

State: MI

Results based on 488 survey(s).

Note: Survey responses are based upon the number of individuals that responded to the specific question.

1 What grade are you in?

Response	# of Responses	% of Responses	National %
Grade 3	136	28%	30%
Grade 4	198	41%	34%
Grade 5	144	30%	36%

2 Are you a...

Response	# of Responses	% of Responses	National %
Girl	232	49%	50%
Boy	243	51%	50%

3 How much do you know about how to use technology?

Response	# of Responses	% of Responses	National %
I know more than others in my class	132	28%	28%
I know the same as others in my class	271	58%	56%
I don't know as much as others in my class	68	14%	15%

4 Which of these things do you do using computers or the Internet for schoolwork?

Response	# of Responses	% of Responses	National %
Create videos about what I know	38	8%	12%
Play digital learning games	351	75%	65%
Email classmates to ask about schoolwork	35	7%	9%
Email my teacher with questions	45	10%	13%
Go online to check my grades	118	25%	29%
Post to our class blog	50	11%	7%
Read e-books or stories on a tablet or laptop	109	23%	31%
Take tests online	270	58%	50%
Use mobile apps	125	27%	25%
Use Google Apps for Education	225	48%	34%
Use online textbooks	37	8%	16%
Do projects with other students	103	22%	33%
Watch a video made by my teacher	61	13%	22%
Watch a video that I find myself	84	18%	23%

5 Which of these mobile devices do you have for your own use? Don't count devices that your school has given you to use.

Response	# of Responses	% of Responses	National %
Phone that does not have Internet	68	15%	13%

Phone with Internet (like iPhone, Samsung Galaxy)	181	40%	46%
Laptop	213	48%	45%
Laptop that can turn into a tablet	54	12%	13%
Web-based laptop (like Chromebook)	62	14%	8%
Tablet (like an iPad)	298	67%	59%
Mobile reading device (like a Kindle or Nook)	100	22%	23%

6 Where do you most often use the Internet outside of school to do homework?

Response	# of Responses	% of Responses	National %
Where I live	336	72%	71%
Where other family members live	73	16%	19%
At a friend's house	66	14%	16%
In the public library	40	9%	13%
At an after school center	21	4%	7%
At a fast food restaurant	32	7%	7%
On a school bus	28	6%	8%
I don't need to use the Internet to do my homework	138	29%	29%
Outside of school, I cannot use the Internet to do homework	34	7%	8%

7 Do you think all students should be able to use a laptop, tablet, or Chromebook at school?

Response	# of Responses	% of Responses	National %
Yes	322	69%	66%
No	49	11%	11%
Not sure	94	20%	23%

8 When you think about reading stories or a book, would you rather use a tablet, laptop, or Chromebook or read a printed book?

Response	# of Responses	% of Responses	National %
Tablet, laptop, or Chromebook	203	44%	57%
Printed book	256	56%	42%

9 Do you think it is important for students to be able to use the Internet to help them with homework outside of school?

Response	# of Responses	% of Responses	National %
Yes	291	62%	65%
No	78	17%	15%
Not sure	97	21%	19%

10 When you grow up, would you like a job that uses science, math, or computers?

Response	# of Responses	% of Responses	National %
Yes	187	40%	45%
No	86	18%	16%
Maybe	193	41%	39%

11 When you grow up, would you like to be a teacher?

Response	# of Responses	% of Responses	National %
Yes	59	13%	19%

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Grade 3-5

No	225	50%	51%
Maybe	170	37%	31%

12 What do you like about playing video, online, or digital games to help you with learning?

Response	# of Responses	% of Responses	National %
Connects what I am learning to the real world	114	26%	30%
Fits the way I want to learn	166	38%	38%
I learn more this way	152	35%	34%
Helps me become a better thinker and problem solver	164	37%	43%
I am in charge of my learning	108	25%	28%
I am learning how to work with others	91	21%	22%
I am learning skills that I can use when I'm older	160	37%	41%
I am more interested in what we are learning	104	24%	27%
I like school more	101	23%	28%
Keeps my attention	127	29%	38%
Makes it easier to learn	162	37%	40%
School is more fun	130	30%	31%
The game knows to make it harder or easier for me	141	32%	36%
I don't want to play games at school	28	6%	7%

13 Would you like to learn how to write programs to make computers do things, like in Scratch or Minecraft?

Response	# of Responses	% of Responses	National %
Yes	263	60%	59%
No	114	26%	26%
I already do that	49	11%	13%
I do this in an after school program already	12	3%	2%

14 Read these sentences. Mark the box if you agree with them. By using technology to help with my learning...

Response	# of Responses	% of Responses	National %
I work with my classmates more	167	39%	38%
I talk to my teacher more	89	21%	23%
My grades are better	176	41%	46%
I am more creative	219	51%	55%
I am a better thinker and problem solver	176	41%	46%
I understand what we are learning in class better	164	38%	46%
I have more control over how I learn things	129	30%	38%
I get to learn at my own speed	186	43%	49%
I finish more of my homework	141	33%	36%
I like school more	125	29%	35%
I share my ideas in class more	100	23%	27%
I can go home and continue learning after school	165	38%	43%

15 In what subjects have you watched online videos or movies to help you with schoolwork or homework?

Speak Up 2015
State Data
Grade 3-5

Response	# of Responses	% of Responses	National %
Technology	112	26%	35%
English/Language Arts	91	21%	29%
Math	192	44%	58%
Reading	105	24%	39%
Science	172	40%	51%
Social Studies	174	40%	38%
None	88	20%	13%

16 What do you like about watching online videos or movies to help you with learning? (Check all that apply)

Response	# of Responses	% of Responses	National %
Connects what I am learning to the real world	137	35%	39%
Easy to access on a mobile device	126	32%	38%
Lots of different videos to watch	173	44%	49%
Fits the way I want to learn	157	40%	43%
Makes it easier to learn	163	42%	49%
Keeps my attention	193	49%	50%
Teaches me in a different way than my teacher does	127	32%	36%
I learn more quickly watching videos	116	30%	34%
I can watch them over and over	139	35%	45%
I learn more this way than reading a book	86	22%	28%
I am more interested in what we are learning	106	27%	33%
School is more fun	100	25%	32%
I don't like watching videos for learning	35	9%	12%

17 Imagine you are building a new school. Which of these things would you have in that school to help students learn? Mark the things you would want.

Response	# of Responses	% of Responses	National %
3D printers	194	48%	55%
Chromebook for every student	247	61%	56%
Google Apps for Education	221	55%	59%
Digital reader (like Kindle, Nook)	181	45%	53%
Interactive whiteboards	215	53%	57%
Internet access anywhere at school	188	47%	57%
Laptop for every student	199	49%	61%
Mobile apps for learning	204	51%	58%
Digital learning games	228	57%	62%
Online tests	212	53%	60%
Online textbooks	154	38%	48%
Online videos and movies	193	48%	55%
Tablet for every student	186	46%	55%
Tools to make videos	156	39%	44%
Other	89	22%	29%

19 Does your school tell you about classes that you can take online?

Speak Up 2015
State Data
Grade 3-5

Response	# of Responses	% of Responses	National %
Yes	162	42%	42%
No	149	39%	39%
I didn't know these were available to me	72	19%	19%

20 How many online learning experiences have you participated in?

Response	# of Responses	% of Responses	National %
None	105	28%	28%
1	58	15%	15%
2	51	13%	13%
3 or more	165	44%	44%

State: MI

Results based on 1787 survey(s).

*Note: Survey responses are based upon the number of individuals that responded to the specific question.***1 What grade are you in?**

Response	# of Responses	% of Responses	National %
Grade 6	805	45%	36%
Grade 7	429	24%	32%
Grade 8	550	31%	32%

2 Gender

Response	# of Responses	% of Responses	National %
Girl	894	50%	50%
Boy	884	50%	50%

3 How would you rate your technology skills compared to other students in your class?

Response	# of Responses	% of Responses	National %
Advanced - I know more than others	500	28%	27%
Average - I know about the same as others	1233	69%	69%
Beginner - I am still learning how to use technology	43	2%	4%

4 What class format best represents the majority of your classes this year?

Response	# of Responses	% of Responses	National %
Traditional class - the teacher provides instruction to a class of students in a physical classroom on a regular schedule	932	53%	55%
Blended learning class - a formalized structure where the teacher provides instruction part of the time in a physical classroom with a class of students, and part of the time the students follow an online curriculum at their own pace at home or at a school	543	31%	28%
Flipped class – the teacher assigns online videos of lessons, labs, and lectures for students to watch as homework, and then the in-school class period is used for doing projects, in-depth discussions, remediation, and individualized schoolwork help	191	11%	10%
Virtual class – the teacher provides instruction to students who are all online	54	3%	3%
Other	39	2%	3%

5 Which of these things do you do for schoolwork? (Check all that apply)

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Grade 6-8

Response	# of Responses	% of Responses	National %
Create videos to demonstrate what I have learned	220	13%	17%
Play or create digital games for learning	373	21%	23%
Post content I create online (like writings, videos, artwork)	475	27%	22%
Post to class blogs or class discussion board	389	22%	19%
Read e-books or online articles on a mobile device	583	33%	26%
Take an online class	130	7%	9%
Take notes on a mobile device	411	24%	28%
Take photos of school assignments or textbook pages using a mobile device	323	19%	26%
Take tests or quizzes online	1149	66%	63%
Text my teacher with questions	286	16%	15%
Text other students for class or homework help	735	42%	38%
Use a mobile device to look up information in class	682	39%	41%
Use educational mobile apps (like graphing calculator, language translator, vocabulary lists)	752	43%	41%
Use Google Apps for Education	919	53%	47%
Use online curriculum as part of my class	373	21%	17%
Use online textbooks	1005	58%	37%
Use social networking sites to work with classmates on a project	386	22%	23%
Watch an online video created by my teacher	614	35%	30%
Watch online videos I find myself to help with homework/studying	572	33%	34%

6 What obstacles do you face using technology at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Internet access is not schoolwide	210	13%	17%
Internet is too slow or inconsistent	903	54%	52%
Lack of computers for students to use at school	177	11%	20%
My school blocks websites I need for schoolwork	517	31%	41%
Not allowed to text with classmates	495	30%	38%
Not allowed to use my mobile devices at school	693	41%	45%
Not allowed to use social media	610	37%	43%
Teachers don't know how to use technology for learning	162	10%	11%
Teachers limit our technology use	564	34%	39%
Too many rules against using technology	693	41%	45%
I rarely use technology at school	194	12%	20%
Other	163	10%	8%

7 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	# of Responses	% of Responses	National %
Cell phone without Internet	241	14%	17%
Smartphone with Internet (like iPhone, Samsung Galaxy)	1154	69%	72%

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Grade 6-8

Laptop	858	51%	49%
2-in-1 laptop (a laptop that can turn into a tablet)	198	12%	13%
Web-based laptop (like Chromebook)	271	16%	12%
Tablet (like an iPad)	1010	60%	58%
Digital reader (like Kindle or Nook)	428	26%	24%

8 What kind of Internet access do you have at home? (Check all that apply)

Response	# of Responses	% of Responses	National %
A slow internet connection (like dialup through a landline)	165	10%	10%
A fast internet connection (like DSL, Broadband, or cable)	1009	59%	54%
Wifi connection	1237	72%	72%
No home access. I use free Internet (like the public library, after school program, or WiFi hotspot)	86	5%	8%

9 Agree or disagree: It is important for students to have consistent, safe Internet access outside of school time to be successful in school.

Response	# of Responses	% of Responses	National %
Strongly disagree	83	5%	6%
Disagree	86	5%	6%
Neither agree nor disagree	405	23%	25%
Agree	723	42%	38%
Strongly agree	427	25%	26%

10 Where do you most often use the Internet to do homework or schoolwork assignments that require an Internet connection?

Response	# of Responses	% of Responses	National %
Where I live	1582	92%	87%
Where other family members live	314	18%	21%
At a friend's house	307	18%	21%
Public library	224	13%	15%
After school recreational or tutoring center	69	4%	7%
Fast food restaurant or coffee shop	135	8%	11%
School bus or public transportation	110	6%	9%
At school – before the start of class	403	23%	24%
At school – after school day has ended	336	19%	25%
Outside of school, I do not have access to the Internet to do homework	84	5%	7%
Other	115	7%	7%

11 Which of these are true for you most of the time when you are at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
I use my own mobile device (smartphone, tablet, laptop) to help with schoolwork	467	28%	30%

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I use a laptop in class that my school gives me to use	334	20%	36%
I use a tablet in class that my school gives me to use	71	4%	21%
I use a Chromebook in class that my school gives me to use	1204	73%	33%
I use computers in the computer lab, library, or media center to help with schoolwork	340	21%	43%
I do not regularly use technology when I am at school	134	8%	18%

12 What would be the BEST device to use for each of these schoolwork tasks?

Access an online textbook

Response	# of Responses	% of Responses	National %
Smartphone	84	5%	10%
Laptop	1074	66%	52%
Tablet	213	13%	21%
Digital Reader	261	16%	17%

Access social media

Response	# of Responses	% of Responses	National %
Smartphone	1265	78%	76%
Laptop	211	13%	15%
Tablet	128	8%	9%
Digital Reader	12	1%	1%

Check grades

Response	# of Responses	% of Responses	National %
Smartphone	373	23%	26%
Laptop	1056	66%	56%
Tablet	165	10%	16%
Digital Reader	10	1%	1%

Connect with classmates

Response	# of Responses	% of Responses	National %
Smartphone	1258	78%	76%
Laptop	220	14%	14%
Tablet	129	8%	9%
Digital Reader	6	0%	1%

Connect with teachers

Response	# of Responses	% of Responses	National %
Smartphone	750	47%	41%
Laptop	743	46%	45%
Tablet	103	6%	12%

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Digital Reader	8	0%	1%
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Create a PowerPoint

Response	# of Responses	% of Responses	National %
Smartphone	32	2%	4%
Laptop	1528	94%	86%
Tablet	58	4%	9%
Digital Reader	11	1%	1%

Create a video

Response	# of Responses	% of Responses	National %
Smartphone	488	30%	29%
Laptop	717	44%	44%
Tablet	402	25%	26%
Digital Reader	7	0%	1%

Do Internet research

Response	# of Responses	% of Responses	National %
Smartphone	211	13%	18%
Laptop	1238	76%	66%
Tablet	154	9%	15%
Digital Reader	25	2%	1%

Read online articles or books

Response	# of Responses	% of Responses	National %
Smartphone	168	10%	13%
Laptop	468	29%	23%
Tablet	321	20%	23%
Digital Reader	654	41%	40%

Take an online test

Response	# of Responses	% of Responses	National %
Smartphone	53	3%	6%
Laptop	1462	90%	77%
Tablet	100	6%	15%
Digital Reader	8	0%	1%

Take notes in class

Response	# of Responses	% of Responses	National %
Smartphone	489	31%	28%
Laptop	675	42%	39%
Tablet	378	24%	30%

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Digital Reader	52	3%	3%
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Watch an online video

Response	# of Responses	% of Responses	National %
Smartphone	341	21%	24%
Laptop	804	50%	45%
Tablet	461	28%	30%
Digital Reader	11	1%	1%

Work on a school project with a group

Response	# of Responses	% of Responses	National %
Smartphone	183	11%	14%
Laptop	1243	77%	64%
Tablet	182	11%	20%
Digital Reader	13	1%	1%

Write a report

Response	# of Responses	% of Responses	National %
Smartphone	51	3%	5%
Laptop	1488	92%	83%
Tablet	67	4%	9%
Digital Reader	17	1%	2%

13 Which of these statements are true for you about your experiences in school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Doing well in school is important to me	1391	85%	82%
I am interested in what I am learning at school	794	48%	47%
I am often bored in my classes	667	41%	46%
I believe that my school cares about me as a person	762	46%	43%
I wish my classes were more interesting	728	44%	52%
I would learn more if my classes used more technology to support my learning	426	26%	37%
Teachers are important to my learning	1001	61%	58%
The skills that I am learning at school are important for my future	1013	62%	62%
The subjects that I am learning at school are important for my future	979	60%	59%
There is at least one adult at school that I can talk to about school or personal problems	729	44%	46%
Using technology in my classes increases my interest in learning	819	50%	53%

14 How important do you think it is for every student to be able to use a mobile device like a laptop, tablet, or Chromebook during the school day to support schoolwork?

Response	# of Responses	% of Responses	National %
Very unimportant	46	3%	3%
Unimportant	49	3%	4%
Neither important nor unimportant	278	17%	17%
Important	690	43%	37%
Very important	554	34%	38%

15 Imagine your ultimate science classroom. Which of these learning experiences would be most effective to help you become more engaged in learning science? (Check all that apply)

Response	# of Responses	% of Responses	National %
Conducting real research on a topic that interests me	1154	71%	71%
Creating presentations of scientific findings	780	48%	47%
Having access to an online science tutor	375	23%	27%
Having experts speak in my class	841	52%	53%
Learning from a teacher who is excited about science	1079	66%	64%
Learning from a teacher who is well trained in science	1012	62%	62%
Learning from a teacher who worked in a scientific field before becoming a teacher	813	50%	51%
Learning from other students who are excited about science	538	33%	33%
Participating in science competitions	723	44%	39%
Playing digital or online games about science topics	972	60%	57%
Reading the science textbook	442	27%	24%
Taking an online class in science	335	21%	25%
Taking field trips to places where science happens	1316	81%	76%
Through interdisciplinary projects that combine science, history, art, etc.	507	31%	32%
Using a class blog or discussion board to share ideas with classmates	433	27%	29%
Using lab tools and devices to conduct scientific investigations and experiments	1049	65%	61%
Using mobile devices in class to look up information as needed	830	51%	54%
Using online databases to do research projects	580	36%	39%
Watching animations, videos, or movies about science topics	1045	64%	62%
Working with online simulations that demonstrate science concepts	612	38%	40%
Working with other students on science projects	1043	64%	62%
Other	102	6%	6%

16 Many people around the world are interested in having more students pursue careers in science, technology, math, or engineering. Are you interested in a job or career in any of these fields?

Response	# of Responses	% of Responses	National %
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Not at all interested	175	11%	12%
Somewhat uninterested	143	9%	8%
Neither interested nor uninterested	246	16%	16%
Somewhat interested	606	39%	37%
Very interested	371	24%	27%

17 What is your level of interest in becoming a teacher or having a job or career in an education field?

Response	# of Responses	% of Responses	National %
Not at all interested	418	27%	27%
Somewhat uninterested	233	15%	13%
No opinion	302	20%	21%
Somewhat interested	402	26%	26%
Very interested	178	12%	13%

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

Response	# of Responses	% of Responses	National %
Earn a micro-credential or digital badge	216	14%	18%
Get real life experience (like working a part-time job, internship, or volunteering)	1084	72%	71%
Go to summer camp (like space camp)	497	33%	32%
Learn about careers through social media	504	33%	39%
Learn from teachers who have worked in the professional field before becoming a teacher	678	45%	46%
Let career professionals teach lessons at school	757	50%	49%
Participate in an after school program	545	36%	37%
Participate in competitions to see how I rank compared to other students interested in that career	595	39%	36%
Play an online or digital game about a career	620	41%	43%
Shadow a career professional for a day	770	51%	48%
Take career technical education classes at my school or local college	513	34%	35%
Take field trips to see and talk with people working in those jobs	989	66%	63%
Use an online quiz to identify my career interests or strengths	609	40%	41%
Use mobile apps or websites to explore careers	571	38%	41%
Watch videos about different jobs	774	51%	50%
Work with mentors who can help me with my college and career planning	661	44%	46%

19 If your school offered a class or after school activity to learn how to do computer programming or coding, how interested would you be in that?

Response	# of Responses	% of Responses	National %
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Not at all interested	306	20%	18%
Somewhat uninterested	137	9%	9%
Neither interested nor uninterested	193	13%	14%
Somewhat interested	402	27%	28%
Very interested	370	25%	23%
Already doing that	89	6%	7%

20 How often do you engage in the following activities because you want to learn a skill or know more about something educational that interests you (but not just because it was an assignment or homework)?

Find experts online to answer my questions

Response	# of Responses	% of Responses	National %
Never	620	42%	45%
Rarely	421	28%	24%
Sometimes	309	21%	21%
Often	101	7%	7%
All of the time	36	2%	3%

Play an online game or virtual simulation activity

Response	# of Responses	% of Responses	National %
Never	239	16%	17%
Rarely	346	23%	22%
Sometimes	461	31%	32%
Often	299	20%	19%
All of the time	137	9%	10%

Post a question on a discussion board or forum

Response	# of Responses	% of Responses	National %
Never	768	53%	50%
Rarely	367	25%	23%
Sometimes	217	15%	17%
Often	82	6%	7%
All of the time	22	1%	3%

Read an online news story or report

Response	# of Responses	% of Responses	National %
Never	354	24%	24%
Rarely	363	25%	24%
Sometimes	441	30%	30%
Often	250	17%	16%
All of the time	69	5%	6%

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Research a website to learn more about a topic

Response	# of Responses	% of Responses	National %
Never	161	11%	11%
Rarely	211	14%	15%
Sometimes	425	29%	31%
Often	466	32%	28%
All of the time	196	13%	14%

Take a self-paced tutorial or online class

Response	# of Responses	% of Responses	National %
Never	825	56%	54%
Rarely	312	21%	21%
Sometimes	217	15%	15%
Often	80	5%	7%
All of the time	33	2%	3%

Use online writing tools to improve my writing

Response	# of Responses	% of Responses	National %
Never	505	35%	39%
Rarely	392	27%	22%
Sometimes	319	22%	22%
Often	158	11%	11%
All of the time	80	5%	6%

Use social media to identify people who share my interests

Response	# of Responses	% of Responses	National %
Never	611	42%	40%
Rarely	268	18%	18%
Sometimes	262	18%	19%
Often	186	13%	13%
All of the time	138	9%	10%

Use social media to learn what others are doing or thinking about a topic that interests me

Response	# of Responses	% of Responses	National %
Never	530	37%	37%
Rarely	288	20%	18%
Sometimes	293	20%	21%
Often	191	13%	14%
All of the time	148	10%	11%

Watch a Ted Talk or similar short videos about people's ideas

Response	# of Responses	% of Responses	National %
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Speak Up 2015
State Data
Grade 6-8

Never	621	43%	45%
Rarely	351	24%	23%
Sometimes	318	22%	19%
Often	110	8%	9%
All of the time	50	3%	5%

Watch a video to learn how to do something

Response	# of Responses	% of Responses	National %
Never	128	9%	9%
Rarely	192	13%	13%
Sometimes	412	28%	29%
Often	419	29%	27%
All of the time	315	21%	22%

21 Imagine you are designing your dream school. Which of these tools would have the greatest positive impact on your learning? (Check all that apply)

Response	# of Responses	% of Responses	National %
3D printers	1032	73%	74%
Chromebook for every student	871	62%	62%
Cloud based productivity tools (like Google Apps for Education)	825	58%	58%
Digital reader (like Kindle, Nook)	747	53%	52%
Google hangouts or other online group messaging in class	842	60%	59%
Interactive whiteboards	1012	72%	65%
Internet access anywhere at school	1135	80%	78%
Laptop for every student	1030	73%	72%
Learning management systems (like Blackboard)	480	34%	38%
Mobile apps for learning	957	68%	68%
Mobile device accessories (like attachable keyboards, covers)	879	62%	62%
Online or digital educational games	921	65%	64%
Online or virtual classes	631	45%	48%
Online tests and assessments	839	59%	61%
Online textbooks	811	57%	57%
Online tools that help organize your work and access important information (like take notes, organize, and view assignments)	844	60%	60%
Online tutors	520	37%	38%
Online videos and movies	990	70%	67%
School mobile app	843	60%	60%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	764	54%	54%
Subscriptions to digital content such as databases, e-books, journals and online resources	566	40%	38%
Tablet for every student	861	61%	62%
Text messaging	855	61%	60%
Tools to help students create media projects (e.g. video, audio)	843	60%	58%

Speak Up 2015
State Data
Grade 6-8

Other 156 11% 11%

22 Check the box if you agree with these statements. As a result of using technology, I am...

Response	# of Responses	% of Responses	National %
Applying knowledge to practical problems	646	50%	53%
Collaborating with other students more	623	48%	50%
Communicating with my teacher more often	495	38%	40%
Getting better grades and test scores	786	61%	60%
Developing creativity skills	791	61%	61%
Developing critical thinking and problem solving skills	611	47%	49%
Gaining a better understanding of the class material	643	50%	51%
In control over my learning	708	55%	51%
Learning at my own pace	801	62%	60%
Learning in a way that fits my learning style	725	56%	55%
More likely to complete homework assignments	700	54%	53%
More interested in what I am learning in class	607	47%	49%
Participating more in class discussions	518	40%	40%
Spending more time mastering a skill or learning something	579	45%	44%
Taking ownership for my learning	616	47%	46%
Using time at home for extended learning	530	41%	39%

23 Many people are talking about digital footprints. A digital footprint is the information that is available online about you, your ideas, and comments. Which of these statements are true about your digital footprint? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am careful about what I post about myself or others online	1004	78%	76%
I have advised my friends not to post certain things online	647	50%	49%
I have stopped interacting with someone online based on what they posted online	619	48%	44%
I look at people's online profiles before I connect with them	743	58%	58%
I think it is important to have a positive online profile	770	60%	59%
I worry about what may still be online about me 5 years from now	415	32%	33%
I worry about what others post online about me	553	43%	44%
I worry what others will think about me based upon whom I am connected with online	351	27%	31%
I do not regularly post much about myself online	657	51%	50%
I have not thought about this before	281	22%	22%

24 How often do you use these social media tools or online activities in your free time (not for schoolwork)?

Facebook

Speak Up 2015
State Data
Grade 6-8

Response	# of Responses	% of Responses	National %
Never	788	59%	54%
Rarely	151	11%	12%
Sometimes	121	9%	10%
Often	115	9%	9%
All of the time	160	12%	15%

Instagram

Response	# of Responses	% of Responses	National %
Never	424	31%	31%
Rarely	94	7%	7%
Sometimes	134	10%	9%
Often	199	15%	15%
All of the time	500	37%	38%

Pinterest

Response	# of Responses	% of Responses	National %
Never	838	63%	60%
Rarely	125	9%	11%
Sometimes	133	10%	11%
Often	102	8%	8%
All of the time	123	9%	10%

Snapchat

Response	# of Responses	% of Responses	National %
Never	603	45%	41%
Rarely	119	9%	8%
Sometimes	117	9%	9%
Often	138	10%	11%
All of the time	372	28%	30%

Tumblr

Response	# of Responses	% of Responses	National %
Never	1019	77%	73%
Rarely	112	8%	8%
Sometimes	63	5%	7%
Often	46	3%	4%
All of the time	79	6%	8%

Twitter

Response	# of Responses	% of Responses	National %
Never	855	64%	62%

Speak Up 2015
State Data
Grade 6-8

Rarely	136	10%	10%
Sometimes	129	10%	9%
Often	82	6%	7%
All of the time	129	10%	11%

Vine

Response	# of Responses	% of Responses	National %
Never	579	43%	41%
Rarely	173	13%	12%
Sometimes	207	15%	15%
Often	157	12%	13%
All of the time	218	16%	19%

YouTube

Response	# of Responses	% of Responses	National %
Never	41	3%	4%
Rarely	66	5%	5%
Sometimes	150	11%	12%
Often	330	24%	21%
All of the time	767	57%	58%

Social messaging apps (e.g. Facebook messenger, WhatsApp, KIK)

Response	# of Responses	% of Responses	National %
Never	433	32%	30%
Rarely	155	12%	10%
Sometimes	170	13%	13%
Often	184	14%	14%
All of the time	390	29%	33%

Video messaging (e.g. Skype, FaceTime)

Response	# of Responses	% of Responses	National %
Never	245	18%	23%
Rarely	214	16%	15%
Sometimes	265	20%	19%
Often	264	20%	18%
All of the time	347	26%	25%

Blogging sites (your own or others)

Response	# of Responses	% of Responses	National %
Never	910	70%	69%
Rarely	169	13%	12%
Sometimes	107	8%	8%

Speak Up 2015
State Data
Grade 6-8

Often	53	4%	4%
All of the time	65	5%	7%

Stream TV/movies (e.g. Hulu, Netflix)

Response	# of Responses	% of Responses	National %
Never	292	22%	19%
Rarely	117	9%	8%
Sometimes	181	14%	15%
Often	246	18%	19%
All of the time	500	37%	39%

Online games/apps (e.g. Candy Crush)

Response	# of Responses	% of Responses	National %
Never	159	12%	13%
Rarely	146	11%	12%
Sometimes	259	20%	20%
Often	300	23%	21%
All of the time	449	34%	34%

Massively multiplayer online games (MMOG, MMORPG)

Response	# of Responses	% of Responses	National %
Never	504	38%	38%
Rarely	188	14%	13%
Sometimes	179	14%	13%
Often	159	12%	12%
All of the time	286	22%	24%

Special interest forums (e.g. for games)

Response	# of Responses	% of Responses	National %
Never	615	47%	46%
Rarely	204	15%	16%
Sometimes	224	17%	15%
Often	105	8%	9%
All of the time	168	13%	15%

25 In what subjects have you watched online videos or movies to help you with homework, research projects, or studying? (Check all that apply)

Response	# of Responses	% of Responses	National %
Career Technical Education classes	188	15%	21%
Computer Science/Programming	307	24%	30%
Digital media production	146	11%	16%
English/Language Arts	637	49%	48%

Speak Up 2015
State Data
Grade 6-8

Health	278	21%	29%
Journalism or Yearbook	80	6%	9%
Math	792	61%	63%
Physical Education	224	17%	25%
Science	927	72%	69%
Social Studies/History	793	61%	57%
Visual or performing arts	190	15%	17%
World or foreign languages	299	23%	23%
Other	106	8%	9%

26 Why do you think watching online videos or movies is a good way for you to learn or to support your schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Complements what my teacher is sharing in class	461	38%	42%
Connects what I am learning to the real world	681	56%	57%
Easy to access on any type of mobile device	720	59%	56%
Easy to find all kinds of videos online to help with schoolwork	682	56%	56%
Fits my learning style	697	57%	57%
Helps me overcome my learning difficulties	429	35%	39%
Makes it easier to understand difficult concepts	684	56%	55%
More engaging and keeps my attention	599	49%	50%
Provides a different learning approach than offered by my teacher	520	43%	42%
I learn more quickly when watching videos	550	45%	45%
I can watch it as many times as I need to	802	66%	62%
I can watch it simultaneously with classmates and discuss it with them	486	40%	41%
I feel more in control of my learning	549	45%	46%
I learn more from watching a video than reading a book	529	44%	44%
I don't think this is a good way for students to learn	141	12%	14%
Other	57	5%	5%

27 Which of these statements are true for you about your experiences outside of school? (Check all that apply)

Response	# of Responses	% of Responses	National %
For personal reading, I would rather read digital text (such as reading an online story on a tablet) than read a hardcopy, printed book	350	30%	36%
For schoolwork reading, I would rather read digital text (such as reading an online article on a tablet) than read a hard copy, printed textbook	415	36%	42%
I am learning things that are important for my future on my own outside of school	640	55%	54%
I like learning about new ideas	758	65%	64%

Speak Up 2015

State Data

Grade 6-8

I like learning how to do things	858	74%	73%
I like learning when I can be in control of when and how I learn	608	53%	53%
Sometimes I cannot do my homework because I don't have access to the Internet outside of school	206	18%	21%
Using technology helps prepare me for future jobs	547	47%	47%

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

Response	# of Responses	% of Responses	National %
Apprenticeship Programs	34	3%	6%
AVID (Advancement Via Individual Determination)	23	2%	7%
Computer programming club (coding)	87	8%	10%
Future Teacher Academy	35	3%	6%
IB (International Baccalaureate)	23	2%	6%
JROTC (Junior Reserve Officer Training Corps)	19	2%	5%
Model United Nations or Model Congress	26	2%	6%
School Video Production Team	48	4%	7%
STEM (Science, Technology, Engineering, and Mathematics) Academy	77	7%	14%
Student Government	75	7%	8%
Student Tech Support Team	33	3%	7%
Talent Search	39	3%	8%
Visual and Performing Arts Academy	85	8%	9%
None of the above	871	78%	65%

31 Does your school promote online learning (i.e., micourses.org or online classes through MVU)?

Response	# of Responses	% of Responses	National %
Yes	588	50%	50%
No	261	22%	22%
I didn't know these were available to me	326	28%	28%

32 Do you use technology outside of school?

Response	# of Responses	% of Responses	National %
No	66	16%	16%
Yes- If yes, in what capacity? (Fill in below)	359	84%	84%

State: MI

Results based on 620 survey(s).

*Note: Survey responses are based upon the number of individuals that responded to the specific question.***1 What grade are you in?**

Response	# of Responses	% of Responses	National %
Grade 9	195	32%	29%
Grade 10	158	26%	26%
Grade 11	157	26%	24%
Grade 12	104	17%	21%
Alternative program or other	1	0%	0%

2 Gender

Response	# of Responses	% of Responses	National %
Girl	289	47%	52%
Boy	321	53%	48%

3 How would you rate your technology skills compared to other students in your class?

Response	# of Responses	% of Responses	National %
Advanced - I know more than others	173	28%	27%
Average - I know about the same as others	427	69%	69%
Beginner - I am still learning how to use technology	15	2%	4%

4 What class format best represents the majority of your classes this year?

Response	# of Responses	% of Responses	National %
Traditional class - the teacher provides instruction to a class of students in a physical classroom on a regular schedule	366	60%	58%
Blended learning class - a formalized structure where the teacher provides instruction part of the time in a physical classroom with a class of students, and part of the time the students follow an online curriculum at their own pace at home or at a school	198	32%	31%
Flipped class – the teacher assigns online videos of lessons, labs, and lectures for students to watch as homework, and then the in-school class period is used for doing projects, in-depth discussions, remediation, and individualized schoolwork help	33	5%	7%
Virtual class – the teacher provides instruction to students who are all online	5	1%	2%
Other	9	1%	2%

5 Which of these things do you do for schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Create videos to demonstrate what I have learned	91	15%	20%
Play or create digital games for learning	103	17%	16%
Post content I create online (like writings, videos, artwork)	162	27%	26%
Post to class blogs or class discussion board	210	35%	25%
Read e-books or online articles on a mobile device	163	27%	26%
Take an online class	77	13%	14%
Take notes on a mobile device	180	30%	35%
Take photos of school assignments or textbook pages using a mobile device	295	49%	51%
Take tests or quizzes online	387	65%	62%
Text my teacher with questions	109	18%	15%
Text other students for class or homework help	391	65%	56%
Use a mobile device to look up information in class	383	64%	58%
Use educational mobile apps (like graphing calculator, language translator, vocabulary lists)	339	57%	50%
Use Google Apps for Education	303	51%	45%
Use online curriculum as part of my class	116	19%	21%
Use online textbooks	411	69%	46%
Use social networking sites to work with classmates on a project	191	32%	27%
Watch an online video created by my teacher	282	47%	29%
Watch online videos I find myself to help with homework/studying	229	38%	39%

6 What obstacles do you face using technology at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Internet access is not schoolwide	78	14%	22%
Internet is too slow or inconsistent	352	63%	61%
Lack of computers for students to use at school	21	4%	19%
My school blocks websites I need for schoolwork	184	33%	57%
Not allowed to text with classmates	150	27%	36%
Not allowed to use my mobile devices at school	151	27%	39%
Not allowed to use social media	153	27%	42%
Teachers don't know how to use technology for learning	189	34%	21%
Teachers limit our technology use	277	49%	46%
Too many rules against using technology	277	49%	49%
I rarely use technology at school	87	16%	13%
Other	35	6%	5%

7 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	# of Responses	% of Responses	National %
Cell phone without Internet	61	10%	12%

Speak Up 2015
State Data
Grade 9-12

Smartphone with Internet (like iPhone, Samsung Galaxy)	534	90%	86%
Laptop	322	55%	53%
2-in-1 laptop (a laptop that can turn into a tablet)	46	8%	10%
Web-based laptop (like Chromebook)	125	21%	8%
Tablet (like an iPad)	218	37%	40%
Digital reader (like Kindle or Nook)	116	20%	16%

8 What kind of Internet access do you have at home? (Check all that apply)

Response	# of Responses	% of Responses	National %
A slow internet connection (like dialup through a landline)	39	7%	8%
A fast internet connection (like DSL, Broadband, or cable)	302	51%	49%
Wifi connection	463	78%	73%
No home access. I use free Internet (like the public library, after school program, or WiFi hotspot)	17	3%	8%

9 Agree or disagree: It is important for students to have consistent, safe Internet access outside of school time to be successful in school.

Response	# of Responses	% of Responses	National %
Strongly disagree	34	6%	6%
Disagree	27	5%	4%
Neither agree nor disagree	95	16%	19%
Agree	250	42%	37%
Strongly agree	183	31%	34%

10 Where do you most often use the Internet to do homework or schoolwork assignments that require an Internet connection?

Response	# of Responses	% of Responses	National %
Where I live	547	93%	87%
Where other family members live	69	12%	15%
At a friend's house	121	20%	21%
Public library	59	10%	14%
After school recreational or tutoring center	20	3%	9%
Fast food restaurant or coffee shop	42	7%	12%
School bus or public transportation	21	4%	5%
At school – before the start of class	206	35%	35%
At school – after school day has ended	157	27%	29%
Outside of school, I do not have access to the Internet to do homework	19	3%	5%
Other	18	3%	4%

11 Which of these are true for you most of the time when you are at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
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Speak Up 2015
State Data
Grade 9-12

I use my own mobile device (smartphone, tablet, laptop) to help with schoolwork	377	67%	64%
I use a laptop in class that my school gives me to use	125	22%	39%
I use a tablet in class that my school gives me to use	13	2%	12%
I use a Chromebook in class that my school gives me to use	431	77%	21%
I use computers in the computer lab, library, or media center to help with schoolwork	147	26%	37%
I do not regularly use technology when I am at school	41	7%	10%

12 What would be the BEST device to use for each of these schoolwork tasks?

Access an online textbook

Response	# of Responses	% of Responses	National %
Smartphone	46	8%	11%
Laptop	446	80%	59%
Tablet	36	6%	19%
Digital Reader	30	5%	11%

Access social media

Response	# of Responses	% of Responses	National %
Smartphone	478	86%	83%
Laptop	57	10%	12%
Tablet	19	3%	4%
Digital Reader	0	0%	0%

Check grades

Response	# of Responses	% of Responses	National %
Smartphone	317	57%	47%
Laptop	225	40%	44%
Tablet	15	3%	9%
Digital Reader	1	0%	0%

Connect with classmates

Response	# of Responses	% of Responses	National %
Smartphone	460	83%	82%
Laptop	84	15%	13%
Tablet	9	2%	4%
Digital Reader	0	0%	0%

Connect with teachers

Response	# of Responses	% of Responses	National %
Smartphone	230	42%	46%

Speak Up 2015
State Data
Grade 9-12

Laptop	308	56%	46%
Tablet	10	2%	7%
Digital Reader	1	0%	1%

Create a PowerPoint

Response	# of Responses	% of Responses	National %
Smartphone	22	4%	4%
Laptop	522	94%	90%
Tablet	8	1%	5%
Digital Reader	3	1%	0%

Create a video

Response	# of Responses	% of Responses	National %
Smartphone	188	34%	26%
Laptop	316	57%	58%
Tablet	47	8%	16%
Digital Reader	2	0%	1%

Do Internet research

Response	# of Responses	% of Responses	National %
Smartphone	88	16%	20%
Laptop	457	82%	70%
Tablet	10	2%	9%
Digital Reader	2	0%	1%

Read online articles or books

Response	# of Responses	% of Responses	National %
Smartphone	96	17%	18%
Laptop	320	58%	40%
Tablet	58	10%	21%
Digital Reader	79	14%	21%

Take an online test

Response	# of Responses	% of Responses	National %
Smartphone	25	4%	7%
Laptop	513	92%	82%
Tablet	16	3%	10%
Digital Reader	2	0%	1%

Take notes in class

Response	# of Responses	% of Responses	National %
Smartphone	91	17%	22%

Speak Up 2015
State Data
Grade 9-12

Laptop	414	75%	57%
Tablet	41	7%	20%
Digital Reader	3	1%	1%

Watch an online video

Response	# of Responses	% of Responses	National %
Smartphone	155	28%	26%
Laptop	329	60%	53%
Tablet	66	12%	20%
Digital Reader	2	0%	0%

Work on a school project with a group

Response	# of Responses	% of Responses	National %
Smartphone	50	9%	14%
Laptop	481	87%	74%
Tablet	19	3%	12%
Digital Reader	1	0%	1%

Write a report

Response	# of Responses	% of Responses	National %
Smartphone	20	4%	5%
Laptop	527	95%	89%
Tablet	5	1%	5%
Digital Reader	3	1%	1%

13 Which of these statements are true for you about your experiences in school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Doing well in school is important to me	459	82%	82%
I am interested in what I am learning at school	237	42%	45%
I am often bored in my classes	308	55%	53%
I believe that my school cares about me as a person	145	26%	29%
I wish my classes were more interesting	328	59%	57%
I would learn more if my classes used more technology to support my learning	110	20%	29%
Teachers are important to my learning	286	51%	50%
The skills that I am learning at school are important for my future	249	45%	48%
The subjects that I am learning at school are important for my future	198	35%	43%
There is at least one adult at school that I can talk to about school or personal problems	218	39%	42%
Using technology in my classes increases my interest in learning	222	40%	43%

14 How important do you think it is for every student to be able to use a mobile device like a laptop, tablet, or Chromebook during the school day to support schoolwork?

Response	# of Responses	% of Responses	National %
Very unimportant	22	4%	4%
Unimportant	20	4%	3%
Neither important nor unimportant	112	20%	17%
Important	239	43%	40%
Very important	163	29%	36%

15 Imagine your ultimate science classroom. Which of these learning experiences would be most effective to help you become more engaged in learning science? (Check all that apply)

Response	# of Responses	% of Responses	National %
Conducting real research on a topic that interests me	402	72%	70%
Creating presentations of scientific findings	181	33%	38%
Having access to an online science tutor	131	24%	30%
Having experts speak in my class	273	49%	51%
Learning from a teacher who is excited about science	409	74%	67%
Learning from a teacher who is well trained in science	382	69%	64%
Learning from a teacher who worked in a scientific field before becoming a teacher	290	52%	52%
Learning from other students who are excited about science	178	32%	33%
Participating in science competitions	157	28%	28%
Playing digital or online games about science topics	239	43%	44%
Reading the science textbook	117	21%	21%
Taking an online class in science	77	14%	16%
Taking field trips to places where science happens	403	72%	70%
Through interdisciplinary projects that combine science, history, art, etc.	143	26%	26%
Using a class blog or discussion board to share ideas with classmates	100	18%	20%
Using lab tools and devices to conduct scientific investigations and experiments	333	60%	55%
Using mobile devices in class to look up information as needed	272	49%	48%
Using online databases to do research projects	139	25%	32%
Watching animations, videos, or movies about science topics	289	52%	55%
Working with online simulations that demonstrate science concepts	223	40%	40%
Working with other students on science projects	303	54%	53%
Other	24	4%	3%

16 Many people around the world are interested in having more students pursue careers in science, technology, math, or engineering. Are you interested in a job or career in any of these fields?

Speak Up 2015
State Data
Grade 9-12

Response	# of Responses	% of Responses	National %
Not at all interested	81	15%	14%
Somewhat uninterested	49	9%	8%
Neither interested nor uninterested	75	14%	17%
Somewhat interested	166	31%	33%
Very interested	171	32%	28%

17 What is your level of interest in becoming a teacher or having a job or career in an education field?

Response	# of Responses	% of Responses	National %
Not at all interested	213	39%	35%
Somewhat uninterested	82	15%	15%
No opinion	91	17%	20%
Somewhat interested	121	22%	21%
Very interested	32	6%	9%

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

Response	# of Responses	% of Responses	National %
Earn a micro-credential or digital badge	38	7%	11%
Get real life experience (like working a part-time job, internship, or volunteering)	426	81%	78%
Go to summer camp (like space camp)	128	24%	27%
Learn about careers through social media	176	34%	35%
Learn from teachers who have worked in the professional field before becoming a teacher	249	47%	49%
Let career professionals teach lessons at school	281	54%	50%
Participate in an after school program	193	37%	35%
Participate in competitions to see how I rank compared to other students interested in that career	150	29%	28%
Play an online or digital game about a career	132	25%	28%
Shadow a career professional for a day	334	64%	57%
Take career technical education classes at my school or local college	193	37%	34%
Take field trips to see and talk with people working in those jobs	313	60%	60%
Use an online quiz to identify my career interests or strengths	200	38%	35%
Use mobile apps or websites to explore careers	175	33%	34%
Watch videos about different jobs	183	35%	38%
Work with mentors who can help me with my college and career planning	265	50%	49%

19 If your school offered a class or after school activity to learn how to do computer programming or coding, how interested would you be in that?

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Response	# of Responses	% of Responses	National %
Not at all interested	138	26%	24%
Somewhat uninterested	58	11%	10%
Neither interested nor uninterested	85	16%	17%
Somewhat interested	130	24%	26%
Very interested	77	14%	17%
Already doing that	43	8%	5%

20 How often do you engage in the following activities because you want to learn a skill or know more about something educational that interests you (but not just because it was an assignment or homework)?

Find experts online to answer my questions

Response	# of Responses	% of Responses	National %
Never	213	40%	38%
Rarely	122	23%	25%
Sometimes	132	25%	25%
Often	43	8%	9%
All of the time	20	4%	4%

Play an online game or virtual simulation activity

Response	# of Responses	% of Responses	National %
Never	143	27%	25%
Rarely	137	26%	25%
Sometimes	144	27%	30%
Often	72	14%	14%
All of the time	32	6%	6%

Post a question on a discussion board or forum

Response	# of Responses	% of Responses	National %
Never	245	46%	49%
Rarely	132	25%	23%
Sometimes	94	18%	19%
Often	43	8%	6%
All of the time	14	3%	2%

Read an online news story or report

Response	# of Responses	% of Responses	National %
Never	94	18%	17%
Rarely	89	17%	20%
Sometimes	197	37%	34%
Often	105	20%	21%
All of the time	41	8%	8%

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Research a website to learn more about a topic

Response	# of Responses	% of Responses	National %
Never	62	12%	10%
Rarely	68	13%	13%
Sometimes	173	33%	32%
Often	145	28%	30%
All of the time	71	14%	15%

Take a self-paced tutorial or online class

Response	# of Responses	% of Responses	National %
Never	245	47%	46%
Rarely	134	26%	23%
Sometimes	94	18%	19%
Often	32	6%	8%
All of the time	17	3%	3%

Use online writing tools to improve my writing

Response	# of Responses	% of Responses	National %
Never	203	39%	39%
Rarely	123	23%	23%
Sometimes	116	22%	23%
Often	55	10%	10%
All of the time	28	5%	5%

Use social media to identify people who share my interests

Response	# of Responses	% of Responses	National %
Never	156	30%	28%
Rarely	107	20%	19%
Sometimes	118	22%	25%
Often	89	17%	17%
All of the time	56	11%	11%

Use social media to learn what others are doing or thinking about a topic that interests me

Response	# of Responses	% of Responses	National %
Never	136	26%	26%
Rarely	107	20%	18%
Sometimes	126	24%	26%
Often	93	18%	18%
All of the time	62	12%	12%

Watch a Ted Talk or similar short videos about people's ideas

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Response	# of Responses	% of Responses	National %
Never	210	40%	38%
Rarely	106	20%	22%
Sometimes	116	22%	23%
Often	60	11%	11%
All of the time	36	7%	6%

Watch a video to learn how to do something

Response	# of Responses	% of Responses	National %
Never	49	9%	9%
Rarely	74	14%	12%
Sometimes	160	30%	30%
Often	149	28%	28%
All of the time	98	18%	21%

21 Imagine you are designing your dream school. Which of these tools would have the greatest positive impact on your learning? (Check all that apply)

Response	# of Responses	% of Responses	National %
3D printers	344	66%	62%
Chromebook for every student	301	57%	50%
Cloud based productivity tools (like Google Apps for Education)	269	51%	51%
Digital reader (like Kindle, Nook)	154	29%	36%
Google hangouts or other online group messaging in class	255	49%	50%
Interactive whiteboards	330	63%	60%
Internet access anywhere at school	420	80%	77%
Laptop for every student	340	65%	68%
Learning management systems (like Blackboard)	130	25%	36%
Mobile apps for learning	289	55%	59%
Mobile device accessories (like attachable keyboards, covers)	265	50%	49%
Online or digital educational games	231	44%	49%
Online or virtual classes	226	43%	43%
Online tests and assessments	258	49%	52%
Online textbooks	341	65%	53%
Online tools that help organize your work and access important information (like take notes, organize, and view assignments)	280	53%	53%
Online tutors	201	38%	42%
Online videos and movies	300	57%	55%
School mobile app	262	50%	52%
Social media tools for students to connect and work with others (e.g. blogs, wikis, social networking sites)	230	44%	48%
Subscriptions to digital content such as databases, e-books, journals and online resources	190	36%	32%
Tablet for every student	195	37%	45%
Text messaging	324	62%	58%

Tools to help students create media projects (e.g. video, audio)	248	47%	50%
Other	32	6%	6%

22 Check the box if you agree with these statements. As a result of using technology, I am...

Response	# of Responses	% of Responses	National %
Applying knowledge to practical problems	238	51%	54%
Collaborating with other students more	274	58%	53%
Communicating with my teacher more often	185	39%	43%
Getting better grades and test scores	211	45%	52%
Developing creativity skills	214	45%	53%
Developing critical thinking and problem solving skills	184	39%	45%
Gaining a better understanding of the class material	181	38%	48%
In control over my learning	234	50%	50%
Learning at my own pace	191	41%	53%
Learning in a way that fits my learning style	196	42%	48%
More likely to complete homework assignments	190	40%	48%
More interested in what I am learning in class	155	33%	39%
Participating more in class discussions	138	29%	32%
Spending more time mastering a skill or learning something	141	30%	38%
Taking ownership for my learning	190	40%	40%
Using time at home for extended learning	173	37%	40%

Many people are talking about digital footprints. A digital footprint is the information that is available

23 online about you, your ideas, and comments. Which of these statements are true about your digital footprint? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am careful about what I post about myself or others online	368	74%	75%
I have advised my friends not to post certain things online	192	39%	45%
I have stopped interacting with someone online based on what they posted online	216	44%	43%
I look at people's online profiles before I connect with them	258	52%	54%
I think it is important to have a positive online profile	290	59%	59%
I worry about what may still be online about me 5 years from now	159	32%	33%
I worry about what others post online about me	193	39%	37%
I worry what others will think about me based upon whom I am connected with online	124	25%	27%
I do not regularly post much about myself online	247	50%	47%
I have not thought about this before	63	13%	15%

24 How often do you use these social media tools or online activities in your free time (not for schoolwork)?

Facebook

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Response	# of Responses	% of Responses	National %
Never	169	33%	31%
Rarely	96	19%	17%
Sometimes	86	17%	17%
Often	66	13%	15%
All of the time	101	19%	20%

Instagram

Response	# of Responses	% of Responses	National %
Never	131	25%	20%
Rarely	32	6%	8%
Sometimes	58	11%	12%
Often	110	21%	21%
All of the time	185	36%	39%

Pinterest

Response	# of Responses	% of Responses	National %
Never	282	56%	54%
Rarely	73	15%	13%
Sometimes	60	12%	14%
Often	42	8%	9%
All of the time	43	9%	10%

Snapchat

Response	# of Responses	% of Responses	National %
Never	117	23%	21%
Rarely	28	5%	7%
Sometimes	49	10%	11%
Often	95	19%	18%
All of the time	223	44%	43%

Tumblr

Response	# of Responses	% of Responses	National %
Never	336	66%	63%
Rarely	57	11%	11%
Sometimes	45	9%	10%
Often	24	5%	6%
All of the time	46	9%	10%

Twitter

Response	# of Responses	% of Responses	National %
Never	199	39%	41%

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Rarely	61	12%	12%
Sometimes	63	12%	12%
Often	74	14%	12%
All of the time	117	23%	23%

Vine

Response	# of Responses	% of Responses	National %
Never	213	42%	42%
Rarely	110	22%	18%
Sometimes	95	19%	19%
Often	40	8%	11%
All of the time	48	9%	10%

YouTube

Response	# of Responses	% of Responses	National %
Never	20	4%	3%
Rarely	31	6%	5%
Sometimes	83	16%	16%
Often	125	24%	26%
All of the time	257	50%	50%

Social messaging apps (e.g. Facebook messenger, WhatsApp, KIK)

Response	# of Responses	% of Responses	National %
Never	143	28%	22%
Rarely	66	13%	13%
Sometimes	82	16%	17%
Often	75	15%	17%
All of the time	137	27%	32%

Video messaging (e.g. Skype, FaceTime)

Response	# of Responses	% of Responses	National %
Never	102	20%	22%
Rarely	134	26%	20%
Sometimes	122	24%	23%
Often	74	15%	17%
All of the time	77	15%	18%

Blogging sites (your own or others)

Response	# of Responses	% of Responses	National %
Never	359	71%	68%
Rarely	74	15%	14%
Sometimes	38	8%	9%

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Often	12	2%	4%
All of the time	21	4%	5%

Stream TV/movies (e.g. Hulu, Netflix)

Response	# of Responses	% of Responses	National %
Never	82	16%	16%
Rarely	35	7%	8%
Sometimes	75	15%	16%
Often	112	22%	21%
All of the time	207	40%	39%

Online games/apps (e.g. Candy Crush)

Response	# of Responses	% of Responses	National %
Never	104	21%	22%
Rarely	91	18%	17%
Sometimes	112	22%	23%
Often	104	21%	17%
All of the time	93	18%	21%

Massively multiplayer online games (MMOG, MMORPG)

Response	# of Responses	% of Responses	National %
Never	256	51%	48%
Rarely	67	13%	13%
Sometimes	56	11%	13%
Often	44	9%	10%
All of the time	82	16%	17%

Special interest forums (e.g. for games)

Response	# of Responses	% of Responses	National %
Never	275	55%	53%
Rarely	74	15%	15%
Sometimes	63	13%	14%
Often	45	9%	8%
All of the time	45	9%	10%

25 In what subjects have you watched online videos or movies to help you with homework, research projects, or studying? (Check all that apply)

Response	# of Responses	% of Responses	National %
Career Technical Education classes	74	15%	20%
Computer Science/Programming	94	19%	21%
Digital media production	59	12%	13%
English/Language Arts	201	40%	41%

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Health	87	17%	27%
Journalism or Yearbook	20	4%	7%
Math	346	70%	55%
Physical Education	44	9%	16%
Science	303	61%	63%
Social Studies/History	249	50%	49%
Visual or performing arts	81	16%	17%
World or foreign languages	177	36%	30%
Other	37	7%	6%

26 Why do you think watching online videos or movies is a good way for you to learn or to support your schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Complements what my teacher is sharing in class	186	37%	42%
Connects what I am learning to the real world	225	45%	51%
Easy to access on any type of mobile device	280	56%	52%
Easy to find all kinds of videos online to help with schoolwork	229	46%	49%
Fits my learning style	192	39%	48%
Helps me overcome my learning difficulties	116	23%	31%
Makes it easier to understand difficult concepts	252	51%	54%
More engaging and keeps my attention	183	37%	45%
Provides a different learning approach than offered by my teacher	203	41%	43%
I learn more quickly when watching videos	139	28%	34%
I can watch it as many times as I need to	321	65%	60%
I can watch it simultaneously with classmates and discuss it with them	171	34%	35%
I feel more in control of my learning	184	37%	39%
I learn more from watching a video than reading a book	171	34%	37%
I don't think this is a good way for students to learn	64	13%	11%
Other	16	3%	3%

27 Which of these statements are true for you about your experiences outside of school? (Check all that apply)

Response	# of Responses	% of Responses	National %
For personal reading, I would rather read digital text (such as reading an online story on a tablet) than read a hardcopy, printed book	112	23%	28%
For schoolwork reading, I would rather read digital text (such as reading an online article on a tablet) than read a hard copy, printed textbook	159	33%	33%
I am learning things that are important for my future on my own outside of school	223	47%	50%
I like learning about new ideas	307	64%	64%

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I like learning how to do things	330	69%	70%
I like learning when I can be in control of when and how I learn	238	50%	52%
Sometimes I cannot do my homework because I don't have access to the Internet outside of school	64	13%	19%
Using technology helps prepare me for future jobs	173	36%	38%

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

Response	# of Responses	% of Responses	National %
Apprenticeship Programs	17	4%	5%
AVID (Advancement Via Individual Determination)	7	2%	7%
Computer programming club (coding)	34	8%	7%
Future Teacher Academy	11	2%	4%
IB (International Baccalaureate)	10	2%	5%
JROTC (Junior Reserve Officer Training Corps)	10	2%	7%
Model United Nations or Model Congress	8	2%	5%
School Video Production Team	13	3%	5%
STEM (Science, Technology, Engineering, and Mathematics) Academy	32	7%	10%
Student Government	35	8%	8%
Student Tech Support Team	16	4%	4%
Talent Search	10	2%	5%
Visual and Performing Arts Academy	58	13%	9%
None of the above	306	69%	61%

31 Does your school promote online learning (i.e., micourses.org or online classes through MVU)?

Response	# of Responses	% of Responses	National %
Yes	305	59%	59%
No	94	18%	18%
I didn't know these were available to me	117	23%	23%

32 Do you use technology outside of school?

Response	# of Responses	% of Responses	National %
No	25	12%	13%
Yes- If yes, in what capacity? (Fill in below)	180	88%	87%