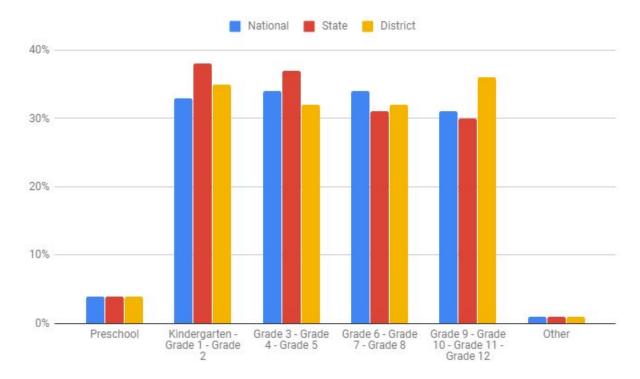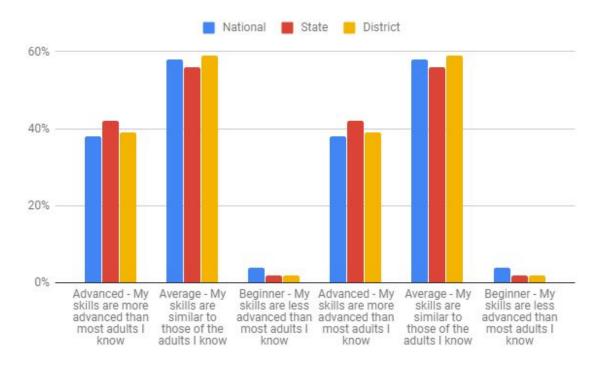Albemarle County
Public Schools

Q1 Please select the grade(s) of your child(ren) in school this year.

Q2 How would you rate your technology skills?

Q3 Which of these mobile devices do you have for your own use? (Check all that apply)

	National	State	District
Cell phone without Internet	4%	4%	5%
Smartphone with Internet (e.g. iPhone, Samsung Galaxy)	97%	97%	97%
Laptop	78%	84%	85%
2-in-1 laptop (a laptop that can turn into a tablet)	15%	16%	16%
Chromebook	12%	13%	7%
Tablet (e.g. iPad)	68%	69%	69%
Digital reader (e.g. Kindle, Nook)	31%	39%	39%
Smartwatch (e.g. Apple watch, Android Wear)	20%	17%	16%

Q4 Besides having strong subject area knowledge (e.g. English, math, science, history) which of these college and workplace skills do you think are most important for students to learn to be successful in the future? (Check all that apply)

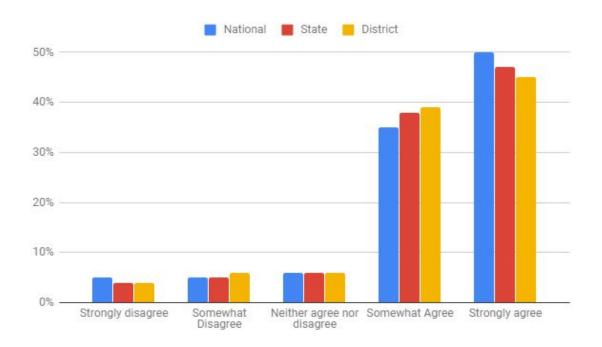|	National	State	District
Ability to communicate in more than one language	45%	42%	39%
Ability to learn new skills independently	72%	71%	70%
Ability to work with a diverse group of people	77%	76%	75%
Appreciation of the arts	37%	35%	36%
Awareness of global issues	49%	52%	52%
Being creative and "thinking outside of the box"	74%	73%	70%
Critical thinking and problem solving skills	88%	92%	94%
Effective communications through public speaking	61%	60%	55%
Effective communications through writing	66%	73%	76%
Financial literacy - understanding personal finances	75%	77%	74%
Information and media literacy skills	43%	45%	46%
Leadership skills	69%	63%	59%
Research skills	57%	56%	56%
Teamwork and collaboration skills	78%	78%	76%
Technology skills	74%	72%	68%
Understanding of civics and community responsibilities	51%	55%	56%
Other	6%	7%	9%

Q5 What do you think is the best way for your child to develop the skills they will need to be successful in the future? (Check all that apply)

	National	State	District
Conduct scientific experiments or research projects	44%	49%	53%
Gain work experience through a job, internship, or volunteering	78%	77%	75%
Keep updated on global current affairs	38%	40%	42%
Learn an additional language	44%	43%	44%
Participate in a team sport or academic group	66%	67%	64%
Participate in after school or summer academic programs	44%	39%	34%
Participate in school leadership opportunities	63%	58%	55%
Participate in project-based learning experiences including creating and building things in maker spaces	59%	64%	68%
Pursue artistic and/or performance interests	41%	41%	42%
Pursue public speaking opportunities through clubs or volunteer activities	45%	44%	39%
Take a class at a local college and earn both high school and college credits	47%	39%	38%
Take a class to learn how to use computer applications	54%	49%	44%
Take a coding or computer programming class	45%	43%	43%
Take advanced science or math classes	49%	49%	55%
Take fully online or virtual courses	20%	17%	15%
Take pre-professional, career technical education or vocational classes	43%	39%	34%
Use technology outside of school to pursue academic interests	50%	49%	47%
Use technology within his/her classes	66%	62%	58%
Work on group projects in class	59%	58%	55%
Other	4%	6%	8%

Q6 Agree or disagree: In today's global information economy, all students need to be proficient in math to be ready for college and career/job success.
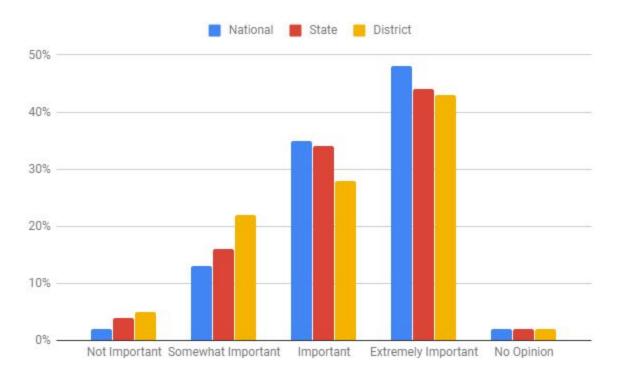

Q7 Why would being successful with math be important for your child's future? (Check all that apply)

	National	State	District
To be able to compete with better educated workers around the globe	57%	52%	52%
To be an informed citizen	33%	33%	32%
To be successful in a future job	69%	63%	62%
To be successful in college	67%	60%	61%
To earn good grades	44%	35%	30%
To get into college	57%	50%	54%
To graduate from high school	52%	43%	40%
To develop problem solving and critical thinking skills	83%	84%	83%
To make informed decisions in the future	56%	56%	53%
To support learning in other subject areas	52%	53%	52%
I don't think that math is very important for my child	2%	3%	3%
I don't know	1%	0%	0%
Other	4%	6%	7%

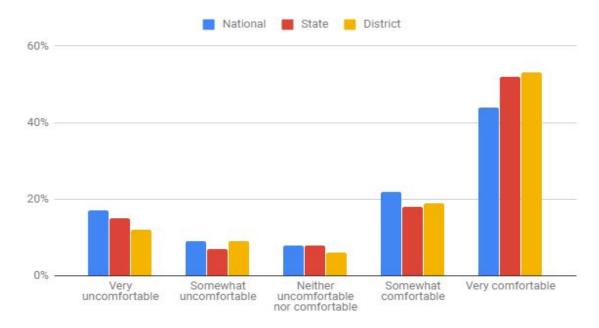**Q8** How important is the effective implementation of instructional technology to students' success?

Q9 Do you have any concerns about the use of technology at your child's school? Check any of these that are concerns for you.

	National	State	District
Class or school websites not updated	22%	22%	22%
Internet access is slow or limited at the school	23%	23%	21%
Personal school records or information about my child could be hacked or used without my permission	23%	24%	26%
Students are not learning Internet safety and digital citizenship skills	29%	34%	35%
Students are spending too much time on a computer screen at school	26%	35%	42%
Students don't have access to technology in every class	20%	14%	7%
Students spend too much school time preparing for online tests	13%	23%	17%
Students use technology inappropriately	27%	28%	36%
Teachers are not taking advantage of social media to communicate more with me	14%	11%	11%
Teachers are not using technology to personalize learning for my child	20%	20%	20%
Teachers are using online tools to send out too much information that I don't need or want	5%	6%	9%
Teachers don't know how to use technology to improve student learning	18%	20%	19%
Technology use varies from teacher to teacher	51%	50%	45%
Other	16%	21%	24%

Q10 How comfortable are you helping your child with his/her homework when it includes using technology, the Internet or online resources and tools?

Q11 When your child is out of school, what is the primary way that he or she can access the Internet to do homework or get class or school information?

	National	State	District
Use a computer with a slow Internet connection (e.g. dialup through a landline) at our home	1%	2%	3%
Use a computer with a hardwired, fast Internet connection (like DSL, Broadband, or cable) at our home	14%	16%	17%
Use a computer or laptop that connects to the Internet via Wifi	44%	49%	47%
Use family members smartphones and tablets that connect to the Internet via Wifi	8%	7%	7%
Use his/her own smartphone or tablet that connects to the Internet via Wifi	18%	12%	7%
Use school provided laptops or tablets that connect to the Internet via our Wifi	11%	10%	18%
Use smartphones, laptops and tablets to connect to the Internet at free hotspots (e.g. public library, fast food restaurants, coffee shops)	2%	1%	0%
My child does not have access to the Internet when he/she is outside of school	2%	2%	1%

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)
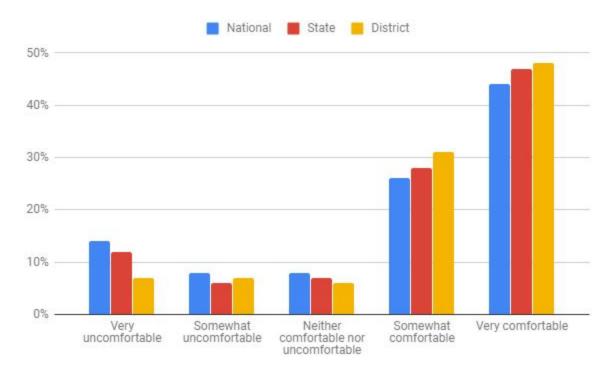
	National	State	District
Appreciating that everyone has digital rights as well as responsibilities to the society at large	47%	46%	46%
Knowing how to be safe online and use safeguards to protect our information and ourselves	89%	93%	94%
Knowing how to use various communications tools appropriately	60%	57%	55%
Knowing how to use, and how to learn to use, technology for learning purposes	66%	64%	61%
Learning how to be an effective consumer in a digital economy	36%	34%	30%
Learning how to protect one's self from the physical and psychological dangers of technology use	73%	78%	78%
Understanding ethical and lawful use of digital tools	64%	66%	65%
Understanding that not everyone has access to technology	40%	40%	39%
Understanding what are appropriate and inappropriate digital behaviors	78%	82%	83%

Q13 Who should have primary responsibility for teaching digital citizenship to students? (Check all that apply)

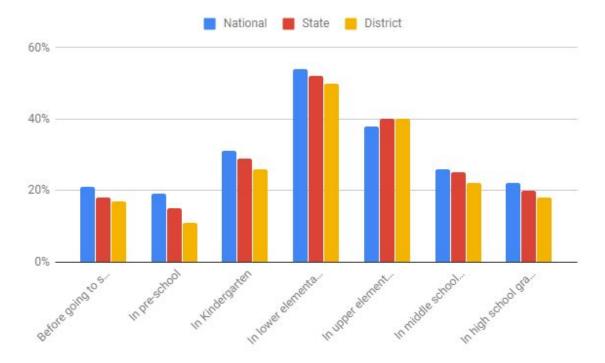|	National	State	District
Afterschool program leader	11%	8%	8%
Classroom teacher	73%	71%	73%
Community volunteer	6%	5%	2%
Computer teacher	56%	53%	45%
Law enforcement officer	13%	14%	9%
Media specialist	31%	32%	37%
Other students	5%	4%	5%
Parent	88%	91%	90%
School librarian	22%	22%	28%
Student learning on their own	11%	9%	7%
Other	4%	5%	8%

Q14 How comfortable are you teaching good digital citizenship behaviors and strategies to your child?

Q15 When is the right age for children to start learning Internet safety and good digital citizenship behaviors? (Check all that apply)

Q16 Do you have any concerns about your child's use of online tools or Internet-based resources? Check any of the concerns that you have.

	National	State	District
Being contacted online by strangers	71%	68%	64%
Being harassed online with hurtful texts or photos (cyber-bullying)	70%	71%	67%
Giving out passwords and account information to others that are not part of our family or friend group	40%	38%	36%
Having online discussions about abuse by an adult or family member	13%	10%	5%
Having online discussions about planned drug or alcohol abuse	21%	18%	14%
Not developing good social skills	53%	53%	56%
Photos of my child being used inappropriately by others	49%	48%	43%
Receiving inappropriate or suggestive messages	61%	60%	53%
Seeing websites with inappropriate content	70%	72%	73%
Sharing of nude or suggestive images	39%	35%	26%
Sharing too much personal information online	61%	63%	63%
Signing up for social media accounts without my permission	42%	41%	44%
Students getting around school filters and firewalls without permission	31%	30%	30%
Students making threats of fighting or school violence	30%	27%	21%
Students' personal school data being shared without my permission	34%	33%	35%
Students talking about cutting, suicide or other dangerous behaviors	29%	25%	21%
Students using others' ideas or copying other students' work and calling it their own (plagiarism)	26%	22%	20%
Too much screen time	59%	65%	71%
Other	4%	7%	9%

Q17 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	11%	11%	6%
Chromebook or laptop for every student to use at school	56%	50%	50%
Cloud-based communications and collaboration tools (e.g. Google Apps for Education, Microsoft Office 365)	48%	50%	47%
Dashboard or portal to track student academic progress over time (e.g. classes taken, course grades, test scores, absences) even if students change schools	60%	59%	57%
Digital content (animations, simulations, online articles, and resources)	40%	42%	43%
Google Hangouts or other online group messaging in class	17%	15%	12%
Interactive whiteboards	48%	47%	40%
Internet access anywhere at school	40%	39%	39%
Learning management systems (e.g. Blackboard)	36%	41%	41%
Mobile apps for learning	43%	39%	35%
Online or virtual classes	33%	28%	23%
Online tests and assessments	35%	30%	23%
Online textbooks	44%	37%	33%
Online tools that help organize schoolwork and provide access to important information	50%	52%	53%
Online tutors	49%	45%	38%
Online, video, and digital games	16%	15%	12%
Online videos and movies	14%	14%	11%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	20%	19%	15%
Tablet for every student to use at school	34%	27%	22%
Tools to help students create media projects (e.g. video, audio)	45%	46%	44%
Virtual reality experiences and hardware (headsets and devices)	17%	16%	9%
Other	8%	14%	17%

Q18 When you think about students using mobile devices in class, which of these situations do you think is best for your child?

	National	State	District
Use a mobile device (smartphone, tablet, laptop, Chromebook) that we provide for our child to use for learning in school	18%	14%	10%
Use a mobile device that the school assigns to our child to use at school and at home	36%	35%	41%
Use a mobile device that the school assigns to our child to use in school only	15%	13%	13%
Use mobile devices when needed in class but not individually assigned to particular students	11%	15%	15%
Use computer labs at school on a periodic basis as needed	13%	13%	11%
Not to use computers or mobile devices at school	3%	4%	6%
Other	3%	5%	4%

Q19 Many educators believe that the use of technology can benefit student learning. Which of these are true for your child? As a result of how technology is used in school to support learning, my child is…

	National	State	District
Applying knowledge to practical problems	42%	34%	28%
Collaborating with other students more	32%	28%	29%
Communicating with his/her teacher more often	35%	32%	31%
Getting better grades and test scores	22%	13%	8%
Developing creativity skills	35%	27%	21%
Developing critical thinking and problem solving skills	39%	32%	30%
Gaining a better understanding of the class material	31%	25%	23%
In control of his/her learning	35%	32%	32%
Learning at his/her own pace	33%	28%	25%
Learning in a way that fits his/her learning style	32%	26%	21%
More likely to complete homework assignments	28%	23%	18%
More interested in what he/she is learning in class	28%	23%	19%
Participating more in class discussions	14%	8%	4%
Spending more time mastering a skill or learning something	21%	16%	14%
Taking ownership for his/her learning	31%	27%	22%
Using time at home for extended learning	29%	24%	22%
I don't believe that the use of technology can benefit student learning	6%	7%	8%
Other	10%	17%	17%

Q20 What is the most effective way for your child's teacher(s) to communicate information to you about your child's class activities or individualized academic progress?

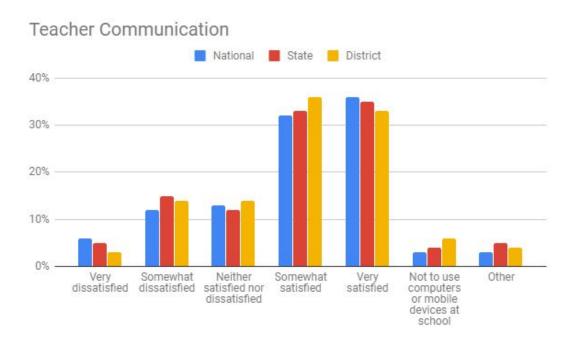|	National	State	District
Automated phone messages	12%	6%	4%
Face-to-face meetings	39%	40%	40%
Handwritten notes that are sent home	19%	18%	13%
Hard copy report card	18%	14%	10%
Personal emails	77%	84%	83%
Personal phone calls	34%	29%	28%
Push notifications to my phone through district's mobile app	24%	19%	14%
School portals with a password function to protect sensitive information	28%	27%	28%
Web-based conferencing and online meeting tools for teacher-parent meetings	12%	11%	10%
Text messages to my mobile device	45%	36%	29%
Other	3%	4%	5%

Q21 What is the most effective way for your child's school or school district to communicate generalized school or district information and alerts to you?
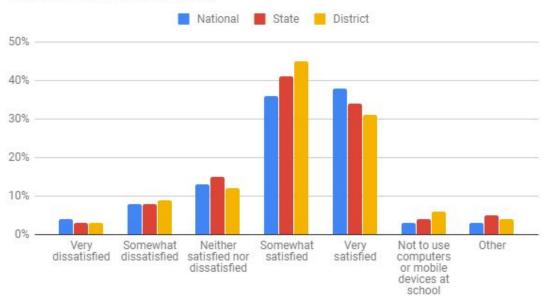
	National	State	District
Automated phone messages	52%	38%	49%
Class or school blogs	12%	9%	5%
Classroom, school, or district informational websites	22%	19%	13%
Email messages	77%	85%	85%
Face-to-face meetings	15%	11%	9%
Hard copy flyers or newsletters sent home with your child or mailed to your home	19%	17%	14%
Local newspaper or public TV announcements	4%	4%	4%
Mobile app	26%	21%	13%
Online newsletters sent to your email address	24%	28%	20%
Parent association meeting	7%	7%	7%
Push notifications to my phone through district's mobile app	25%	23%	20%
School billboard or marquee	6%	3%	3%
School or district Facebook account	18%	16%	10%
School portal with information about assignments and school activities	17%	16%	14%
School YouTube video channel	2%	3%	1%
Text message to my mobile device	50%	51%	48%
Use Twitter to post updates	3%	4%	3%
Other	1%	1%	2%

Q22 How satisfied are you with communications from your child's teacher and the school or school district?

Teacher Communication

District Communications

Q23 Technology has facilitated ways for parents and teachers to communicate more than ever. What is your expectation for a reasonable response time when you call, text, or email your child's teacher with a question?

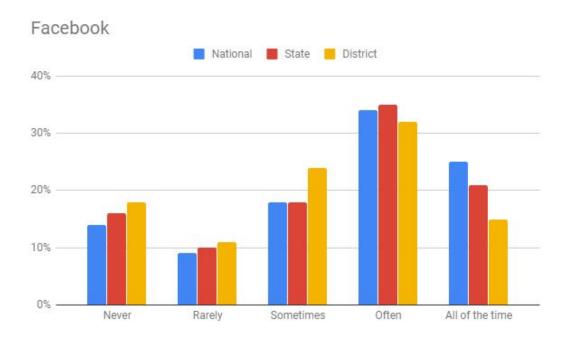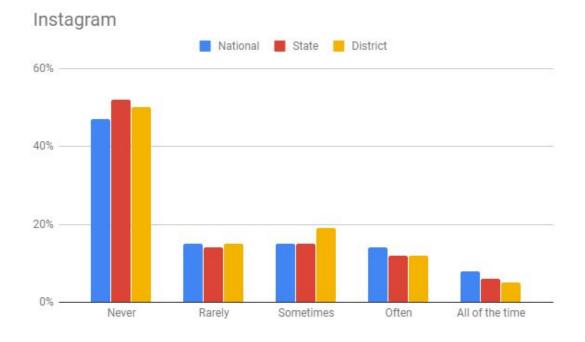|		National	State	District
Within the hour				
	Phone call	11%	7%	5%
	Text message	14%	7%	3%
	Email	8%	5%	2%
Within a few hours				
	Phone call	23%	18%	13%
	Text message	31%	24%	17%
	Email	26%	21%	12%
Within 8 hours				
	Phone call	17%	14%	13%
	Text message	19%	17%	15%
	Email	21%	19%	14%
Within 24 hours				
	Phone call	38%	41%	45%
	Text message	29%	33%	38%
	Email	48%	53%	50%
Within 48 hours				
	Phone call	10%	13%	15%
	Text message	6%	9%	11%
	Email	14%	20%	26%
Within 3-4 days				
	Phone call	4%	2%	1%
	Text message	3%	2%	1%
	Email	6%	5%	4%
Longer than 4 days				
	Phone call	4%	2%	0%
	Text message	2%	1%	1%
	Email	5%	3%	1%

Albemarle County
Public Schools

Q24 What types of information does your child's teacher(s) share with you so that you know how your child is doing in school? (Check all that apply)

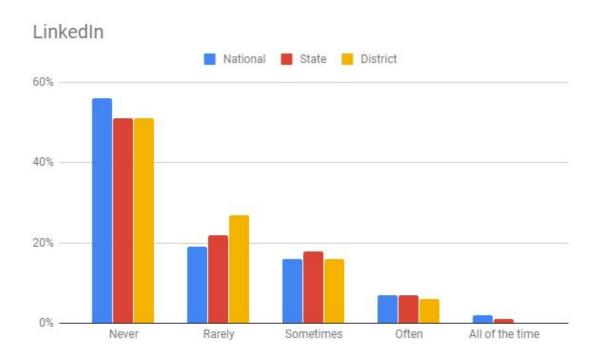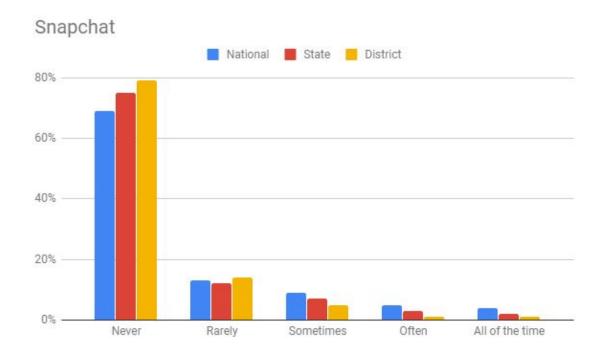|	National	State	District
Class behavior or disciplinary actions	52%	50%	41%
Final course/class grades	64%	65%	61%
If your child is on track for college or is prepared for a career after high school	7%	3%	4%
If your child is on track to graduate high school on time	7%	3%	3%
If your child is ready to transition to the next grade or should take more advanced courses	18%	16%	17%
Information comparing your child's progress to a class or school average	25%	17%	16%
Information comparing your child's progress to a standard, like a reading level	35%	35%	38%
Information showing if your child is making appropriate progress in reading or math	36%	37%	42%
Interim test and quiz scores	38%	42%	36%
Observations of your child's strengths and areas for improvement	34%	38%	42%
Progress data derived from the use of online tools, software, or apps in the classroom	15%	13%	8%
Your child's academic performance over time	37%	32%	34%
Your child's attendance patterns	27%	22%	27%
Test scores from standardized tests	34%	29%	30%
None of the above	9%	7%	8%
Other	6%	9%	9%

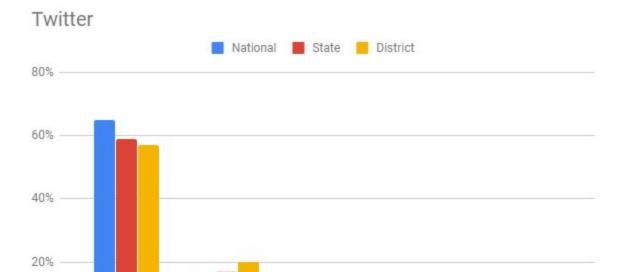**Q25** How often do you use these social media tools or online activities in your free time?

Facebook

Instagram

Albemarle County
Public Schools

LinkedIn

Snapchat

Albemarle County
Public Schools

Twitter

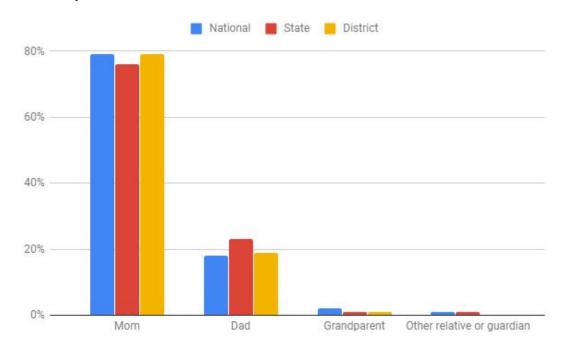National   State   District

YouTube

National   State   District

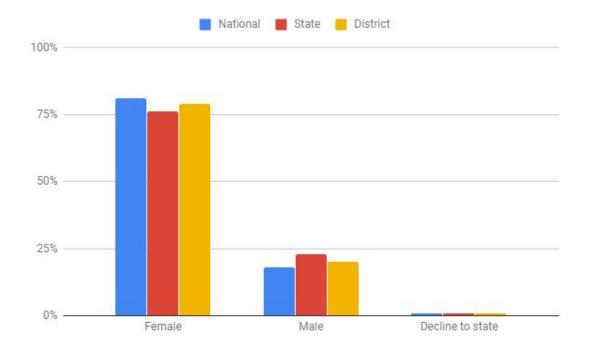**Q26** Is your child involved in any of these school-sponsored activities or programs? (Check all that apply)

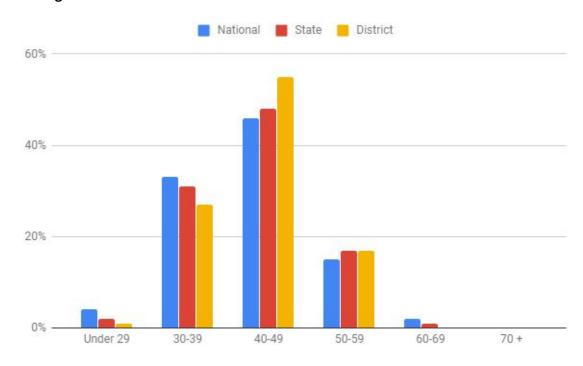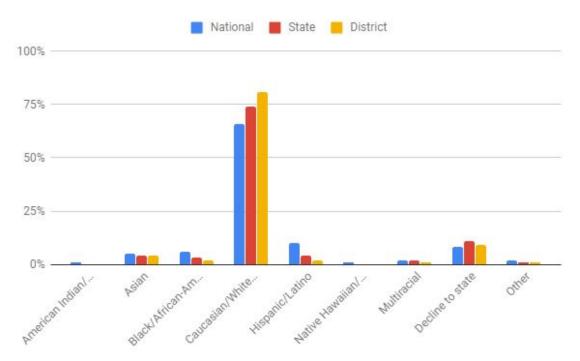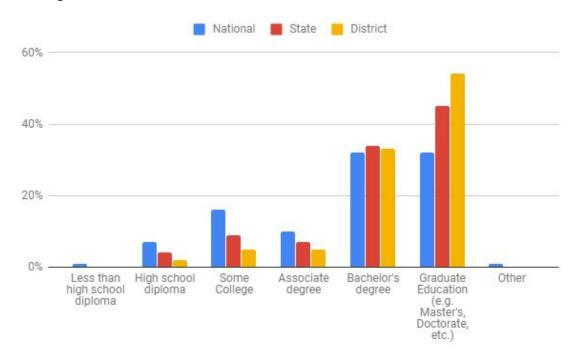|	National	State	District
AVID (Advancement Via Individual Determination)	2%	1%	4%
Computer programming or coding club	5%	7%	6%
Future Teacher Academy or Educators Rising chapter	1%	1%	1%
IB (International Baccalaureate)	2%	3%	0%
Model United Nations or Model Congress	1%	2%	4%
National Honors Society	10%	10%	9%
Robotics or advanced technology club	6%	6%	7%
School Video Production Team	2%	1%	2%
STEM (Science, Technology, Engineering, and Mathematics) Academy	10%	9%	11%
Student Government/Student Council	7%	6%	5%
Student Tech Support Team	1%	1%	1%
Visual and Performing Arts Academy	4%	3%	1%
World Language Club or after school language class	3%	5%	5%
None of the above	66%	66%	65%

Q27 Are you a…

Q28 Gender

Q29 Age

Q30 Race or Cultural Identity

Q31 Highest level of educational attainment

Q32 Household Income