

2013 Speak Up: Surveys Taken By Districts in MI

District	K-2	G3-5	G6-8	G9-12	Student Totals	Teachers	Librarians	Parents	Dist Admin	Sch Admin	Tech Leaders	Community
33533-Unknown	0	0	0	0	0	1	0	0	0	0	0	0
33538-Unknown	0	0	0	0	0	3	0	0	5	3	0	0
19048-ACADEMIC AND CAREER EDUCATION ACADEMY	0	0	0	0	0	1	0	0	0	0	0	0
18852-ACADEMY OF FLINT	0	0	0	0	0	0	0	0	0	2	0	0
18806-ALANSON PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
18953-ALLEGAN AREA EDUCATIONAL SERVICE AGENCY	0	0	0	0	0	0	0	0	0	1	0	0
19396-ALLEGAN PUBLIC SCHOOLS	0	0	0	0	0	0	1	0	0	0	0	0
19242-ALLENDALE PUBLIC SCHOOL DISTRICT	0	0	0	0	0	0	1	0	1	0	1	0
18805-ALMA PUBLIC SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
554-ANN ARBOR PUBLIC SCHOOLS	0	0	0	0	0	0	0	2	0	0	0	0
18903-BAD AXE PUBLIC SCHOOLS	0	0	0	0	0	0	0	0	0	1	0	0
18922-BANGOR TOWNSHIP SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19383-BARAGA AREA SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19341-BATTLE CREEK PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19058-BENDLE PUBLIC SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19093-BERRIEN SPRINGS PUBLIC SCHOOLS	0	0	0	0	0	0	0	2	0	0	0	0
19520-BLACK RIVER PUBLIC SCHOOL	0	0	0	0	0	1	0	0	0	0	0	0
18923-BLISSFIELD COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19150-BLOOMFIELD HILLS SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0
18839-BRANDON SCHOOL DISTRICT	0	0	0	3	3	1	0	1	0	0	0	0
18902-BREITUNG TOWNSHIP SCHOOLS	0	0	0	0	0	0	0	0	0	0	1	0
19054-BRIMLEY AREA SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
9026-BRONSON COMMUNITY SCHOOL DISTRICT	0	0	0	0	0	0	0	0	1	0	0	0
19075-BYRON CENTER PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19311-CALHOUN ISD	0	0	0	0	0	0	0	0	0	0	1	0
19014-CARMAN-AINSWORTH COMMUNITY SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19320-CARROLLTON SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	1	0	0
18929-CARSONVILLE-PORT SANILAC SCHOOL DISTRICT	0	0	0	0	0	3	0	0	0	0	0	0
19144-CEDAR SPRINGS PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19168-CENTREVILLE PUBLIC SCHOOLS	0	0	0	3	3	0	0	2	0	0	0	0
19495-CHANDLER PARK ACADEMY	0	0	0	0	0	0	0	1	0	0	0	0

Speak Up 2013
 State Data
 Survey counts

44570-Charlotte Mason Community School	0	0	0	0	0	0	0	0	1	0	0	0
19461-CHARYL STOCKWELL ACADEMY	0	0	0	0	0	0	0	1	0	0	0	0
19326-CHELSEA SCHOOL DISTRICT	0	0	0	1	1	1	0	1	0	0	0	0
19422-CHESANING UNION SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19417-CHIPPEWA VALLEY SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19126-CLINTON COUNTY RESA	0	0	0	0	0	1	0	0	0	0	0	0
18958-COUNTRYSIDE ACADEMY	0	0	0	0	0	2	0	0	0	2	0	0
19296-CROSSROADS CHARTER ACADEMY	0	0	0	0	0	0	0	1	0	0	0	0
18810-DANSVILLE SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
18743-DAVISON COMMUNITY SCHOOLS	0	0	0	0	0	1	0	2	0	0	1	1
19060-DEARBORN CITY SCHOOL DISTRICT	1	0	5	0	6	18	1	8	1	4	0	1
18765-DEARBORN HEIGHTS SCHOOL DISTRICT #7	0	0	0	0	0	0	0	0	0	1	0	0
19404-DELTON-KELLOGG SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0
562-DETROIT CITY SCHOOL DISTRICT	0	0	0	0	0	1	0	1	0	0	0	1
19409-EAST DETROIT PUBLIC SCHOOLS	0	7	0	0	7	0	0	0	0	0	0	0
19061-EAST LANSING SCHOOL DISTRICT	0	0	0	0	0	5	0	0	0	0	0	0
19560-FAIRVIEW AREA SCHOOL DISTRICT	0	0	0	0	0	0	0	0	1	0	0	0
19555-FLINT COMMUNITY SCHOOLS	0	0	0	0	0	0	0	0	1	0	0	0
18762-FLUSHING COMMUNITY SCHOOLS	0	0	0	0	0	0	0	0	1	0	0	0
19361-FOWLerville COMMUNITY SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
18876-FRANKENMUTH SCHOOL DISTRICT	0	0	0	0	0	1	0	1	0	0	0	0
19055-FRASER PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
18977-FREMONT PUBLIC SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	1	0	0
19097-FULTON SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19160-GAYLORD COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19187-GIBRALTAR SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	1	0	0
19337-GODFREY-LEE PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19556-GRANDVILLE PUBLIC SCHOOLS	0	0	0	0	0	0	0	0	0	1	0	0
18731-GREENVILLE PUBLIC SCHOOLS	53	123	4	0	180	9	1	13	0	1	0	2
19452-GROSSE POINTE PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19205-HAMILTON COMMUNITY SCHOOLS	2	0	0	0	2	6	0	0	1	1	0	0
19138-HASLETT PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
18888-HASTINGS AREA SCHOOL DISTRICT	0	0	0	0	0	0	0	0	1	0	0	0
19018-HENRY FORD ACADEMY	0	0	0	0	0	10	0	0	1	1	0	0
19538-HOLT PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
18883-HURON VALLEY SCHOOLS	0	445	123	24	592	102	4	40	1	6	1	5
19286-IDA PUBLIC SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	0	1	0
19124-JACKSON PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	1	0	0
19810-JACKSON SDA SCHOOL	0	0	0	0	0	0	0	0	0	0	1	0
19219-JENISON PUBLIC SCHOOLS	0	0	1	23	24	19	0	2	0	4	1	0
19213-KENOWA HILLS PUBLIC SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0

Speak Up 2013
State Data
Survey counts

19480-KENSINGTON WOODS HIGH SCHOOL	0	0	0	0	0	1	0	0	0	1	0	0
19290-KENT CITY COMMUNITY SCHOOLS	0	0	0	16	16	7	0	4	0	0	0	0
582-KENT ISD	0	0	0	25	25	1	0	0	0	0	0	0
18934-LAKE LINDEN-HUBBELL SCHOOL DISTRICT	0	0	0	0	0	0	0	1	0	0	0	0
18717-LAKE ORION COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
18896-LAKE SHORE PUBLIC SCHOOLS (MACOMB)	0	0	74	156	230	17	1	0	0	2	1	0
44380-Lansing Catholic Central High School	0	0	0	0	0	0	0	1	0	0	0	0
19201-LAPEER COMMUNITY SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19015-LINDEN COMMUNITY SCHOOLS	0	0	0	0	0	0	0	0	0	0	1	0
19067-LIVONIA PUBLIC SCHOOLS	0	0	2	0	2	0	0	1	0	0	0	0
19315-LOWELL AREA SCHOOLS	0	24	0	0	24	2	0	0	0	0	0	0
19221-MANCHESTER COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19393-MAR LEE SCHOOL DISTRICT	0	0	0	0	0	0	0	1	0	0	0	0
19368-MARQUETTE-ALGER RESA	0	0	0	0	0	0	0	0	1	0	0	0
19327-MARVIN L. WINANS ACADEMY OF PERFORMING ARTS	0	0	0	0	0	1	0	0	0	0	0	0
19027-MECOSTA-OSCEOLA ISD	0	0	0	0	0	0	0	0	1	0	0	0
19269-MONROE ISD	0	0	0	0	0	0	0	0	0	0	1	0
19110-MONTABELLA COMMUNITY SCHOOLS	0	0	0	0	0	0	0	0	1	0	0	0
19172-MT. PLEASANT CITY SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	1
19087-MUSKEGON CITY SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	0	1	0
44509-Notre Dame Preparatory School	0	0	0	0	0	0	0	0	0	1	0	0
19516-NOVI COMMUNITY SCHOOL DISTRICT	0	1	0	1	2	6	0	18	2	1	1	0
19025-OKEMOS PUBLIC SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
18948-OSCODA AREA SCHOOLS	0	0	0	118	118	2	0	0	1	2	0	0
19081-OTSEGO PUBLIC SCHOOLS	0	0	0	18	18	1	0	0	0	0	0	0
18970-OTTAWA AREA ISD	0	0	0	0	0	2	0	0	0	1	0	0
18732-OVID-ELSIE AREA SCHOOLS	0	0	0	0	0	0	0	0	1	0	0	0
19016-PAW PAW PUBLIC SCHOOL DISTRICT	0	0	0	0	0	0	0	0	1	0	0	0
19456-PENNFIELD SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	1	1	0
19114-PLYMOUTH-CANTON COMMUNITY SCHOOLS	0	0	0	0	0	0	1	1	0	0	0	0
19088-PORT HURON AREA SCHOOL DISTRICT	0	0	0	0	0	0	0	2	0	0	0	0
19338-PUBLIC SCHOOLS OF CALUMET	0	0	0	226	226	10	0	1	0	3	0	0
18931-QUINCY COMMUNITY SCHOOL DISTRICT	0	0	18	0	18	1	0	0	0	0	0	0
19264-REDFORD UNION SCHOOL DISTRICT NO 1	0	0	175	0	175	1	0	0	0	0	0	0
19429-RIVERVIEW COMMUNITY SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0

Speak Up 2013
State Data
Survey counts

19476-ROCHESTER COMMUNITY SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0
19184-SAULT STE. MARIE AREA SCHOOLS	0	0	0	0	0	0	0	0	0	1	0	0
18783-SOUTH LAKE SCHOOLS	0	0	0	0	0	2	0	0	0	0	0	0
19335-SOUTHFIELD PUBLIC SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0
19068-SOUTHGATE COMMUNITY SCHOOL DISTRICT	0	0	0	0	0	5	0	0	0	0	0	0
18917-SPARTA AREA SCHOOLS	0	0	0	0	0	0	0	0	2	1	0	0
19059-SPRING LAKE PUBLIC SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
44410-St. Anthony of Padua School	0	0	0	0	0	1	0	0	0	0	0	0
19379-ST. CLAIR COUNTY RESA	0	0	0	0	0	0	0	0	0	0	1	0
20267-ST. LORENZ LUTHERAN SCHOOL	0	0	0	0	0	1	0	0	0	0	0	0
44403-St. Thomas Aquinas School	0	0	0	0	0	0	0	0	0	0	0	1
18994-STOCKBRIDGE COMMUNITY SCHOOLS	0	0	27	0	27	1	0	0	0	0	0	0
19487-TAHQUAMENON AREA SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19402-TAYLOR SCHOOL DISTRICT	0	0	0	0	0	1	0	0	0	0	0	0
19104-TRAVERSE CITY AREA PUBLIC SCHOOLS	0	0	0	0	0	1	1	0	0	0	0	0
19238-TRENTON PUBLIC SCHOOLS	0	0	0	0	0	1	1	0	0	0	0	0
580-UNIONVILLE-SEBEWAING AREA S.D.	0	0	1	11	12	3	0	22	0	0	0	3
19190-UTICA COMMUNITY SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19162-WALLED LAKE CONSOLIDATED SCHOOLS	0	0	0	0	0	1	0	0	0	0	0	0
19426-WARREN CONSOLIDATED SCHOOLS	0	0	27	0	27	7	0	0	0	0	0	0
18842-WARREN WOODS PUBLIC SCHOOLS	0	0	0	0	0	2	0	0	0	0	0	0
19281-WAVERLY COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
19435-WAYNE-WESTLAND COMMUNITY SCHOOL DISTRICT	100	84	52	23	259	29	0	0	0	7	2	0
19258-WEST BLOOMFIELD SCHOOL DISTRICT	0	0	0	0	0	4	0	13	0	0	0	0
19347-WEST MI ACADEMY OF ARTS AND ACADEMICS	0	0	0	0	0	0	0	0	0	1	0	0
19148-WEST MI ACADEMY OF ENVIRONMENTAL SCIENCE	0	0	0	0	0	1	0	0	0	0	0	0
18753-WEST OTTAWA PUBLIC SCHOOL DISTRICT	0	0	0	0	0	0	0	0	0	0	0	1
18897-WESTERN SCHOOL DISTRICT	0	0	0	0	0	0	0	0	1	0	0	0
19455-WESTWOOD COMMUNITY SCHOOLS	0	0	0	0	0	0	0	0	0	0	1	0
19204-WILLIAMSTON COMMUNITY SCHOOLS	0	0	0	0	0	0	0	1	0	0	0	0
18829-WINDEMERE PARK CHARTER ACADEMY	0	0	0	0	0	0	1	0	0	0	0	0
19498-ZEELAND PUBLIC SCHOOLS	0	0	0	0	0	1	0	0	0	1	0	0
Totals:	156	684	509	648	1,997	324	13	157	27	55	18	16

State: MI

Results based on 156 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 %
Preschool	2	1%	1%
Kindergarten	2	1%	11%
Grade 1	34	23%	27%
Grade 2	113	75%	61%

2 Are you a...

Response	# of Responses	% of Responses	National %
Girl	75	49%	50%
Boy	77	51%	50%

3 Thinking about others in your class, do you...

Response	# of Responses	% of Responses	National %
Know more than other students about technology	46	31%	29%
Know about the same as other students about technology	55	37%	51%
Know less than other students about technology	48	32%	20%

4 Which of these things do you have for your own use? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (no Internet)	26	20%	18%
Smartphone like an iPhone or Droid	22	17%	22%
Laptop	41	31%	41%
Tablet computer (such as iPad)	38	29%	41%
My school gave me a laptop or tablet to use	9	7%	12%
Digital Reader (such as: Kindle, Nook)	16	12%	18%
MP3 player or iPod	37	28%	31%
Other	27	21%	15%

5 What kind of computer do you use outside of school? (Check all that apply)

Response	# of Responses	% of Responses	National %
A home computer with no Internet	10	7%	12%
A home computer with slow Internet	50	35%	27%
A home computer with fast Internet	40	28%	49%
I use the TV to get to the Internet	8	6%	12%
I only use the computer at a library or an after school program	11	8%	7%
I only use the computer at my school	37	26%	22%

6 How often do you use the computers or tablets at school?

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

Every day	26	18%	26%
A few days a week	67	46%	48%
A few days a month	29	20%	13%
Never	4	3%	4%
I don't know	18	12%	8%
We don't have computers or tablets at my school	2	1%	1%

7 How do you use computers or tablets for schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Check on my grades	17	12%	15%
Complete writing assignments	19	13%	18%
Create a PowerPoint	7	5%	11%
Do online experiments for science	9	6%	9%
Email or text message my classmates	4	3%	5%
Email or text message my teacher	1	1%	6%
Listen to books being read out loud	65	46%	42%
Look up information on the Internet	19	13%	32%
Play learning games	103	73%	68%
Read books	74	52%	43%
Send my homework to my teacher	4	3%	7%
Take tests on the computer	87	62%	39%
Use a laptop or tablet in class	74	52%	20%
Watch online videos	65	46%	37%
None of the above	1	1%	6%

8 Do you like using a computer or tablet to write stories?

Response	# of Responses	% of Responses	National %
Yes	66	49%	53%
No	33	24%	18%
Maybe	24	18%	12%
I don't know	13	10%	16%

9 How do you use the Internet outside of school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Make videos to post online (YouTube)	22	16%	15%
Play in virtual worlds like JumpStart, Club Penguin or Webkinz	34	25%	25%
Play video or online games	69	51%	57%
Send e-mails	14	10%	9%
Share photos	15	11%	14%
Talk to other people online (like Skype)	16	12%	20%
To learn things from websites	38	28%	29%
Update my profile on websites like JumpStart, Club Penguin or Webkinz	16	12%	10%
Watch online videos	49	36%	35%
Watch TV shows online	44	33%	32%
Write for a blog (like a journal)	8	6%	7%
I don't use the Internet outside of school	20	15%	12%

None of the above 7 5% 8%

10 What device do you use to play games? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone	27	20%	28%
Smartphone	34	25%	25%
Tablet computer	42	31%	39%
Laptop computer	47	34%	39%
Desktop computer	35	26%	31%
Digital reader	11	8%	14%
Console video game (like Playstation, Wii)	57	42%	43%
Handheld game device (like Nintendo DS)	53	39%	34%
I don't play online or video games	7	5%	6%
Other	13	9%	10%

11 Why do you think playing games at school would be a good way to learn? (check all that apply)

Response	# of Responses	% of Responses	National %
Games make it easier for me to learn	79	59%	57%
I would be a better thinker and problem solver	61	46%	44%
I would be more interested in school	67	50%	43%
I would learn how to work in teams	56	42%	36%
I would learn more	70	53%	49%
I would learn more about the real world	49	37%	35%
I would learn skills that I can use in other grades	64	48%	41%
I would practice more problems	71	53%	40%
I would try new things through the game	57	43%	39%
School would be more fun	75	56%	48%
I don't want to play games at school	11	8%	9%

12 Read these sentences. Check the box if you agree with them. (Check all that apply)

Response	# of Responses	% of Responses	National %
I am a good student	117	88%	81%
I don't like school	8	6%	13%
I feel safe at school	107	80%	68%
I have good friends at school	104	78%	76%
I know how to be safe when I am on the Internet	79	59%	51%
I like my teacher	106	80%	76%
I like reading books on the computer	69	52%	50%
I like school	101	76%	68%
I wish we could use more technology at school	79	59%	50%
My parents ask me questions about school	93	70%	57%
My teacher cares about me	102	77%	65%
Sometimes school is boring	37	28%	29%
Sometimes school is hard for me	78	59%	46%

13 Pretend you are building a new school. What would you include in that new school for students to use? (Check all that apply)

Speak Up 2013 K-2 Individual

Response	# of Responses	% of Responses	National %
A laptop for every student to use at school	92	71%	72%
A tablet computer for every student to use at school	88	68%	63%
Ability to use my own smartphone or tablet computer at school	63	48%	49%
Ability to use the Internet anywhere at school	67	52%	51%
Digital reader (like a Kindle or Nook)	70	54%	49%
Email and text messaging	49	38%	37%
High speed color printer	77	59%	53%
Interactive whiteboards (such as: Smartboard, Polyvision)	82	63%	51%
Keyboards for mobile devices	55	42%	45%
Online classes	57	44%	42%
Online, computer and video games	57	44%	50%
Online textbooks	39	30%	40%
Online tutors	39	30%	37%
School website or portal	63	48%	41%
Tools to create videos	69	53%	43%
Tools to help me organize my schoolwork	77	59%	48%
Tools to work with others (such as: blogs, wikis, GOOGLE Docs, etc)	66	51%	38%
Other	25	19%	13%

State: MI

Results based on 684 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	81	12%	28%
Grade 4	231	35%	33%
Grade 5	354	53%	38%

2 Are you a...

Response	# of Responses	% of Responses	National %
Girl	324	50%	50%
Boy	328	50%	50%

3 Thinking about the other students in your class, do you...

Response	# of Responses	% of Responses	National %
Know more than other students about technology	156	24%	25%
Know about the same as other students about technology	406	62%	61%
Know less than other students about technology	88	14%	14%

4 Tell us about the mobile devices that you use. These can be devices that are your own (or provided to you by your family) or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	204	32%	36%
Self or family provided - used at school	25	4%	6%
School provided - cannot take it home	14	2%	3%
School provided - can take it home	25	4%	4%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	218	34%	44%
Self or family provided - used at school	37	6%	6%
School provided - cannot take it home	13	2%	3%
School provided - can take it home	66	10%	3%

Laptop

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	312	48%	52%
Self or family provided - used at school	35	5%	10%
School provided - cannot take it home	54	8%	24%
School provided - can take it home	25	4%	6%

Netbook

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	71	11%	15%
Self or family provided - used at school	30	5%	6%
School provided - cannot take it home	123	19%	12%
School provided - can take it home	20	3%	4%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	308	48%	49%
Self or family provided - used at school	54	8%	9%
School provided - cannot take it home	34	5%	14%
School provided - can take it home	54	8%	7%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	182	28%	33%
Self or family provided - used at school	72	11%	6%
School provided - cannot take it home	31	5%	4%
School provided - can take it home	20	3%	3%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	341	53%	53%
Self or family provided - used at school	52	8%	7%
School provided - cannot take it home	7	1%	4%
School provided - can take it home	23	4%	4%

5

Do you have a computer you can use at home? (Check all that apply)

Response	# of Responses	% of Responses	National %
Yes, but it does not have the Internet	35	5%	9%
Yes, and it has slow Internet (dial-up)	220	34%	26%
Yes, and it has fast Internet (such as: DSL, cable, Broadband)	318	50%	53%
I use a smartphone or tablet at home to go to the Internet	208	33%	32%
I use our TV to go to the Internet	46	7%	10%

No, I only use a computer or the Internet at the library or my afterschool program	24	4%	4%
No, I only use a computer or the Internet at school	52	8%	10%

6 How often do you use the computers or tablets at your school?

Response	# of Responses	% of Responses	National %
Every day	69	11%	20%
A few days a week	311	48%	48%
A few days a month	124	19%	14%
Never	39	6%	5%
I don't know	100	15%	12%
We don't have computers or tablets at my school	9	1%	1%

7 How do you use technology for schoolwork? (check all that apply)

Response	# of Responses	% of Responses	National %
Check on my grades	277	43%	31%
Complete writing assignments	239	37%	40%
Create a Powerpoint	299	46%	35%
Do online experiments for science	124	19%	18%
Email or text message my teacher	123	19%	16%
Email or text message other students	105	16%	16%
Get help from an online tutor	21	3%	5%
Listen to a podcast for class	52	8%	7%
Play educational games	376	58%	60%
Post to blogs or wikis (like a journal)	43	7%	8%
Take a class online	20	3%	6%
Take tests online	250	39%	44%
Upload homework to school portal	61	9%	8%
Use a laptop or tablet in class	86	13%	25%
Use a mobile app or game	161	25%	22%
Use online textbooks	62	10%	14%
Use the Internet for research	369	57%	56%
Watch a video created by my teacher to help with my homework	77	12%	14%
Watch an online video to help with my homework	133	21%	22%
None of the above	33	5%	6%

8 Do you think that using technology at school is helping you become a better writer?

Response	# of Responses	% of Responses	National %
Yes	225	35%	40%
No	92	14%	15%
Maybe	226	35%	31%
I don't know	97	15%	15%

9 What keeps you from using technology at your school? (check all that apply)

Response	# of Responses	% of Responses	National %
Computers are not always available or easy to get to	195	31%	36%
I am unable to access the Internet	38	6%	8%
I cannot access my personal email account	76	12%	11%
I cannot use text messaging at school	120	19%	21%
I cannot use my own laptop at school	123	20%	23%
I cannot use my own cell phone, smartphone, tablet computer or MP3 player at school	143	23%	32%
Internet is too slow	84	13%	15%
My school blocks websites I need	80	13%	15%
None of the above	170	27%	24%
Other	105	17%	14%

10 What could your school do to make it easier to use technology? (Check all that apply)

Response	# of Responses	% of Responses	National %
Let me access the school network from home or school	156	25%	30%
Let me access the websites I need	177	28%	34%
Let me get to my schoolwork online from home	166	27%	30%
Let me recharge my mobile devices at school	108	17%	17%
Let me use my own cell phone, smartphone, tablet computer or MP3 player	152	24%	31%
Let me use my own laptop at school	99	16%	23%
Make it easy to get to the Internet	169	27%	31%
Provide me a laptop that I can use at school	134	22%	26%
Provide me with a tablet that I can use at school	140	22%	28%
Provide tools for me to communicate with my teacher(s) at anytime	121	19%	23%
Provide tools for me to organize my work	156	25%	26%
Provide tools so I can email or text my classmates	98	16%	19%
Provide tools to make it easy to work with each other at school	127	20%	23%
Nothing - I like the way things are	170	27%	20%
Other	54	9%	8%

11 If it was allowed at school, how would you use a mobile device like a smartphone or tablet computer for your schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Check my grades	374	59%	56%
Create a video in my class	157	25%	28%
Email or text message my classmates	151	24%	28%
Email or text message my teacher	166	26%	28%
Find out about things going on at school	299	47%	45%
Go to my teacher's website or school portal	185	29%	28%

Help other students in my class	293	46%	47%
Learn about activities at school	268	42%	45%
Look up information on the internet	375	59%	56%
Play educational games	337	53%	56%
Read books	398	63%	58%
Receive reminders and alerts about tests and homework	305	48%	48%
Send homework to my teacher	233	37%	37%
Take notes in class	332	52%	51%
Use mobile apps	142	22%	27%
Use the calculator	327	51%	43%
Use the calendar	259	41%	39%
Video a lesson so I can watch it later	190	30%	34%
Work on projects with my classmates	266	42%	46%
Write papers or do homework	268	42%	45%
Other	55	9%	8%

12 Would you like to take an online class for school?

Response	# of Responses	% of Responses	National %
Yes	147	23%	28%
No	239	38%	32%
Maybe	123	19%	19%
Not sure	100	16%	14%
I don't know what that is	24	4%	6%

13 How do you use the Internet outside of school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Create videos to post online (such as on YouTube)	103	17%	19%
Do Internet research on things that interest me	306	49%	49%
Play in virtual worlds like JumpStart, Club Penguin or Webkinz	222	36%	36%
Play video or online games	384	62%	61%
Send e-mails	160	26%	24%
Send text messages to my family	204	33%	34%
Send text messages to my friends	224	36%	36%
Share photos	178	29%	30%
Talk to others through the Internet (such as through Skype)	171	27%	32%
Update my profile on websites like JumpStart, Club Penguin, or Webkinz	104	17%	20%
Watch TV shows online	250	40%	45%
Watch videos	352	57%	56%
Write for a blog (like a journal, etc.)	55	9%	12%
I don't use the Internet outside of school	32	5%	7%
None of the above	47	8%	7%

14 What device do you use most often when you play video or online games? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	79	13%	14%
Smartphone (with Internet access)	163	26%	30%
Tablet computer	227	36%	41%
Laptop computer	260	42%	50%
Desktop computer	175	28%	32%
Digital reader	63	10%	11%
Console video game (like Playstation, Wii)	264	42%	45%
Handheld game device (like Nintendo DS)	209	33%	36%
Games on social networking sites	75	12%	18%
I don't play online or video games	17	3%	4%
Other	130	21%	16%

15 How would playing video or online games in school help you with your schoolwork?(check all that apply)

Response	# of Responses	% of Responses	National %
Games make it easier to understand hard subjects	281	45%	48%
I can see the results of my work	276	45%	40%
I would be a better thinker and problem solver	216	35%	39%
I would be in charge of my own learning	199	32%	30%
I would be more interested in school	251	40%	40%
I would feel more challenged in my schoolwork	170	27%	31%
I would know what I have learned	231	37%	37%
I would learn how to work in teams	146	24%	28%
I would learn more	267	43%	44%
I would learn more about the real world	161	26%	28%
I would learn skills that I can use in other grades	265	43%	41%
I would practice more problems	236	38%	40%
I would try new things through the game	223	36%	38%
School would be more fun	276	45%	43%
Schoolwork could fit my learning style	186	30%	31%
The game would know to make it harder or easier for me	196	32%	33%
I don't want to play games at school	72	12%	10%
Other	46	7%	8%

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

Response	# of Responses	% of Responses	National %
No, those sound too hard	19	3%	3%
No, I like other things better	107	17%	14%
Maybe, I would like to know more about them	99	16%	14%
Yes, I am a little interested in a job like that	93	15%	17%
Yes, I am very interested in a job like that	124	20%	24%
No, I'm interested in other jobs	96	16%	17%

Other 75 12% 11%

17 How would you like to learn more about future jobs and careers? (Check all that apply)

Response	# of Responses	% of Responses	National %
Attend a summer camp	119	20%	22%
Attend an after school program	134	23%	27%
Find information on a website	253	43%	47%
Have people from those jobs talk to us at school	250	42%	45%
Join a science or math competition (for example, a science fair)	113	19%	25%
Play an online game where I am working in the career	219	37%	40%
Watch online videos about different jobs	211	36%	37%
Take a tour of the company or an office	214	36%	36%
Take an online class	117	20%	23%
Use a mobile app to explore careers	160	27%	28%
Use the same tools in my classroom that adults use at work	96	16%	21%
Other	52	9%	9%

18 Read these sentences. Check the box if you agree with them. (Check all that apply)

Response	# of Responses	% of Responses	National %
Homework helps me practice what I have learned	451	75%	70%
I am doing well in school	450	75%	67%
I am having problems with my school work	112	19%	21%
I am worried about my future	116	19%	24%
I don't like school	119	20%	18%
I feel I am prepared to do well in school	339	56%	55%
I feel safe at school	396	66%	61%
I know how to be safe when using the Internet	412	68%	60%
I like what I'm learning in school	333	55%	55%
I prefer to do schoolwork reading using a digital reader, tablet or on the computer	239	40%	41%
I prefer to do schoolwork reading using a printed book	148	25%	21%
I think my school cares about me	326	54%	51%
I want to work hard	344	57%	56%
I wish my classes were more interesting	166	28%	30%
My grades don't match what I know	57	9%	14%
My parents are very involved in my education	278	46%	45%
Teachers or my parents want me to do well in school	363	60%	60%
There is at least one adult at school that I can talk to about problems	259	43%	41%

19 Imagine you are in charge of building a new school. What would you include in that new school for students to use? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to use the Internet anywhere at school	408	68%	65%
Ability to use my own mobile device or laptop at school	353	59%	56%
A laptop for every student to use at school	312	52%	60%
A tablet computer for every student to use at school	320	53%	56%
Digital readers (such as: Kindle, Nook)	387	65%	56%
Do video conferences with people outside of the school	218	36%	36%
Handheld devices for students to answer questions (clickers)	283	47%	49%
High speed color printers	332	55%	53%
Interactive whiteboards (such as Smartboard, Polyvision)	350	58%	54%
Keyboards for mobile devices	272	45%	45%
Online classes	243	41%	42%
Online textbooks	261	44%	45%
Online tutors	227	38%	39%
Online, computer or video games	265	44%	49%
School website or portal	291	49%	46%
Tools to communicate with others (Email or text messaging)	243	41%	40%
Tools to create videos	239	40%	43%
Tools to help me organize my schoolwork	356	59%	56%
Tools to work with others (like blogs, wikis, GOOGLE Docs, etc)	251	42%	45%
Other	51	9%	10%

State: MI

Results based on 509 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	222	45%	35%
Grade 7	135	27%	33%
Grade 8	140	28%	32%

2 Gender

Response	# of Responses	% of Responses	National %
Girl/Female	225	46%	49%
Boy/Male	268	54%	51%

3 Thinking about the other students in your class, do you consider yourself...

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of the students at my school	125	26%	24%
An average tech user – the same as most of the students at my school	344	70%	71%
A beginner – below the skills of most of the students at my school	19	4%	6%

4 Tell us about the mobile devices that you use. These can be devices that are your own (or provided to you by your family) or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	212	43%	39%
Self or family provided - used at school	79	16%	13%
School provided - cannot take it home	28	6%	2%
School provided - can take it home	18	4%	3%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	262	53%	51%
Self or family provided - used at school	130	26%	22%
School provided - cannot take it home	18	4%	2%
School provided - can take it home	24	5%	3%

Laptop

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	300	60%	55%

Self or family provided - used at school	54	11%	11%
School provided - cannot take it home	80	16%	20%
School provided - can take it home	24	5%	11%

Netbook

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	117	23%	18%
Self or family provided - used at school	47	9%	7%
School provided - cannot take it home	36	7%	14%
School provided - can take it home	19	4%	6%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	261	52%	49%
Self or family provided - used at school	63	13%	12%
School provided - cannot take it home	17	3%	12%
School provided - can take it home	25	5%	9%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	187	38%	36%
Self or family provided - used at school	66	13%	12%
School provided - cannot take it home	10	2%	4%
School provided - can take it home	13	3%	3%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	275	55%	58%
Self or family provided - used at school	114	23%	18%
School provided - cannot take it home	9	2%	3%
School provided - can take it home	24	5%	3%

5

When you are outside of school, what access do you have to the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
The computer I use at home does not have Internet access	38	8%	6%
The computer I use at home has slow or dialup Internet access	92	18%	16%
The computer I use at home has fast Internet access (such as: DSL, Broadband, or cable)	311	62%	65%
I access the Internet primarily through a wifi or 3G/4G mobile device	287	58%	61%
I access the Internet outside of school through a mobile computer or tablet that was provided to me by my school	59	12%	15%
I access the Internet at home through a TV or Wii system	151	30%	26%
Outside of school, my only access to the Internet is through computers at the public library, after school program or community recreation center	34	7%	6%
My only access to the Internet is at school	26	5%	5%

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

Response	# of Responses	% of Responses	National %
Access class information online (such as: grades, teacher's notes or presentations, podcasts)	283	59%	63%
Access online databases or real time data (such as from Google maps)	118	25%	29%
Communicate with other students using a webcam, skype or online chat	128	27%	24%
Communicate with other students using text messaging	233	49%	50%
Communicate with teachers using text messaging	42	9%	11%
Conduct virtual experiments or simulations	49	10%	15%
Create multi-media presentations for an assignment	120	25%	34%
Listen to a podcast for a class	62	13%	13%
Play educational games	205	43%	48%
Post online digital content (writing, videos, artwork) that I have created to get feedback from others	90	19%	19%
Post to blogs or wikis	53	11%	11%
Record or video a teacher lecture or lab	33	7%	6%
Take photos of school assignments or materials using my mobile device	82	17%	21%
Take tests online	183	38%	47%
Upload assignments and homework to school portal	80	17%	23%
Use a laptop or tablet that is assigned to me	83	17%	30%
Use Google drive for education	102	21%	38%
Use mobile applications to keep organized	82	17%	21%
Use my social networking site (such as Facebook) to collaborate with classmates on a project	97	20%	20%
Use online textbooks or other online curriculum	133	28%	32%
Use Twitter to communicate or follow others	54	11%	9%
Watch a video I find online to help with homework	149	31%	34%
Watch an online video created by my teacher	87	18%	22%
Other	101	21%	16%

7 Besides not having enough time in your school day, what are the major obstacles to using technology in your school? (check all that apply)

Response	# of Responses	% of Responses	National %
Cannot access the school network with my mobile device	137	30%	28%
Cannot access Twitter, Facebook or other social media sites	165	37%	37%
Cannot communicate with classmates using text messaging at school	180	40%	42%
Cannot use my own mobile devices (cell phone, smartphone, tablet computer, etc.) at school	187	41%	47%
My assignments don't require using technology	135	30%	21%
Not enough computers or they don't often work	91	20%	26%

Printers are not available for my use or my school charges me to print documents	32	7%	14%
Teachers don't know how to use the technology	33	7%	11%
Teachers limit our technology use	166	37%	35%
The Internet is too slow	136	30%	34%
Too many rules against using technology at my school	175	39%	44%
Too much fear about the dangers of the Internet	71	16%	21%
Websites that I need are blocked (through school filters or firewalls)	210	46%	47%
Not a big deal. I rarely use the technology at my school	91	20%	17%
Other	39	9%	9%

8 How could your school make it easier for you to use technology for schoolwork? (check all that apply)

Response	# of Responses	% of Responses	National %
Allow greater access to websites I need	298	63%	63%
Let me access the school network from home or school	137	29%	34%
Let me recharge my mobile devices at school	182	39%	42%
Let me use my own mobile device	244	52%	55%
Provide 24/7 online access to my teachers	117	25%	28%
Provide access to an online tutor	89	19%	26%
Provide access to social media sites and tools (such as Facebook, Twitter)	150	32%	35%
Provide class work, assignments and resources online	163	35%	41%
Provide me a mobile device that I can use at school	153	32%	33%
Provide me with Internet or Wi-Fi access throughout the school	212	45%	46%
Provide tools/mobile apps for me to communicate with my classmates	147	31%	38%
Provide tools/mobile apps for me to organize my schoolwork	157	33%	39%
Provide tools/mobile apps to help me collaborate with my classmates on schoolwork	115	24%	35%
Nothing - I like things the way they are	72	15%	13%
Other	29	6%	6%

9 How much do you agree with this statement: As a result of how technology is used in my classes, I believe that I am being well prepared to use digital tools and resources when I am in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	123	26%	27%
Somewhat agree	189	40%	37%
Somewhat disagree	49	10%	11%
Strongly disagree	25	5%	6%
No opinion	39	8%	7%
I don't know	51	11%	12%

10 In some schools, students can now use mobile devices (such as smartphones, laptops, tablets, digital readers) in class to support learning. How have you used a mobile device to help you with your schoolwork? (check all that apply)

Response	# of Responses	% of Responses	National %
Access online textbooks	178	38%	42%
Access Facebook or other similar sites	86	18%	18%
Access the school network when at school	160	34%	42%
Access the school network outside of school or at home	118	25%	34%
Access Twitter	55	12%	10%
Check grades	289	62%	64%
Communicate with classmates and teachers	132	28%	37%
Create videos	83	18%	19%
Learn about school activities	132	28%	33%
Look up information on the Internet	256	55%	60%
Organize my schoolwork assignments	119	25%	31%
Participate in a class poll	67	14%	18%
Play educational games	177	38%	43%
Read books or articles	162	35%	41%
Receive reminders and alerts about upcoming tests or assignment due dates	145	31%	34%
Record or video lectures or labs so that I can review them later	40	9%	11%
Take an online test	162	35%	41%
Take photos of assignments	79	17%	24%
Take notes for class	177	38%	42%
Text my teacher questions in class	33	7%	12%
Upload or download information from my teacher's website and/or the school's portal	53	11%	18%
Use mobile apps	124	26%	29%
Use the calculator	240	51%	54%
Use the calendar	156	33%	37%
Work on projects with my classmates	152	32%	40%
Write papers or do homework assignments	138	29%	41%
I have not used a mobile device for schoolwork	85	18%	14%
Other	27	6%	5%

11 Does your school allow students to use their own mobile devices at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Yes. There are no restrictions on when or where students can use their mobile device	25	5%	5%
Yes. But only if used for academic purposes	151	33%	28%
Yes. But only outside of class time	46	10%	14%
Maybe. It depends upon the individual teacher	135	30%	31%
No. Not at all	131	29%	26%
No. But students do anyway	118	26%	29%

I don't know what our school policy is 11 2% 4%

12

What device do you think would be the best to use for each of these schoolwork tasks?

Access an online textbook

Response	# of Responses	% of Responses	National %
Smartphone	114	25%	22%
Laptop	254	55%	56%
Netbook	61	13%	15%
Tablet	160	35%	37%
Digital Reader	58	13%	14%

Check grades and other info on the school portal

Response	# of Responses	% of Responses	National %
Smartphone	191	42%	40%
Laptop	252	55%	59%
Netbook	38	8%	13%
Tablet	139	30%	35%
Digital Reader	16	3%	5%

Collaborate on a school project

Response	# of Responses	% of Responses	National %
Smartphone	128	28%	32%
Laptop	255	55%	57%
Netbook	45	10%	13%
Tablet	132	29%	30%
Digital Reader	15	3%	4%

Communicate with classmates

Response	# of Responses	% of Responses	National %
Smartphone	313	68%	70%
Laptop	145	32%	33%
Netbook	30	7%	9%
Tablet	97	21%	27%
Digital Reader	11	2%	3%

Communicate with teachers

Response	# of Responses	% of Responses	National %
Smartphone	224	49%	49%
Laptop	181	39%	43%
Netbook	43	9%	10%
Tablet	74	16%	23%
Digital Reader	14	3%	4%

Create a multi-media presentation

Response	# of Responses	% of Responses	National %
Smartphone	69	15%	15%
Laptop	281	61%	64%
Netbook	48	10%	13%

Tablet	92	20%	27%
Digital Reader	16	3%	4%

Create a video

Response	# of Responses	% of Responses	National %
Smartphone	233	51%	44%
Laptop	180	39%	42%
Netbook	26	6%	9%
Tablet	130	28%	37%
Digital Reader	11	2%	3%

Do Internet research

Response	# of Responses	% of Responses	National %
Smartphone	183	40%	39%
Laptop	323	70%	71%
Netbook	57	12%	18%
Tablet	161	35%	38%
Digital Reader	22	5%	7%

Read a book or article

Response	# of Responses	% of Responses	National %
Smartphone	139	30%	27%
Laptop	130	28%	32%
Netbook	107	23%	20%
Tablet	166	36%	39%
Digital Reader	183	40%	43%

Take an online class

Response	# of Responses	% of Responses	National %
Smartphone	54	12%	14%
Laptop	305	66%	68%
Netbook	47	10%	12%
Tablet	78	17%	25%
Digital Reader	9	2%	4%

Take notes in class

Response	# of Responses	% of Responses	National %
Smartphone	186	40%	36%
Laptop	157	34%	42%
Netbook	90	20%	18%
Tablet	151	33%	40%
Digital Reader	26	6%	6%

Update Facebook

Response	# of Responses	% of Responses	National %
Smartphone	264	57%	60%
Laptop	160	35%	35%
Netbook	32	7%	8%

Tablet	105	23%	27%
Digital Reader	6	1%	3%

Use Twitter

Response	# of Responses	% of Responses	National %
Smartphone	265	58%	59%
Laptop	143	31%	31%
Netbook	32	7%	8%
Tablet	98	21%	24%
Digital Reader	6	1%	3%

Watch a video

Response	# of Responses	% of Responses	National %
Smartphone	239	52%	48%
Laptop	234	51%	54%
Netbook	51	11%	13%
Tablet	175	38%	43%
Digital Reader	23	5%	5%

Write a report

Response	# of Responses	% of Responses	National %
Smartphone	63	14%	15%
Laptop	320	70%	71%
Netbook	68	15%	17%
Tablet	98	21%	25%
Digital Reader	23	5%	5%

13 What has been your experience with taking an online class where the instruction and content was delivered primarily over the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am in an online school where all of my classes are delivered over the Internet	32	7%	7%
I have taken at least one self-study online class for school credit in addition to taking traditional classes in school	43	10%	10%
I have taken at least one teacher-led online class for school credit in addition to taking traditional classes in school	48	11%	10%
I have taken at least one online class on my own to pursue my own interests	33	8%	9%
I have not taken an online class but would be interested in doing so	167	38%	41%
I am not interested in taking an online class	191	44%	43%

14 If you could take a fully online class in any school subject, what subjects would you like to take online? (Check all that apply)

Response	# of Responses	% of Responses	National %
Career Technical Education classes	100	22%	23%
College prep skills	111	25%	30%

Computer Science	125	28%	28%
Digital media production	82	18%	20%
English/Language Arts	147	32%	30%
Health	116	26%	25%
Journalism or Yearbook	80	18%	19%
Math	206	45%	42%
Physical Education	92	20%	20%
Science	154	34%	35%
Social Studies/History	144	32%	30%
Test prep skills	91	20%	24%
Visual or performing arts	73	16%	19%
World or foreign languages	137	30%	32%
Would prefer to take all my classes online	35	8%	12%
Not interested in any online classes	74	16%	18%
Other	36	8%	8%

15 If you could take an online class in whatever subject you wanted, what would be the advantages to you? (Check all that apply)

Response	# of Responses	% of Responses	National %
Class could better fit my schedule	219	48%	48%
I could earn college credit	188	41%	41%
I would be in control of my learning	207	46%	52%
I would be more comfortable asking my teacher questions	145	32%	39%
I would be more motivated to learn	136	30%	38%
I would feel more connected to school	131	29%	32%
I would get extra help in a subject that is hard for me	181	40%	47%
I would graduate early	126	28%	26%
I would have a greater sense of independence	133	29%	36%
I would receive more attention from my teacher(s)	104	23%	27%
It would be easier for me to succeed	190	42%	42%
It would be easier to review class materials as many times as I want	164	36%	41%
It would be easier to share ideas with my classmates	118	26%	31%
My technology skills would improve	194	43%	47%
To take a class not offered at my school	127	28%	33%
To work at my own pace	212	47%	52%
This would not work for my learning style	44	10%	10%
I do not know	64	14%	14%
Other	25	6%	4%

16 Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and workplace skills are you learning through your classes at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	166	39%	44%
Ability to learn independently	212	50%	51%

Ability to work with a diverse group of people	202	47%	57%
Appreciation of the arts	114	27%	33%
Awareness of global issues	146	34%	35%
Being creative and "thinking outside of the box"	223	52%	60%
Critical thinking and problem solving skills	200	47%	56%
Effective communications through public speaking	137	32%	36%
Effective communications through writing	159	37%	41%
Financial literacy - understanding personal finances	78	18%	20%
Information and media literacy skills	94	22%	26%
Leadership skills	218	51%	51%
Research skills	232	54%	59%
Teamwork and collaboration skills	205	48%	56%
Technology skills	237	56%	55%
Understanding of civics and community responsibilities	98	23%	25%
Other	28	7%	5%

17 Think about how you are using technology for writing activities. What types of writing are you doing regularly for schoolwork or your own interests? (Check all that apply)

Response	# of Responses	% of Responses	National %
Back channel discussions in online classes	37	9%	9%
Blogging	70	17%	20%
Captions for photos, music, videos or other created content	113	28%	29%
Cards and online greetings	65	16%	15%
Commentary text for news sites, blogs, etc.	64	16%	18%
Creating digital books or magazines	40	10%	14%
Creative writing, journaling or poetry	104	25%	37%
Editing wiki sites	31	8%	9%
Emails	153	38%	41%
Essays, reports or other writing assignments for school	182	45%	56%
Fan letters	48	12%	11%
Gaming conversational text on gaming websites	81	20%	18%
HTML coding	35	9%	8%
Instant messages or written online chats	60	15%	24%
Music composition/transposition programs/sites	56	14%	17%
Online lists	72	18%	16%
Posting questions for experts such as scientists or doctors	25	6%	9%
Religious texts	22	5%	8%
Survey responses	81	20%	24%
Text for multimedia presentations	56	14%	17%
Text for social media sites	80	20%	22%
Text for websites	71	17%	20%
Tweets	77	19%	15%
Other	38	9%	8%

18 On average, how many hours a week in total do you think you are using technology for these writing activities?

Response	# of Responses	% of Responses	National %
Fill in number of hours here	451	100%	100%

19 Internationally there is tremendous interest in having more students pursue careers in science, technology, math or engineering. Right now, are you interested in a job or career in any of these fields? (select one)

Response	# of Responses	% of Responses	National %
No, those subjects are too hard for me	23	5%	5%
No, my strengths are in other areas	52	12%	14%
No, those subjects are not interesting to me	52	12%	14%
Maybe, I would like to know more about those jobs or careers	125	30%	28%
Yes, I am somewhat interested in a job or career in those fields	80	19%	18%
Yes, I am very interested in a job or career in those fields	90	21%	22%

20 How would you like your school to help you explore careers or to get prepared for a future job? (check all that apply)

Response	# of Responses	% of Responses	National %
Allow me to take career preparing community college or trade school classes for credit	162	39%	40%
Allow us to take field trips to visit companies and meet successful role models	225	54%	62%
Have a program during the school day about future careers	179	43%	50%
Have after school or Saturday programs about future careers	66	16%	19%
Learn about careers through social media like Twitter and Facebook	95	23%	26%
Learn from teachers who have worked in the professional field I'm interested in	140	33%	42%
Let career professionals teach lessons at school	142	34%	44%
Play an online or video game about a career I'm interested in	153	37%	40%
Provide a self-assessment test to identify my career interests or strengths	106	25%	34%
Provide access to websites with information about careers	113	27%	32%
Provide "Day in the Life" podcasts or videos about different jobs	90	22%	29%
Provide information about mobile apps to explore careers	80	19%	27%
Provide information about summer career exploration programs	71	17%	24%
Provide information about summer or part-time jobs or internships in my field of interest	83	20%	29%
Provide more career technical education classes at school so that I can learn about future jobs	81	19%	27%
Tell me about competitions that allow me to assess my skills against other students	77	18%	25%
Use the same tools in my classroom that professionals use at work	88	21%	28%
Work with mentors who can help me with my college and career planning	83	20%	29%
Other	23	6%	7%

21 What device or format do you use most often when playing video or online games? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	73	18%	17%
Smartphone (with Internet access)	222	54%	55%
Tablet computer	165	40%	44%
Laptop computer	249	60%	60%
Desktop computer	177	43%	41%
Digital reader	37	9%	11%
Computer software	84	20%	22%
Console video game (Playstation, Wii)	201	49%	54%
Handheld game device	138	33%	34%
Web-based single player games	69	17%	20%
Massively multiplayer online games (MMOG) or other virtual reality world games (such as: World of Warcraft)	78	19%	21%
Augmented reality simulation games	35	8%	10%
Games on social networking sites	96	23%	23%
I don't play online or video games	19	5%	7%
Other	35	8%	9%

22 What do you think would be the benefits if video or online games were part of your regular schoolwork or classroom activities? (Check all that apply)

Response	# of Responses	% of Responses	National %
Games make it easier to understand difficult concepts	216	53%	56%
I can see the direct results of my problem solving efforts	128	32%	36%
I would be better able to connect the real world to the subject matter	94	23%	31%
I would be directing my own learning	124	31%	36%
I would be more engaged in the subject	162	40%	47%
I would develop critical thinking and problem solving skills	113	28%	34%
I would feel more challenged in my schoolwork	97	24%	29%
I would get immediate feedback on how much I had learned	102	25%	32%
I would go beyond the basic assignment and try new things through the game	99	25%	34%
I would learn how to work in teams	99	25%	33%
I would learn more about the subject	126	31%	39%
I would learn skills that I can use in college or the workplace	81	20%	28%
It would be more interesting to practice problems	97	24%	33%
School would be more fun	190	47%	52%
Schoolwork could be personalized to my learning style	104	26%	33%
The game would adapt to what I know and make it harder or easier for me	121	30%	33%
I don't think I would like playing games in school	42	10%	13%
Other	19	5%	6%

23 In some schools, teachers are creating videos of their lectures and lessons and their students are watching those videos as homework. Students then spend class time doing projects and experiments, and getting individualized coaching from the teacher. How much do you agree with this statement: This would be a good way for me to learn.

Response	# of Responses	% of Responses	National %
Strongly agree	86	21%	26%
Somewhat agree	149	37%	36%
Somewhat disagree	39	10%	10%
Strongly disagree	30	7%	7%
I don't know	59	15%	12%
No opinion	38	9%	9%

24 Which of these social media tools or applications do you use outside of school? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	132	33%	36%
Communicate with others through text message	224	56%	61%
Create videos to post and share with others (such as: YouTube, Facebook video)	124	31%	28%
Download and view videos from the Internet	105	26%	31%
Follow blogs that interest me	76	19%	22%
Participate in an online community around a topic that I am interested in	53	13%	16%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	98	24%	23%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	116	29%	31%
Social media apps (such as: Instagram, Snapchat, Vine)	170	42%	42%
Stream TV shows/movies from the internet (such as: Hulu, Netflix)	143	36%	39%
Take an online class	47	12%	13%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	151	38%	42%
Update my social networking profile (such as Facebook)	115	29%	30%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	76	19%	23%
Use Twitter to communicate or to follow others	82	20%	18%
Use web tools for writing collaboratively with others (such as: GOOGLE docs)	76	19%	23%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	52	13%	16%
Write or contribute to a blog (my own or someone else's)	38	9%	12%
None of the above	41	10%	10%
Other	22	5%	6%

25 Are you participating in any of these programs at your school this year, (if they are offered)? (Check all that apply)

Response	# of Responses	% of Responses	National %
Apprenticeship Programs	37	21%	15%
AVID (Advancement Via Individual Determination)	10	6%	19%
Future Teacher Academies	39	23%	16%
IB (International Baccalaureate)	18	10%	15%
JROTC (Junior Reserve Officer Training Corps)	26	15%	13%
MUN (Model United Nations) or Model Congress	14	8%	11%
School Video Production Team	43	25%	20%
STEM (Science, Technology, Engineering, and Mathematics) Academies	51	29%	31%
Student Government	38	22%	20%
Student Tech Support Team	30	17%	19%
Visual and Performing Arts Academies	37	21%	24%

26 Which of these statements do you agree with? (check all that apply)

Response	# of Responses	% of Responses	National %
For personal reading, my preference is to read a digital book than a printed book	146	38%	33%
For schoolwork reading, my preference is to read digital materials rather than printed materials	115	30%	31%
Homework helps me practice what I have learned	156	41%	43%
I am having problems with my schoolwork	89	23%	23%
I am interested in what I'm learning in school	138	36%	35%
I am motivated to do well in school because I like school	114	30%	29%
I am motivated to do well in school because I want to please my teachers or parents	166	43%	48%
I am succeeding academically	142	37%	43%
I am worried about my future	87	23%	26%
I believe my school cares about me as a person	101	26%	31%
I don't like school	96	25%	29%
I feel I am prepared to succeed in school	159	42%	42%
I feel safe at school	141	37%	40%
I know how to be safe and protect myself when I am online	162	42%	47%
I know what subjects I need to do more studying in to be successful	149	39%	43%
I wish my classes were more interesting	142	37%	44%
My parents are very involved in my education	131	34%	38%
My test scores don't match what I know	66	17%	20%
Teachers or my parents expect me to do well in school	186	49%	52%
There is at least one adult at school that I can talk to about school or personal problems	85	22%	29%

27 Which of these statements reflect your thoughts about digital footprints (information that is available online about you from what you and others have posted)? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am careful about what I post about myself online	242	65%	66%
I am careful about what I post about others online	211	57%	59%
I am careful about what I send or text privately	195	52%	59%
I have advised my friends not to post certain things online that could get me in trouble	128	34%	41%
I have advised my friends not to post certain things online that could get them in trouble	126	34%	40%
I have stopped interacting with someone online based on what they posted on their profile	82	22%	31%
I look at other people's digital footprints to determine whether I want to have an online connection with them	82	22%	26%
I think it is important to have a positive online profile	130	35%	40%
I use digital footprints to find people to collaborate or connect with online	49	13%	16%
I worry about what others post online about me	102	27%	27%
I worry about what will still be online 5 years from now about me	73	20%	21%
I worry what others will think about me based upon whom I am connected with online	69	18%	18%
My digital footprint accurately presents an image of my future directions and goals	53	14%	16%
My digital footprint accurately presents an image of who I am at this time	61	16%	21%
I do not regularly post much about myself online	98	26%	33%
I have not thought about this before	55	15%	14%
Other	23	6%	6%

28 In the past year, which of these things have you done on your own (not teacher directed) to improve your education? (check all that apply)

Response	# of Responses	% of Responses	National %
Created my own video or podcast to help me share my knowledge with others	40	11%	11%
Found an online tutor	24	7%	9%
Found information online that helped me better understand a topic we were studying in class	112	31%	35%
Found experts online who could answer my questions	32	9%	12%
Listened to a podcast about a topic I was interested in	46	13%	12%
Participated in a massive open online course - a MOOC	27	8%	7%
Played an online game to learn something	121	34%	34%
Posted to a blog or wiki	36	10%	10%
Sought help from other students through my social networking site	43	12%	15%
Took a self-paced tutorial on a subject	35	10%	11%
Took an online class	34	9%	9%

Took an online test or assessment	60	17%	19%
Tutored other students who needed help	39	11%	13%
Used mobile applications to help with my self-organization	58	16%	19%
Used online writing tools to improve my own writing	56	16%	16%
Used Twitter to send a tweet about something I was studying	36	10%	9%
Watched an online video to learn something or to help me with my homework	75	21%	26%
None of the above	85	24%	23%
Other	22	6%	6%

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

Response	# of Responses	% of Responses	National %
Ability to access the Internet anywhere at school	237	64%	69%
Ability to use my own mobile devices at school (such as smartphones and tablets)	205	55%	62%
Adaptive learning software which adjusts levels of difficulty and content to address your needs	139	37%	44%
Chat rooms to discuss topics with students while in class	150	40%	52%
Digital content (such as: databases, electronic books, animations, videos etc)	144	39%	48%
Digital media creation tools (video, audio)	154	41%	48%
Digital reader (such as: Kindle, Nook)	169	45%	51%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	152	41%	52%
Electronic portfolios for students	110	30%	39%
Games or virtual simulations	167	45%	52%
Handheld student response systems	123	33%	39%
High speed color printers	171	46%	54%
Interactive whiteboards (such as: Smartboards, Polyvision)	146	39%	49%
Keyboards for mobile devices	135	36%	44%
Laptop for every student to use at school	182	49%	56%
Learning management systems (such as Blackboard)	83	22%	30%
Online classes	126	34%	42%
Online tests and assessments	144	39%	47%
Online textbooks	164	44%	51%
Online tutors	113	30%	39%
School website or portal	125	34%	43%
Simulations	87	23%	31%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	95	26%	33%
Tablet computer (such as iPad) for every student to use at school	157	42%	49%
Text messaging	152	41%	49%
Tools to help me organize my work (such as: organize my assignments, take notes, organize my ideas)	111	30%	39%

Video conferences and webinars	83	22%	28%
Virtual reality games or environments	95	26%	33%
Other	19	5%	7%

State: MI

Results based on 648 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	117	18%	31%
Grade 10	88	14%	24%
Grade 11	222	35%	23%
Grade 12	197	31%	22%
Alternative program or other	17	3%	1%

2 Gender

Response	# of Responses	% of Responses	National %
Girl/Female	325	51%	52%
Boy/Male	316	49%	48%

3 Thinking about the other students in your class, do you consider yourself...

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of the students at my school	139	22%	24%
An average tech user – the same as most of the students at my school	470	74%	71%
A beginner – below the skills of most of the students at my school	28	4%	5%

4 Tell us about the mobile devices that you use. These can be devices that are your own (or provided to you by your family) or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	186	29%	27%
Self or family provided - used at school	137	22%	23%
School provided - cannot take it home	9	1%	1%
School provided - can take it home	6	1%	2%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	224	35%	39%
Self or family provided - used at school	265	42%	50%

School provided - cannot take it home	3	0%	1%
School provided - can take it home	9	1%	2%

Laptop

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	335	53%	50%
Self or family provided - used at school	65	10%	16%
School provided - cannot take it home	124	19%	14%
School provided - can take it home	17	3%	18%

Netbook

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	98	15%	17%
Self or family provided - used at school	25	4%	7%
School provided - cannot take it home	75	12%	10%
School provided - can take it home	18	3%	7%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	148	23%	37%
Self or family provided - used at school	58	9%	13%
School provided - cannot take it home	60	9%	7%
School provided - can take it home	197	31%	9%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	158	25%	29%
Self or family provided - used at school	38	6%	10%
School provided - cannot take it home	21	3%	4%
School provided - can take it home	12	2%	3%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
Self or family provided - not used at school	265	42%	44%
Self or family provided - used at school	225	35%	33%
School provided - cannot take it home	4	1%	2%
School provided - can take it home	7	1%	2%

5

When you are outside of school, what access do you have to the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
The computer I use at home does not have Internet access	30	5%	6%

The computer I use at home has slow or dialup Internet access	81	13%	10%
The computer I use at home has fast Internet access (such as: DSL, Broadband, or cable)	416	65%	70%
I access the Internet primarily through a wifi or 3G/4G mobile device	413	64%	67%
I access the Internet outside of school through a mobile computer or tablet that was provided to me by my school	125	20%	17%
I access the Internet at home through a TV or Wii system.	125	20%	19%
Outside of school, my only access to the Internet is through computers at the public library, after school program or community recreation center	26	4%	5%
My only access to the Internet is at school	31	5%	5%

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

Response	# of Responses	% of Responses	National %
Access class information online (such as: grades, teacher's notes or presentations, podcasts)	447	78%	75%
Access online databases or real time data (such as from Google maps)	176	31%	36%
Communicate with other students using a webcam, skype or online chat	144	25%	26%
Communicate with other students using text messaging	361	63%	67%
Communicate with teachers using text messaging	104	18%	18%
Conduct virtual experiments or simulations	93	16%	17%
Create multi-media presentations for an assignment	279	49%	49%
Listen to a podcast for a class	97	17%	16%
Play educational games	144	25%	30%
Post online digital content (writing, videos, artwork) that I have created to get feedback from others	139	24%	24%
Post to blogs or wikis	65	11%	15%
Record or video a teacher lecture or lab	67	12%	9%
Take photos of school assignments or materials using my mobile device	249	44%	43%
Take tests online	293	51%	52%
Upload assignments and homework to school portal	170	30%	41%
Use a laptop or tablet that is assigned to me	206	36%	32%
Use Google drive for education	213	37%	41%
Use mobile applications to keep organized	156	27%	27%
Use my social networking site (such as Facebook) to collaborate with classmates on a project	149	26%	31%
Use online textbooks or other online curriculum	178	31%	37%
Use Twitter to communicate or to follow others	96	17%	22%
Watch a video I find online to help with homework	183	32%	38%
Watch an online video created by my teacher	167	29%	22%
Other	37	6%	6%

7 Besides not having enough time in your school day, what are the major obstacles to using technology in your school? (check all that apply)

Response	# of Responses	% of Responses	National %
Cannot access the school network with my mobile device	154	28%	27%
Cannot access Twitter, Facebook or other social media sites	250	45%	40%
Cannot communicate with classmates using text messaging at school	131	24%	31%
Cannot use my own mobile devices (cell phone, smartphone, tablet computer, etc.) at school	185	34%	36%
My assignments don't require using technology	93	17%	17%
Not enough computers or they don't often work	142	26%	26%
Printers are not available for my use or my school charges me to print documents	48	9%	21%
Teachers don't know how to use the technology	75	14%	18%
Teachers limit our technology use	222	40%	41%
The Internet is too slow	190	34%	40%
Too many rules against using technology at my school	235	43%	46%
Too much fear about the dangers of the Internet	86	16%	17%
Websites that I need are blocked (through school filters or firewalls)	369	67%	56%
Not a big deal. I rarely use the technology at my school	44	8%	13%
Other	28	5%	5%

8 How could your school make it easier for you to use technology for schoolwork? (Check all that apply)

Response	# of Responses	% of Responses	National %
Allow greater access to websites I need	430	76%	68%
Let me access the school network from home or school	131	23%	29%
Let me recharge my mobile devices at school	171	30%	43%
Let me use my own mobile device	251	45%	51%
Provide 24/7 online access to my teachers	132	23%	28%
Provide access to an online tutor	104	18%	30%
Provide access to social media sites and tools (such as Facebook, Twitter)	209	37%	39%
Provide class work, assignments and resources online	169	30%	37%
Provide me a mobile device that I can use at school	94	17%	21%
Provide me with Internet or Wi-Fi access throughout the school	225	40%	42%
Provide tools/mobile apps for me to communicate with my classmates	124	22%	29%
Provide tools/mobile apps for me to organize my schoolwork	128	23%	31%
Provide tools/mobile apps to help me collaborate with my classmates on schoolwork	104	18%	28%
Nothing - I like the way things are	52	9%	12%

Other 29 5% 4%

9 How much do you agree with this statement: As a result of how technology is used in my classes, I believe that I am being well prepared to use digital tools and resources when I am in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	138	25%	23%
Somewhat agree	254	45%	42%
Somewhat disagree	61	11%	13%
Strongly disagree	43	8%	8%
No opinion	41	7%	7%
I don't know	25	4%	6%

10 In some schools, students can now use mobile devices (such as smartphones, laptops, tablets, digital readers) in class to support learning. How have you used a mobile device to help you with your schoolwork? (check all that apply)

Response	# of Responses	% of Responses	National %
Access online textbooks	240	43%	44%
Access Facebook or other similar sites	143	25%	28%
Access the school network when at school	262	47%	47%
Access the school network outside of school or at home	201	36%	33%
Access Twitter	91	16%	20%
Check grades	427	76%	72%
Communicate with classmates and teachers	292	52%	46%
Create videos	136	24%	20%
Learn about school activities	191	34%	34%
Look up information on the Internet	362	64%	65%
Organize my schoolwork assignments	186	33%	32%
Participate in a class poll	153	27%	23%
Play educational games	117	21%	23%
Read books or articles	219	39%	40%
Receive reminders and alerts about upcoming tests or assignment due dates	215	38%	36%
Record or video lectures or labs so that I can review them later	71	13%	10%
Take an online test	258	46%	39%
Take photos of assignments	236	42%	40%
Take notes for class	273	49%	44%
Text my teacher questions in class	61	11%	11%
Upload or download information from my teachers' website and/or the school's portal	141	25%	22%
Use mobile apps	202	36%	31%
Use the calculator	366	65%	61%
Use the calendar	256	46%	45%
Work on projects with my classmates	209	37%	37%

Write papers or do homework assignments	254	45%	40%
I have not used a mobile device for schoolwork	39	7%	9%
Other	26	5%	3%

11 Does your school allow students to use their own mobile devices at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Yes. There are no restrictions on when or where students can use their mobile device.	29	6%	9%
Yes. But only if used for academic purposes	134	26%	35%
Yes. But only outside of class time	120	23%	27%
Maybe. It depends upon the individual teacher	258	49%	42%
No. Not at all	40	8%	11%
No. But students do anyway	126	24%	25%
I don't know what our school policy is	16	3%	3%

12 What device do you think would be the best to use for each of these schoolwork tasks?

Access an online textbook

Response	# of Responses	% of Responses	National %
Smartphone	85	16%	21%
Laptop	254	49%	60%
Netbook	57	11%	13%
Tablet	239	46%	35%
Digital Reader	68	13%	14%

Check grades and other info on the school portal

Response	# of Responses	% of Responses	National %
Smartphone	233	45%	53%
Laptop	241	46%	57%
Netbook	47	9%	11%
Tablet	221	42%	30%
Digital Reader	14	3%	4%

Collaborate on a school project

Response	# of Responses	% of Responses	National %
Smartphone	131	25%	34%
Laptop	292	56%	63%
Netbook	41	8%	10%
Tablet	182	35%	24%
Digital Reader	6	1%	2%

Communicate with classmates

Response	# of Responses	% of Responses	National %
Smartphone	348	67%	75%
Laptop	148	28%	34%
Netbook	28	5%	7%
Tablet	157	30%	19%
Digital Reader	10	2%	2%

Communicate with teachers

Response	# of Responses	% of Responses	National %
Smartphone	250	48%	54%
Laptop	203	39%	47%
Netbook	33	6%	8%
Tablet	161	31%	19%
Digital Reader	7	1%	2%

Create a multi-media presentation

Response	# of Responses	% of Responses	National %
Smartphone	52	10%	13%
Laptop	348	67%	75%
Netbook	48	9%	11%
Tablet	169	32%	21%
Digital Reader	8	2%	2%

Create a video

Response	# of Responses	% of Responses	National %
Smartphone	183	35%	39%
Laptop	225	43%	55%
Netbook	30	6%	8%
Tablet	215	41%	28%
Digital Reader	5	1%	2%

Do Internet research

Response	# of Responses	% of Responses	National %
Smartphone	183	35%	42%
Laptop	352	67%	73%
Netbook	73	14%	15%
Tablet	201	38%	33%
Digital Reader	19	4%	5%

Read a book or article

Response	# of Responses	% of Responses	National %
Smartphone	111	21%	29%

Laptop	193	37%	43%
Netbook	89	17%	19%
Tablet	245	47%	38%
Digital Reader	149	28%	31%

Take an online class

Response	# of Responses	% of Responses	National %
Smartphone	47	9%	11%
Laptop	381	73%	76%
Netbook	40	8%	10%
Tablet	128	24%	20%
Digital Reader	12	2%	2%

Take notes in class

Response	# of Responses	% of Responses	National %
Smartphone	126	24%	30%
Laptop	256	49%	58%
Netbook	75	14%	15%
Tablet	234	45%	35%
Digital Reader	18	3%	4%

Update Facebook

Response	# of Responses	% of Responses	National %
Smartphone	335	64%	69%
Laptop	184	35%	38%
Netbook	43	8%	8%
Tablet	143	27%	24%
Digital Reader	15	3%	3%

Use Twitter

Response	# of Responses	% of Responses	National %
Smartphone	333	64%	69%
Laptop	156	30%	33%
Netbook	39	7%	7%
Tablet	135	26%	22%
Digital Reader	9	2%	3%

Watch a video

Response	# of Responses	% of Responses	National %
Smartphone	221	42%	52%
Laptop	261	50%	59%
Netbook	62	12%	12%
Tablet	238	46%	36%

Digital Reader	23	4%	4%
Write a report			

Response	# of Responses	% of Responses	National %
Smartphone	49	9%	12%
Laptop	372	71%	77%
Netbook	64	12%	13%
Tablet	145	28%	19%
Digital Reader	11	2%	3%

13 What has been your experience with taking an online class where the instruction and content was delivered primarily over the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am in an online school where all of my classes are delivered over the Internet	42	8%	7%
I have taken at least one self-study online class for school credit in addition to taking traditional classes in school	77	15%	14%
I have taken at least one teacher-led online class for school credit in addition to taking traditional classes in school	79	16%	14%
I have taken at least one online class on my own to pursue my own interests	38	7%	10%
I have not taken an online class but would be interested in doing so	175	35%	38%
I am not interested in taking an online class	183	36%	35%

14 If you could take a fully online class in any school subject, what subjects would you like to take online?

Response	# of Responses	% of Responses	National %
Career Technical Education classes	76	15%	15%
College prep skills	140	27%	26%
Computer Science	101	19%	20%
Digital media production	90	17%	18%
English/Language Arts	123	24%	20%
Health	97	19%	21%
Journalism or Yearbook	70	13%	12%
Math	101	19%	24%
Physical Education	58	11%	12%
Science	91	17%	19%
Social Studies/History	91	17%	18%
Test prep skills	93	18%	19%
Visual or performing arts	57	11%	12%
World or foreign languages	122	23%	23%
Would prefer to take all my classes online	48	9%	8%
Not interested in any online classes	119	23%	23%
Other	33	6%	6%

15 If you could take an online class in whatever subject you wanted, what would be the advantages to you? (Check all that apply)

Response	# of Responses	% of Responses	National %
Class could better fit my schedule	274	52%	53%
I could earn college credit	261	50%	47%
I would be in control of my learning	263	50%	52%
I would be more comfortable asking my teacher questions	147	28%	32%
I would be more motivated to learn	113	22%	29%
I would feel more connected to school	92	18%	22%
I would get extra help in a subject that is hard for me	148	28%	36%
I would graduate early	168	32%	31%
I would have a greater sense of independence	185	35%	38%
I would receive more attention from my teacher(s)	79	15%	22%
It would be easier for me to succeed	141	27%	32%
It would be easier to review class materials as many times as I want	183	35%	40%
It would be easier to share ideas with my classmates	89	17%	22%
My technology skills would improve	203	39%	40%
To take a class not offered at my school	203	39%	37%
To work at my own pace	274	52%	51%
This would not work for my learning style	54	10%	13%
I do not know	59	11%	13%
Other	18	3%	3%

16 Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and workplace skills are you learning through your classes at school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	203	44%	56%
Ability to learn independently	275	59%	58%
Ability to work with a diverse group of people	267	57%	59%
Appreciation of the arts	159	34%	33%
Awareness of global issues	174	37%	37%
Being creative and "thinking outside of the box"	238	51%	54%
Critical thinking and problem solving skills	277	59%	58%
Effective communications through public speaking	192	41%	42%
Effective communications through writing	220	47%	47%
Financial literacy - understanding personal finances	127	27%	26%
Information and media literacy skills	125	27%	29%
Leadership skills	222	48%	49%
Research skills	248	53%	57%
Teamwork and collaboration skills	274	59%	55%
Technology skills	249	53%	51%
Understanding of civics and community responsibilities	127	27%	25%

Other 18 4% 4%

17

Think about how you are using technology for writing activities. What types of writing are you doing regularly for schoolwork or your own interests? (Check all that apply)

Response	# of Responses	% of Responses	National %
Back channel discussions in online classes	40	9%	9%
Blogging	89	20%	20%
Captions for photos, music, videos or other created content	117	26%	28%
Cards and online greetings	51	11%	12%
Commentary text for news sites, blogs, etc.	60	13%	16%
Creating digital books or magazines	39	9%	10%
Creative writing, journaling or poetry	192	42%	34%
Editing wiki sites	37	8%	8%
Emails	220	49%	49%
Essays, reports or other writing assignments for school	300	66%	63%
Fan letters	31	7%	8%
Gaming conversational text on gaming websites	47	10%	13%
HTML coding	43	10%	9%
Instant messages or written online chats	133	29%	27%
Music composition/transposition programs/sites	51	11%	14%
Online lists	49	11%	12%
Posting questions for experts such as scientists or doctors	26	6%	7%
Religious texts	25	6%	7%
Survey responses	97	21%	22%
Text for multimedia presentations	87	19%	21%
Text for social media sites	111	25%	26%
Text for websites	65	14%	19%
Tweets	90	20%	22%
Other	18	4%	4%

18

On average, how many hours a week in total do you think you are using technology for these writing activities?

Response	# of Responses	% of Responses	National %
Fill in number of hours here	505	100%	100%

19

Internationally there is tremendous interest in having more students pursue careers in science, technology, math or engineering. Right now, are you interested in a job or career in any of these fields? (Select one)

Response	# of Responses	% of Responses	National %
No, those subjects are too hard for me	24	5%	5%
No, my strengths are in other areas	79	17%	15%
No, those subjects are not interesting to me	68	15%	15%
Maybe, I would like to know more about those jobs or careers	101	22%	23%

Yes, I am somewhat interested in a job or career in those fields	80	17%	18%
Yes, I am very interested in a job or career in those fields	115	25%	24%

20

How would you like your school to help you explore careers or to get prepared for a future job? (check all that apply)

Response	# of Responses	% of Responses	National %
Allow me to take career preparing community college or trade school classes for credit	191	42%	44%
Allow us to take field trips to visit companies and meet successful role models	247	54%	58%
Have a program during the school day about future careers	222	48%	47%
Have after school or Saturday programs about future careers	80	17%	21%
Learn about careers through social media like Twitter and Facebook	98	21%	26%
Learn from teachers who have worked in the professional field I'm interested in	172	37%	43%
Let career professionals teach lessons at school	180	39%	45%
Play an online or video game about a career I'm interested in	96	21%	27%
Provide a self-assessment test to identify my career interests or strengths	148	32%	37%
Provide access to websites with information about careers	143	31%	33%
Provide "Day in the Life" podcasts or videos about different jobs	125	27%	30%
Provide information about mobile apps to explore careers	88	19%	24%
Provide information about summer career exploration programs	110	24%	31%
Provide information about summer or part-time jobs or internships in my field of interest	162	35%	39%
Provide more career technical education classes at school so that I can learn about future jobs	103	22%	28%
Tell me about competitions that allow me to assess my skills against other students	100	22%	25%
Use the same tools in my classroom that professionals use at work	119	26%	29%
Work with mentors who can help me with my college and career planning	132	29%	34%
Other	32	7%	4%

21

What device or format do you use most often when playing video or online games? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	56	12%	14%
Smartphone (with Internet access)	218	46%	56%
Tablet computer	136	29%	29%
Laptop computer	181	38%	50%

Desktop computer	137	29%	31%
Digital reader	23	5%	6%
Computer software	54	11%	15%
Console video game (Playstation, Wii)	211	45%	46%
Handheld game device	86	18%	22%
Web-based single player games	47	10%	13%
Massively multiplayer online games (MMOG) or other virtual reality world games (such as: World of Warcraft)	59	13%	15%
Augmented reality simulation games	29	6%	7%
Games on social networking sites	68	14%	16%
I don't play online or video games	67	14%	13%
Other	21	4%	4%

22 What do you think would be the benefits if video or online games were part of your regular schoolwork or classroom activities? (Check all that apply)

Response	# of Responses	% of Responses	National %
Games make it easier to understand difficult concepts	196	42%	48%
I can see the direct results of my problem solving efforts	143	31%	34%
I would be better able to connect the real world to the subject matter	109	24%	26%
I would be directing my own learning	119	26%	30%
I would be more engaged in the subject	182	39%	43%
I would develop critical thinking and problem solving skills	131	28%	32%
I would feel more challenged in my schoolwork	92	20%	23%
I would get immediate feedback on how much I had learned	114	25%	30%
I would go beyond the basic assignment and try new things through the game	115	25%	28%
I would learn how to work in teams	108	23%	26%
I would learn more about the subject	121	26%	31%
I would learn skills that I can use in college or the workplace	90	19%	22%
It would be more interesting to practice problems	129	28%	30%
School would be more fun	195	42%	44%
Schoolwork could be personalized to my learning style	110	24%	28%
The game would adapt to what I know and make it harder or easier for me	119	26%	27%
I don't think I would like playing games in school	101	22%	21%
Other	32	7%	4%

23 In some schools, teachers are creating videos of their lectures and lessons and their students are watching those videos as homework. Students then spend class time doing projects and experiments, and getting individualized coaching from the teacher. How much do you agree with this statement: This would be a good way for me to learn.

Response	# of Responses	% of Responses	National %
Strongly agree	104	23%	24%

Somewhat agree	190	41%	37%
Somewhat disagree	53	12%	12%
Strongly disagree	27	6%	9%
I don't know	51	11%	9%
No opinion	34	7%	8%

24 Which of these social media tools or applications do you use outside of school? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	188	41%	42%
Communicate with others through text messaging	296	64%	66%
Create videos to post and share with others (such as: YouTube, Facebook video)	85	18%	23%
Download and view videos from the Internet	157	34%	36%
Follow blogs that interest me	118	26%	25%
Participate in an online community around a topic that I am interested in	73	16%	17%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as World of Warcraft)	76	17%	18%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	131	28%	26%
Social media apps (such as: Instagram, Snapchat, Vine)	215	47%	45%
Stream TV shows/movies from the Internet (such as: Hulu, Netflix)	152	33%	38%
Take an online class	67	15%	16%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	198	43%	40%
Update my social networking profile (such as Facebook)	224	49%	39%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	110	24%	24%
Use Twitter to communicate or to follow others	124	27%	28%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	76	17%	17%
Use web tools for writing collaboratively with others (such as GOOGLE docs)	105	23%	21%
Write or contribute to a blog (my own or someone else's)	56	12%	12%
None of the above	33	7%	7%
Other	26	6%	3%

25 Are you participating in any of these programs at your school this year, (if they are offered)? (Check all that apply)

Response	# of Responses	% of Responses	National %
Apprenticeship Programs	32	17%	16%
AVID (Advancement Via Individual Determination)	19	10%	18%
Future Teacher Academies	24	13%	13%

IB (International Baccalaureate)	23	12%	13%
JROTC (Junior Reserve Officer Training Corps)	54	28%	16%
MUN (Model United Nations) or Model Congress	19	10%	11%
School Video Production Team	30	16%	14%
STEM (Science, Technology, Engineering, and Mathematics) Academies	37	19%	20%
Student Government	40	21%	20%
Student Tech Support Team	29	15%	11%
Visual and Performing Arts Academies	46	24%	27%

26 Which of these statements do you agree with? (check all that apply)

Response	# of Responses	% of Responses	National %
For personal reading, my preference is to read a digital book than a printed book	101	22%	25%
For schoolwork reading, my preference is to read digital materials rather than printed materials	108	24%	25%
Homework helps me practice what I have learned	195	43%	42%
I am having problems with my schoolwork	75	17%	27%
I am interested in what I'm learning in school	138	31%	32%
I am motivated to do well in school because I like school	111	25%	26%
I am motivated to do well in school because I want to please my teachers or parents	193	43%	45%
I am succeeding academically	237	53%	44%
I am worried about my future	164	36%	37%
I believe my school cares about me as a person	129	29%	24%
I don't like school	143	32%	32%
I feel I am prepared to succeed in school	166	37%	34%
I feel safe at school	189	42%	36%
I know how to be safe and protect myself when I am online	227	50%	47%
I know what subjects I need to do more studying in to be successful	203	45%	45%
I wish my classes were more interesting	209	46%	47%
My parents are very involved in my education	133	29%	32%
My test scores don't match what I know	94	21%	27%
Teachers or my parents expect me to do well in school	244	54%	52%
There is at least one adult at school that I can talk to about school or personal problems	149	33%	30%

27 Which of these statements reflect your thoughts about digital footprints (information that is available online about you from what you and others have posted)? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am careful about what I post about myself online	303	68%	67%
I am careful about what I post about others online	265	59%	61%
I am careful about what I send or text privately	253	57%	57%

I have advised my friends not to post certain things online that could get me in trouble	180	40%	40%
I have advised my friends not to post certain things online that could get them in trouble	163	37%	38%
I have stopped interacting with someone online based on what they posted on their profile	142	32%	32%
I look at other people's digital footprints to determine whether I want to have an online connection with them	107	24%	27%
I think it is important to have a positive online profile	203	46%	43%
I use digital footprints to find people to collaborate or connect with online	65	15%	16%
I worry about what others post online about me	103	23%	24%
I worry about what will still be online 5 years from now about me	79	18%	21%
I worry what others will think about me based upon whom I am connected with online	76	17%	17%
My digital footprint accurately presents an image of my future directions and goals	61	14%	17%
My digital footprint accurately presents an image of who I am at this time	108	24%	25%
I do not regularly post much about myself online	162	36%	34%
I have not thought about this before	38	9%	12%
Other	18	4%	3%

28 In the past year, which of these things have you done on your own (not teacher directed) to improve your education? (check all that apply)

Response	# of Responses	% of Responses	National %
Created my own video or podcast to help me share my knowledge with others	30	7%	9%
Found an online tutor	29	7%	10%
Found information online that helped me better understand a topic we were studying in class	187	44%	42%
Found experts online who could answer my questions	52	12%	15%
Listened to a podcast about a topic I was interested in	52	12%	14%
Participated in a massive open online course - a MOOC	25	6%	7%
Played an online game to learn something	82	19%	22%
Posted to a blog or wiki	51	12%	11%
Sought help from other students through my social networking site	77	18%	21%
Took a self-paced tutorial on a subject	34	8%	12%
Took an online class	43	10%	13%
Took an online test or assessment	76	18%	22%
Tutored other students who needed help	70	16%	17%
Used mobile applications to help with my self-organization	92	22%	22%
Used online writing tools to improve my own writing	63	15%	15%
Used Twitter to send a tweet about something I was studying	44	10%	13%

Watched an online video to learn something or to help me with my homework	118	28%	28%
None of the above	87	20%	19%
Other	15	4%	3%

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

Response	# of Responses	% of Responses	National %
Ability to access the Internet anywhere at school	329	74%	68%
Ability to use my own mobile devices at school (such as smartphones and tablets)	269	61%	61%
Adaptive learning software which adjusts levels of difficulty and content to address your needs	201	45%	45%
Chat rooms to discuss topics with students while in class	187	42%	44%
Digital content (such as: databases, electronic books, animations, videos etc)	207	47%	45%
Digital media creation tools (video, audio)	202	46%	46%
Digital reader (such as: Kindle, Nook)	169	38%	40%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	227	51%	50%
Electronic portfolios for students	154	35%	38%
Games or virtual simulations	189	43%	43%
Handheld student response systems	126	29%	34%
High speed color printers	229	52%	52%
Interactive whiteboards (such as: Smartboard, Polyvision)	218	49%	46%
Keyboards for mobile devices	178	40%	37%
Laptop for every student to use at school	233	53%	52%
Learning management systems (such as Blackboard)	91	21%	28%
Online classes	184	42%	42%
Online tests and assessments	195	44%	45%
Online textbooks	210	48%	49%
Online tutors	174	39%	42%
School website or portal	200	45%	43%
Simulations	129	29%	30%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	153	35%	34%
Tablet computer (such as iPad) for every student to use at school	200	45%	40%
Text messaging	218	49%	49%
Tools to help me organize my work (such as: organize my assignments, take notes, organize my ideas)	183	41%	38%
Video conferences and webinars	98	22%	24%
Virtual reality games or environments	108	24%	26%
Other	29	7%	5%

State: MI

Results based on 157 survey(s).

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

1 Please select the grades of your child(ren) in school this year.

Response	# of Responses	% of Responses	National %
Preschool	4	3%	4%
Kindergarten - Grade 1 - Grade 2	38	24%	31%
Grade 3 - Grade 4 - Grade 5	56	36%	34%
Grade 6 - Grade 7 - Grade 8	61	39%	34%
Grade 9 - Grade 10 - Grade 11 - Grade 12	59	38%	36%
Other	1	1%	1%

2 How would you describe your own technology skills?

Response	# of Responses	% of Responses	National %
An advanced tech user – My skills are more advanced than most adults I know	65	42%	36%
An average tech user – My skills are the same as most adults I know	86	55%	59%
A beginner tech user -- I am still learning how to use most technology tools	5	3%	5%

3 What types of mobile devices do you have access to for your own use?(check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	41	26%	23%
Smartphone (with Internet access such as: Droid, iPhone, Windows Phone)	130	83%	85%
Laptop	139	89%	84%
Netbook	15	10%	8%
Tablet computer (such as iPad)	103	66%	64%
Digital reader (such as: Kindle, Nook)	63	40%	41%
Music or video device (such as: MP3 player, iPod or iPod Touch)	103	66%	60%
Other	3	2%	4%

4 What kind of computer and Internet access do you have at home?

Response	# of Responses	% of Responses	National %
A computer with no Internet access	2	1%	2%
A computer with "dial-up" or slow Internet access	3	2%	2%
A computer with fast Internet access (such as: DSL, Broadband, or cable)	144	92%	89%
I access the Internet at home through a TV or Wii system	34	22%	19%
I access the Internet through a wifi or 3G/4G mobile device like a smartphone or tablet computer.	87	56%	48%

No computer at home. My primary access to technology is at public libraries, community centers, etc.	1	1%	1%
--	---	----	----

No computer at home. My primary access to technology is where I work	0	0%	1%
--	---	----	----

5 How important is the effective implementation of technology within instruction to your child(ren)'s success?

Response	# of Responses	% of Responses	National %
Extremely Important	87	56%	53%
Important	52	33%	34%
Somewhat Important	14	9%	10%
Not Important	3	2%	2%
No Opinion	0	0%	0%

6 What concerns you most about the use of technology at your child's school?

Response	# of Responses	% of Responses	National %
Class or school information on the website or portal is often out of date	38	29%	22%
Concerns about the confidentiality of my child's school records or private information on the school network	29	22%	30%
Commercial advertisements on digital content or tools used at school	28	21%	21%
I cannot communicate with my child during the school day because of school policies	19	14%	12%
Internet filters and firewalls block educational sites that my child needs for schoolwork	14	11%	8%
My child cannot access the social media tools they are used to using at home during the school day	4	3%	3%
My child cannot use his/her own mobile device (laptop, smartphone, tablet) within class to help with their schoolwork	23	17%	11%
My child is not learning how to use technology effectively, safely and responsibly	23	17%	15%
Lack of administrative commitment to effective technology use schoolwide	28	21%	12%
Lack of online courses for my child to take	19	14%	13%
School does not have enough Internet bandwidth to support greater use of technology	18	14%	12%
School Internet filters and firewalls are not effective enough in protecting my child when he/she is online	3	2%	8%
Students are using technology to cheat and hurt each other without appropriate consequences	20	15%	14%
Students rarely have access to technology in the classroom	29	22%	16%
Teachers are not taking advantage of technology that is at the school	31	23%	13%
Teachers are not taking advantage of technology to communicate more with me about my child	36	27%	19%

Teachers are not trained in how to effectively use technology within instruction	32	24%	15%
Technology use is very teacher dependent with a lot of variance between classes on usage	65	49%	32%
The technology at the school is out of date or ineffective	19	14%	11%
There are not enough computers for every student to use	55	41%	33%
There are too many rules against using technology at school	12	9%	6%
Other	18	14%	17%

7 How much do you agree or disagree with this statement: As a result of how technology is used in my child's school, I believe that he/she is being well prepared to use digital tools and resources in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	18	13%	19%
Somewhat agree	74	53%	49%
Somewhat disagree	27	19%	15%
Strongly disagree	16	12%	8%
No opinion	0	0%	4%
Unsure	4	3%	5%

8 Many schools are exploring how to leverage mobile devices (such as laptops, tablets, netbooks, digital readers or smartphones) to improve student achievement. What do you think would be the primary benefits of incorporating such devices into the classroom instruction? (check all that apply)

Response	# of Responses	% of Responses	National %
Access to online textbooks	103	75%	62%
Improves teacher-parent-student communications	80	58%	52%
Increases student engagement in school and learning	91	66%	55%
Increases teacher productivity	46	34%	29%
Provides a way for instruction to be personalized for each student	74	54%	49%
Provides a way for students to review classroom material after school	101	74%	63%
Provide a way for the teacher to create a learning center environment	60	44%	35%
Provides a way to help students who are struggling	67	49%	41%
Students develop collaboration and teamwork skills	42	31%	27%
Students develop critical thinking and problem solving skills	43	31%	32%
Students develop stronger communications skills	35	26%	22%
These devices help to extend learning beyond the school day	89	65%	49%
Use of these devices will help improve the teacher's technology skills	41	30%	23%
I don't think these devices will positively impact learning	5	4%	7%
No significant benefit	2	1%	5%
Other	11	8%	7%

9 If your child's school allowed the use of mobile devices for educational purposes, how likely would you be to purchase one for your child to use at school?

Response	# of Responses	% of Responses	National %
Very likely	53	38%	39%
Somewhat likely	37	27%	25%
Somewhat unlikely	7	5%	6%
Very unlikely	13	9%	9%
No opinion	2	1%	2%
Unsure	7	5%	6%
I think it is the responsibility of the school to provide technology for my child to use for educational purposes.	20	14%	13%

10 Imagine there are two comparable classes at your child's school. In one class, your child could use their own mobile device in the class. In the other class, that was not allowed. How likely is that you would want your child to be in the class where he/she could use their own mobile device?

Response	# of Responses	% of Responses	National %
Very likely	54	40%	38%
Somewhat likely	35	26%	23%
Somewhat unlikely	9	7%	6%
Very unlikely	9	7%	11%
Would not make a difference to me	17	13%	11%
Not sure	11	8%	8%
No opinion	1	1%	2%

11 Many schools are now providing online classes for their students where the instruction and content is delivered primarily over the Internet. Based upon what you know about online classes, what would be the most important benefits to your child of taking an online class as part of their education? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability to review the material as many times as he/she wanted	79	59%	58%
Ability to work at his/her pace	81	60%	61%
Better fit for how my child wants to learn	32	24%	21%
Get college credit for an advance class	69	51%	40%
Get more individualized attention from the teacher	26	19%	19%
Increase my child's motivation or engagement in the course material	35	26%	28%
Keep my child in school and on track to graduate	18	13%	14%
Make class scheduling easier	30	22%	20%
Take a class not offered at his/her school	90	67%	50%
This would not be good for my child	18	13%	14%
No opinion	7	5%	4%
Other	10	7%	7%

12 Have you ever taken a fully online or virtual course for your own purposes?

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

Yes - through my work or job	74	55%	46%
Yes - on my own to learn new skills	35	26%	24%
Yes - to explore a personal interest or hobby	17	13%	14%
Yes - as part of college or an academic program	44	33%	29%
Yes - for compliance such as online traffic school	6	4%	7%
No - but I would be interested in taking an online course if it was an option for me	23	17%	21%
No - and I don't think I would be interested in taking an online course	14	10%	10%

13 This year there has been new interest in making sure that every student has access to high speed Internet as part of their education. How much do you agree or disagree with this statement: I would be willing to pay up to 50 cents more each month (or \$6 annually) on my phone bill if those extra funds were used specifically to increase school access to the Internet for student learning purposes.

Response	# of Responses	% of Responses	National %
Strongly agree	61	46%	40%
Somewhat agree	33	25%	26%
Somewhat disagree	12	9%	7%
Strongly disagree	17	13%	16%
No opinion	6	4%	4%
Unsure	5	4%	6%

14 Besides having strong subject area knowledge (such as in English, math, science, history) which of these college and workplace skills do you think are most important for your child to learn to be successful in the future?

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	65	48%	50%
Ability to learn new skills independently	95	70%	67%
Ability to work with a diverse group of people	106	79%	71%
Appreciation of the arts	43	32%	32%
Awareness of global issues	83	61%	49%
Being creative and "thinking outside of the box"	113	84%	72%
Critical thinking and problem solving skills	119	88%	85%
Effective communications through public speaking	92	68%	60%
Effective communications through writing	94	70%	68%
Financial literacy - understanding personal finances	92	68%	66%
Information and media literacy skills	61	45%	39%
Leadership skills	94	70%	65%
Research skills	77	57%	57%
Teamwork and collaboration skills	94	70%	69%
Technology skills	97	72%	69%
Understanding of civics and community responsibilities	60	44%	41%
Other	6	4%	4%

15 Based upon your response to question 14, what do you think is the best way for your child to acquire these skills?

Response	# of Responses	% of Responses	National %
Attending local government meetings	24	18%	12%
Being on a sports or academic team	71	53%	50%
Doing scientific experiments or conducting research projects	70	52%	47%
Debating current issues, within a club structure or informally	63	47%	38%
Keeping updated on global current affairs through news media sites	65	49%	38%
Learning a second language	62	46%	47%
Participating in after school or summer academic programs	63	47%	41%
Participating in school leadership opportunities	89	66%	59%
Public speaking opportunities through clubs or volunteer activities	67	50%	43%
Pursuing artistic and/or performance interests	46	34%	32%
Study abroad or participating in a student exchange program	37	28%	27%
Taking a special course to improve technology skills	68	51%	45%
Taking a variety of electives at school	75	56%	56%
Taking pre-professional or vocational classes	45	34%	30%
Using technology within his/her classes	87	65%	60%
Volunteering or completing an internship	65	49%	48%
Working on group projects in class	69	51%	50%
Other	9	7%	5%

16 Communicating effectively through writing is an important college and workplace skill. How much do you agree or disagree with this statement: My child(ren) is a better writer because of their ability to use technology in school and at home.

Response	# of Responses	% of Responses	National %
Strongly agree	25	19%	20%
Somewhat agree	40	30%	31%
Somewhat disagree	37	28%	21%
Strongly disagree	21	16%	16%
No opinion	6	5%	7%
Unsure	4	3%	5%

17 How do you want your child's teacher, school or district to communicate information to you? (check all that apply)

Response	# of Responses	% of Responses	National %
Automated phone messages about my child's academic performance	22	17%	20%
Automated phone messages about my child's attendance	28	21%	25%
Broadcast or announcement messages to my home phone	16	12%	18%
Class blogs	40	30%	21%
Face-to-face meetings	82	62%	58%
Hard copy flyers or newsletters that are sent home with my child or mailed to us	31	23%	21%
Listserv messages or newsletters	46	35%	13%
Local newspaper or public TV announcements	6	5%	3%

Speak Up 2013 Parents

Mobile app	44	33%	25%
Parent association meetings or school board meetings	24	18%	14%
Personal emails	114	86%	88%
Personal phone calls	53	40%	47%
School blog postings	23	17%	11%
School or district Facebook account	35	26%	14%
School or district informational website	54	41%	33%
School portal that includes information on grades and assignments	70	53%	45%
Skype or ichtat for teacher-parent meetings	18	14%	9%
Text message to my mobile device	54	41%	41%
Use Twitter to send updates	9	7%	3%
Other	8	6%	3%

18 Which of these social media tools or applications do you use for your own personal interests? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	76	57%	52%
Communicate with others through text message	119	89%	88%
Create videos to post and share with others (such as: YouTube, Facebook video)	23	17%	18%
Download and view videos from the Internet	59	44%	40%
Follow blogs that interest me	53	40%	33%
Participate in an online community around a topic that I am interested in	37	28%	21%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	6	5%	3%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	45	34%	28%
Social media apps (such as: Instagram, Snapchat, Vine)	33	25%	26%
Stream TV shows/movies from the internet (such as: Hulu, Netflix)	47	35%	39%
Take online classes	44	33%	31%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	67	50%	45%
Update my social networking profile (Facebook or LinkedIn)	83	62%	57%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	51	38%	30%
Use Twitter to communicate or follow others	21	16%	16%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	42	32%	27%
Write collaboratively with others (such as: GOOGLE docs)	45	34%	22%
Write or contribute to a blog (my own or someone else's)	14	11%	9%
None of the above	4	3%	3%
Other	4	3%	2%

19 What concerns you the most about your child(ren)'s Internet use at school or home? (check all that apply)

Response	# of Responses	% of Responses	National %
Advertising and spam	63	48%	51%
Cheating on tests by using mobile devices to look up information	28	21%	25%
Copyright issues/illegal file sharing	28	21%	20%
Cyberbullying	94	71%	62%
Difficulty evaluating the credibility of an online resource	67	51%	43%
Ineffective Internet filters and firewalls	39	30%	34%
Meeting strangers online	78	59%	62%
Online predators	84	64%	66%
Plagiarism by copying and pasting online content	42	32%	29%
Privacy of my child's records and information on the school network	47	36%	36%
Sharing too much personal information online	87	66%	66%
Too much time spent looking at a computer screen	85	64%	61%
Violent or inappropriate video or online games	55	42%	44%
Websites that are inappropriate for my child's age	80	61%	60%
I don't have any concerns	3	2%	3%
Other	8	6%	5%

20 If you were on a technology committee for a new school, which of these would you recommend as a good investment to enhance student achievement? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	62	47%	39%
Ability to access the Internet anywhere at school	79	60%	46%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	87	66%	63%
Chat rooms for students to discuss topics while in class	27	20%	14%
Digital content (such as: databases, electronic books, animations, videos etc)	68	52%	47%
Digital media creation tools (video, audio)	63	48%	41%
Digital reader (such as: Kindle, Nook)	59	45%	42%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	84	64%	54%
Electronic portfolios for students	45	34%	28%
Games or virtual simulations	15	11%	12%
Handheld student response systems	23	17%	17%
High speed color printer	33	25%	21%
Interactive whiteboards (such as: Smartboard, Polyvision)	71	54%	49%
Keyboards for mobile devices	33	25%	17%
Laptop for every student to use at school	63	48%	42%
Learning management systems (such as: Blackboard)	36	27%	28%

Online classes	56	42%	35%
Online tests and assessments	50	38%	38%
Online textbooks	76	58%	53%
Online tutors	48	36%	43%
School portal or website	67	51%	48%
Simulations	24	18%	17%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	19	14%	12%
Tablet computer (such as iPad) for every student to use at school	71	54%	39%
Text messaging	22	17%	13%
Tools that help my child(ren) organize their work (such as: organize my assignments, take notes, organize my ideas)	66	50%	51%
Video conferences and webinars	33	25%	21%
Virtual reality games or environments	12	9%	6%
Other	5	4%	4%

21

Many US states are implementing new curriculum standards called the "Common Core State Standards." On a scale of 0 to 3 what is your level of familiarity with these new education standards?

Response	# of Responses	% of Responses	National %
0 = never heard of this before	29	22%	26%
1 = minimum level of familiarity	24	18%	27%
2 = moderate level of familiarity	44	34%	28%
3 = high level of familiarity	34	26%	18%

22

If you are familiar with the Common Core State Standards, how did you learn about them? (Check all that apply)

Response	# of Responses	% of Responses	National %
Blogs	6	5%	5%
Business clubs	0	0%	1%
Child's teacher	26	22%	24%
Church groups	1	1%	1%
District website	19	16%	14%
Employer or work related sources	33	28%	17%
Fraternal organizations or social clubs	1	1%	1%
My children	9	8%	9%
Neighbors/friends/relatives	13	11%	15%
Newspapers/magazines	25	21%	19%
Online news	33	28%	22%
Personal social media channels	5	4%	6%
Politicians or elected officials	7	6%	4%
PTA / PTO / Parent support group	13	11%	11%
Radio news	10	8%	6%
School or district social media channels	6	5%	7%
School principal	15	13%	13%

School website	10	8%	12%
TV news	12	10%	10%
Have not heard anything about this	17	14%	18%
Other	14	12%	9%

24 Are you a..

Response	# of Responses	% of Responses	National %
Mom	108	83%	78%
Dad	22	17%	20%
Grandparent	0	0%	1%
Other relative or guardian	0	0%	1%

25 Gender

Response	# of Responses	% of Responses	National %
Female	107	83%	79%
Male	22	17%	21%

26 Age

Response	# of Responses	% of Responses	National %
Under 29	2	2%	2%
30-39	26	20%	28%
40-49	84	65%	52%
50-59	18	14%	16%
60-69	0	0%	1%
70 +	0	0%	0%

27 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	1	1%	2%
Asian	6	5%	6%
Black/African-American	1	1%	4%
Caucasian/White (non-Hispanic)	107	82%	75%
Hispanic/Latino	3	2%	6%
Native Hawaiian/Other Pacific Islander	0	0%	2%
Decline to state	11	8%	6%
Other	3	2%	2%

28 Highest level of educational attainment

Response	# of Responses	% of Responses	National %
Less than high school diploma	1	1%	1%
High school diploma	7	5%	6%
Some College	16	12%	22%
Bachelor's degree	44	34%	35%
Graduate Education	62	48%	35%

29 Household Income

Response	# of Responses	% of Responses	National %
Less than \$15,000	3	2%	2%

Speak Up 2013 Parents

\$15,000 - \$24,999	5	4%	3%
\$25,000-\$49,999	14	11%	10%
\$50,000 - \$74,999	20	16%	14%
\$75,000 - \$99,999	21	17%	16%
\$100,000 - \$149,999	28	23%	26%
\$150,000-\$200,000	19	15%	14%
Over \$200,000	14	11%	14%

State: MI

Results based on 323 survey(s).

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

1 What is your primary job assignment this year?

Response	# of Responses	% of Responses	National %
Classroom teacher	224	70%	72%
Special education teacher	38	12%	10%
ELL/ESL Teacher	3	1%	1%
Librarian or media specialist	2	1%	0%
School technology coordinator	6	2%	1%
Academic or guidance counselor	6	2%	2%
Curriculum specialist	3	1%	1%
Paraprofessional, instructional aide or paraeducator	4	1%	4%
Coach or Mentor	5	2%	2%
Other	27	8%	7%

2 What grade(s) do you currently teach?

Response	# of Responses	% of Responses	National %
Preschool	4	1%	2%
Kindergarten - Grade 1 - Grade 2	52	16%	19%
Grade 3 - Grade 4 - Grade 5	45	14%	21%
Grade 6 - Grade 7 - Grade 8	80	25%	21%
Grade 9 - Grade 10 - Grade 11 - Grade 12	105	33%	28%
Ungraded	8	3%	2%
All grades	22	7%	8%

3 What subject is your primary assignment? (Select one)

Response	# of Responses	% of Responses	National %
General Elementary (all subjects)	86	27%	31%
Business	6	2%	1%
Career Technical Education (includes vocational education, ROTC)	10	3%	2%
Computer Science	4	1%	0%
English	32	10%	11%
English as a second language	0	0%	1%
Health	0	0%	1%
Math	29	9%	10%
Physical education	4	1%	3%
Science	30	9%	7%
Social Studies or History	25	8%	6%
Special education	36	11%	9%

Technology (includes computer lab, information technology, media arts, technology education)	16	5%	3%
Visual and performing arts	11	3%	4%
Yearbook or Journalism	0	0%	0%
World or foreign languages	7	2%	2%
Other	21	7%	9%

4 Thinking about your peers, do you consider yourself...

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	111	35%	28%
An average tech user – about the same as my peers	187	59%	63%
A beginning tech user – less developed than my peers	18	6%	10%

5 Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	36	11%	10%
My own device - but not on the school network	63	20%	21%
School provided device	1	0%	1%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	183	58%	46%
My own device - but not on the school network	68	22%	34%
School provided device - for use at school only	1	0%	1%

Laptop

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	124	39%	31%
My own device - but not on the school network	67	21%	21%
School provided device - for use at school only	76	24%	50%

Netbook

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	16	5%	3%
My own device - but not on the school network	10	3%	3%
School provided device - for use at school only	21	7%	8%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	113	36%	22%
My own device - but not on the school network	41	13%	16%
School provided device - for use at school only	82	26%	29%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	38	12%	9%

My own device - but not on the school network	50	16%	19%
School provided device - for use at school only	4	1%	2%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	51	16%	12%
My own device - but not on the school network	78	25%	26%
School provided device - for use at school only	5	2%	3%

6 Are you teaching in a class where all of your students have access to at least one mobile device (tablet, laptop, digital reader or smartphone) to use regularly within instruction? (Check all that apply)

Response	# of Responses	% of Responses	National %
Yes, students are using their own devices	51	18%	13%
Yes, our school assigns devices to students for their use at school	23	8%	16%
Yes, our school provides students with these devices to use at school and at home	13	5%	9%
Yes, I can check out devices to use in my class as needed	89	31%	25%
No, my students do not regularly have access to mobile devices in my classroom	74	26%	27%
No, but I wish I could teach in this kind of classroom	76	27%	22%
Other	26	9%	7%

7 Which of these activities do you regularly do using technology for professional tasks? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with colleagues using text messaging	147	52%	61%
Communicate with parents of my students using text messaging	84	30%	27%
Communicate with students using text messaging	44	16%	11%
Conduct Internet research	248	88%	85%
Create videos of my lectures or lessons for students to watch	55	19%	16%
Create multi-media presentations	133	47%	45%
Create podcasts for my students to listen to	11	4%	3%
Customize digital content I find online to meet my class needs	128	45%	34%
Learn how to do something from an online video	194	69%	61%
Maintain a class blog or wiki	85	30%	13%
Manage electronic portfolios for students	40	14%	11%
Participate in professional online communities	120	42%	38%
Participate in video conferences or webinars	112	40%	28%
Read articles and books using a digital reader or tablet	155	55%	45%
Read or post blog or wiki entries	72	25%	20%
Take an online class	134	47%	35%
Update my social networking profile (Facebook, LinkedIn)	136	48%	38%
Upload class information (such as: grades, homework assignments, teachers notes or presentations, podcasts, turn in assignments)	211	75%	69%

Use an education oriented social networking site with my students (i.e. Edmodo)	66	23%	19%
Use student response devices or online quizzes for formative assessment	73	26%	24%
Use Twitter as an informal professional development tool	39	14%	8%
Use Twitter to communicate with my students	13	5%	3%
Other	17	6%	6%

8 How do you use technology to facilitate or support student learning? (check all that apply)

Response	# of Responses	% of Responses	National %
Administer assessments	148	53%	47%
Communicate with parents/guardians	246	88%	79%
Conduct investigations	67	24%	26%
Create cues, questions or advanced organizers	107	38%	35%
Create graphic organizers for comparing, classifying, creating metaphors and analogies	119	42%	45%
Create physical models or use pictures to represent knowledge	80	28%	32%
Customize content to address the specific learning needs of students	118	42%	39%
Develop student assessments	184	65%	59%
Electronic grade book	215	77%	73%
Electronic portfolios	43	15%	12%
Encourage student self-monitoring of learning	99	35%	29%
Examine student performance trends to enhance instructional plans	103	37%	31%
Facilitate group collaboration and structure	66	23%	23%
Homework and practice	155	55%	45%
Note taking and synthesis of information	92	33%	26%
Post class related information online for student and parent access	120	43%	34%
Provide feedback to students	108	38%	26%
Set student objectives	72	26%	22%
Share exemplary student work in classroom, school or with parents	59	21%	17%
Support student creation of media and content	61	22%	20%
Track the relationship between effort and achievement	31	11%	11%
None of the above	5	2%	3%

9 How important is the effective implementation of instructional technology to your students' success?

Response	# of Responses	% of Responses	National %
Extremely Important	99	36%	35%
Important	117	42%	42%
Somewhat Important	52	19%	18%
Not Important	6	2%	3%
No Opinion	2	1%	2%

10 Besides not having enough time in your school day, what are the major obstacles you face when using technology in your classroom? (Check all that apply)

Response	# of Responses	% of Responses	National %
District policies limit the technology I can use	60	22%	24%
I am concerned about Internet safety issues and liabilities	79	28%	27%
I am concerned about the reliability of the technology	125	45%	39%
I cannot use my own mobile device (laptop, smartphone, tablet)	23	8%	13%
I don't know what technology is available for my use	16	6%	6%
I need additional professional development on classroom technology tools	109	39%	29%
I need additional professional development on how to effectively integrate technology into my instructional plan	98	35%	29%
Internet access is too slow or unreliable for downloading digital content I want to use	62	22%	27%
Lack of reliable technology support	69	25%	20%
Lack of support from administrators	25	9%	5%
My students know more about the technology than I do	33	12%	12%
Not all students and families have computer and Internet access at home	208	75%	67%
Not enough computers for students to use	153	55%	53%
School filters or firewalls block websites I need	82	29%	32%
Technology that is available to me is outdated	59	21%	18%
There are policies that restrict my access to Twitter, Facebook, Pinterest or other social media tools	36	13%	16%
Other	20	7%	8%

11 How much do you agree with this statement: My pre-service education adequately prepared me to effectively use a wide range of technologies within my teaching practice.

Response	# of Responses	% of Responses	National %
Strongly agree	14	5%	10%
Somewhat agree	74	27%	31%
Somewhat disagree	46	17%	16%
Strongly disagree	43	16%	15%
That was too long ago	92	34%	27%
I don't know	3	1%	2%

12 Many schools are exploring how to leverage mobile devices such as smartphones and tablet computers (such as iPads) to improve student achievement. How would you like to use mobile devices in your classroom to enhance student achievement and your own productivity? (check all that apply)

Response	# of Responses	% of Responses	National %
Access to online textbooks	171	63%	64%
Helps teachers improve their technology skills	138	51%	46%
Improves teacher-parent-student communications	170	63%	52%
Increases student engagement in school and learning	217	80%	75%
Increases teacher productivity	130	48%	39%

Provides a way for instruction to be personalized for each student	169	62%	58%
Provides a way for me to create a learning centered environment	138	51%	44%
Provides a way for students to review classroom material afterschool	159	59%	54%
Provides opportunities for informal remediation	143	53%	46%
Students develop collaboration and teamwork skills	121	45%	38%
Students develop critical thinking and problem solving skills	145	54%	44%
Students develop stronger communications skills	114	42%	34%
Student ownership of learning	168	62%	54%
These devices help to extend learning beyond the school day	154	57%	55%
I don't think these devices will positively impact learning	6	2%	4%
No significant benefit	4	1%	4%
Other	6	2%	3%

13 What is your biggest concern about students using mobile devices in your classroom? (check all that apply)

Response	# of Responses	% of Responses	National %
I am concerned students will cheat on tests	68	25%	29%
I am concerned that students will be distracted doing other things such as texting, playing games, research	202	75%	72%
I am worried that I might lose control of the class	22	8%	11%
I don't have curriculum to support their use	55	20%	22%
I don't know how to effectively integrate mobile devices into my instruction	67	25%	23%
I don't know which features I could use for instruction	57	21%	19%
I don't see the value of using mobile devices within instruction	7	3%	5%
Not all of my students have mobile devices	186	69%	63%
Not appropriate for the ages of my students	35	13%	16%
Parents will not support the use of mobile devices	18	7%	7%
Teaching my students how to use mobile devices responsibly	87	32%	28%
Our school does not allow students to use mobile devices in class	24	9%	18%
No concern	17	6%	6%
Other	13	5%	5%

14 What is your involvement/interest in online or virtual learning environments where instruction and content is delivered primarily over the Internet? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am teaching all online courses this year	5	2%	2%
I have taught this kind of online course in addition to teaching traditional courses	26	10%	5%
I have taken this kind of an online course for my own professional development	145	54%	41%

I would be interested in taking an online course for professional development	69	26%	23%
I would be interested in teaching an online course	47	18%	17%
No interest	43	16%	18%
No involvement to date	45	17%	24%
Other	6	2%	2%

15 There is a lot of national discussion on the potential of "blended learning" to transform education. In general, the concept means that students are engaged to some degree in face-to-face instruction in a traditional classroom while also spending time driving their own learning online. There are several different models of blended learning. Which of these models best represents your classroom? (Check all that apply)

Response	# of Responses	% of Responses	National %
Primarily face-to-face instruction with some use of online curriculum, resources and tools to supplement or remediate instruction	170	63%	62%
Students rotate on a fixed schedule between self-directed, offsite online learning and participating in a traditional classroom	17	6%	8%
Teachers provide on site support for the students who are working through an online curriculum, usually in a school setting	18	7%	7%
Online course that is delivered to the students at a school site with online teachers that are remote	3	1%	2%
Students decide to take an online course from home but the majority of their classes are traditional, school setting courses	10	4%	3%
Students participate primarily in an online learning from home with an online teacher and may have occasional face-to-face checkins with the teacher	2	1%	1%
None of the above	58	22%	20%
I am not sure	13	5%	9%
Other	9	3%	2%

16 What is on your wish list for professional development from your school or district this year? (Check all that apply)

Response	# of Responses	% of Responses	National %
How to create videos of my lessons and lectures for students to watch	57	22%	19%
How to develop an online course	34	13%	11%
How to facilitate an online class	38	15%	11%
Identifying high quality digital content to use within instruction	106	40%	34%
Identifying mobile apps to use in the classroom with students	119	45%	36%
Implementing a "flipped classroom" model	48	18%	16%
Implementing a blended learning model in my classroom	78	30%	23%
Integrating digital content components into a comprehensive curriculum	52	20%	18%

Speak Up 2013 Teachers

Preparing for the Common Core standards or other new state standards	120	46%	35%
Preparing for the 2014/15 online assessments	88	34%	26%
Using a tablet computer within instruction	101	39%	31%
Understand how to use education games within instruction	77	29%	26%
Using a variety of student owned mobile devices within instruction	59	23%	17%
Using social media to keep parents informed	39	15%	14%
Using social media with students	32	12%	11%
Using technology to differentiate instruction	128	49%	45%
Using technology tools for formative assessment	79	30%	26%
Using technology with special education or English language learning students	59	23%	21%
I am self-sufficient with my professional development	15	6%	8%
Other	4	2%	3%

17 What are your preferred methods for professional development?

Response	# of Responses	% of Responses	National %
Badging or alternative certifications	14	5%	3%
Conference workshops or sessions led by experts in the field	197	75%	60%
In-school mentoring program	61	23%	22%
MOOC (massive open online course)	12	5%	5%
Online conferences or webinar series	55	21%	17%
Online course- where instruction and content is delivered online	40	15%	20%
Online course- blended format with some instruction online and some face-to-face	27	10%	11%
Participating in a professional learning community or community of practice	97	37%	26%
Peer-to-peer or school study teams	75	29%	29%
Podcasts or webcasts	28	11%	10%
School or district provided trainings	129	49%	48%
Summer institutes (sponsored by my local university/college, museums, professional associations etc)	52	20%	24%
University or college course	37	14%	16%
Workshops from the County Office of Education or educational services offices	40	15%	15%
Workshops provided by textbook publishers, vendors or technology providers	18	7%	9%
I find my own training resources when I need them	36	14%	11%
None of the above	0	0%	1%
Other	2	1%	1%

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

Response	# of Responses	% of Responses	National %
I am doing this in my classroom with videos that I have found online	19	7%	5%
I am doing this in my classroom using videos that I am creating of my own lessons or lectures	16	6%	3%
I tried doing this last year but it did not work for me	4	2%	1%
I am interested in trying it this year	33	13%	15%
I am concerned that my students would not be able to access the videos at home	127	50%	42%
To do this I would need instruction in how to make the videos	51	20%	19%
To do this I would need instruction on how to find high quality videos online	44	17%	16%
To do this I would need instruction on how to best utilize the classroom time	43	17%	16%
I have heard about this but I am not interested	52	20%	19%
I have never heard of this before	24	9%	16%
Other	34	13%	11%

19 What types of digital content are you currently using in your classroom? (Check all that apply)

Response	# of Responses	% of Responses	National %
3D content	20	8%	4%
Animations	67	26%	20%
Electronic book subscriptions	38	15%	12%
Game-based environments	69	27%	25%
Google drive for education	98	38%	29%
Intelligent adaptive software	11	4%	4%
Online curriculum	45	17%	22%
Online databases (such as census data, education statistics)	36	14%	11%
Online periodical, news or journal subscriptions	40	15%	13%
Online subscription service of digital resources	29	11%	9%
Online textbooks	61	24%	23%
Podcasts	13	5%	5%
Powerpoints, Prezis	166	64%	60%
Real-time data (such as: population, weather, NASA, GOOGLE Earth, GIS etc)	62	24%	19%
Simulations	29	11%	9%
Social media content	40	15%	7%
Software/apps to help students develop skills (reading, writing, math, foreign language)	62	24%	23%

Teaching aids such as lesson plans, interventions, assessment software	90	35%	35%
Tutorials	52	20%	15%
Videos that I create myself	34	13%	9%
Videos that I find online (such as from Kahn Academy, YouTube, NASA)	137	53%	46%
Virtual field trips	30	12%	13%
Virtual labs	20	8%	6%
None of the above	17	7%	7%
Other	7	3%	3%

20 Thinking about the use of game based software and applications for instructional purposes, what would be the primary reasons you would be interested in using digital or online games with your students? (Check all that apply)

Response	# of Responses	% of Responses	National %
Address the different learning styles in my classroom	182	71%	63%
As a student engagement and motivation tool	211	82%	74%
As a vehicle for introducing new concepts	108	42%	41%
Collect assessment data on student proficiency	75	29%	30%
Create a learning centric classroom	47	18%	21%
Create an experiential environment for trial and error type activities	50	20%	16%
Facilitate student collaborative projects	50	20%	21%
Increase the real world context of my curriculum	72	28%	28%
Provide a way for students to visualize difficult concepts	108	42%	40%
Provide immediate feedback to students on how much they had learned	99	39%	37%
Provide more challenging schoolwork for students ready for it	105	41%	32%
Provide opportunities for students to practice skills or knowledge	130	51%	46%
Reinforce understanding and skill knowledge	125	49%	49%
Schoolwork could be personalized to students' learning style	89	35%	30%
Students would be able to develop critical thinking and problem solving skills	77	30%	30%
To differentiate instruction	124	48%	48%
I don't see the value of using games within my classroom	9	4%	5%
Other	2	1%	2%

21 Which of these factors would you consider most important when evaluating the quality of digital content to use in your classroom? (check all that apply)

Response	# of Responses	% of Responses	National %
Certified by education membership associations and organizations	70	28%	32%
Compiled on a list by our State Department of Education or Ministry of Education	42	17%	18%
Content is fee-based	8	3%	3%

Content is free	154	62%	54%
I can modify it to meet my classroom needs	191	76%	68%
Includes embedded online assessments	80	32%	30%
Learn about it on a webinar or virtual conference	30	12%	8%
Learned about the resource through a demonstration at a conference	49	20%	14%
Materials are created by practicing teachers	130	52%	43%
No commercial advertisements within the content	108	43%	42%
Recommended on education blogs and websites	81	32%	21%
Referred by a colleague	104	42%	36%
Research based	129	52%	45%
Source is a content expert organization (such as: National Science Foundation, universities)	65	26%	24%
Source is an established media or content producer (such as: NBC, Discovery, PBS)	56	22%	21%
Source is an online curriculum company or organization	19	8%	8%
Student achievement with the materials	73	29%	28%
Teacher evaluation of the materials	91	36%	32%
Textbook publisher recommendations	7	3%	6%
There is a mobile app version of the content	33	13%	12%
Other	4	2%	2%

22

Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and career ready skills are you helping your students develop through your classroom activities and lessons?

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	33	13%	16%
Ability to learn independently	204	82%	77%
Ability to work with a diverse group of people	172	69%	69%
Appreciation of the arts	72	29%	28%
Awareness of global issues	91	37%	36%
Being creative and "thinking outside of the box"	169	68%	62%
Critical thinking and problem solving skills	200	81%	75%
Effective communications through public speaking	110	44%	41%
Effective communications through writing	142	57%	55%
Financial literacy - understanding personal finances	30	12%	16%
Information and media literacy skills	81	33%	28%
Leadership skills	110	44%	42%
Research skills	107	43%	45%
Teamwork and collaboration skills	171	69%	66%
Technology skills	138	56%	52%
Understanding of civics and community responsibilities	65	26%	27%
Other	6	2%	2%

23

Being an effective writer is an essential college and career ready skill for today's students. How much do you agree or disagree with this statement: Today's students are better writers because of their access to digital tools and resources within their education.

Response	# of Responses	% of Responses	National %
Strongly agree	35	14%	18%
Somewhat agree	62	25%	26%
Somewhat disagree	78	32%	27%
Strongly disagree	50	20%	22%
No opinion	16	6%	5%
I don't know	6	2%	3%

24 Which of these social media tools and applications do you use for your personal interests? (Check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	142	57%	55%
Communicate with others through text message	217	88%	85%
Create videos to post and share with others (such as: YouTube, Facebook video)	55	22%	20%
Download and view videos from the Internet	156	63%	62%
Follow blogs that interest me	108	44%	37%
Participate in an online community around a topic that I am interested in	64	26%	22%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	10	4%	4%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	102	41%	35%
Social media apps (Instagram, Snapchat, Vine)	74	30%	31%
Stream TV shows/movies from the Internet (such as: Hulu, Netflix)	108	44%	42%
Take an online class	128	52%	37%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	153	62%	51%
Update my social networking profile (Facebook, LinkedIn)	163	66%	56%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	119	48%	35%
Use Twitter to communicate or to follow others	61	25%	18%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	95	38%	33%
Write collaboratively with others (such as: GOOGLE docs)	104	42%	29%
Write or contribute to a blog (my own or someone else's)	47	19%	10%
None of the above	4	2%	3%
Other	1	0%	1%

25 How has your use of technology within instruction enhanced your students' academic success? (Check all that apply)

Response	# of Responses	% of Responses	National %
Students are applying their knowledge to practical problems	93	38%	32%
Students are creating models and testing their assumptions	30	12%	9%

Students are demonstrating higher levels of proficiency on standardized tests	35	14%	13%
Students are developing their creativity	111	45%	39%
Students are developing their problem-solving and critical thinking skills	109	45%	38%
Students are gaining a better understanding of the class material through "trial and error"	69	28%	25%
Students are more deeply exploring their ideas	60	25%	22%
Students are more motivated to learn	141	58%	53%
Students are participating more in discussions or group activities	63	26%	24%
Students are spending more time on drill and practice	51	21%	17%
Students are taking ownership for their learning	85	35%	30%
Students are working together more often	79	32%	30%
Students have a better understanding of abstract concepts	38	16%	15%
Students learn that failure is an opportunity to learn	53	22%	17%
None of the above	27	11%	14%
Other	10	4%	3%

26

How has the use of technology improved your effectiveness as a teacher? (Check all that apply)

Response	# of Responses	% of Responses	National %
I am better organized	136	55%	50%
I am creating more interactive lessons	121	49%	46%
I am creating more relevant lessons	102	41%	36%
I am facilitating student centered learning	100	40%	36%
I am managing my class more effectively	99	40%	31%
I am more connected to my students	85	34%	25%
I am more productive	110	45%	36%
I encourage students to be more self-directed	117	47%	33%
I facilitate collaboration between students	74	30%	23%
I give my students more personalized attention	64	26%	20%
I have a better understanding of what my students are learning	54	22%	21%
I have time to differentiate instruction	68	28%	24%
I know when students are having problems with the content	67	27%	20%
I spend more time with individual students to help them understand the content	51	21%	16%
It's easier to assess how my students are doing	79	32%	27%
It's easier to edit lesson plans for the future	100	40%	33%
None of the above	11	4%	8%
Other	5	2%	3%

27

In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your teaching effectiveness? (Check all that apply)

Response	# of Responses	% of Responses	National %
Attend a face to face conference	121	50%	37%

Created my own video or podcast to help me share my knowledge with others	22	9%	7%
Found a mentor online	3	1%	2%
Found experts online who could answer my questions	74	31%	21%
Found information on the Internet to help me prepare/deliver a lesson	172	71%	63%
Listened to podcasts or watched videos about a topic I was interested in	111	46%	37%
Participated in a massive open online course (MOOC)	18	7%	4%
Participated in a webinar or online conference	64	26%	20%
Pinned classroom/lesson plan ideas to Pinterest	97	40%	33%
Posted a question to a blog or wiki	34	14%	12%
Provided online support to other teachers	48	20%	15%
Sought help from other teachers through my social networking site	43	18%	17%
Started a wiki or blog to share my ideas and connect me with others	14	6%	4%
Took a self-paced tutorial on a subject	47	19%	13%
Took an online course	69	29%	22%
Took online assessments to test my own knowledge on a subject	46	19%	13%
Took part in an online game or simulation	46	19%	16%
Used a mobile application to learn about a subject that interested me	89	37%	27%
Used a mobile application to help me with my self-organization	68	28%	21%
Used Twitter to communicate or to follow others	44	18%	13%
None of the above	5	2%	8%
Other	2	1%	1%

28 How much do you agree with this statement: As a result how that I am using technology in my class, I believe that my students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	50	20%	18%
Somewhat agree	118	48%	50%
Somewhat disagree	33	14%	12%
Strongly disagree	14	6%	6%
No opinion	21	9%	10%
I don't know	8	3%	4%

29 Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	126	52%	43%

Speak Up 2013 Teachers

Ability to access the Internet anywhere at school and in my classroom	176	72%	68%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	152	62%	59%
Chat rooms to discuss topics with students while in class	38	16%	17%
Digital content (such as: databases, electronic books, animations, videos etc)	118	48%	48%
Digital media creation tools (such as: video, audio)	104	43%	43%
Digital reader (such as: Kindle, Nook)	76	31%	40%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	118	48%	45%
Electronic portfolios for students	79	32%	32%
Games or virtual simulations	70	29%	31%
Handheld student response systems	73	30%	31%
High speed color printers	49	20%	28%
Interactive whiteboards (such as: Smartboard, Polyvision)	124	51%	49%
Keyboards for mobile devices	52	21%	22%
Laptop for every student to use at school	107	44%	53%
Learning management systems (such as: Blackboard)	57	23%	23%
Online classes	48	20%	21%
Online tests and assessments	87	36%	36%
Online textbooks	111	45%	42%
Online tutors	62	25%	29%
School portal or website	62	25%	28%
Simulations	60	25%	21%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	46	19%	18%
Tablet computer (such as iPad) for every student to use at school	112	46%	40%
Text messaging	38	16%	16%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	100	41%	36%
Video conferences and webinars	46	19%	16%
Virtual reality games or environments	32	13%	12%
Other	1	0%	2%

31 Are you . . .

Response	# of Responses	% of Responses	National %
Female	199	81%	81%
Male	46	19%	19%

32 Highest level of educational attainment (Check all that apply)

Response	# of Responses	% of Responses	National %
Associate Degree	9	4%	3%
Bachelor's degree	82	33%	48%

Early Childhood Development Certificate	11	4%	3%
Paraprofessional certificate	1	0%	2%
Masters degree in education	169	68%	47%
Masters degree other than education	30	12%	10%
Teaching certificate - elementary/multiple subject	68	27%	21%
Teaching certificate - single subject	33	13%	11%
National Board Certification	5	2%	3%
Doctorate (PhD, EdD)	2	1%	1%
None of the above	0	0%	0%
Other	11	4%	5%

33 At the end of this school year, how many years of teaching experience will you have?

Response	# of Responses	% of Responses	National %
This is my first year	5	2%	3%
1 to 3	19	8%	8%
4 to 10	54	22%	28%
11 to 15	54	22%	20%
16+	116	47%	41%

34 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	4	2%	1%
Asian	2	1%	2%
Black/African-American	4	2%	4%
Caucasian/White (non-Hispanic)	219	89%	77%
Hispanic/Latino	1	0%	8%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	13	5%	6%
Other	4	2%	1%

35 Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?

Response	# of Responses	% of Responses	National %
Yes, I am a member of the international organization, ISTE	8	3%	2%
Yes, I am a member of an ISTE affiliated organization (please put the name of that organization in the "other" box)	11	5%	1%
No, not a member currently	206	84%	87%
I have been a member in the past	4	2%	2%
I am not familiar with this organization, but would like to be	23	9%	7%
I don't know if I am a member	5	2%	3%
Other	10	4%	2%

State: MI

Results based on 13 survey(s).

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

1 What is your current job responsibility? (select one)

Response	# of Responses	% of Responses	National %
Librarian	1	8%	15%
Librarian Media Specialist	4	31%	37%
Library Assistant	0	0%	8%
Media Specialist	3	23%	6%
Teacher Librarian	0	0%	11%
Instructional Technology Specialist	1	8%	12%
Other	4	31%	12%

2 Where do you primarily work? (select one)

Response	# of Responses	% of Responses	National %
School Site	12	92%	93%
District	0	0%	5%
Public Library	0	0%	0%
Museum (or other public institution)	0	0%	0%
Other	1	8%	1%

3 Thinking about your peers, do you consider yourself..

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	9	69%	56%
An average tech user – about the same as my peers	4	31%	41%
A beginning tech user – less developed than my peers	0	0%	3%

4 How do you use technology to support the teachers and students? (check all that apply)

Response	# of Responses	% of Responses	National %
Acquire and catalogue resources online	12	92%	78%
Answer questions about how to use various types of technology (software or hardware)	11	85%	84%
Conduct Internet research for teachers	13	100%	71%
Create resource collections	11	85%	68%
Create technology lessons for teachers	7	54%	42%
Create videos, podcasts or multi-media presentations for instructional purposes	7	54%	45%
Evaluate software for instructional use	7	54%	39%
Find digital content (such as: games, animations, simulations, 3D content) for teachers to use in their lessons	9	69%	56%
Find education mobile apps appropriate for classroom use	7	54%	44%

Find podcasts, videos or presentations that can be used in lessons	6	46%	49%
Help teachers create videos, podcasts or multi-media presentations	6	46%	37%
Help teachers with online assessments	9	69%	39%
Identify text-based resources (such as: electronic textbooks, newspapers, magazines, digital archives, digital libraries)	9	69%	64%
Make purchasing recommendations for technology (such as: hardware, software, subscription services, electronic resources, digital content, etc)	10	77%	56%
Manage online subscriptions	5	38%	45%
Manage website or portal	9	69%	56%
Participate with teachers in a professional learning community	10	77%	69%
Provide information about teaching digital citizenship and/or media literacy to teachers	9	69%	56%
Provide instruction directly to students about digital citizenship	9	69%	63%
Provide instruction to students about information and media literacy skills	10	77%	77%
Publish list of instructional resources	5	38%	52%
Support students' research tasks	12	92%	83%
Train teachers about how to locate or evaluate digital content	8	62%	46%
Upload resources to library portal (such as: digital content, presentations, podcasts, recommended websites, articles, e-books)	9	69%	47%
Other	1	8%	7%

5

Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	1	8%	9%
My own device - but not on the school network	2	15%	20%
School provided device	0	0%	1%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	7	54%	49%
My own device - but not on the school network	5	38%	27%
School provided device	0	0%	2%

Laptop

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	3	23%	27%
My own device - but not on the school network	6	46%	18%
School provided device	7	54%	61%

Netbook

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	0	0%	4%
My own device - but not on the school network	0	0%	2%
School provided device	2	15%	13%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	3	23%	25%
My own device - but not on the school network	4	31%	14%
School provided device	2	15%	40%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	3	23%	19%
My own device - but not on the school network	5	38%	24%
School provided device	1	8%	11%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	2	15%	13%
My own device - but not on the school network	3	23%	22%
School provided device	0	0%	8%

6

How important is the effective implementation of instructional technology to the success of students in your school/district/community? (select one)

Response	# of Responses	% of Responses	National %
Extremely Important	8	62%	67%
Important	5	38%	28%
Somewhat Important	0	0%	4%
Not Important	0	0%	0%
No Opinion	0	0%	0%

7

What types of digital content do you regularly recommend to teachers? (check all that apply)

Response	# of Responses	% of Responses	National %
3D Content	0	0%	5%
Animations	2	15%	21%
Electronic book subscriptions	6	46%	44%
Game-based environments	5	38%	22%
Google drive for education	8	62%	51%
Intelligent adaptive software	4	31%	9%
Online curriculum	4	31%	43%
Online databases (such as: census data, education statistics)	8	62%	60%
Online periodical, news or journal subscriptions	9	69%	53%
Online subscription service of digital content	2	15%	44%
Online textbooks	3	23%	22%
Podcasts	2	15%	16%
Powerpoints, Prezis	9	69%	63%

Real-time data (such as: population, weather, NASA, GOOGLE earth, GIS, etc.)	8	62%	43%
Simulations	3	23%	15%
Social media content	7	54%	27%
Software/apps to help students develop skills (reading, writing, math, foreign language)	7	54%	43%
Teaching aids such as lesson plans, interventions, assessment software	8	62%	49%
Tutorials	7	54%	39%
Videos that I create myself	4	31%	21%
Videos that I find online (such as from Kahn Academy, YouTube, NASA)	10	77%	55%
Virtual field trips	4	31%	34%
Virtual labs	3	23%	12%
This is not part of my current job responsibilities	1	8%	11%
Other	0	0%	3%

8 Regarding teachers' use of digital content, which of these best represents how teachers at your school are regularly interacting with digital classroom materials or lesson plans? (Check all that apply)

Response	# of Responses	% of Responses	National %
Finding content or lesson plans online and using them "as is" without any modifications	7	64%	53%
Finding content or lesson plans online and customizing it to fit their classroom needs	9	82%	78%
Creating their own digital content for use in their classroom	6	55%	53%
Reviewing online content or lesson plans to get ideas for their own content development	10	91%	69%
Updating pre-existing lesson plans with new digital content they find online	9	82%	62%
Uploading digital content or lesson plans they have created to teacher sharing sites or professional networks	3	27%	32%
Selling digital content or lesson plans they created on sites such as TeachersPayTeachers	1	9%	5%
Our teachers are not regularly using digital content at our school	0	0%	6%
Other	0	0%	6%

9 How do you learn about new digital content that you could recommend to teachers?

Response	# of Responses	% of Responses	National %
Ask other librarians for recommendations	4	33%	64%
Attend conferences	8	67%	64%
Attend webinars or virtual conferences	7	58%	55%
Conduct Internet search	10	83%	81%
Look at the resources students are using	6	50%	51%
Look for resources published by content expert organization (such as: National Science Foundation, universities)	7	58%	45%

Look for resources published by established media or content producer (such as: NBC, Discovery, PBS)	7	58%	56%
Review journal articles	6	50%	51%
Review recommendations from education membership associations (or organizations)	6	50%	49%
Review recommendations from State Department of Education or Ministry of Education	2	17%	27%
Review recommendations in education blogs or wikis	6	50%	50%
Through the online communities I'm a member of	7	58%	46%
Through various social media channels	8	67%	40%
Use resources recommended by my school district	7	58%	62%
Use Twitter to ask others about the resources they are using	6	50%	17%
Other	0	0%	4%

10

Which of these factors would you consider most important when evaluating the quality of digital content? (check all that apply)

Response	# of Responses	% of Responses	National %
Accuracy of the content	11	92%	92%
Alignment to curriculum and standards (district, state, national or province)	9	75%	79%
Content is research-based	6	50%	63%
Credibility of the organization publishing the materials	8	67%	81%
Credibility of the person or organization that referred the resource to me	3	25%	45%
Digital content can be used for basic skills development in a specific subject area	6	50%	43%
Digital content can be used to develop students' higher order thinking skills	6	50%	61%
Digital content is created by practicing teachers	3	25%	23%
Digital content is highly engaging and interactive	10	83%	67%
Ease of use for teacher and student	11	92%	87%
Evidence of demonstrated student achievement as a result of using the materials	3	25%	37%
Flexibility of the digital content to be used in a variety of instructional settings (in class, afterschool, independent study)	6	50%	46%
Includes embedded online assessments	1	8%	17%
Students have the ability to use the digital content at school or home	9	75%	58%
Teacher evaluation of digital content	1	8%	30%
Teachers can use the digital content in a variety of ways (such as whole class instruction, group work, individual projects)	9	75%	53%
The resources can be easily integrated into our digital content library or learning management system	2	17%	33%
There is a mobile app version of the content	3	25%	16%
Other	0	0%	1%

11 Besides time, what top barriers do you face when helping teachers integrate digital content into their lessons?

Response	# of Responses	% of Responses	National %
Digital content is not organized in the appropriate scope and sequence	1	9%	20%
Digital content is not provided as part of our textbooks	6	55%	14%
Helping teachers move from sporadic to sustained usage	9	82%	48%
I am unable to locate appropriate digital content aligned to our curriculum or state standards	0	0%	6%
I am unsure about copyright issues	2	18%	8%
I don't know how to evaluate the quality of digital content	1	9%	4%
Internet bandwidth is insufficient to support digital content use	1	9%	28%
Lack of administrative support	2	18%	8%
Lack of computer access at school (or district)	4	36%	30%
Lack of funding to purchase digital content	7	64%	47%
Locating appropriate types of digital content for specific instructional strategies	5	45%	20%
Reliable, consistent access to digital content	5	45%	27%
School filters and firewalls block access to the content	4	36%	43%
Students do not have access to computers or the Internet outside of school	7	64%	39%
Teachers are not comfortable incorporating digital content into their lessons	8	73%	39%
Teachers are not interested in incorporating digital content into their lessons	7	64%	22%
Using digital content to create meaningful learning experiences	2	18%	16%
Other	0	0%	10%

12 How much do you agree with this statement: As a result of how technology is being used in our school, I believe that our students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	0	0%	22%
Somewhat agree	12	92%	57%
Somewhat disagree	0	0%	15%
Strongly disagree	1	8%	4%
No opinion	0	0%	1%
I don't know	0	0%	1%

13 Which of the following professional development experiences or resources would be most effective in helping teachers better use digital content in their classroom?

Response	# of Responses	% of Responses	National %
Access to a collection of vetted, grade level, content specific resources	7	58%	63%
Blogs, wikis and chat rooms where teachers can share success stories, struggles and challenges	6	50%	22%

Collection of relevant podcasts	1	8%	16%
Downloadable whitepapers or reports that a teacher can review on their own time	1	8%	11%
Facebook-type environment for sharing best practices and ideas	6	50%	23%
Face-to-face professional development	10	83%	62%
Mentoring by an instructional coach on site	7	58%	53%
Online course	5	42%	22%
Online mentoring by a content specific expert	3	25%	16%
Participation in a professional learning community at his/her school	4	33%	47%
Participation in an online community of practice with like-minded teachers	5	42%	29%
Series of webinars about specific kinds of digital content	4	33%	28%
Support from a library media specialist who can help with digital content identification and usage	5	42%	51%
Video clips of teachers demonstrating use of digital content in their content area	3	25%	35%
Other	1	8%	5%

14

In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or professional skills? (check all that apply)

Response	# of Responses	% of Responses	National %
Attended a face to face conference	7	58%	57%
Created my own video or podcast to help me share my knowledge with others	3	25%	21%
Found a mentor online	0	0%	5%
Found experts online who could answer my questions	4	33%	38%
Found information on the Internet	12	100%	88%
Listened to podcasts or watched videos about a topic that interested me	9	75%	64%
Participated in a massive open online course (MOOC)	1	8%	8%
Participated in a webinar or online conference	7	58%	55%
Pinned classroom/lesson plan ideas to Pinterest	7	58%	37%
Posted a question to a blog or wiki	2	17%	24%
Sought help from others through my social networking site	8	67%	36%
Started a wiki or blog to share my ideas and connect me with others	4	33%	11%
Supported teachers (or other colleagues) online	4	33%	39%
Took a self-paced tutorial on a subject	7	58%	31%
Took an online course	4	33%	27%
Took online assessments to test my own knowledge on a subject	1	8%	18%
Took part in an online game or simulation	2	17%	21%
Used a mobile application to learn about a subject that interested me	6	50%	40%

Used mobile applications to help me with my self-organization	5	42%	34%
Used Twitter to communicate or to follow others	5	42%	31%
None of the above	0	0%	2%
Other	0	0%	2%

15 Colleges and employers have identified the types of skills that they think students should be learning in school. Which of these important college and career ready skills are you helping students develop through your classroom support activities and lessons? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	1	8%	16%
Ability to learn independently	11	85%	82%
Ability to work with a diverse group of people	10	77%	68%
Appreciation of the arts	3	23%	36%
Awareness of global issues	5	38%	45%
Being creative and "thinking outside of the box"	7	54%	64%
Critical thinking and problem solving skills	8	62%	77%
Effective communications through public speaking	3	23%	36%
Effective communications through writing	6	46%	51%
Financial literacy - understanding personal finances	0	0%	14%
Information and media literacy skills	10	77%	81%
Leadership skills	3	23%	32%
Research skills	11	85%	82%
Teamwork and collaboration skills	7	54%	63%
Technology skills	12	92%	82%
Understanding of civics and community responsibilities	2	15%	29%
Other	0	0%	3%

16 Being an effective writer is an essential college and career ready skill for today's students. How much do you agree or disagree with this statement: Today's students are better writers because of their access to digital tools and resources within their education. (Select one)

Response	# of Responses	% of Responses	National %
Strongly agree	3	23%	15%
Somewhat agree	2	15%	28%
Somewhat disagree	5	38%	34%
Strongly disagree	3	23%	16%
No opinion	0	0%	3%
I don't know	0	0%	4%

17 Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	7	58%	50%
Ability to access the Internet anywhere at school and in my classroom	9	75%	80%

Speak Up 2013 Librarians

Adaptive learning software which adjusts levels of difficulty and content to address student needs	9	75%	66%
Chat rooms to discuss topics with students while in class	2	17%	18%
Digital content (such as: databases, electronic books, animations, videos etc)	10	83%	76%
Digital media creation tools (such as: video, audio)	8	67%	68%
Digital reader (such as: Kindle, Nook)	8	67%	42%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	8	67%	59%
Electronic portfolios for students	5	42%	47%
Games or virtual simulations	6	50%	34%
Handheld student response systems	5	42%	31%
High speed color printers	2	17%	22%
Interactive whiteboards (such as: Smartboard, Polyvision)	7	58%	55%
Keyboards for mobile devices	5	42%	22%
Laptop for every student to use at school	5	42%	60%
Learning management systems (such as: Blackboard)	4	33%	33%
Online classes	4	33%	30%
Online tests and assessments	5	42%	36%
Online textbooks	5	42%	41%
Online tutors	4	33%	31%
School portal or website	5	42%	47%
Simulations	3	25%	27%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	6	50%	37%
Tablet computer (such as iPad) for every student to use at school	5	42%	45%
Text messaging	3	25%	13%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	10	83%	64%
Video conferences and webinars	5	42%	33%
Virtual reality games or environments	1	8%	19%
Other	0	0%	3%

19 Are you . . .

Response	# of Responses	% of Responses	National %
Female	11	85%	92%
Male	2	15%	8%

20 Which of these degrees or certifications do you currently hold?

Response	# of Responses	% of Responses	National %
Associate degree	2	15%	8%
Bachelor degree	8	62%	48%
Masters degree in Education	2	15%	17%

Masters degree in Education (with specialization in library media)	0	0%	11%
Masters degree in Educational/Instructional Technology	3	23%	10%
Masters degree in Learning Technologies	0	0%	0%
Masters degree in Library Science	4	31%	36%
Masters degree in a specialty other than Education	0	0%	5%
Librarian Certification	0	0%	11%
Librarian Media Specialist Certification	5	38%	28%
National Board Certification	0	0%	5%
Teaching Credential	3	23%	19%
Doctorate (PhD, EdD)	0	0%	1%
None of the above	0	0%	6%
Other	1	8%	10%

21

At the end of this school year, how many years of experience will you have as a librarian or media specialist?

Response	# of Responses	% of Responses	National %
This is my first year	0	0%	6%
1 to 3	4	33%	13%
4 to 10	4	33%	30%
11 to 15	1	8%	19%
16+	3	25%	32%

22

Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	1	8%	1%
Asian	0	0%	2%
Black/African-American	0	0%	3%
Caucasian/White (non-Hispanic)	13	100%	84%
Hispanic/Latino	0	0%	4%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	0	0%	6%
Other	0	0%	1%

23

Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?

Response	# of Responses	% of Responses	National %
Yes, I am a member of the international organization, ISTE	0	0%	9%
Yes, I am a member of an ISTE affiliated organization (please put the name of that organization in the "other" box)	3	23%	5%
No, not a member currently	7	54%	76%
I have been a member in the past	0	0%	10%
I am not familiar with this organization, but would like to be	2	15%	5%
I don't know if I am a member	1	8%	1%
Other	3	23%	6%

State: MI

Results based on 55 survey(s).

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

1 What is your primary job assignment this year?

Response	# of Responses	% of Responses	National %
Principal, Headmaster or Executive Director	35	69%	43%
Assistant Principal	7	14%	28%
Guidance, Career or Admissions Counselor	2	4%	10%
Curriculum and Instruction Specialists and Coaches	1	2%	4%
ELL/ESL Coordinator	0	0%	0%
Instructional Technology Specialist	2	4%	1%
School Psychologist	3	6%	3%
Special Education Coordinator	0	0%	1%
Student Services and Support Specialist	0	0%	2%
Technology Support Staff	0	0%	0%
Title I Director/Coordinator	0	0%	0%
Administrative or Support Staff	1	2%	4%
Other	0	0%	5%

2 What type of school are you currently assigned to? (Check all that apply)

Response	# of Responses	% of Responses	National %
Elementary School	28	55%	47%
Middle School or Junior High School	15	29%	26%
High School	13	25%	29%
Alternative School	4	8%	3%
Virtual or online school	3	6%	1%
Other	3	6%	4%

3 As a school leader you are faced with many challenges. Which of these challenges qualify as your top challenges- the ones most likely to "wake you up" in the middle of the night? (Check all that apply)

Response	# of Responses	% of Responses	National %
Achievement measured by standardized test scores	29	57%	46%
Adequate funding	25	49%	37%
Adequate school facilities	4	8%	16%
Adequate technology	10	20%	30%
Adherence to curriculum standards (e.g. state, national, provincial)	8	16%	18%
Closing the achievement gap	32	63%	47%

Communications with parents	13	25%	28%
Educational equity	7	14%	16%
High school graduation rates	7	14%	13%
Implementation of Common Core State Standards and other new standards	18	35%	33%
Incorporation of 21st century skill development into curriculum	14	27%	20%
Legislative mandates	17	33%	21%
Preparing for online assessments	9	18%	17%
Recruitment and retention of highly qualified teachers	11	22%	21%
School public image in the community	10	20%	20%
School safety	19	37%	41%
Serving diverse student populations	10	20%	25%
Special education issues and legal compliance	14	27%	27%
Staff morale/motivation	24	47%	43%
Students' behavior/attendance issues	25	49%	41%
Students' health including substance abuse, teen pregnancy, family issues	9	18%	17%
Use of technology within instruction	13	25%	24%
Using data to assess student achievement	29	57%	30%
Using student data to evaluate teacher performance	23	45%	20%
Other	2	4%	4%

4 How important is the effective implementation of instructional technology to your school's core mission?

Response	# of Responses	% of Responses	National %
Extremely Important	26	52%	54%
Important	20	40%	40%
Somewhat Important	4	8%	5%
Not Important	0	0%	0%
No Opinion	0	0%	0%

5 Which of these currently popular approaches to digital learning are having the greatest impact on transforming teaching and learning at your school? (It's okay if you are not familiar with all of these trends!)

Response	# of Responses	% of Responses	National %
Blended learning	17	33%	22%
Digital content such as videos, simulations and animations	20	39%	46%
Digital media tools for student content creation	17	33%	34%
E-portfolios	2	4%	7%
Digital or online textbooks	8	16%	27%
Educational games	18	35%	35%
Flipped learning	9	18%	17%
Incorporating student owned devices into instruction	11	22%	20%
Intelligent adaptive software	5	10%	9%

Mobile apps	14	27%	22%
One-to-one program (every student has a computing device)	8	16%	23%
Online assessments	24	47%	41%
Online classes for students	10	20%	16%
Online professional development for teachers	12	24%	24%
Online professional learning communities for teachers and administrators	7	14%	14%
Social media use within education	8	16%	17%
Tablets and other mobile devices	25	49%	41%
Teacher created content	12	24%	30%
Using student data to inform instruction	32	63%	47%
Other	3	6%	2%

6 What metrics are most effective in measuring technology projects or initiatives at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Class grades	14	28%	32%
Changes in attendance	6	12%	15%
Changes in the amount or severity of disciplinary actions	7	14%	14%
Classroom observations of technology integration	32	64%	58%
Course completions	7	14%	9%
Depth of student collaborations	12	24%	26%
Homework completions	2	4%	11%
Parent feedback	14	28%	23%
Student achievement results	27	54%	46%
Student engagement in learning	37	74%	69%
Student feedback	28	56%	41%
Student interest in extending learning	5	10%	26%
Student project quality	15	30%	29%
Student skill development	23	46%	35%
Student time on learning tasks	10	20%	23%
Student use of the project technology	16	32%	31%
Teacher buy-in	17	34%	45%
Teacher feedback	23	46%	40%
Teacher interest in additional professional development	20	40%	31%
Other	0	0%	2%

7 Specific to the use of technology within instruction which of these issues, besides funding are the most challenging for you and school right now? (Check all that apply)

Response	# of Responses	% of Responses	National %
Assessment of students' technology skills	8	16%	21%
Availability of technology for students' use at school	33	66%	56%
Communication tools for connecting with parents	10	20%	20%
Creating a technology vision for our school	10	20%	23%

Developing acceptable/responsible use policies for students and teachers	3	6%	12%
Developing mobile device and social media policies	4	8%	16%
Digital equity issues (student access to technology & Internet at home)	22	44%	42%
Evaluating emerging technologies for classroom use	16	32%	28%
Evaluating quality of digital content or online courses	10	20%	14%
Identifying a mobile learning platform	2	4%	8%
Incorporating student owned mobile devices into instruction	13	26%	22%
Incorporating student owned mobile devices into our network	4	8%	13%
Internet capacity and bandwidth to accommodate multi-media and digital content	12	24%	28%
Preparing for online assessments	24	48%	31%
Protecting privacy and confidentiality of student records and information	3	6%	9%
Providing accessible printers for student and teacher use	8	16%	17%
Providing online courses for students	3	6%	9%
School or district filters or firewalls	8	16%	19%
Speed and accessibility of the school/district network	10	20%	29%
Staff professional development	23	46%	45%
State or federal legislation that gets in the way of our plans	5	10%	6%
Student safety online	10	20%	26%
Technology support	26	52%	34%
Using social media effectively	9	18%	18%
Other	3	6%	3%

8

How do you use technology to assist you with professional tasks? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with colleagues using text messaging	39	76%	72%
Communicate with parents using text messaging	17	33%	32%
Conduct Internet research	43	84%	79%
Create and post videos about school information	14	27%	26%
Create multi-media presentations	32	63%	54%
Learn how to do something from an online video	32	63%	56%
Participate in professional online communities	26	51%	49%
Participate in webinars or video conferences	44	86%	71%
Read articles and books using a digital reader or tablet	33	65%	58%
Read or post blog or wiki entries	19	37%	29%
Share information with other administrators and staff via district portal	33	65%	48%
Take an online class	29	57%	31%
Update my profile on a social networking site (LinkedIn or Facebook)	23	45%	31%
Use tablets and video capabilities during classroom observations	31	61%	46%

Use Twitter as a informal professional development tool	11	22%	18%
None of the above	1	2%	1%

9 Thinking about your peers, do you consider yourself...

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	14	27%	26%
An average tech user – about the same as my peers	34	67%	66%
A beginner tech user – less developed than my peers	3	6%	7%

10 Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	3	6%	11%
My own device - but not on the school network	6	12%	12%
School provided device	3	6%	5%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	30	59%	57%
My own device - but not on the school network	9	18%	23%
School provided device	9	18%	17%

Laptop

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	10	20%	27%
My own device - but not on the school network	6	12%	12%
School provided device	35	69%	63%

Netbook

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	2	4%	4%
My own device - but not on the school network	2	4%	2%
School provided device	4	8%	7%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	11	22%	25%
My own device - but not on the school network	3	6%	10%
School provided device	36	71%	53%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

My own device - and it can access the school network	4	8%	10%
My own device - but not on the school network	7	14%	18%
School provided device	0	0%	2%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	8	16%	10%
My own device - but not on the school network	10	20%	22%
School provided device	1	2%	2%

11 Many schools are exploring how to leverage mobile devices such as smartphones and tablet computers (iPads) to improve student achievement. What do you think would be the primary benefits of incorporating such devices into instruction? (check all that apply)

Response	# of Responses	% of Responses	National %
Access to online textbooks	32	67%	66%
Helps teachers improve their technology skills	22	46%	45%
Improves teacher-parent-student communications	22	46%	48%
Increases student engagement in school and learning	43	90%	86%
Increases teacher productivity	21	44%	37%
Provides a way for instruction to be personalized for each student	34	71%	67%
Provides a way for students to review classroom material afterschool	27	56%	57%
Provides a way to create a learning centered environment	29	60%	52%
Provides opportunities for informal remediation	27	56%	50%
Students develop collaboration and teamwork skills	23	48%	47%
Students develop critical thinking and problem solving skills	24	50%	51%
Students develop stronger communications skills	22	46%	37%
These devices help to extend learning beyond the school day	31	65%	62%
I don't think these devices will positively impact learning	0	0%	2%
No significant benefit	1	2%	1%
Other	1	2%	2%

12 How likely are you this year to allow students to use their own mobile devices for instructional purposes at school?

Response	# of Responses	% of Responses	National %
Very likely	16	34%	26%
Somewhat likely	3	6%	15%
Somewhat unlikely	6	13%	7%
Very unlikely	15	32%	25%
Unsure	2	4%	10%
No opinion	0	0%	7%

We currently allow students to use their own mobile devices for instructional purposes at school 5 11% 10%

13 What prevents you today from allowing your students to use their own devices at school? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability to provide network connectivity	11	23%	26%
Absence of best practices and role models	7	15%	17%
Challenges associated with the variety of hardware and software products	11	23%	20%
Community reaction and support	0	0%	4%
Concerns about network security	12	26%	31%
Concerns about theft of the devices at school	22	47%	38%
Concerns that students will cheat using the devices	10	21%	18%
Current district policies about using cell phones in school	15	32%	29%
Devices could be a distraction from the core learning process	21	45%	25%
Digital equity issues (student access to technology & Internet at home)	10	21%	29%
Implementing effective acceptable use policies	5	11%	16%
Internet safety concerns and district liabilities	13	28%	27%
Lack of specific curriculum to support the devices	10	21%	18%
Parental reaction and support	5	11%	7%
Policies on software licenses and usage	3	6%	12%
Teachers are not trained in how to use mobile devices within learning	14	30%	28%
We currently allow students to use their mobile devices to support for instructional purposes in our school/district.	10	21%	22%
Other	5	11%	11%

14 How much do you agree with this statement: As a result of how technology is being used in our school, I believe that our students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	18	38%	30%
Somewhat agree	26	54%	51%
Somewhat disagree	3	6%	12%
Strongly disagree	0	0%	4%
No opinion	0	0%	1%
I don't know	1	2%	2%

15 Some schools are implementing online courses where instruction and content is delivered primarily over the Internet. Who is your primary audience (if any) for online courses in your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

Administrators	10	21%	20%
At-risk students in traditional school settings	9	19%	20%
Classified staff	2	4%	6%
Classroom teachers/Paraprofessionals	9	19%	24%
Librarians/Media Specialists	2	4%	12%
Traditional students	9	19%	12%
Students in continuation or alternative high schools	10	21%	14%
Students interested in advanced coursework	10	21%	19%
Students schooled at home	9	19%	10%
We are not offering any online classes at this time	20	42%	41%
Other	3	6%	4%

16 In what subjects are you offering fully online or virtual classes for your students? (Check all that apply)

Response	# of Responses	% of Responses	National %
Career Technical Education classes	2	4%	6%
College prep skills	8	17%	7%
Computer Science	6	13%	5%
Digital media production	6	13%	3%
English/Language Arts	17	35%	19%
Health	10	21%	10%
Journalism or Yearbook	2	4%	1%
Math	17	35%	22%
Physical Education	5	10%	5%
Science	13	27%	17%
Social Studies/History	13	27%	18%
Test prep skills	3	6%	7%
Visual or performing arts	7	15%	3%
World or foreign languages	9	19%	10%
We are not offering online classes for students at this time	29	60%	63%
Other	3	6%	8%

17 There is a lot of national discussion on the potential of "blended learning" to transform education. In general, the concept means that students are engaged to some degree in face-to-face instruction in a traditional classroom while also spending time driving their own learning online. There are several different models of blended learning. Which if any of these models are being used at your school this year? (Check all that apply)

Response	# of Responses	% of Responses	National %
Primarily face-to-face instruction with some use of online curriculum, resources and tools to supplement or remediate instruction	26	55%	51%
Students rotate on a fixed schedule between self-directed, offsite online learning and participating in a traditional classroom	2	4%	5%

Teachers provide on site support for the students who are working through an online curriculum, usually in a school setting	6	13%	12%
Online course that is delivered to the students at a school site with online teachers that are remote	5	11%	6%
Students decide to take an additional online course from home but the majority of their classes are traditional, school setting courses	6	13%	6%
Students participate primarily in an online learning from home with an online teacher and may have occasional face-to-face checkins with the teacher	7	15%	3%
None of the above	16	34%	30%
I am not sure	1	2%	9%
Other	1	2%	1%

18 What would be the most important benefits of offering online learning (virtual or blended) to your students? (Check all that apply)

Response	# of Responses	% of Responses	National %
Eliminate costs associated with textbooks	13	28%	37%
Increase graduation rates	9	19%	20%
Increase student participation in AP courses	2	4%	15%
Keep students engaged in school	29	62%	66%
Motivate teachers to change teaching methods	13	28%	40%
Offer academic remediation to students	26	55%	60%
Offer afterschool enrichment programs	19	40%	41%
Offer dual-enrollment courses to students	9	19%	22%
Offer instruction for homebound students (e.g. illness, health or behavioral reasons)	22	47%	43%
Offer scheduling alternatives for students	20	43%	34%
Provide advanced coursework	15	32%	34%
Provide classes in "hard-to-staff" areas	9	19%	23%
Provide electives to students	18	38%	25%
Provide more personalized instruction to students	22	47%	40%
Provide programs for at-risk students	26	55%	53%
Provide programs for gifted students	26	55%	48%
Provide remediation services to students (including credit recovery)	22	47%	39%
Provides for competency or mastery based advancement	9	19%	18%
Reduce overall costs associated with instruction delivery	4	9%	12%
None of the above	0	0%	5%
Other	1	2%	1%

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

Response	# of Responses	% of Responses	National %
Some of our teachers are doing this with videos they have found online	15	31%	25%
Some of our teachers are doing this using videos they created of their own lessons or lectures	11	23%	22%
Some of our teachers tried this last year but it did not work for them	3	6%	3%
I am concerned that our students would not be able to access the videos at home	20	42%	40%
To do this our teachers would need instruction in how to make the videos	12	25%	29%
To do this our teachers would need instruction on how to find high quality videos online	10	21%	25%
To do this our teachers would need instruction on how to best utilize the classroom time	16	33%	28%
We are encouraging teachers to implement this model this year	6	13%	9%
We are providing specific training for our teachers on this model	4	8%	5%
I have heard about this but I am not interested	3	6%	7%
I have never heard of this before	6	13%	10%
Other	2	4%	9%

20 Many schools are evaluating how to effectively leverage digital content within instruction. What would be the primary benefits of using more digital content in your classrooms? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cost savings	14	30%	28%
Decreases dependence on textbook publishers	27	57%	42%
Differentiates our school (district) as innovative in the use of technology	26	55%	46%
Helps to extend learning beyond the school day	34	72%	60%
Improves quality of instructional materials	26	55%	49%
Improves teacher productivity	21	45%	31%
Improves teacher skills with technology	23	49%	44%
Increases relevancy of the instructional materials	24	51%	49%
Increases student engagement in school and learning	38	81%	74%
Increase teacher buy-in if the content is teacher created	10	21%	19%

Makes use of the technology that we have in the classrooms or media labs	20	43%	34%
Prepares students for the world of work	29	62%	54%
Provides a way for instruction to be personalized for each student	25	53%	45%
Other	0	0%	1%

21 What challenges does your school face in implementing digital content within instruction? (Check all that apply)

Response	# of Responses	% of Responses	National %
Balancing instructional time constraints with time to use the digital content effectively	28	65%	47%
Concerns about student online safety when accessing Internet-based content	10	23%	31%
Determining ownership of teacher-created content	2	5%	7%
Evaluating the quality of the digital content	26	60%	42%
Lack of clarity on legal use policies around digital content	5	12%	13%
Locating appropriate free digital content aligned to our curriculum	23	53%	36%
Managing student and teacher subscription-based content in and out of school	6	14%	15%
Our teachers are not trained on how to incorporate digital content effectively	13	30%	32%
Providing enough computers/devices with Internet access for students to use digital content	27	63%	55%
Providing enough Internet bandwidth to fully leverage digital content	17	40%	38%
Teachers are reluctant to incorporate digital content into existing lessons	6	14%	18%
Understanding role of digital content within Common Core standards or other new state standards	13	30%	29%
We do not have a school vision for the use of digital content within instruction	6	14%	12%
We do not have the funds to purchase digital content	12	28%	23%
We have other higher priorities than integrating digital resources into our curriculum	4	9%	5%
No barriers	1	2%	3%
Other	1	2%	2%

22 Which of these factors would you consider most important when evaluating the quality of digital content to use in your district? (Check all that apply)

Response	# of Responses	% of Responses	National %
Certified by education membership associations and organizations	15	36%	28%
Compiled on a list by our State Department of Education or Ministry of Education	9	21%	23%

Content is fee-based	4	10%	7%
Content is free	16	38%	34%
Content is research based	34	81%	70%
Includes embedded assessments	15	36%	42%
It can be modified by the teacher	22	52%	58%
Learn about it on a webinar or virtual conference	6	14%	14%
Learned about the resource through a demonstration at a conference	5	12%	11%
Materials are created by practicing teachers	25	60%	36%
No commercial advertisements within the content	21	50%	44%
Recommended on education blogs and websites	8	19%	19%
Referred by a colleague	7	17%	22%
Source is a content expert organization (such as: National Science Foundation, universities)	17	40%	36%
Source is an established media or content producer (such as: NBC, Discovery, PBS)	8	19%	25%
Source is a professional digital resource company or organization	3	7%	14%
Student achievement with the materials	21	50%	47%
Teacher evaluation of the materials	19	45%	43%
Textbook publisher recommendations	0	0%	6%
There is a mobile app version of the content	10	24%	14%
Other	0	0%	2%

23 An emerging trend in educational software is called intelligent adaptive learning. This kind of software dynamically adapts the learning path for each student based upon demonstrated comprehension and sophistication of strategy, and provides real time reporting to teachers and administrators. Which of the following aspects of this new trend would be most important for your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Engages students in self-directed independent learning	34	79%	73%
Increases the effectiveness of our teachers through the use of technology	26	60%	49%
Provides a way to differentiate instruction with larger class sizes	30	70%	70%
Provides instruction at the "just right" level for each individual student	32	74%	69%
Real time reporting on student comprehension by concept back to the teacher	34	79%	66%
Real time reporting on student progress against standards for administrators	24	56%	50%
This does not sound like something that would be valuable for our district	0	0%	3%
Other	1	2%	1%

24

There is a lot of discussion about how to adequately prepare pre-service teachers for the demands of teaching in a 21st century classroom. Which of these technology experiences should pre-service teachers have had upon completion of their certification process? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to create and use video, podcasts and other media	36	82%	66%
Experience as a student in an online class	23	52%	43%
Experience teaching an online class	8	18%	28%
Know how to develop, implement and evaluate online assessments	25	57%	62%
Know how to effectively use technology to communicate with parents and students	36	82%	74%
Know how to incorporate adaptive learning software into their instruction	19	43%	53%
Know how to incorporate social media tools or applications into instruction	18	41%	42%
Know how to incorporate students' mobile devices into instruction	23	52%	45%
Know how to locate and use digital content and e-textbooks within instruction	25	57%	58%
Know how to locate and use electronic teaching aids and productivity tools	27	61%	57%
Know how to set up a blended learning class model	20	45%	49%
Know how to set up a flipped learning class model	15	34%	41%
Know how to use technology to create authentic learning experiences for students	32	73%	71%
Know how to use technology to facilitate student collaboration	29	66%	64%
Know how to use virtual or online games to teach	14	32%	34%
Participate in an online professional learning community	17	39%	39%
Use technology to differentiate instruction	31	70%	60%
Other	0	0%	1%

25

Which of these social media tools or applications do you use for your personal interests? (Check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	29	66%	57%
Communicate with others through text message	41	93%	90%
Create videos to post and share with others (such as: YouTube, Facebook video)	13	30%	24%
Download and view videos from the Internet	37	84%	68%
Follow blogs that interest me	22	50%	40%
Participate in an online community around a topic that I am interested in	16	36%	29%

Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	2	5%	4%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	16	36%	36%
Social media apps (such as: Instagram, Snapchat, Vine)	15	34%	33%
Stream TV shows/movies from the Internet (such as: Hulu, Netflix)	22	50%	41%
Take an online class	29	66%	42%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	35	80%	59%
Update my social networking profile (Facebook, LinkedIn)	31	70%	56%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	25	57%	44%
Use Twitter to communicate or follow others	20	45%	32%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	21	48%	37%
Write collaboratively with others (such as GOOGLE docs)	27	61%	45%
Write or contribute to a blog (my own or someone else's)	5	11%	11%
None of the above	0	0%	2%
Other	1	2%	1%

26 Which of these methods do you think are most effective for communications with parents? (Check all that apply)

Response	# of Responses	% of Responses	National %
Automated phone messages about student's academic performance	12	27%	35%
Automated phone messages about student's attendance	16	36%	52%
Broadcast or announcement messages to student's home	16	36%	45%
Class blogs	15	34%	18%
Face-to-face meetings	42	95%	85%
Hard copy flyers or newsletters that are sent home with the student or mailed to their home	15	34%	34%
Listserv messages or newsletters	10	23%	18%
Local newspaper or public TV announcements	8	18%	17%
Mobile app	6	14%	24%
Parent association meetings or school board meetings	12	27%	27%
Personal emails	40	91%	82%
Personal phone calls	42	95%	86%
School blog postings	7	16%	12%
School or district Facebook account	12	27%	29%
School portal that includes information on grades and assignments	21	48%	49%
School or district informational website	25	57%	53%
Skype or ichat for teacher-parent meetings	1	2%	6%
Text message to parent mobile device	20	45%	39%
Use Twitter to send updates	4	9%	13%

Other 0 0% 1%

27

How are you communicating information with parents specifically about Common Core State Standards or other new state standards? (Check all that apply)

Response	# of Responses	% of Responses	National %
Back to School nights	24	55%	65%
Broadcast or announcement messages to student's home	3	7%	19%
Hard copy flyers or newsletters that are sent home with the student or mailed to their home	21	48%	41%
Listserv messages or newsletters emailed to parents	7	16%	15%
Local newspaper or public TV announcements	3	7%	13%
School blog postings	11	25%	9%
PTA / PTO / Parent support group	21	48%	48%
School Board meeting	19	43%	32%
School or district informational website	24	55%	57%
School or district social media channels	10	23%	15%
Teachers	26	59%	67%
Town Hall style meeting for the community	0	0%	11%
No communications	3	7%	7%
Other	4	9%	4%

28

Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	22	50%	50%
Ability to access the Internet anywhere at school	28	64%	72%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	31	70%	69%
Chat rooms to discuss topics with students while in class	8	18%	22%
Digital content (such as: databases, electronic books, animations, videos, etc.)	23	52%	60%
Digital media creation tools (such as: video, audio)	18	41%	54%
Digital readers (such as: Kindle, Nook)	21	48%	44%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	25	57%	55%
Electronic portfolios for students	19	43%	46%
Games or virtual simulations	12	27%	27%
Handheld student response systems	15	34%	40%
High speed color printers	6	14%	22%
Interactive whiteboards (such as Smartboard, Polyvision)	31	70%	57%
Keyboards for mobile devices	6	14%	22%
Laptop for every student to use at school	21	48%	53%
Learning management systems (such as Blackboard)	13	30%	30%

Online classes	9	20%	28%
Online tests and assessments	19	43%	44%
Online textbooks	18	41%	48%
Online tutors	12	27%	36%
School website or portal	14	32%	42%
Simulations	16	36%	25%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	12	27%	27%
Tablet computer (such as iPad) for every student to use at school	20	45%	47%
Text messaging	10	23%	23%
Tools to help students and teachers organize their work (such as: communication, organize assignments, take notes)	18	41%	45%
Video conferences or webinars	16	36%	27%
Virtual reality games or environments	4	9%	13%
Other	0	0%	1%

30 Are you . . .

Response	# of Responses	% of Responses	National %
Female	23	57%	68%
Male	17	43%	32%

31 At the end of this school year, how many years of leadership/administrative experience will you have?

Response	# of Responses	% of Responses	National %
This is my first year	4	9%	6%
1 to 3	5	11%	16%
4 to 10	17	39%	37%
11 to 15	11	25%	19%
16+	7	16%	23%

32 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	2%
Asian	0	0%	1%
Black/African-American	0	0%	7%
Caucasian/White (non-Hispanic)	43	98%	78%
Hispanic/Latino	0	0%	7%
Native Hawaiian/Other Pacific Islander	0	0%	2%
Decline to state	1	2%	4%
Other	0	0%	1%

33 Highest level of educational attainment

Response	# of Responses	% of Responses	National %
Bachelor's degree	1	2%	4%
Master's degree in education	30	70%	67%
Master's degree other than education	2	5%	9%
Teaching certificate - elementary/multiple subject	0	0%	1%
Teaching certificate - single subject	0	0%	1%
Doctorate degree (EdD, PhD)	1	2%	8%
Other	9	21%	11%

34 Are you a member of any of these education professional associations or their state affiliates? (Check all that apply)

Response	# of Responses	% of Responses	National %
AASA	0	0%	4%
ASCD	14	34%	32%
CoSN	0	0%	1%
ISTE	2	5%	5%
NAESP	6	15%	16%
NAMSP	0	0%	1%
NASSP	7	17%	14%
PDK International	2	5%	5%
None of the above	19	46%	48%

State: MI

Results based on 26 survey(s).

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

1 What is your primary job assignment this year?

Response	# of Responses	% of Responses	National %
Superintendent (District Executive, CEO)	9	41%	13%
Assistant/Deputy Superintendent	2	9%	7%
CTO/CIO/Technology Director	2	9%	10%
Curriculum & Instruction Director	1	5%	13%
ELL/ESL Director	0	0%	1%
Human Resources Director	0	0%	1%
Public Information/Communications Director	0	0%	1%
Student Services and Support Director	1	5%	2%
Special Education Director	2	9%	5%
Title I Director/Coordinator	0	0%	2%
Instructional Technology Specialist	1	5%	5%
Technology Support Staff (such as: network, hardware, software)	0	0%	2%
Administrative or Support Staff	2	9%	14%
School Board Member	0	0%	0%
Other	2	9%	24%

2 As a district leader you are faced with many challenges. Which of these challenges qualify as your top challenges - the ones most likely to "wake you up" in the middle of the night? (Check all that apply)

Response	# of Responses	% of Responses	National %
Achievement measured by standardized test scores	10	45%	38%
Adequate funding	18	82%	58%
Adequate school facilities	5	23%	19%
Adequate technology	9	41%	39%
Adherence to curriculum standards (e.g. state, national, provincial)	2	9%	17%
Closing the achievement gap	13	59%	40%
Communications with parents	5	23%	19%
Educational equity	5	23%	23%
District public image in the community	6	27%	23%
High school graduation rates	4	18%	16%
Implementation of Common Core State Standards and other new standards	8	36%	28%

Incorporation of 21st century skill development into curriculum	7	32%	29%
Legislative mandates	9	41%	34%
Preparing for online assessments	8	36%	20%
Recruitment and retention of highly qualified teachers	3	14%	21%
School safety	2	9%	25%
Serving diverse student populations	2	9%	24%
Special education issues and legal compliance	5	23%	18%
Staff morale/motivation	9	41%	40%
Students' behavior/attendance issues	5	23%	19%
Students' health including substance abuse, teen pregnancy, family issues	3	14%	9%
Use of technology within instruction	9	41%	36%
Using data to assess student achievement	5	23%	33%
Using student data to evaluate teacher performance	9	41%	21%
Other	0	0%	6%

3 There is an increased demand to improve student outcomes especially in terms of increasing college matriculation and career readiness. Which of the following do you believe has the greatest potential to enhance student achievement in your district? (Check all that apply)

Response	# of Responses	% of Responses	National %
Aligning local curriculum to the national Common Core standards or new state standards	10	45%	33%
Creating academies focused on career technical education and exploration	2	9%	24%
Developing an "individualized education plan" for every student	9	41%	37%
Developing enhanced leadership skills for our administrators	5	23%	35%
Engaging parents as co-teachers	7	32%	30%
Enhancing teacher effectiveness through professional development or professional learning communities	16	73%	58%
Implementing competency or mastery based learning assessments	7	32%	21%
Improving pre-service teacher preparation programs	5	23%	21%
Increasing career exploration opportunities for students in science, technology, engineering and math	5	23%	33%
Increasing student access in Advanced Placement courses in high school	3	14%	17%
Increasing the length of the school day or year	5	23%	13%
Integrating 21st century skills into the curriculum	9	41%	49%
Leveraging technology more effectively such as through online learning, digital textbooks and/or mobile devices	10	45%	46%
Utilizing assessments for measuring 21st century competencies	5	23%	24%

Utilizing longitudinal data systems to better track student learning performance and college/career readiness. 7 32% 27%

Other 1 5% 7%

4 How important is the effective implementation of instructional technology to your district's (or school's) core mission?

Response	# of Responses	% of Responses	National %
Extremely Important	12	57%	57%
Important	6	29%	36%
Somewhat Important	2	10%	5%
Not Important	1	5%	1%
No Opinion	0	0%	1%

5 Which of these currently popular approaches to digital learning are having the greatest impact on transforming teaching and learning within your district? (It's okay if you are not familiar with all of these trends!)

Response	# of Responses	% of Responses	National %
Blended learning	8	38%	40%
Digital content such as videos, simulations and animations	9	43%	42%
Digital media tools for student content creation	5	24%	34%
E-portfolios	2	10%	9%
Digital or online textbooks	3	14%	28%
Educational games	6	29%	21%
Flipped learning	5	24%	25%
Incorporating student owned devices into instruction	4	19%	24%
Intelligent adaptive software	3	14%	13%
Mobile apps	4	19%	21%
One-to-one program (every student has a computing device)	4	19%	33%
Online assessments	5	24%	30%
Online classes for students	4	19%	26%
Online professional development for teachers	5	24%	26%
Online professional learning communities for teachers and administrators	4	19%	19%
Social media use within education	3	14%	15%
Tablets and other mobile devices	4	19%	40%
Teacher created content	5	24%	25%
Using student data to inform instruction	10	48%	46%
Other	1	5%	3%

6 What metrics are most effective in measuring technology projects or initiatives at your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Class grades	3	15%	25%
Changes in attendance	0	0%	17%

Changes in the amount or severity of disciplinary actions	0	0%	14%
Classroom observations of technology integration	11	55%	54%
Course completions	4	20%	16%
Depth of student collaborations	4	20%	32%
Homework completions	2	10%	8%
Parent feedback	4	20%	21%
Student achievement results	9	45%	47%
Student engagement in learning	15	75%	64%
Student feedback	6	30%	40%
Student interest in extending learning	4	20%	31%
Student project quality	5	25%	28%
Student skill development	4	20%	31%
Student time on learning tasks	4	20%	20%
Student use of the project technology	8	40%	30%
Teacher buy-in	8	40%	44%
Teacher feedback	5	25%	37%
Teacher interest in additional professional development	8	40%	30%
Other	0	0%	2%

7 How do you use technology to assist you with professional tasks? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with colleagues using text messaging	17	85%	79%
Communicate with parents using text messaging	7	35%	27%
Conduct Internet research	17	85%	84%
Create and post videos about school information	7	35%	35%
Create multi-media presentations	13	65%	59%
Learn how to do something from an online video	10	50%	66%
Participate in professional online communities	12	60%	57%
Participate in webinars or video conferences	16	80%	83%
Read articles and books using a digital reader or tablet	11	55%	60%
Read or post blog or wiki entries	11	55%	36%
Share information with other administrators and staff via district portal	10	50%	56%
Take an online class	7	35%	41%
Update my profile on a social networking site (LinkedIn or Facebook)	4	20%	38%
Use tablets and video capabilities during classroom observations	8	40%	39%
Use Twitter as informal professional development	7	35%	23%
None of the above	0	0%	1%

8 Thinking about your peers, do you consider yourself..

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	6	30%	43%

An average tech user – about the same as my peers	13	65%	52%
A beginner tech user – less developed than my peers	1	5%	4%



Tell us about the mobile devices that you use. These can be devices that are your own or provided to you by your school. Select the choices that are true for you.

Cell phone without Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	5	25%	12%
My own device - but not on the school network	2	10%	9%
School provided device	1	5%	4%

Smart phone with Internet access

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	10	50%	58%
My own device - but not on the school network	4	20%	16%
School provided device	4	20%	24%

Laptop

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	5	25%	27%
My own device - but not on the school network	2	10%	9%
School provided device	14	70%	70%

Netbook

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	0	0%	5%
My own device - but not on the school network	0	0%	2%
School provided device	1	5%	9%

Tablet computer (like an iPad)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	7	35%	28%
My own device - but not on the school network	0	0%	9%
School provided device	11	55%	52%

Digital reader (like a Kindle or Nook)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	1	5%	10%
My own device - but not on the school network	5	25%	16%
School provided device	0	0%	2%

MP3 player (like an iPod or iPod Touch)

Response	# of Responses	% of Responses	National %
My own device - and it can access the school network	1	5%	10%
My own device - but not on the school network	5	25%	16%
School provided device	0	0%	2%

My own device - and it can access the school network	1	5%	10%
My own device - but not on the school network	4	20%	20%
School provided device	0	0%	3%

10

Many districts are leveraging technology solutions to either decrease costs or increase revenue. Which of these solutions are you implementing this year to help with budget challenges? (Check all that apply)

Response	# of Responses	% of Responses	National %
Blended learning classes for students	3	16%	28%
Building our own online courses	2	11%	20%
Cloud computing applications	6	32%	33%
Communicating with parents using social media	10	53%	43%
Digital or online textbooks	2	11%	39%
Fee based online summer school	2	11%	12%
Using free and modifiable online digital resources (Open Education Resources)	10	53%	32%
Fully online classes for students	7	37%	19%
Online curriculum guides	3	16%	28%
Online teacher professional development	7	37%	42%
Outsourcing technology support and maintenance	5	26%	12%
Parental online and phone based notification systems	11	58%	53%
Students using their own mobile device in class (BYOT)	7	37%	32%
Tablet computers (iPads) instead of laptops	6	32%	38%
Using students to provide school based tech support	0	0%	12%
Using Twitter to send district wide messages	5	26%	18%
Virtual conferences and webinars	5	26%	35%
We are not looking at any tech solutions in this way	1	5%	3%
Other	0	0%	3%

11

Some districts are considering adopting a Bring Your Own Technology (BYOT) to School program which would enable students to use their own mobile devices within instruction. What is your current policy on the use of student owned mobile devices (smartphones, laptops, tablets, digital readers) within class? (Check all that apply)

Response	# of Responses	% of Responses	National %
We do not allow students to use their own mobile devices within class	6	35%	32%
Use of student owned devices is at the discretion of the building administrator	7	41%	23%
Use of student owned devices is at the discretion of the classroom teacher	8	47%	35%
We currently provide students with school owned mobile devices for use in class	2	12%	21%
We are currently evaluating a BYOT approach	3	18%	22%

We are piloting a BYOT program in one or more of our schools	1	6%	9%
We have adopted a BYOT approach and we are lending devices to students who need them	0	0%	8%
We have adopted a BYOT approach but we are not providing any network access for student owned devices	0	0%	1%
We have adopted a BYOT approach but we are stipulating the type of device that can have access to our network	0	0%	3%
We have adopted a BYOT approach and we are accommodating any student owned device on our network	2	12%	13%
We are not interested at this time in a BYOT approach	0	0%	5%
Other	0	0%	6%

12 Regardless of your current policy, what would be some potential advantages of allowing students to use their own mobile devices within instruction? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to extend learning beyond the school day	14	82%	78%
Catalyst for changing teacher practice in the classroom	12	71%	56%
Cost savings to the district	13	76%	68%
Demonstrate responsiveness to student desires	11	65%	52%
Enhance teacher-student connectivity	10	59%	55%
Increased Internet access for the students	9	53%	54%
Increased personal ownership of the learning process by the students	11	65%	61%
Increased student engagement in learning	13	76%	69%
Provides 1:1 computing access without traditional district costs	10	59%	54%
Opportunity to teach students digital citizenship skills	10	59%	55%
Provide opportunities for informal remediation	8	47%	34%
Repurpose part of tech budget for other items	7	41%	28%
Responsibility for safety would be with the parents	4	24%	21%
I don't see any benefits to the use of student owned mobile devices within instruction	1	6%	3%
Other	0	0%	2%

13 What are the most significant potential challenges associated with implementing a BYOT approach? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to provide network connectivity	10	59%	55%
Concerns over student Internet safety and district liability	15	88%	77%
Concerns over students cheating using these devices	4	24%	42%
Costs to provide network access for the devices	6	35%	28%
Dealing with a mix of different devices and apps	13	76%	63%
Determining responsibility for device theft	11	65%	46%

Digital equity accommodations for students that don't have a device	15	88%	70%
Digital equity accommodations for students that have a device with low functionality	11	65%	51%
Gaining parental support and willingness to purchase devices	8	47%	37%
Identifying educational and cost effective mobile apps	7	41%	25%
Implementing a mobile device management plan	10	59%	36%
Implementing effective responsible use policies	4	24%	36%
Keeping up with the ever changing mix of products	9	53%	45%
Managing student and parent expectations for after hours access to teachers	9	53%	26%
Network security issues	12	71%	51%
Potential for increased cyber-bullying	11	65%	40%
Training teachers on how to effectively use the devices within instruction	14	82%	52%
Other	1	6%	3%

14 Many states and districts are interested in online assessments. For some states, their state assessments will be online in the 2014/2015 school year. Which of these statements represents your district's current status with online assessments? (Check all that apply)

Response	# of Responses	% of Responses	National %
Not using any online assessments currently	1	6%	7%
Exploring how to use online assessments in the future	3	18%	14%
Piloting some online assessments in a few schools or with particular tests	13	76%	31%
Developing a plan for implementing online assessments district-wide	5	29%	23%
Ready to implement online assessments district-wide this school year	3	18%	28%
Preparing to implement online assessments district-wide for the 2014/15 school year	7	41%	27%
No plans yet to implement online assessments	0	0%	1%
Unsure of our district's status on this	0	0%	12%
Other	2	12%	12%

15 What are your district's most significant challenges to implementing online assessments with your students? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to provide adaptive or assistive technology for some students	5	29%	27%
Costs to implement the online tests	9	53%	32%
Costs to modernize infrastructure	7	41%	37%
Creating safeguards for the privacy of the data records	3	18%	20%
Determining efficacy of using mobile devices	5	29%	20%

Determining technology infrastructure needs	6	35%	27%
How to prevent cheating	4	24%	18%
Lack of backup alternative in case of system failure	8	47%	31%
Limitations on testing windows	7	41%	33%
Limited facility space to accommodate a testing lab	11	65%	36%
Need to increase technology support staff	10	59%	36%
Need to train teachers and students	13	76%	45%
Not enough bandwidth	5	29%	28%
Not enough computers	11	65%	51%
Not enough time to implement this by the deadlines	3	18%	14%
Parents' uneasiness with online testing	1	6%	7%
Students' lack of keyboarding skills	5	29%	27%
Students' unpreparedness due to digital equity issues	5	29%	20%
Other	0	0%	8%

16 What could be the most significant potential benefits of online assessments to your district? (Check all that apply)

Response	# of Responses	% of Responses	National %
Cost savings	5	29%	32%
Creates rationale for improving technology infrastructure	8	47%	29%
Environmental sensitivity	2	12%	13%
Greater flexibility in testing windows	7	41%	29%
Increased parental engagement in student achievement results	2	12%	12%
Increased security of test content	3	18%	19%
Increased student motivation or engagement	5	29%	38%
Prepares students for college and career assessments	9	53%	46%
Reduced handling of secure paper materials	10	59%	58%
Reduction in test administration errors	9	53%	44%
Reduction in time to report testing results	14	82%	66%
Reduction in amount of printed materials	10	59%	62%
Other	2	12%	4%

17 Some district leaders say that a challenge to implementing more digital content is insufficient Internet bandwidth speed and capacity. How would you describe your district's current Internet connectivity?

Response	# of Responses	% of Responses	National %
We have more than enough connectivity and bandwidth to meet our needs.	6	35%	18%
Our current needs are met most of the time, but once in a while we have short terms problems with slow Internet access.	6	35%	47%
Our current needs are met, but I am concerned about how we are going to address increased demand by teachers and students.	7	41%	25%

Current connectivity does not even meet our needs today.	2	12%	8%
I am not sure	0	0%	10%
Other	1	6%	4%

18 If you had increased Internet bandwidth, how would your district use that enhanced connectivity? (Check all that apply)

Response	# of Responses	% of Responses	National %
Better utilization of online curriculum	9	60%	55%
Campuswide Internet access	2	13%	28%
Community access to school resources	8	53%	23%
Community access to the Internet	5	33%	19%
Dual enrollment courses with local colleges	4	27%	21%
Improved school-home linkages	6	40%	30%
Increased use of multi-media resources in the classroom	6	40%	52%
Increased use of streaming videos within instruction	6	40%	55%
More vocational or career technical education offerings	1	7%	18%
Offer online or distance learning courses	3	20%	26%
Online access to school and student information (such as grades)	2	13%	13%
Online Advanced Placement classes for students	4	27%	17%
Online professional learning communities for staff and teachers	4	27%	29%
Online teacher professional development	4	27%	31%
Vocational or career technical education offerings	2	13%	12%
Other	1	7%	6%

19 Which of these social media tools or applications do you use for your personal interests? (Check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites or chat	10	59%	59%
Communicate with others through text message	16	94%	90%
Create videos to post and share with others (such as: YouTube, Facebook video)	4	24%	27%
Download and view videos from the Internet	13	76%	71%
Follow blogs that interest me	7	41%	45%
Participate in an online community around a topic that I am interested in	6	35%	38%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	0	0%	4%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	3	18%	38%
Social media apps (such as: Instagram, Snapchat, Vine)	5	29%	32%
Stream TV shows/movies from the Internet (such as: Hulu, Netflix)	10	59%	46%

Take an online class	10	59%	46%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	13	76%	61%
Update my social networking profile (Facebook, LinkedIn)	10	59%	63%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	8	47%	49%
Use Twitter to communicate or follow others	7	41%	39%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	6	35%	44%
Write collaboratively with others (such as: GOOGLE docs)	13	76%	53%
Write or contribute to a blog (my own or someone else's)	5	29%	19%
None of the above	0	0%	2%
Other	1	6%	1%

20 Besides having strong subject area knowledge (such as in 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)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	5	29%	43%
Ability to learn new skills independently	15	88%	82%
Ability to work with a diverse group of people	16	94%	86%
Appreciation of the arts	5	29%	31%
Awareness of global issues	8	47%	55%
Being creative and "thinking outside of the box"	13	76%	75%
Critical thinking and problem solving skills	17	100%	91%
Effective communications through public speaking	9	53%	63%
Effective communications through writing	15	88%	76%
Financial literacy - understanding personal finances	12	71%	65%
Information and media literacy skills	9	53%	52%
Leadership skills	7	41%	64%
Research skills	8	47%	56%
Teamwork and collaboration skills	16	94%	83%
Technology skills	11	65%	80%
Understanding of civics and community responsibilities	11	65%	50%
Other	0	0%	2%

21 Being an effective writer is an essential college and career ready skill for today's students. How much do you agree or disagree with this statement: Today's students are better writers because of their access to digital tools and resources within their education.

Response	# of Responses	% of Responses	National %
Strongly agree	4	25%	17%
Somewhat agree	5	31%	30%
Somewhat disagree	6	38%	30%
Strongly disagree	1	6%	15%

No opinion	0	0%	3%
I don't know	0	0%	5%

22 How much do you agree with this statement: As a result of how technology is being used in our district, I believe that our students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	2	12%	26%
Somewhat agree	11	65%	54%
Somewhat disagree	4	24%	14%
Strongly disagree	0	0%	4%
No opinion	0	0%	1%
I don't know	0	0%	1%

23 Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability to access the Internet anywhere at school	11	65%	67%
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	9	53%	52%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	14	82%	68%
Chat rooms to discuss topics with students while in class	3	18%	24%
Digital content (such as: databases, electronic books, animations, videos, etc.)	8	47%	67%
Digital media creation tools (such as: video, audio)	7	41%	60%
Digital readers (such as: Kindle, Nook)	5	29%	35%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	12	71%	57%
Electronic portfolios for students	5	29%	49%
Games or virtual simulations	6	35%	26%
Handheld student response systems	1	6%	26%
High speed color printers	2	12%	12%
Interactive whiteboards (such as Smartboard, Polyvision)	5	29%	44%
Keyboards for mobile devices	6	35%	22%
Laptop for every student to use at school	11	65%	46%
Learning management systems (such as Blackboard)	10	59%	43%
Online classes	8	47%	46%
Online tests and assessments	9	53%	50%
Online textbooks	10	59%	54%
Online tutors	6	35%	42%
School portal or website	4	24%	43%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	7	41%	36%

Simulations	9	53%	34%
Tablet computer (such as iPad) for every student to use at school	7	41%	41%
Text messaging	3	18%	22%
Tools to help students and teachers organize their work (such as: communication, organize assignments, take notes)	11	65%	55%
Video conferences or webinars	4	24%	40%
Virtual reality games or environments	4	24%	16%
Other	0	0%	2%

25 Are you . . .

Response	# of Responses	% of Responses	National %
Female	6	38%	62%
Male	10	63%	38%

26 At the end of this school year, how many years of leadership/administrative experience will you have?

Response	# of Responses	% of Responses	National %
This is my first year	0	0%	3%
1 to 3	3	18%	12%
4 to 10	5	29%	27%
11 to 15	1	6%	21%
16+	8	47%	36%

27 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	2%
Asian	0	0%	1%
Black/African-American	1	6%	4%
Caucasian/White (non-Hispanic)	14	88%	82%
Hispanic/Latino	0	0%	6%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	1	6%	6%
Other	0	0%	1%

28 Highest level of educational attainment

Response	# of Responses	% of Responses	National %
Bachelor's degree	2	12%	10%
Master's degree in education	11	65%	54%
Master's degree other than education	0	0%	11%
Teaching certificate - elementary/multiple subject	0	0%	0%
Teaching certificate - single subject	0	0%	0%
Doctorate degree (EdD, PhD)	1	6%	14%

Other 3 18% 11%

29 Are you a member of any of these education professional associations or their state affiliates? (Check all that apply)

Response	# of Responses	% of Responses	National %
AASA	5	33%	12%
ASCD	5	33%	34%
CoSN	0	0%	6%
ISTE	3	20%	19%
NAESP	0	0%	4%
NAMSP	0	0%	0%
NASSP	2	13%	8%
PDK International	3	20%	8%
None of the above	6	40%	47%

State: MI

Results based on 18 survey(s).

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

1 What is your primary job assignment this year? (check one)

Response	# of Responses	% of Responses	National %
Chief Information Officer	1	6%	2%
Chief Technology Officer	0	0%	2%
Director of Educational or Instructional Technology	1	6%	5%
District IT Director	2	13%	7%
Technology Director	4	25%	11%
Technology Coordinator	2	13%	14%
Instructional Technology Coach/Specialist	4	25%	26%
Technology Operations Manager	0	0%	2%
Technical Support Manager or Administrator	1	6%	4%
Tech Support Services	0	0%	18%
Other	1	6%	10%

2 Where do you primarily work? (select one)

Response	# of Responses	% of Responses	National %
School Site	1	6%	54%
District Office	15	94%	46%

3 Thinking about your peers, do you consider yourself..

Response	# of Responses	% of Responses	National %
An advanced tech user – more expert than most of my peers	10	63%	82%
An average tech user – about the same as my peers	6	38%	18%
A beginner tech user – less developed than my peers	0	0%	1%

4 Which of these social media tools or applications do you use for your personal interests?

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	15	94%	82%
Communicate with others through text message	16	100%	95%
Create videos to post and share with others (such as: YouTube, Facebook video)	9	56%	51%
Download and view videos from the Internet	15	94%	86%
Follow blogs that interest me	11	69%	70%
Participate in an online community around a topic that I am interested in	9	56%	61%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	1	6%	10%

Participate in online/mobile app games (such as: Words With Friends, Facebook games)	8	50%	50%
Social media apps (such as: Instagram, Snapchat, Vine)	9	56%	50%
Stream TV shows/movies from the internet (such as: Hulu, Netflix)	12	75%	71%
Take an online class	10	63%	67%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	13	81%	80%
Update my social networking profile (Facebook, LinkedIn)	15	94%	79%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	11	69%	63%
Use Twitter to communicate or follow others	12	75%	58%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	12	75%	70%
Write collaboratively with others (such as GOOGLE docs)	13	81%	72%
Write or contribute to a blog (my own or someone else's)	6	38%	34%
None of the above	0	0%	1%
Other	0	0%	3%

5

Specific to the use of technology within instruction which of these issues, besides funding are the most challenging for you and your district (or school) right now? (Check all that apply)

Response	# of Responses	% of Responses	National %
Availability of technology for student use at school	10	63%	48%
Creating a longitudinal data system to evaluate teacher or student performance	2	13%	24%
Creating a technology vision for our school/district	6	38%	34%
Developing effective acceptable/responsible use plans for students and teachers	6	38%	23%
Developing mobile and social media use policies	10	63%	33%
Determining the return on our investments in technology	4	25%	34%
Differentiating between technology vendors	3	19%	11%
Digital equity issues (student access to technology and the Internet at home)	6	38%	46%
Discerning benefits vs. costs of BYOD/BYOT models	5	31%	30%
E-rate application submissions and rules compliance	4	25%	16%
Effectively managing the network enterprise	5	31%	25%
Ensuring federal and state compliance	3	19%	14%
Enterprise management of tablets	7	44%	32%
Evaluating emerging technologies for instructional use	10	63%	41%
Evaluating quality of digital content or online courses	6	38%	21%
Identifying a mobile learning platform	3	19%	15%
Implementing a learning management system	3	19%	21%
Implementing social media tools for parent communications	3	19%	16%
Incorporating student owned devices into our network	4	25%	33%
Incorporating teacher or staff owned mobile devices within our network	2	13%	25%

Internet capacity and bandwidth to accommodate multi-media and digital content	6	38%	31%
Making build vs. buy decisions on digital content and online courses	4	25%	9%
Managing an incompatible mix of hardware and software	2	13%	21%
Managing digital content assets	4	25%	14%
Managing the district intranet (including software upgrades, virus protection, etc)	4	25%	19%
Managing the district (or school) websites	5	31%	17%
Preparing for online assessments	10	63%	33%
Protecting privacy and confidentiality of student records and information	1	6%	14%
Providing administrators with meaningful data to support their decision making	3	19%	27%
Providing professional development regarding the use of productivity tools	2	13%	36%
Providing professional development regarding the use of technology for instruction	7	44%	48%
Providing technology support to teachers	6	38%	45%
Setting up and managing online classes	4	25%	11%
Student safety online	3	19%	28%
Supporting blended learning environments	5	31%	21%
Supporting student and teacher access to MOOCs	0	0%	5%
Other	1	6%	4%

6 How much do you agree with this statement: Our budget for education technology initiatives is less this school year than 5 years ago (2008-2009 school year).

Response	# of Responses	% of Responses	National %
Strongly agree	5	42%	26%
Somewhat agree	2	17%	18%
Somewhat disagree	1	8%	13%
Strongly disagree	3	25%	23%
No opinion	0	0%	4%
Not sure	1	8%	16%

7 If your ed tech budget is less than desirable this year, how are you dealing with that situation?

Response	# of Responses	% of Responses	National %
Applying for additional eRate funds	0	0%	15%
Asking parents for donations or to pay fees	0	0%	8%
Competing for new federal grant programs	2	18%	17%
Cutting back on district technology staff	2	18%	11%
Cutting back on the scope of projects	4	36%	26%
Maintaining the status quo with current infrastructure and projects	4	36%	35%
Putting projects on hold until the budget situation improves	3	27%	30%

Repurposing other budgeted line items (such as textbook funds for digital textbooks)	3	27%	18%
Seeking private and corporate foundation support	0	0%	11%
Tapping into new technology solutions to decrease district costs or increase revenue	3	27%	26%
Using IDEA funds to support technology investments as allowed	1	9%	6%
Using Title 1 funds to support technology investments as allowed	3	27%	20%
Not applicable to us	3	27%	24%
Other	1	9%	10%

8 Many districts are leveraging technology solutions to either decrease costs or increase revenue. Which of these solutions are you implementing this year to help with budget challenges? (Check all that apply)

Response	# of Responses	% of Responses	National %
Blended learning classes for students	6	50%	17%
Building our own online courses	5	42%	14%
Cloud computing applications	10	83%	45%
Communicating with parents using social media	10	83%	36%
Digital or online textbooks	3	25%	39%
Fee based online summer school	2	17%	7%
Using free and modifiable online digital resources (Open Education Resources)	6	50%	31%
Fully online classes for students	1	8%	9%
Online curriculum guides	1	8%	13%
Online teacher professional development	5	42%	29%
Outsourcing technology support and maintenance	3	25%	12%
Parental online and phone based notification systems	7	58%	37%
Students using their own mobile device in class (BYOT)	4	33%	32%
Tablet computers (iPads) or netbooks instead of laptops	8	67%	43%
Using students to provide school based tech support	1	8%	11%
Using Twitter to send district wide messages	0	0%	10%
Virtual conferences and webinars	3	25%	24%
We are not looking at any tech solutions in this way	0	0%	8%
Other	0	0%	7%

9 Thinking about your total district's budget, what percent of that budget is dedicated to supporting Internet connectivity for use by students and teachers?

Response	# of Responses	% of Responses	National %
Please round up or down to the nearest 10%:	12	100%	100%

10 Some technology leaders say that a challenge to implementing more digital content is not having enough Internet bandwidth speed and connectivity. How would you describe your school or district's current Internet connectivity? (Check all that apply)

Response	# of Responses	% of Responses	National %
We have more than enough connectivity and bandwidth to meet our needs	6	55%	25%

Our current needs are met most of the time, but once in a while we have short terms problems with slow Internet access	4	36%	44%
Our current needs are met, but I am concerned about about how we are going to address increased demand by teachers and students	1	9%	29%
Current connectivity does not even meet our needs today	0	0%	10%
I am not sure	0	0%	2%
Other	0	0%	3%

11 On average, what percentage of your total Internet bandwidth is being used during the typical school day?

Response	# of Responses	% of Responses	National %
Please round up or down to the nearest 10%:	11	100%	100%

12 If you had increased Internet bandwidth, how would your school or district use that enhanced connectivity? (check all that apply)

Response	# of Responses	% of Responses	National %
Better utilization of online curriculum	4	80%	57%
Campuswide Internet access	2	40%	30%
Community access to school resources	1	20%	18%
Community access to the Internet	0	0%	18%
Dual enrollment courses with local colleges	1	20%	12%
Improved school-home linkages	2	40%	24%
Increased use of multi-media resources in the classroom	3	60%	68%
Increased use of streaming videos within instruction	3	60%	74%
More vocational or career technical education offerings	0	0%	13%
Offer online or distance learning courses	2	40%	23%
Online access to school and student information (such as grades)	1	20%	17%
Online Advanced Placement classes for students	2	40%	14%
Online professional learning communities for staff and teachers	2	40%	31%
Online teacher professional development	3	60%	34%
Vocational or career technical education offerings	0	0%	10%
Other	0	0%	8%

13 If your school or district adopted a 100% digital or online curriculum, which of these would you be able to provide to your teachers?

Response	# of Responses	% of Responses	National %
Ability for students to print lessons, reference materials or homework	6	60%	49%
Ability for teachers to easily share “best-practices” with colleagues	8	80%	78%
Ability for teachers to manage digital resources and lesson plans	9	90%	81%
Access to a centralized, searchable digital content repository organized into units of study	5	50%	54%
Access to a centralized, searchable digital content repository so that teachers can create their own curriculum	6	60%	47%

Appropriate formative and summative assessments	3	30%	48%
Digital resources organized into units of study and aligned to state standards	6	60%	52%
Onsite support to ensure reliable and consistent access to computers and the Internet	8	80%	56%
Professional development for effectively integrating digital resources into instruction	6	60%	64%
Students would need reliable access to digital resources outside of school	6	60%	55%

14 Some districts are considering adopting a Bring Your Own Technology (BYOT) to School program which would enable students to use their own mobile devices within instruction. What is your current policy on the use of student owned mobile devices (laptops, smartphones, tablet computers, digital readers) within class? (check all that apply)

Response	# of Responses	% of Responses	National %
We do not allow students to use their own mobile devices within class	2	18%	27%
Use of student owned devices is at the discretion of the building administrator	1	9%	25%
Use of student owned devices is at the discretion of the classroom teacher	8	73%	43%
We currently provide students with school owned mobile devices for use in class	6	55%	29%
We are currently evaluating a BYOT approach	1	9%	21%
We are piloting a BYOT program in one or more of our schools	2	18%	10%
We have adopted a BYOT approach and we are lending devices to students who need them	1	9%	9%
We have adopted a BYOT approach but we are not providing any network access for student owned devices	0	0%	1%
We have adopted a BYOT approach but we are stipulating the type of device that can have access to our network	0	0%	3%
We have adopted a BYOT approach and we are accommodating any student owned device on our network	2	18%	20%
We are not interested at this time in a BYOT approach	0	0%	7%
Other	0	0%	4%

15 How much do you agree with this statement: Our school or district provides adequate WiFi connectivity to support students' and teachers' un-tethered access to the Internet during the school day. (Select one)

Response	# of Responses	% of Responses	National %
Strongly agree	5	45%	39%
Somewhat agree	4	36%	37%
Somewhat disagree	1	9%	13%
Strongly disagree	1	9%	9%
No opinion	0	0%	1%
I don't know	0	0%	1%

16 Some schools are implementing online courses where instruction and content is delivered primarily over the Internet. Who is your primary audience (if any) for online courses in your school? (Check all that apply)

Response	# of Responses	% of Responses	National %
Administrators	2	18%	15%
At-risk students in traditional school settings	5	45%	29%
Classified staff	0	0%	9%
Classroom teachers/Paraprofessionals	1	9%	23%
Librarians/Media Specialists	0	0%	13%
Traditional students	5	45%	27%
Students in continuation or alternative high schools	6	55%	27%
Students interested in advanced coursework	9	82%	37%
Students schooled at home	4	36%	19%
We are not offering any online classes at this time	0	0%	26%
Other	0	0%	4%

17 Which of these factors do you consider most important when evaluating the quality of online courses to use in your district? (check all that apply)

Response	# of Responses	% of Responses	National %
Aligned to content standards (state, national, provincial)	9	82%	75%
Aligned to iNACOL National Standards of Quality for Online Courses	5	45%	16%
Competency or mastery based curriculum and assessments	5	45%	37%
Cost	10	91%	64%
Developed by an organization with expertise in the field	2	18%	29%
Developed by classroom teacher(s) or curriculum specialists	5	45%	36%
Developed by instructional designers	0	0%	14%
Developed by online curriculum company	0	0%	6%
Ease of use for students and teachers	6	55%	67%
Includes embedded assessments	5	45%	34%
Integrates digital content	6	55%	39%
Lack of commercial advertisements	4	36%	35%
Online course used by schools/districts similar to my own	1	9%	16%
Online course used by virtual school	1	9%	9%
Recommended by my colleagues	1	9%	14%
Recommended by professional organizations, State Department of Education or Ministry of Education	2	18%	21%
Student achievement results after taking the course	5	45%	42%
Student completion rates for the course	4	36%	29%
Students can use a variety of hardware/software platforms	5	45%	35%
Other	0	0%	6%

18 Many schools and districts are interested in online assessments. What are your district's most significant challenges to implementing online assessments with your students? (Check all that apply)

Response	# of Responses	% of Responses	National %
----------	----------------	----------------	------------

Ability to provide adaptive or assistive technology for some students	6	55%	34%
Costs to implement the online tests	6	55%	34%
Costs to modernize infrastructure	5	45%	30%
Creating safeguards for the privacy of the data records	2	18%	20%
Determining efficacy of using mobile devices	4	36%	24%
Determining technology infrastructure needs	4	36%	28%
How to prevent cheating	3	27%	24%
Lack of backup alternative in case of system failure	4	36%	24%
Limitations on testing windows	6	55%	29%
Limited facility space to accommodate a testing lab	4	36%	38%
Need to increase technology support staff	4	36%	36%
Need to train teachers and students	5	45%	41%
Not enough bandwidth	2	18%	24%
Not enough computers	3	27%	45%
Not enough time to implement this by the deadlines	1	9%	20%
Parents' uneasiness with online testing	0	0%	5%
Students' lack of keyboarding skills	2	18%	28%
Students' unpreparedness due to digital equity issues	2	18%	15%
Other	0	0%	7%

19 How much do you agree with this statement: By the 2014/15 school year, our school or district will be ready to fully and successfully implement online assessments for all students.

Response	# of Responses	% of Responses	National %
Strongly agree	4	36%	25%
Somewhat agree	6	55%	43%
Somewhat disagree	0	0%	13%
Strongly disagree	0	0%	11%
No opinion	0	0%	4%
I don't know	1	9%	4%

20 In the past year, which of these things have you done on your own (not district directed or part of a formalized professional development class) to improve your leadership capabilities or technical skills? (check all that apply)

Response	# of Responses	% of Responses	National %
Attended a face to face conference	10	91%	71%
Created a video or podcast to share my knowledge with others	6	55%	36%
Found an online mentor	1	9%	10%
Found experts online who could answer my questions	8	73%	64%
Found information on the Internet to support my development	11	100%	81%
Listened to podcasts or watched videos about a topic I was interested in	8	73%	74%
Participated in a massive open online course (MOOC)	1	9%	16%
Participated in a webinar or online conference	10	91%	75%
Pinned effective technology use ideas to Pinterest	1	9%	25%
Posted a question to a blog or wiki	5	45%	35%

Provided online support to other technology administrators	7	64%	48%
Sought help from other technology administrators through my social networking site	6	55%	41%
Started a wiki or blog to share my ideas and connect with others	3	27%	18%
Took a self-paced tutorial on a subject	3	27%	44%
Took an online course	4	36%	36%
Took online assessments to test my own knowledge on a subject	2	18%	24%
Took part in an online game or simulation about leadership	0	0%	4%
Used a mobile application to learn about a subject that interested me	4	36%	43%
Used a mobile application to help me with my self-organization	4	36%	41%
Used Twitter to communicate or follow others	8	73%	44%
None of the above	0	0%	3%
Other	1	9%	3%

21 How much do you agree with this statement: As a result of how technology is being used in our district, I believe that our students will be well prepared to use digital tools and resources when they are in college or in a future job. (select one)

Response	# of Responses	% of Responses	National %
Strongly agree	3	27%	26%
Somewhat agree	5	45%	56%
Somewhat disagree	3	27%	12%
Strongly disagree	0	0%	4%
No opinion	0	0%	1%
I don't know	0	0%	1%

22 Imagine you are designing the ultimate school for 21st century learners. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	10	91%	59%
Ability to access the Internet anywhere at school	10	91%	81%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	7	64%	73%
Chat rooms to discuss topics with students while in class	3	27%	25%
Digital content (such as: databases, electronic books, animations, videos, etc.)	8	73%	78%
Digital media creation tools (such as: video, audio)	10	91%	71%
Digital readers (such as: Kindle, Nook)	1	9%	38%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	5	45%	61%
Electronic portfolios for students	7	64%	57%
Games or virtual simulations	6	55%	36%
Handheld student response systems	2	18%	24%

High speed color printers	1	9%	14%
Interactive whiteboards (such as Smartboard, Polyvision)	2	18%	42%
Keyboards for mobile devices	1	9%	21%
Laptop for every student to use at school	5	45%	50%
Learning management systems (such as Blackboard)	8	73%	49%
Online classes	4	36%	46%
Online tests and assessments	6	55%	55%
Online textbooks	5	45%	56%
Online tutors	3	27%	36%
School website or portal	5	45%	47%
Simulations	8	73%	38%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	8	73%	46%
Tablet computer (such as iPad) for every student to use at school	3	27%	39%
Text messaging	2	18%	17%
Tools to help students and teachers organize their work (such as: communication, organize assignments, take notes)	8	73%	66%
Video conferences or webinars	6	55%	45%
Virtual reality games or environments	3	27%	24%
Other	0	0%	5%

24 Are you . . .

Response	# of Responses	% of Responses	National %
Female	4	36%	56%
Male	7	64%	44%

25 At the end of this school year, how many year of experience will you have as a technology leader? (select one)

Response	# of Responses	% of Responses	National %
This is my first year	2	18%	8%
1 to 3	0	0%	10%
4 to 10	2	18%	29%
11 to 15	3	27%	21%
16+	4	36%	32%

26 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	2%
Asian	0	0%	3%
Black/African-American	0	0%	3%
Caucasian/White (non-Hispanic)	10	100%	83%
Hispanic/Latino	0	0%	3%
Native Hawaiian/Other Pacific Islander	0	0%	0%
Decline to state	0	0%	8%
Other	0	0%	1%

27 What is your highest level of educational attainment? (select one)

Response	# of Responses	% of Responses	National %
Associate Degree	0	0%	10%
Bachelor degree	2	18%	25%
Masters degree in education	3	27%	23%
Masters degree in educational technology	4	36%	19%
Masters degree in an area other than education	0	0%	9%
Doctorate degree (EdD, PhD)	0	0%	3%
Other	2	18%	12%

28 Are you a member of ISTE (the International Society for Technology in Education) or one of the ISTE state affiliates?

Response	# of Responses	% of Responses	National %
Yes, I am a member of the international organization, ISTE	8	80%	27%
Yes, I am a member of an ISTE affiliated organization (please put the name of that organization in the "other" box)	3	30%	10%
No, not a member currently	1	10%	55%
I have been a member in the past	0	0%	14%
I am not familiar with this organization, but would like to be	0	0%	5%
I don't know if I am a member	0	0%	1%
Other	3	30%	10%

State: MI

Results based on 16 survey(s).

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

1 Which of these best describes your role in the community in relation to the local schools?

Response	# of Responses	% of Responses	National %
After school program coordinator	0	0%	1%
Business leader	4	25%	4%
Child care provider	0	0%	0%
Civic leader	0	0%	2%
Concerned citizen	4	25%	10%
Employer	1	6%	3%
Grandparent of school aged children	0	0%	7%
Homeowner	0	0%	7%
Museum or informal learning educator	0	0%	0%
Parent - children already graduated from local schools	2	13%	10%
Parent - children too young to attend school	0	0%	1%
Philanthropist	0	0%	0%
School board member	0	0%	3%
School or district employee (but not a teacher or administrator)	5	31%	36%
School volunteer	0	0%	3%
Tutor	0	0%	1%
Other	0	0%	11%

2 How do you use technology to assist you with your professional and personal tasks? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with colleagues, friends and family using text messaging	15	94%	87%
Conduct Internet research	12	75%	86%
Create and post videos about things that interest me	6	38%	22%
Create multi-media presentations	5	31%	30%
Learn how to do something from an online video	11	69%	67%
Participate in professional online communities	6	38%	41%
Participate in webinars or video conferences	7	44%	50%
Read or post blog or wiki entries	4	25%	31%
Read online using a digital reader or tablet	5	31%	43%
Take an online class	4	25%	36%
Update my profile on a social networking site (LinkedIn or Facebook)	11	69%	54%
Use tablets as part of my work activities	6	38%	28%
Use Twitter as informal professional development	4	25%	14%

	None of the above	1	6%	2%
--	-------------------	---	----	----

3 How would you describe your own technology skills?

Response	# of Responses	% of Responses	National %
An advanced tech user – My skills are more advanced than most adults I know	6	40%	35%
An average tech user – My skills are the same as most adults I know	9	60%	55%
A beginner tech user -- I am still learning how to use most technology tools	0	0%	10%

4 What types of mobile devices do you have access to for your own use?(Check all that apply)

Response	# of Responses	% of Responses	National %
Cell phone (without Internet access)	6	38%	33%
Smartphone (with Internet access such as: Droid, iPhone, Windows Phone)	11	69%	71%
Laptop	13	81%	78%
Netbook	1	6%	6%
Tablet computer (such as iPad)	9	56%	51%
Digital reader (such as: Kindle, Nook)	4	25%	32%
Music or video device (such as: MP3 player, iPod or iPod Touch)	9	56%	45%
Other	0	0%	3%

5 What kind of computer and Internet access do you have at home?

Response	# of Responses	% of Responses	National %
A computer with no Internet access	0	0%	2%
A computer with "dial-up" or slow Internet access	0	0%	2%
A computer with fast Internet access (such as: DSL, Broadband, or cable)	13	81%	87%
I access the Internet at home through a TV or Wii system	5	31%	13%
I access the Internet through a wifi or 3G/4G mobile device like a smartphone or tablet computer	8	50%	39%
No computer at home. My primary access to technology is at public libraries, community centers, etc.	0	0%	1%
No computer at home. My primary access to technology is where I work	0	0%	2%

6 Have you ever taken a fully online or virtual course for your own purposes?

Response	# of Responses	% of Responses	National %
Yes - through my work or job	6	40%	35%
Yes - on my own to learn new skills	1	7%	28%
Yes - to explore a personal interest or hobby	0	0%	18%
Yes - as part of college or an academic program	2	13%	24%
Yes - for compliance such as online traffic school	0	0%	6%
No - but I would be interested in taking an online course if it was an option for me	6	40%	25%

No - and I don't think I would be interested in taking an online course 3 20% 13%

7 How important do you think the effective use of technology within K-12 schools is to a student's future success in college or jobs? (Select one)

Response	# of Responses	% of Responses	National %
Extremely Important	10	67%	76%
Important	3	20%	18%
Somewhat Important	2	13%	5%
Not Important	0	0%	0%
No Opinion	0	0%	0%

8 Besides having strong subject area knowledge (such as in English, math, science, history) which of these skills do you think are most important for today's youth to learn to be successful in the future? (Check all that apply)

Response	# of Responses	% of Responses	National %
Ability to communicate in more than one language	6	46%	56%
Ability to learn new skills independently	11	85%	79%
Ability to work with a diverse group of people	11	85%	82%
Appreciation of the arts	6	46%	46%
Awareness of global issues	8	62%	65%
Being creative and "thinking outside of the box"	11	85%	77%
Critical thinking and problem solving skills	10	77%	88%
Effective communications through public speaking	9	69%	62%
Effective communications through writing	9	69%	73%
Financial literacy - understanding personal finances	10	77%	79%
Information and media literacy skills	6	46%	55%
Leadership skills	10	77%	64%
Research skills	6	46%	65%
Teamwork and collaboration skills	10	77%	79%
Technology skills	9	69%	80%
Understanding of civics and community responsibilities	9	69%	65%
Other	0	0%	6%

9 Based upon your response to question 8, what do you think is the best way for today's youth to acquire these skills? (Check all that apply)

Response	# of Responses	% of Responses	National %
Attending local government meetings	6	43%	27%
Being on a sports or academic team	7	50%	50%
Doing scientific experiments or conducting research projects	5	36%	50%
Debating current issues, within a club structure or informally	5	36%	49%
Keeping updated on global current affairs through news media sites	8	57%	59%
Learning a second language	7	50%	53%
Participating in after school or summer academic programs	8	57%	48%
Participating in school leadership opportunities	10	71%	67%

Public speaking opportunities through clubs or volunteer activities	8	57%	54%
Pursuing artistic and/or performance interests	6	43%	45%
Study abroad or participating in a student exchange program	2	14%	31%
Taking a special course to improve technology skills	9	64%	58%
Taking a variety of electives at school	8	57%	66%
Taking pre-professional or vocational classes	6	43%	52%
Using technology within his/her classes	10	71%	78%
Volunteering or completing an internship	8	57%	60%
Working on group projects in class	9	64%	63%
Other	1	7%	6%

10

Which of these do you think are the biggest challenges facing school district leaders today? (Check all that apply)

Response	# of Responses	% of Responses	National %
Achievement measured by standardized test scores	9	64%	56%
Adequate funding	13	93%	76%
Adequate school facilities	3	21%	37%
Adequate technology	9	64%	58%
Adherence to curriculum standards (e.g. state, national, provincial)	8	57%	37%
Closing the achievement gap	3	21%	33%
Communications with parents	5	36%	45%
District public image in the community	2	14%	23%
Educational equity	3	21%	28%
High school graduation rates	2	14%	22%
Incorporation of 21st century skill development into curriculum	6	43%	37%
Legislative mandates	7	50%	38%
Recruitment and retention of highly qualified teachers	5	36%	46%
School safety	5	36%	34%
Serving diverse student populations	4	29%	37%
Special education issues and legal compliance	6	43%	31%
Staff morale/motivation	5	36%	49%
Students' behavior/attendance issues	10	71%	56%
Students' health including substance abuse, teen pregnancy, family issues	5	36%	34%
Use of technology within instruction	4	29%	42%
Using data to assess student achievement	4	29%	25%
Using student data to evaluate teacher performance	5	36%	28%
Other	1	7%	7%

11

Many US states are implementing new curriculum standards called the "Common Core State Standards." On a scale of 0 to 3 what is your level of familiarity with these new education standards?

Response	# of Responses	% of Responses	National %
0 = never heard of this before	1	7%	13%

1 = minimum level of familiarity	5	36%	28%
2 = moderate level of familiarity	6	43%	36%
3 = high level of familiarity	2	14%	23%

12 If you are familiar with the Common Core State Standards, how did you hear about them? (Check all that apply)

Response	# of Responses	% of Responses	National %
Blogs that I read	1	8%	11%
Business clubs I belong to	0	0%	4%
Church groups	0	0%	2%
District or school administrators in my community	4	31%	44%
Education or school support group	3	23%	23%
Employer or work related sources	6	46%	44%
Fraternal organizations or social clubs	0	0%	1%
My children, grandchildren or other family members	2	15%	13%
Neighbors/friends	1	8%	9%
Newspapers/magazines	2	15%	31%
Online news	1	8%	30%
Personal social media channels	3	23%	10%
Politicians or elected officials	2	15%	10%
Radio news	1	8%	9%
School district social media channels	2	15%	7%
School district website	3	23%	18%
Teachers in my community	1	8%	32%
TV news	0	0%	15%
Have not heard anything about this	1	8%	7%
Other	0	0%	6%

13 How important do you think it is for every student to have access to high speed Internet connections to support their schoolwork? (Select one)

Response	# of Responses	% of Responses	National %
Extremely Important	8	57%	52%
Important	3	21%	34%
Somewhat Important	2	14%	12%
Not Important	1	7%	2%
No Opinion	0	0%	0%

14 This year there has been new interest in making sure that every student has access to high speed Internet as part of their education. How much do you agree or disagree with this statement: I would be willing to pay up to 50 cents more each month (or \$6 annually) on my phone bill if those extra funds were used specifically to increase school access to the Internet for student learning purposes.

Response	# of Responses	% of Responses	National %
Strongly agree	7	50%	38%
Somewhat agree	3	21%	27%
Somewhat disagree	0	0%	10%
Strongly disagree	3	21%	17%

No opinion	0	0%	3%
Unsure	1	7%	6%

15 What concerns you the most about children's Internet use at school or home? (check all that apply)

Response	# of Responses	% of Responses	National %
Advertising and spam	6	43%	46%
Cheating on tests by using mobile devices to look up information	6	43%	39%
Copyright issues/illegal file sharing	7	50%	29%
Cyberbullying	11	79%	69%
Difficulty evaluating the credibility of an online resource	4	29%	43%
Ineffective Internet filters and firewalls	7	50%	41%
Meeting strangers online	9	64%	59%
Online predators	11	79%	66%
Plagiarism by copying and pasting online content	8	57%	43%
Privacy of records and information	5	36%	39%
Sharing too much personal information online	12	86%	72%
Too much time spent using technology	8	57%	45%
Violent or inappropriate video or online games	8	57%	54%
Websites that are inappropriate for a child's age	12	86%	65%
I don't have any concerns	0	0%	2%
Other	0	0%	5%

16 Which of these social media tools or applications do you use for your own personal interests? (check all that apply)

Response	# of Responses	% of Responses	National %
Communicate with others through discussion boards, social networking sites, chat or online communities	9	69%	57%
Communicate with others through text message	13	100%	86%
Create videos to post and share with others (such as: YouTube, Facebook video)	3	23%	19%
Download and view videos from the Internet	7	54%	52%
Follow blogs that interest me	3	23%	36%
Participate in an online community around a topic that I am interested in	6	46%	25%
Participate in massively multiplayer online games (MMOG) or other virtual reality worlds (such as: World of Warcraft)	1	8%	4%
Participate in online/mobile app games (such as: Words With Friends, Facebook games)	4	31%	31%
Social media apps (such as: Instagram, Snapchat, Vine)	4	31%	24%
Stream TV shows/movies from the internet (such as: Hulu, Netflix)	4	31%	36%
Take online classes	5	38%	35%
Talk to others over the Internet (such as: Skype, Facetime or iChat)	7	54%	49%

Update my social networking profile (Facebook or LinkedIn)	9	69%	58%
Use educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	6	46%	30%
Use Twitter to communicate or follow others	3	23%	20%
Use web tools/mobile apps to create a list of resources I want to share or remember (such as: Evernote, Pinterest)	6	46%	32%
Write collaboratively with others (such as: GOOGLE docs)	5	38%	26%
Write or contribute to a blog (my own or someone else's)	0	0%	12%
None of the above	0	0%	4%
Other	0	0%	2%

17 How much do you agree with this statement: My community's schools are doing a good job preparing today's youth to use digital tools and resources in college or in a future job. (Select one)

Response	# of Responses	% of Responses	National %
Strongly agree	5	38%	24%
Somewhat agree	5	38%	49%
Somewhat disagree	0	0%	13%
Strongly disagree	2	15%	6%
No opinion	0	0%	3%
Unsure	1	8%	5%

18 If you were on a technology committee for a new school, which of these would you recommend as a good investment to enhance student achievement? (check all that apply)

Response	# of Responses	% of Responses	National %
Ability for students to use their own mobile devices at school (such as smartphones and tablets)	9	69%	36%
Ability to access the Internet anywhere at school and in my classroom	8	62%	60%
Adaptive learning software which adjusts levels of difficulty and content to address student needs	8	62%	66%
Chat rooms to discuss topics with students while in class	2	15%	15%
Digital content (such as: databases, electronic books, animations, videos etc)	5	38%	49%
Digital media creation tools (such as: video, audio)	7	54%	47%
Digital reader (such as: Kindle, Nook)	5	38%	43%
Educational mobile apps (such as: graphing calculator, vocabulary lists, language translators)	6	46%	55%
Electronic portfolios for students	3	23%	34%
Games or virtual simulations	2	15%	13%
Handheld student response systems	3	23%	26%
High speed color printers	1	8%	23%
Interactive whiteboards (such as: Smartboard, Polyvision)	6	46%	54%
Keyboards for mobile devices	3	23%	21%
Laptop for every student to use at school	4	31%	41%
Learning management systems (such as: Blackboard)	4	31%	30%

Online classes	4	31%	39%
Online tests and assessments	4	31%	42%
Online textbooks	4	31%	52%
Online tutors	4	31%	44%
School portal or website	5	38%	47%
Simulations	1	8%	21%
Social media tools for collaboration and communications (blogs, wikis, social networking sites)	3	23%	17%
Tablet computer (such as iPad) for every student to use at school	4	31%	36%
Text messaging	2	15%	14%
Tools that help students organize their work (such as: communication, organize my assignments, take notes, organize my ideas)	8	62%	52%
Video conferences and webinars	3	23%	31%
Virtual reality games or environments	1	8%	8%
Other	1	8%	6%

20 Gender

Response	# of Responses	% of Responses	National %
Female	10	77%	80%
Male	3	23%	20%

21 Age

Response	# of Responses	% of Responses	National %
Under 29	0	0%	8%
30-39	4	33%	10%
40-49	3	25%	21%
50-59	2	17%	36%
60-69	3	25%	21%
70 +	0	0%	4%

22 Race or Cultural Identity

Response	# of Responses	% of Responses	National %
American Indian/Alaskan Native	0	0%	2%
Asian	0	0%	1%
Black/African-American	1	8%	4%
Caucasian/White (non-Hispanic)	11	92%	79%
Hispanic/Latino	0	0%	5%
Native Hawaiian/Other Pacific Islander	0	0%	1%
Decline to state	0	0%	9%
Other	1	8%	2%

23 Highest level of educational attainment

Response	# of Responses	% of Responses	National %
Less than high school diploma	0	0%	1%
High school diploma	0	0%	12%

Speak Up 2013 Community Members

Trade school	0	0%	3%
Some College	6	55%	33%
Bachelor's degree	2	18%	22%
Graduate Education	3	27%	29%