

District: ALBEMARLE CO PUBLIC SCHOOLS
 Speak Up Research Initiative
 Grade 6-8

1	What grade are you in?			
	Response	% Responses	State %	National %
	Grade 6	37%	31%	32%
	Grade 7	34%	40%	34%
	Grade 8	29%	29%	34%
2	To which gender identity do you most identify with:			
	Response	% Responses	State %	National %
	Girl	47%	50%	49%
	Boy	48%	46%	48%
	Non-binary	1%	2%	1%
	Decline to state	3%	3%	2%
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	26%	26%	23%
	Average - I know about the same as others	71%	71%	73%
	Beginner - I am still learning how to use technology	3%	3%	4%
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)	84%	85%	87%
	Laptop	52%	53%	49%
	Chromebook	10%	18%	21%
	Tablet (like an iPad)	56%	56%	50%
	Digital reader (like Kindle or Nook)	15%	16%	12%
	Smartwatch (e.g. Apple watch, Android Wear)	24%	24%	23%
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	3%	3%	3%
	Use a computer with fast Internet wired connection	13%	13%	14%
	Use a computer with WiFi	32%	31%	28%
	Use a family member's smartphone or tablet	1%	1%	2%
	Use my own smartphone, tablet or laptop	17%	21%	36%
	Use a laptop or tablet given to me by my school	33%	30%	14%
	I cannot use the Internet when I am at home	2%	2%	3%
6	What prevents you from using technology at your school? (Check all that apply)			
	Response	% Responses	State %	National %
	Internet access is not schoolwide	7%	7%	8%
	Internet is too slow or inconsistent	47%	44%	41%
	Lack of computers for students to use at school	3%	6%	10%
	My school blocks websites I need for schoolwork	21%	28%	27%
	Not allowed to text with classmates	41%	41%	37%
	Not allowed to use my mobile devices at school	62%	62%	54%
	Not allowed to use social media	43%	44%	39%
	Teachers don't know how to use technology for learning	10%	9%	7%
	Teachers limit our technology use	31%	34%	34%
	Too many rules against using technology	39%	40%	38%
	I don't use technology at school	2%	3%	4%
	Other	11%	11%	10%
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	9%	13%	20%
	I use a laptop in class that my school gives me to use	94%	68%	37%
	I use a tablet in class that my school gives me to use	3%	3%	11%
	I use a Chromebook in class that my school gives me to use	5%	31%	57%
	I use computers in the computer lab, library, or media center to help with schoolwork	12%	15%	25%
	I do not regularly use technology when I am at school	3%	3%	8%
8	How often do you use mobile devices (smartphones, laptops, tablets, Chromebooks) to help you with schoolwork or studying?			
	Create documents to share with my classmates and teachers			
	Response	% Responses	State %	National %
	Never	10%	12%	20%
	Sometimes	50%	50%	51%
	Often	40%	38%	29%
	Create media content (videos, slideshows)			
	Response	% Responses	State %	National %
	Never	21%	21%	27%
	Sometimes	61%	59%	57%
	Often	18%	20%	17%
	Do Internet research for an assignment			
	Response	% Responses	State %	National %

Never	6%	6%	6%
Sometimes	36%	35%	40%
Often	58%	59%	54%
Email my teachers with questions			
Response	% Responses	State %	National %
Never	25%	26%	45%
Sometimes	56%	55%	43%
Often	19%	19%	13%
Look up information in class when I don't understand what the lesson or reading is about			
Response	% Responses	State %	National %
Never	23%	26%	28%
Sometimes	53%	50%	49%
Often	24%	25%	23%
Play online or digital games for learning			
Response	% Responses	State %	National %
Never	25%	26%	30%
Sometimes	62%	60%	55%
Often	13%	14%	14%
Read online books or articles			
Response	% Responses	State %	National %
Never	25%	30%	30%
Sometimes	55%	52%	50%
Often	20%	18%	20%
Set up reminders and alerts to keep organized			
Response	% Responses	State %	National %
Never	63%	63%	60%
Sometimes	27%	25%	27%
Often	10%	12%	13%
Take online tests or quizzes			
Response	% Responses	State %	National %
Never	6%	6%	9%
Sometimes	34%	30%	39%
Often	60%	64%	52%
Take photos of class assignments or textbook pages			
Response	% Responses	State %	National %
Never	71%	69%	56%
Sometimes	23%	25%	33%
Often	5%	6%	11%
Text classmates for help with schoolwork			
Response	% Responses	State %	National %
Never	51%	51%	48%
Sometimes	36%	34%	36%
Often	12%	14%	16%
Text my teachers with questions			
Response	% Responses	State %	National %
Never	76%	77%	74%
Sometimes	20%	19%	21%
Often	4%	4%	5%
Use online textbooks or curriculum			
Response	% Responses	State %	National %
Never	55%	50%	46%
Sometimes	38%	41%	42%
Often	7%	9%	12%
Watch a video made by my teacher			
Response	% Responses	State %	National %
Never	30%	32%	44%
Sometimes	52%	51%	44%
Often	19%	17%	12%
Watch educational videos from YouTube or other sites			
Response	% Responses	State %	National %
Never	20%	21%	25%
Sometimes	58%	55%	52%
Often	22%	25%	23%
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	84%	83%	81%
I am interested in what I am learning at school	51%	49%	47%
I believe that my school cares about me as a person	48%	45%	43%
I feel emotionally safe at school	47%	44%	39%
I feel physically safe at school	59%	57%	52%
I sometimes worry about the amount of time that I spend looking at screens during the school day	17%	19%	17%
I wish my classes were more interesting	59%	58%	58%

I wish my teachers used technology more effectively in my classes	28%	27%	30%
School sometimes makes me feel stressed or anxious	71%	71%	68%
Teachers are important to my learning	56%	55%	52%
The skills that I am learning at school are important for my future	53%	52%	54%
There is at least one adult at school that I trust	71%	69%	64%
There is at least one student at school that I trust	81%	81%	75%
When I am in class, I am engaged in the learning process most of the time	60%	59%	54%

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			
Response	% Responses	State %	National %
0	3%	3%	7%
1-2	42%	40%	44%
3-4	38%	38%	30%
5-6	11%	12%	11%
6+	7%	7%	8%
At home – for homework			
Response	% Responses	State %	National %
0	17%	16%	16%
1-2	62%	64%	59%
3-4	13%	13%	16%
5-6	4%	4%	5%
6+	3%	3%	4%
At home – for personal use			
Response	% Responses	State %	National %
0	9%	10%	7%
1-2	32%	28%	21%
3-4	25%	26%	25%
5-6	14%	15%	16%
6+	20%	21%	31%

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	35%	34%	32%
Chromebook or laptop for every student to use at school	82%	83%	82%
Digital content (animations, simulations, online articles, and resources)	65%	65%	64%
Digital games	63%	62%	62%
Internet access anywhere at school	82%	82%	78%
Mobile apps for learning	60%	61%	65%
Online or virtual classes	54%	53%	54%
Online textbooks	49%	51%	58%
Online tutors	49%	49%	53%
Online videos and movies	68%	68%	64%
Social media tools for students	46%	45%	48%
Tablet for every student to use at school	49%	47%	52%
Tools to help students create media projects (like video, audio)	69%	67%	66%
Virtual reality experiences and hardware (headsets and devices)	59%	57%	57%
Other	12%	12%	12%

Think about the benefits of using technology to help with learning. Which of these statements are true for you. (Check all that apply)

12 As a result of using technology, I am:

Response	% Responses	State %	National %
Applying what I have learned to practical problems	47%	47%	46%
Collaborating with other students more	50%	51%	49%
Communicating with my teacher more often	41%	40%	35%
Getting better grades and test scores	55%	58%	59%
Developing creativity skills	51%	52%	55%
Developing critical thinking and problem-solving skills	44%	45%	47%
Understanding what I am learning better	52%	52%	52%
In control of my learning	52%	51%	49%
Learning at my own pace	55%	56%	59%
Learning in a way that fits my learning style	46%	47%	49%
More likely to complete homework assignments	46%	48%	50%
More interested in what I am learning in class	34%	35%	38%
Taking ownership of my learning	40%	42%	42%
Using time at home for extended learning	36%	36%	34%
None of the above	8%	8%	7%
Other	4%	4%	4%

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	50%	49%	48%
Creating a business on YouTube	29%	28%	29%
Engaging with local community as part of a class or project assignment	49%	49%	47%
Gaining work experience through a job, internship, or volunteering	60%	62%	60%
Having authentic problem-solving experiences around real-world issues	50%	51%	48%

Learning an additional language	56%	57%	56%
Participating in project based learning experiences	48%	47%	44%
Participating in school leadership opportunities	38%	39%	42%
Participating on an e-sports club or program at school	34%	34%	37%
Pursuing artistic and/or performance interests	40%	41%	39%
Pursuing public speaking opportunities in class or outside of school	31%	32%	32%
Taking a class at a local college and earning both high school and college credits	47%	49%	49%
Taking a coding or computer programming class	33%	35%	35%
Taking pre-professional, career technical education or vocational classes	33%	34%	35%
Using advanced technologies like augmented reality, virtual reality or artificial intelligence to	35%	36%	36%
Using media creation tools to create content (videos, games, news casts, memes) to share w	36%	38%	38%
Using technology regularly in all my classes	43%	45%	44%
Working with classmates on projects or assignments	53%	54%	54%
Other	6%	6%	5%

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, di	64%	64%	55%
For personal reading, I prefer to read on a screen (tablet, laptop, digital reader) than read a p	27%	26%	33%
For schoolwork reading, I prefer to read a printed book than reading on a screen	51%	51%	47%
For schoolwork reading, I prefer to read on a screen than read a printed book	40%	40%	41%
I learn more when I watch a video or movie than when I read a book or article	51%	55%	54%
I think teachers should use more social media tools to communicate with students	31%	32%	36%
I think that I would like learning in an online class environment	32%	33%	37%
I learn best when I can do projects that engage me in solving a real-world problem	52%	54%	51%
I learn best when I can demonstrate what I know by developing a product or presentation fo	34%	33%	33%
I am interested in learning how to “code” or do computer programming	30%	32%	32%

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	20%	23%	30%
Class, teacher or school websites	67%	65%	61%
Classmates’ social media accounts	23%	24%	30%
Email messages from classmates	36%	32%	26%
Email messages from my teacher(s)	54%	54%	43%
General email blasts to all students	23%	23%	19%
School district mobile app	20%	21%	27%
School portal that has information about my grades and assignments	59%	55%	48%
Schoolsocial media accounts	13%	14%	21%
Teacher’s social media accounts	8%	7%	10%
Text messages from classmates	36%	37%	40%
Text messages from teachers	10%	10%	16%
Other	5%	6%	7%

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	32%	35%	39%
General school information	41%	43%	44%
Crisis or alert information	42%	44%	38%
Facebook post			
Response	% Responses	State %	National %
Class specific information	20%	20%	24%
General school information	37%	39%	39%
Crisis or alert information	20%	22%	23%
General email blast to students			
Response	% Responses	State %	National %
Class specific information	32%	33%	35%
General school information	55%	54%	47%
Crisis or alert information	22%	23%	21%
Instagram post			
Response	% Responses	State %	National %
Class specific information	25%	24%	27%
General school information	42%	44%	44%
Crisis or alert information	21%	22%	24%
Mobile app news alert			
Response	% Responses	State %	National %
Class specific information	20%	20%	21%
General school information	33%	34%	32%
Crisis or alert information	38%	43%	45%
Personal email to me			
Response	% Responses	State %	National %
Class specific information	53%	54%	48%
General school information	37%	36%	34%
Crisis or alert information	21%	23%	25%

	Snapchat post			
	Response	% Responses	State %	National %
	Class specific information	25%	25%	28%
	General school information	38%	40%	39%
	Crisis or alert information	22%	23%	24%
	Text message to my phone			
	Response	% Responses	State %	National %
	Class specific information	39%	42%	44%
	General school information	38%	38%	39%
	Crisis or alert information	33%	36%	35%
	Twitter post			
	Response	% Responses	State %	National %
	Class specific information	22%	22%	25%
	General school information	38%	40%	38%
	Crisis or alert information	19%	21%	22%
	YouTube video			
	Response	% Responses	State %	National %
	Class specific information	34%	34%	34%
	General school information	44%	46%	46%
	Crisis or alert information	18%	19%	22%
	Website updates			
	Response	% Responses	State %	National %
	Class specific information	32%	32%	33%
	General school information	55%	56%	53%
	Crisis or alert information	21%	22%	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	25%	27%	31%
	Being contacted online by strangers	31%	33%	37%
	Copying another student's work or copying from the Internet (plagiarism)	30%	33%	36%
	Giving out passwords and account information to others who should not have that information	24%	26%	25%
	Photos of me or my friends used by others without my permission	18%	21%	25%
	Seeing websites with inappropriate content	28%	29%	32%
	Students going around school filters and firewalls	24%	25%	24%
	Students making threats of school violence in online messages	18%	18%	22%
	Students playing Fortnite or other games in class when it is not allowed	53%	53%	47%
	Students sharing too much personal information or suggestive photos online	20%	22%	27%
	Students talking about hurting themselves in online messages	22%	23%	27%
	Students taking videos of classmates asking questions in class to shame them	12%	12%	17%
	Using a smartphone to cheat on a test	15%	18%	26%
	None of the above	23%	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	54%	54%	49%
	Knowing how to be safe online and use safeguards to protect our information and ourselves	71%	72%	68%
	Knowing how to use various communications tools appropriately	53%	54%	52%
	Knowing how to use, and how to learn to use, technology for learning purposes	64%	64%	63%
	Learning how to be an effective consumer in a digital economy	36%	35%	33%
	Learning how to protect oneself self from the physical and psychological dangers of technology	52%	53%	51%
	Understanding ethical and lawful use of digital tools	45%	46%	41%
	Understanding that not everyone has access to technology	45%	47%	47%
	Understanding appropriate and inappropriate digital behaviors	60%	63%	59%
				"more than half are learning..."
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	7%	8%	11%
	Classroom teacher	52%	51%	51%
	Computer teacher	18%	22%	25%
	Law enforcement officer	11%	14%	18%
	Media specialist	13%	13%	16%
	Other students	29%	30%	32%
	Parent	58%	59%	61%
	School librarian	19%	16%	18%
	Learning on my own	39%	41%	41%
	No one has taught me this	7%	7%	7%
	Other	7%	7%	7%
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	33%	33%	30%
	Average- I know about the same as others	64%	64%	67%
	Beginner- I know less than others	3%	3%	4%
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	85%	85%	78%
Rarely	7%	8%	11%
Sometimes	5%	4%	6%
Often	2%	2%	3%
All of the time	2%	2%	3%
Fortnite			
Response	% Responses	State %	National %
Never	60%	60%	55%
Rarely	13%	14%	15%
Sometimes	11%	11%	11%
Often	8%	7%	8%
All of the time	9%	8%	10%
Instagram			
Response	% Responses	State %	National %
Never	42%	44%	34%
Rarely	8%	9%	8%
Sometimes	15%	14%	13%
Often	20%	19%	20%
All of the time	15%	14%	25%
Reddit			
Response	% Responses	State %	National %
Never	74%	74%	77%
Rarely	9%	9%	8%
Sometimes	8%	7%	6%
Often	4%	5%	4%
All of the time	5%	5%	4%
Snapchat			
Response	% Responses	State %	National %
Never	44%	44%	37%
Rarely	7%	7%	9%
Sometimes	10%	10%	11%
Often	15%	14%	16%
All of the time	24%	24%	27%
Tiktok			
Response	% Responses	State %	National %
Never	37%	39%	37%
Rarely	8%	9%	9%
Sometimes	11%	11%	11%
Often	15%	14%	14%
All of the time	28%	26%	29%
Tumblr			
Response	% Responses	State %	National %
Never	89%	90%	90%
Rarely	4%	4%	4%
Sometimes	4%	3%	3%
Often	1%	1%	1%
All of the time	2%	2%	2%
Twitter			
Response	% Responses	State %	National %
Never	78%	77%	75%
Rarely	9%	10%	9%
Sometimes	7%	7%	7%
Often	3%	3%	4%
All of the time	3%	3%	4%
YouTube			
Response	% Responses	State %	National %
Never	5%	4%	4%
Rarely	7%	7%	6%
Sometimes	17%	17%	14%
Often	31%	32%	28%
All of the time	39%	40%	49%

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	37%	37%	37%
Awareness of my strengths and skills	45%	47%	49%
Conflict resolution	39%	41%	38%
Creativity and imagination	65%	67%	68%
Critical thinking	49%	51%	53%
Decision-making	60%	63%	61%
Effective communications	39%	40%	41%
Empathy for others	26%	26%	27%

How to manage online relationships with others	37%	38%	38%
Problem solving	58%	61%	60%
Spatial reasoning	19%	20%	18%
Self-management	35%	35%	38%
Self-confidence	43%	45%	46%
Teamwork and collaboration	60%	64%	66%
Technology skills	58%	60%	59%
Other	9%	9%	8%

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%	68%	64%
Rarely	15%	15%	15%
Sometimes	11%	10%	11%
Often	3%	4%	5%
All of the time	3%	3%	5%
Find experts online to answer my questions			
Response	% Responses	State %	National %
Never	54%	55%	53%
Rarely	21%	20%	20%
Sometimes	17%	17%	17%
Often	5%	6%	6%
All of the time	2%	2%	3%
Play an online game or augmented/virtual simulation activity			
Response	% Responses	State %	National %
Never	32%	30%	28%
Rarely	22%	21%	20%
Sometimes	26%	26%	26%
Often	12%	13%	14%
All of the time	8%	9%	11%
Post a question on a discussion board or forum			
Response	% Responses	State %	National %
Never	68%	70%	68%
Rarely	15%	15%	16%
Sometimes	12%	11%	11%
Often	3%	3%	4%
All of the time	2%	1%	2%
Read an online news story or report			
Response	% Responses	State %	National %
Never	32%	31%	34%
Rarely	27%	27%	26%
Sometimes	27%	27%	26%
Often	9%	10%	10%
All of the time	4%	5%	4%
Research a website to learn more about a topic			
Response	% Responses	State %	National %
Never	21%	21%	22%
Rarely	21%	21%	20%
Sometimes	36%	35%	34%
Often	17%	18%	18%
All of the time	5%	5%	6%
Take a self-paced tutorial or online class			
Response	% Responses	State %	National %
Never	60%	59%	60%
Rarely	20%	20%	19%
Sometimes	14%	14%	13%
Often	4%	4%	5%
All of the time	2%	2%	2%
Use online writing tools to improve my writing			
Response	% Responses	State %	National %
Never	42%	43%	46%
Rarely	22%	22%	21%
Sometimes	20%	20%	19%
Often	10%	9%	9%
All of the time	6%	6%	5%
Use social media to identify people who share my interests			
Response	% Responses	State %	National %
Never	52%	52%	48%
Rarely	16%	16%	17%
Sometimes	18%	17%	18%
Often	9%	10%	10%
All of the time	5%	5%	7%

Use social media to learn what others are doing or thinking about a topic that interests me			
Response	% Responses	State %	National %
Never	47%	46%	42%
Rarely	17%	17%	18%
Sometimes	20%	19%	20%
Often	10%	10%	11%
All of the time	6%	6%	8%

Watch a Ted Talk or similar short videos about people's ideas			
Response	% Responses	State %	National %
Never	48%	48%	54%
Rarely	24%	24%	21%
Sometimes	18%	18%	16%
Often	6%	6%	6%
All of the time	4%	4%	3%

Watch a video to learn how to do something			
Response	% Responses	State %	National %
Never	18%	17%	17%
Rarely	18%	18%	17%
Sometimes	35%	35%	33%
Often	19%	21%	22%
All of the time	9%	9%	11%

Use a virtual assistant (Alexa, Siri, Google Home) to answer questions for me			
Response	% Responses	State %	National %
Never	30%	29%	27%
Rarely	20%	19%	19%
Sometimes	24%	24%	23%
Often	15%	16%	16%
All of the time	11%	13%	15%

Watch other people play online games			
Response	% Responses	State %	National %
Never	33%	31%	29%
Rarely	20%	20%	19%
Sometimes	20%	20%	19%
Often	15%	16%	16%
All of the time	12%	13%	17%

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	52%	51%	47%
I have stronger personal relationships because of my use of social media	37%	38%	40%
I know how to be safe when I am online	77%	77%	73%
I know how to detect bias or opinions in the information that I read online	52%	52%	44%
I know how to evaluate the accuracy of information I find online	47%	48%	43%
I like being able to communicate with my parents or family members during the school day	44%	45%	47%
I like learning about new ideas	58%	59%	58%
I like learning how to do things	67%	68%	67%
I like learning how to make or build things	58%	59%	57%
I like learning when I can be in control of when and how I learn	48%	49%	46%
I use technology more outside of school than I do when I am at school	51%	53%	55%
I use virtual assistants (Alexa, Siri, Google Home) to help me with homework	35%	36%	39%
I worry that I may be addicted to playing online games	14%	15%	17%
I worry that I spend too much time online with my social media	19%	21%	23%
Knowing how to use technology is an important skill that will help me in the future	49%	51%	48%
Sometimes I cannot do my homework because I don't have access to the Internet outside of	13%	12%	13%

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%	85%	79%
In the school library or media center during the school day	50%	46%	39%
At school – before the start of class	50%	51%	45%
At school – after school day has ended	47%	48%	47%
Where I live	82%	84%	81%
Where other family members live	40%	39%	41%
At a friend's house	42%	40%	41%
At the public library	17%	16%	17%
After school recreational or tutoring center	11%	11%	13%
At a fast food restaurant or coffee shop	20%	19%	23%
On a school bus or public transportation	29%	31%	22%

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	36%	38%	42%
Somewhat interested	38%	39%	37%
Very interested	26%	24%	21%

Math			
Response	% Responses	State %	National %
Not interested	40%	42%	47%
Somewhat interested	39%	37%	35%
Very interested	21%	21%	19%

Science			
Response	% Responses	State %	National %
Not interested	41%	39%	39%
Somewhat interested	36%	37%	37%
Very interested	24%	24%	24%

Teaching			
Response	% Responses	State %	National %
Not interested	60%	59%	59%
Somewhat interested	30%	30%	29%
Very interested	10%	11%	12%

Technology/computer science/digital media			
Response	% Responses	State %	National %
Not interested	42%	40%	39%
Somewhat interested	36%	35%	35%
Very interested	23%	25%	26%

Visual, written and performing arts			
Response	% Responses	State %	National %
Not interested	46%	45%	44%
Somewhat interested	34%	33%	33%
Very interested	20%	22%	22%

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%	38%	39%
Follow the social media posts of influencers in fields I am interested in	35%	35%	37%
Get real life experience (like working a part-time job, internship, or volunteering)	67%	69%	68%
Go to summer camp (like space camp)	40%	40%	34%
Have career professionals teach lessons at school	45%	46%	45%
Learn from teachers who worked in a career field before becoming a teacher	37%	38%	37%
Participate in an after-school program	35%	37%	37%
Participate in competitions to see how I compare to other students	32%	32%	32%
Play an online or digital game about a career	38%	39%	37%
Shadow a career professional for a day	40%	42%	38%
Take an online class about careers	31%	31%	35%
Take career technical education classes at my school or local college	27%	29%	30%
Take field trips to see and talk with people working in those jobs	48%	50%	50%
Use mobile apps or websites to explore careers	32%	34%	36%
Watch videos about different jobs	42%	44%	44%

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	41%	39%	37%
Somewhat interested	34%	35%	37%
Very interested	14%	16%	17%
Already doing that	11%	11%	9%

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)	14%	10%	8%
Computer programming or coding club	14%	13%	11%
E-sports club or program	13%	12%	16%
Future Teacher Academy or Educators Rising chapter	5%	5%	6%
IB (International Baccalaureate)	4%	4%	4%
Robotics or advanced technology club	10%	9%	9%
STEM (Science, Technology, Engineering, and Mathematics) Academy	9%	10%	15%
Student Government/Student Council	9%	8%	9%
Visual and Performing Arts Academy	9%	10%	12%
World Language Club or after school language class	11%	12%	9%
None of the above	52%	55%	53%