 Some people say that playing digital or online games or watching others play online games (like Fortnite) is about more than entertainment and that students can develop new skills through these games. What types of skills do you think students can develop through games? (Check all that apply)

Response	% Responses	State %	National %
Acceptance of others and their differences	35%	35%	37%
Awareness of my strengths and skills	42%	45%	48%
Conflict resolution	40%	42%	42%
Creativity and imagination	59%	64%	64%
Critical thinking	56%	60%	59%
Decision-making	61%	67%	64%
Effective communications	43%	47%	46%
Empathy for others	24%	23%	25%
How to manage online relationships with others	36%	40%	38%
Problem solving	57%	61%	58%
Spatial reasoning	25%	29%	23%
Self-management	32%	33%	37%

Self-confidence	37%	39%	42%
Teamwork and collaboration	59%	66%	64%
Technology skills	51%	57%	54%
Other	8%	8%	5%

23 How often do you engage in the following activities because you want to develop new skills or learn about something that interests you (but not just because it was an assignment or homework)?

Create, edit and post videos on YouTube			
Response	% Responses	State %	National %
Never	68%	69%	64%
Rarely	13%	14%	14%
Sometimes	14%	13%	14%
Often	3%	3%	4%
All of the time	3%	2%	4%
Find experts online to answer my questions			
Response	% Responses	State %	National %
Never	36%	34%	38%
Rarely	20%	21%	21%
Sometimes	29%	29%	27%
Often	11%	12%	10%
All of the time	4%	4%	5%
Play an online game or augmented/virtual simulation activity			
Response	% Responses	State %	National %
Never	38%	37%	33%
Rarely	21%	20%	19%
Sometimes	24%	24%	26%
Often	10%	11%	12%
All of the time	6%	7%	9%
Post a question on a discussion board or forum			
Response	% Responses	State %	National %
Never	61%	61%	57%
Rarely	18%	18%	18%
Sometimes	16%	15%	17%
Often	4%	4%	5%
All of the time	2%	2%	3%
Read an online news story or report			
Response	% Responses	State %	National %
Never	18%	15%	22%
Rarely	20%	19%	22%
Sometimes	39%	37%	34%
Often	17%	21%	15%
All of the time	7%	9%	7%
Research a website to learn more about a topic			
Response	% Responses	State %	National %
Never	17%	14%	17%
Rarely	15%	15%	16%
Sometimes	36%	35%	36%
Often	22%	25%	22%
All of the time	9%	11%	10%
Take a self-paced tutorial or online class			
Response	% Responses	State %	National %
Never	45%	45%	46%
Rarely	24%	25%	21%
Sometimes	21%	20%	21%
Often	6%	6%	7%
All of the time	3%	3%	4%
Use online writing tools to improve my writing			
Response	% Responses	State %	National %
Never	38%	39%	40%
Rarely	23%	23%	21%
Sometimes	24%	23%	24%
Often	9%	10%	10%
All of the time	5%	6%	5%
Use social media to identify people who share my interests			
Response	% Responses	State %	National %
Never	29%	30%	30%
Rarely	16%	16%	18%
Sometimes	29%	27%	27%
Often	17%	17%	15%
All of the time	9%	10%	10%
Use social media to learn what others are doing or thinking about a topic that interests me			
Response	% Responses	State %	National %
Never	26%	26%	26%
Rarely	18%	16%	18%
Sometimes	29%	29%	29%

	Often	17%	18%	16%
	All of the time	9%	11%	11%
	Watch a Ted Talk or similar short videos about people's ideas			
	Response	% Responses	State %	National %
	Never	28%	25%	37%
	Rarely	26%	27%	24%
	Sometimes	31%	31%	25%
	Often	10%	12%	9%
	All of the time	4%	5%	4%
	Watch a video to learn how to do something			
	Response	% Responses	State %	National %
	Never	12%	11%	13%
	Rarely	14%	15%	14%
	Sometimes	40%	38%	35%
	Often	24%	25%	24%
	All of the time	9%	12%	14%
	Use a virtual assistant (Alexa, Siri, Google Home) to answer questions for me			
	Response	% Responses	State %	National %
	Never	34%	37%	32%
	Rarely	21%	21%	19%
	Sometimes	25%	23%	26%
	Often	13%	12%	13%
	All of the time	7%	7%	10%
	Watch other people play online games			
	Response	% Responses	State %	National %
	Never	42%	42%	35%
	Rarely	17%	18%	16%
	Sometimes	22%	21%	22%
	Often	9%	10%	13%
	All of the time	10%	10%	13%
24	Which of these statements are true for you about your experiences outside of school? (Check all that apply)			
	Response	% Responses	State %	National %
	I have ideas about how to make the world a better place	53%	57%	47%
	I have stronger personal relationships because of my use of social media	44%	44%	44%
	I know how to be safe when I am online	72%	77%	69%
	I know how to detect bias or opinions in the information that I read online	60%	66%	51%
	I know how to evaluate the accuracy of information I find online	54%	59%	47%
	I like being able to communicate with my parents or family members during the school day using my smartpho	61%	66%	55%
	I like learning about new ideas	62%	67%	60%
	I like learning how to do things	67%	71%	66%
	I like learning how to make or build things	50%	54%	50%
	I like learning when I can be in control of when and how I learn	51%	56%	47%
	I use technology more outside of school than I do when I am at school	51%	55%	50%
	I use virtual assistants (Alexa, Siri, Google Home) to help me with homework	23%	22%	28%
	I worry that I may be addicted to playing online games	10%	10%	12%
	I worry that I spend too much time online with my social media	26%	27%	25%
	Knowing how to use technology is an important skill that will help me in the future	47%	55%	45%
	Sometimes I cannot do my homework because I don't have access to the Internet outside of school	10%	10%	12%
25	Since school started this year, check all of the places where you have used the Internet to do homework or schoolwork assignments?			
	Response	% Responses	State %	National %
	In a classroom during the school day	84%	88%	81%
	In the school library or media center during the school day	55%	58%	46%
	At school – before the start of class	62%	64%	57%
	At school – after school day has ended	47%	53%	53%
	Where I live	83%	87%	81%
	Where other family members live	40%	38%	40%
	At a friend's house	45%	45%	43%
	At the public library	27%	28%	19%
	After school recreational or tutoring center	12%	12%	15%
	At a fast food restaurant or coffee shop	32%	32%	29%
	On a school bus or public transportation	21%	24%	18%
26	What is your level of interest today in a future job or career in any of these fields?			
	Engineering			
	Response	% Responses	State %	National %
	Not interested	45%	46%	47%
	Somewhat interested	37%	35%	34%
	Very interested	18%	18%	19%
	Math			
	Response	% Responses	State %	National %
	Not interested	50%	49%	51%
	Somewhat interested	34%	34%	34%
	Very interested	16%	16%	15%
	Science			

Response	% Responses	State %	National %
Not interested	34%	32%	38%
Somewhat interested	36%	35%	37%
Very interested	30%	33%	25%

Teaching			
Response	% Responses	State %	National %
Not interested	62%	60%	57%
Somewhat interested	30%	31%	32%
Very interested	8%	9%	10%

Technology/computer science/digital media			
Response	% Responses	State %	National %
Not interested	50%	49%	45%
Somewhat interested	34%	34%	36%
Very interested	16%	17%	19%

Visual, written and performing arts			
Response	% Responses	State %	National %
Not interested	49%	47%	46%
Somewhat interested	31%	32%	34%
Very interested	20%	21%	21%

27 How would you like to explore future careers or get prepared for a future job? (Check all that apply)

Response	% Responses	State %	National %
Attend a student conference on different careers	38%	40%	42%
Follow the social media posts of influencers in fields I am interested in	39%	39%	40%
Get real life experience (like working a part-time job, internship, or volunteering)	71%	76%	70%
Go to summer camp (like space camp)	36%	40%	32%
Have career professionals teach lessons at school	49%	54%	50%
Learn from teachers who worked in a career field before becoming a teacher	42%	47%	41%
Participate in an after-school program	33%	37%	34%
Participate in competitions to see how I compare to other students	25%	27%	27%
Play an online or digital game about a career	24%	25%	28%
Shadow a career professional for a day	51%	57%	48%
Take an online class about careers	28%	28%	32%
Take career technical education classes at my school or local college	27%	30%	30%
Take field trips to see and talk with people working in those jobs	48%	53%	49%
Use mobile apps or websites to explore careers	27%	29%	31%
Watch videos about different jobs	36%	39%	37%

28 Some schools are providing classes or programs for students to learn about different forms of computer programming or "coding." How interested are you in learning about computer programming or coding?

Response	% Responses	State %	National %
Not interested	49%	47%	43%
Somewhat interested	30%	30%	35%
Very interested	12%	12%	14%
Already doing that	9%	12%	7%

29 Are you participating in any of these programs at your school this year? (Check all that apply)

Response	% Responses	State %	National %
AVID (Advancement Via Individual Determination)	8%	7%	11%
Computer programming or coding club	7%	8%	8%
E-sports club or program	9%	8%	13%
Future Teacher Academy or Educators Rising chapter	5%	4%	6%
IB (International Baccalaureate)	4%	7%	5%
Robotics or advanced technology club	7%	7%	7%
STEM (Science, Technology, Engineering, and Mathematics) Academy	15%	14%	13%
Student Government/Student Council	7%	6%	9%
Visual and Performing Arts Academy	10%	12%	11%
World Language Club or after school language class	14%	17%	10%
None of the above	52%	48%	50%