

# 1:1 Survey Results

Presented to the Warrick County  
School Board of Trustees

March 21, 2016

# Number of Participants

- Parent Survey – 1,996 respondents
- Student Survey – 8,828 respondents
- Teacher Survey – 433 respondents

# Parent Results

# Question 1

Which school or  
schools do your  
children attend?

(Check all that apply)

# Question 1 - answers

Answer Options	Response Percent	Response Count
Boonville High School	8.7%	174
Castle High School	25.5%	508
Tecumseh Jr/Sr High School	5.3%	106
Boonville Middle School	14.2%	283
Castle North Middle School	16.1%	322
Castle South Middle School	9.5%	189
Chandler Elementary School	17.2%	344
Elberfeld Elementary School	3.6%	72
John H Castle Elementary School	15.9%	317
Loge Elementary School	3.2%	63
Lynnville Elementary School	2.9%	58
Newburgh Elementary School	4.7%	94
Oakdale Elementary School	8.0%	160
Sharon Elementary School	3.2%	63
Tennyson Elementary School	0.6%	11
Yankeetown Elementary School	5.3%	106
Warrick Education Center	0.5%	10
	<i>answered question</i>	<b>1996</b>
	<i>skipped question</i>	<b>6</b>

## Question 2

List the grade level of  
your child or children.  
(Check all that apply)

# Question 2 - answers

Answer Options	Response Percent	Response Count
Pre-K	2.6%	52
K	13.1%	261
1st	13.4%	266
2nd	14.4%	286
3rd	13.5%	269
4th	15.5%	309
5th	13.5%	268
6th	15.8%	314
7th	15.7%	312
8th	15.8%	315
9th	13.0%	259
10th	12.3%	245
11th	10.1%	201
12th	7.8%	155
	<i>answered question</i>	1991
	<i>skipped question</i>	11

## Question 3

Do you feel that a 1:1  
student technology  
solution is the future  
of education?



## Question 3 - answers

1335 or 67.2% of the respondents answered YES.

138 or 6.9% of the respondents answered NO.

514 or 25.9% of the respondents answered MAYBE.

## Question 4

Would you be in favor of your child having their own Internet connected device (a laptop or tablet) in the classroom?

## Question 4 - answers

1250 or 63.3% of the respondents  
answered YES.

156 or 7.9% of the respondents  
answered NO.

569 or 28.8% of the respondents  
answered MAYBE.

## Question 5

Would you be in favor of your child having their own Internet connected device that they could take between the classroom and home?

## Question 5 - answers

1191 or 60.2% of the respondents  
answered YES.

211 or 10.7% of the respondents  
answered NO.

575 or 29.1% of the respondents  
answered MAYBE.

## Question 6

Would you be in favor of your student having their own device or a school issued device?

# Question 6 - answers

952 or 48.7% of the respondents answered – I want my student to have a school issued device. I understand this device will have some sort of filtering and management software included.

109 or 5.6% of the respondents answered – I want my student to be able to bring a device from home, but I understand the need for the corporation to place monitoring software on that device for network integrity and student safety.

590 or 30.2% of the respondents answered – I am fine with either solution.

304 or 15.5% of the respondents answered – I do not want to purchase my own device nor do I want to pay any fees for a school issued device.

## Question 7

What kind of internet connected devices do you have in your house? (check all that apply)



# Question 7 - answers

Answer Options	Response Percent	Response Count
Desktop Computer	49.4%	967
Laptop Computer	80.4%	1575
IPAD	58.7%	1149
Android Tablet	34.3%	671
iPhone	71.4%	1399
Android Phone	43.0%	843
Other	14.3%	280
	2.1%	41
My household does not have an Internet connected device		
	<i>answered question</i>	<b>1959</b>
	<i>skipped question</i>	<b>43</b>

## Question 8

What kind of internet connection do you have in your home? (Choose only one answer)

# Question 8 - answers

Answer Options	Response Percent	Response Count
Cable Internet (WOW!, Time Warner, Comcast, etc.)	57.9%	1131
DSL/Phone Internet (AT&T or other phone company provider)	13.1%	257
Wireless Internet (via a cell phone company or other wireless provider)	22.7%	444
Dial-up Internet (Phone modem using a company like AOL)	0.3%	5
We do not have Internet	3.3%	64
We do not have Internet, but we utilize free Wi-Fi when we can (Restaurants, Public Library, etc.)	2.8%	54
	<i>answered question</i>	<b>1955</b>
	<i>skipped question</i>	<b>47</b>

## Question 9

What type of computer operating systems are used in your household if you have devices? (Check all that apply)

# Question 9 - answers

Answer Options	Response Percent	Response Count
Microsoft Windows (XP, 7, 8, 8.1, 10)	80.9%	1584
Mac OS (Apple Computers)	19.6%	384
iOS (iPhone or iPad Operating System)	64.5%	1263
Android	41.4%	810
Chrome	25.1%	491
I do not know, but we do have a device in the house.	2.2%	43
None - no device in the household.	2.1%	41
	<i>answered question</i>	1957
	<i>skipped question</i>	45

## Question 10

The Warrick County School Corporation's move toward a 1:1 technology solution for students could impact textbook fees. Please share with us your comfort level concerning textbook fees.

# Question 10 - answers

845 or 43.4% of the respondents answered - I am in favor of the 1:1 technology solution for students, but I would like the textbook rental fees to remain at current levels if at all possible.

915 or 46.9% of the respondents answered - I am in favor of the 1:1 technology solution for students, and would be willing to pay a small increase in textbook fees.

189 or 9.7% of the respondents answered - I am NOT in favor of the 1:1 technology solution for students, and I do not wish to pay any increased costs.

## Question 11

If an insurance policy was available for a school issued device would you be willing to purchase this at an added cost?



## Question 11 - answers

1293 or 66.6% of the respondents answered YES.

648 or 33.4% of the respondents answered NO.

## Question 12

Do you have any other  
comments, questions, or  
concerns?

# Question 12 - answers

- We had 541 responses out of the 2002 people that viewed the question. This is 27% of the overall survey completers.
- The common themes throughout the open ended section were: great idea, about time we did this, safety concerns, costs, better for older children, and internet connectivity at home.

# Student Results

# Question 1

Which school do you attend?

# Question 1 - answers

- 8706 total responses
- BHS 558, CHS 1540, TJSHS 189
- BMS 686, CNMS 809, CSMS 610
- Chandler 410, Elberfeld 224, JH Castle 861, Loge 429, Lynnville 175, Newburgh 601, Oakdale 499, Sharon 723, Tennyson 80, Yankeetown 309

## Question 2

What is your grade level?

# Question 2 - answers

Answer Options	Response Percent	Response Count
Pre-K	0.1%	12
K	7.4%	642
1st	8.3%	726
2nd	8.2%	719
3rd	7.8%	683
4th	8.6%	751
5th	8.2%	712
6th	9.0%	782
7th	8.3%	725
8th	8.4%	735
9th	9.9%	865
10th	6.7%	585
11th	3.8%	330
12th	5.3%	460



## Question 3

What kind of internet connected devices do you have in your house? (check all that apply)

# Question 3 - answers

Answer Options	Response Percent	Response Count
Desktop Computer	47.4%	4075
Laptop Computer	67.6%	5815
IPAD	53.6%	4611
Android Tablet	28.9%	2485
iPhone	63.7%	5477
Android Phone	32.8%	2817
Other	32.1%	2761
My household does not have an Internet connected device	3.2%	275

## Question 4

What kind of internet connection do you have in your home?

# Question 4 - answers

Answer Options	Response Percent	Response Count
Cable Internet (WOW!, Time Warner, Comcast, etc.)	38.2%	3259
DSL/Phone Internet (AT&T or other phone company provider)	13.6%	1163
Wireless Internet (via a cell phone company or other wireless provider)	14.5%	1241
Dial-up Internet (Phone modem using a company like AOL)	0.3%	23
We do not have Internet	2.7%	230
We do not have Internet, but we utilize free Wi-Fi when we can (Restaurants, Public Library, etc.)	2.1%	181
I do not know this answer.	28.5%	2436

## Question 5

What type of computer operating system have you used? (check all that apply)

# Question 5 - answers

Answer Options	Response Percent	Response Count
Microsoft Windows (XP, 7, 8, 8.1, 10)	80.6%	6589
Mac OS (Apple Computers)	26.4%	2160
iOS (iPhone or iPad Operating System)	62.1%	5079
Android	29.2%	2390
Chrome	32.4%	2654

## Question 6

Would you utilize an Internet connected device if you were provided one by the school?

# Question 6 - answers

Answer Options	Response Percent	Response Count
YES	93.1%	7901
NO	6.9%	588



## Question 7

Would you be willing to take care of a school issued device as if it was your own?

# Question 7 - answers

Answer Options	Response Percent	Response Count
YES	96.0%	8050
NO	4.0%	333

## Question 8

Would you rather read using an electronic device or a traditional book?

# Question 8 - answers

Answer Options	Response Percent	Response Count
Give me an electronic device over a book any day!	38.6%	3261
I can go either way. Sometimes I like reading on an electronic device and other times I like holding a traditional book to read.	47.9%	4049
I dislike reading on an electronic device or computer screen. Give me a book over a device.	13.5%	1137

## Question 9

What comments or concerns do you have about having a school issued Internet connected device at school that could be taken home?

# Question 9 - answers

- We had 4503 answers from students out of the 8828 students that viewed this question.
- Common themes from the student comments: theft concerns, breakage concerns, internet connectivity, it would lighten the load of books they need to take home, and overall it is a great idea for older students.

# Teacher Results

# Question 1

Which school do you work at?



# Question 1 - answers

- 432 teachers answered this question.
- BHS 44, CHS 82, TJSHS 27, WEC 1
- BMS 36, CNMS 47, CSMS 20
- Chandler 22, Elberfeld 10, JH Castle 21, Loge 28, Lynnville 8, Newburgh 25, Oakdale 19, Sharon 25, Tennyson 8, Yankeetown 9

## Question 2

What grade level do you teach?  
(check all that apply)

# Question 2 - answers

Answer Options	Response Percent	Response Count
Pre-K	0.7%	3
Kindergarten	10.1%	43
1st	10.5%	45
2nd	11.7%	50
3rd	13.1%	56
4th	11.9%	51
5th	12.4%	53
6th	13.3%	57
7th	15.2%	65
8th	15.2%	65
9th	20.4%	87
10th	22.5%	96
11th	21.8%	93
12th	22.5%	96

## Question 3

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

# Question 3 - answers

Answer Options	Response Percent	Response Count
Desktop Computer	45.3%	194
Laptop Computer	83.9%	359
iPad	65.2%	279
Android Tablet	16.8%	72
iPhone	72.4%	310
Android Phone	24.8%	106
Other	8.9%	38
No connected devices at the home	0.5%	2

## Question 4

What kind of Internet connection do you have in your home? (Choose only one answer)

# Question 4 - answers

Answer Options	Response Percent	Response Count
Cable Internet (WOW!, Time Warner, Comcast, etc.)	57.4%	245
DSL/Phone Internet (AT&T or other phone company provider)	12.4%	53
Wireless Internet (via a cell phone company or other wireless provider)	28.3%	121
Dial-up Internet (Phone modem using a company like AOL)	0.2%	1
I do not have Internet in my household	0.7%	3
I do not have Internet in my household, but I utilize free Wi-Fi when I can (restaurants, public library, etc.)	0.9%	4

## Question 5

What type of computer operating system have you used? (Check all that apply)



# Question 5 - answers

Answer Options	Response Percent	Response Count
Microsoft Windows (XP, 7, 8, 8.1, 10)	93.6%	397
Mac OS (Apple Computers)	26.2%	111
iOS (iPhone or iPad Operating System)	68.2%	289
Android	25.7%	109
Chrome OS	12.5%	53

## Question 6

Which device would you feel the most comfortable using with your students?

# Question 6 - answers

Answer Options	Response Percent	Response Count
PC Laptop	43.1%	180
Chromebook	6.9%	29
Apple Laptop	8.9%	37
iPad	36.4%	152
Android Tablet	2.6%	11
Other device	2.2%	9

## Question 7

Professional development would be a large part of this move to 1:1 computing. What would you say your current level is when it comes to technology?

# Question 7 - answers

Answer Options	Response Percent	Response Count
Advanced	19.1%	81
Intermediate	54.6%	231
Basic	23.9%	101
I am a Luddite - Technology scares me	2.4%	10

## Question 8

There are potential advantages to having students with Internet connected devices in the classroom. Where would you rate yourself when it comes to the Warrick County School Corporation implementing this program?

# Question 8 - answers

Answer Options	Response Percent	Response Count
We should have done this years ago!	22.0%	92
I am ready to move forward and may need minimal help moving my curriculum to the digital age.	40.9%	171
I am ready to move forward, but I will need a lot of help moving my curriculum to the digital age.	29.4%	123
I will do what I am told but I will go kicking and screaming.	5.7%	24
I am not ready and I do not think I will ever be ready for a change like this.	1.9%	8

## Question 9

Would moving to a 1:1 solution positively or negatively impact your classroom instruction?



# Question 9 - answers

- 60.9 % or 254 teachers stated it would positively impact their classroom instruction.
- 33.3% or 139 teachers stated it would neither positively or negatively impact their classroom instruction.
- 5.8% or 24 teachers stated it would negatively impact their classroom instruction.

## Question 10

Would moving to a 1:1 solution positively or negatively impact your classroom management?

# Question 10 - answers

- 35.3% or 145 teachers stated that moving to a 1:1 solution would positively impact their classroom management.
- 53.3% or 219 teachers stated that moving to a 1:1 solution would neither positively or negatively impact their classroom management.
- 11.4% or 47 teachers stated that moving to a 1:1 solution would negatively impact their classroom management.

## Question 11

What excites you about moving to a 1:1 solution for students?

# Question 11 - answers

- There were 309 responses to this question.
- Some of the main themes were: technology in the hands of all students, engagement of students, access to lots of information on the internet, having students working with technology they will be using in the workforce, and less need to carry around textbooks.

## Question 12

What concerns do you have about moving to a 1:1 solution for students?

# Question 12 - answers

- There were 346 responses to this question.
- Some of the main themes were: appropriate use by students, internet connectivity, proper training on device usage, professional development to move curriculum to a digital age, and various other technology issues that most everyone deals with on a daily basis.

## Question 13

What capabilities would you want a school issued device to have? (software or hardware)



# Question 13 - answers

- There were 276 responses to this question.
- Some of the common themes were: device needs to have a keyboard, Microsoft Office, Google Docs and Drive, flash drive access, and program access such as apps.

# Next Steps

- Training this summer with approximately 70 teachers to pilot Google Apps For Education (GAPE).
- Pilot devices in the fall at the high school level with different machines (Windows, Chromebook and different manufacturers).
- Implementation timeline starting at the high school level in the Fall of 2017.