

Teacher Survey Analysis - Spring 2017

WMSS

2017-04-29

WMSS Teacher Technology Survey Analysis

The purpose of the survey was to provide valuable information about the digital tools used in the classroom, the digital projects that are created or would like to be created by students, and the digital needs of both teachers and students.

The survey can be found at here: [WMSS Teacher Technology Survey - Spring 2017](#)

For the sake of common language, the following term definitions are provided:

Digital Tools: Any of the applications on Launchpad that the district has put in place/purchased

Digital Projects: Any visible or tangible creations that are made by students using technology

Digital Needs: What specific training or programs do you need?

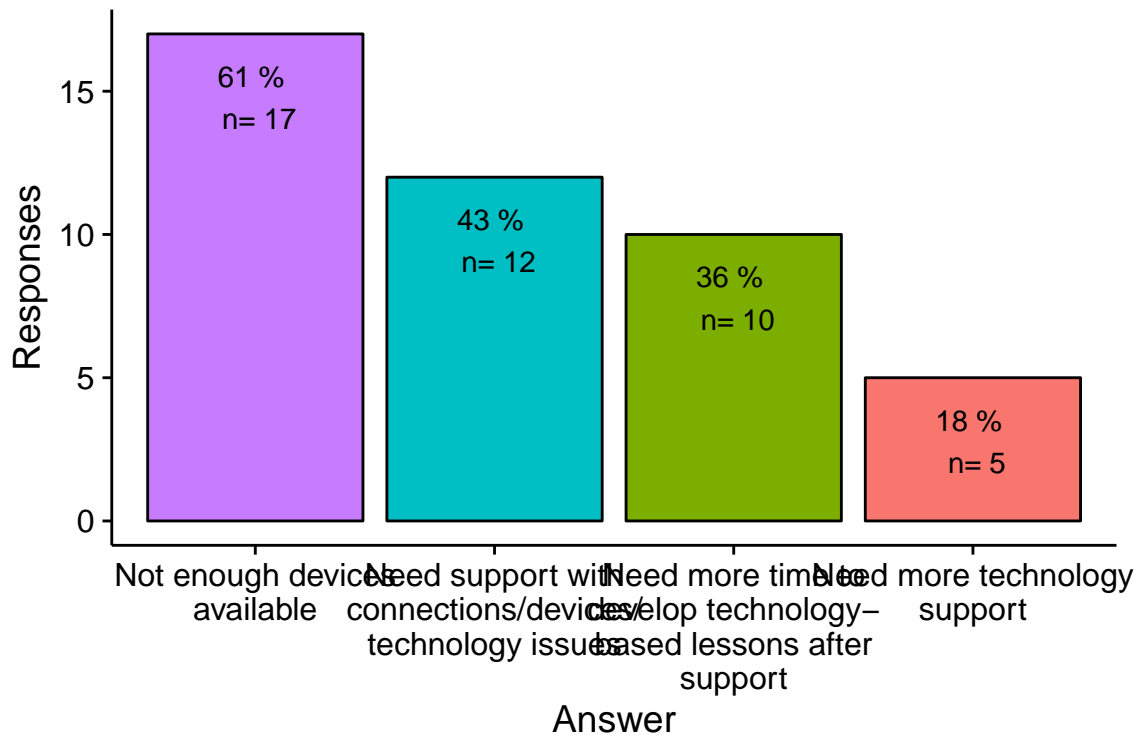
Summary

Number of Responses as of 2017-04-29: **28**

Question 1

What barriers prohibit you from incorporating technology use into your classroom?

Q1 Answers	Frequency	Percentage
Not enough devices available	17	0.61
Need support with connections/devices/technology issues	12	0.43
Need more time to develop technology-based lessons after support	10	0.36
Need more technology support	5	0.18
just getting everyone logged on with their own account. They have to type in @brevardschools.org everytime they need Launchpad.	1	0.04
Need grade level appropriate technology	1	0.04
Not in classroom	1	0.04
Since students are younger, having to login to every single device's wifi.	1	0.04
we have mutiple computers but sometimes testing limits labs	1	0.04



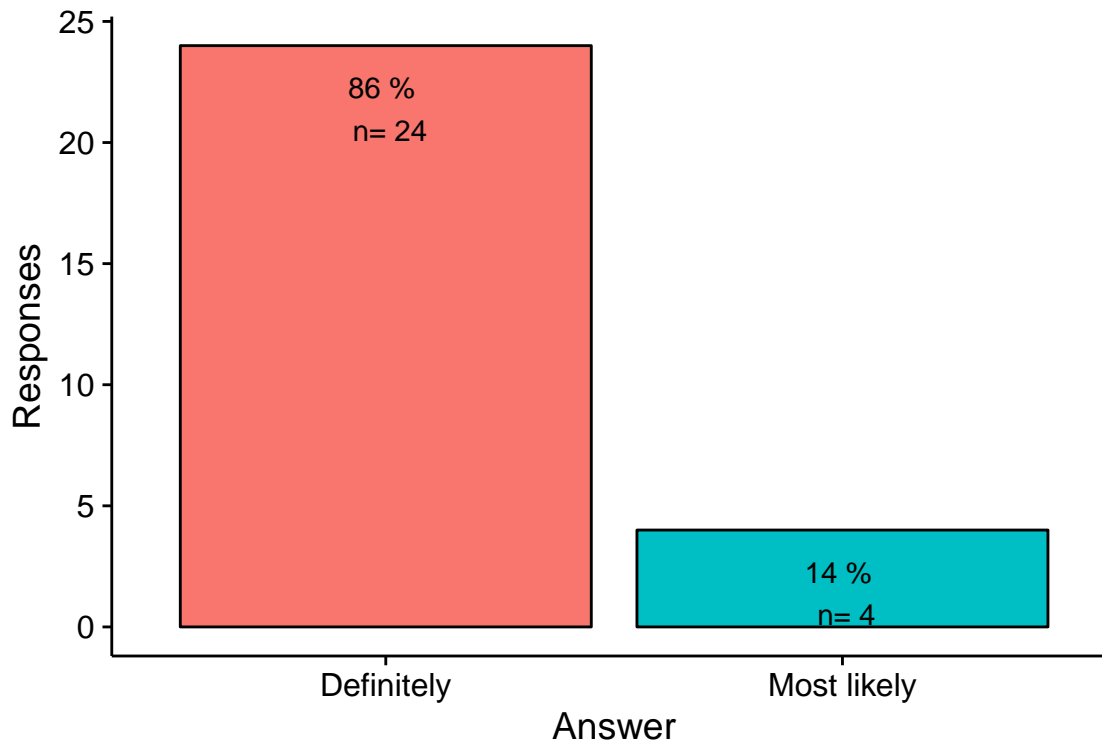
[1] “

”

Question 2

Would you incorporate the use of technology in the classroom more often if your students had individual access to a laptop every day (one to one ratio)?

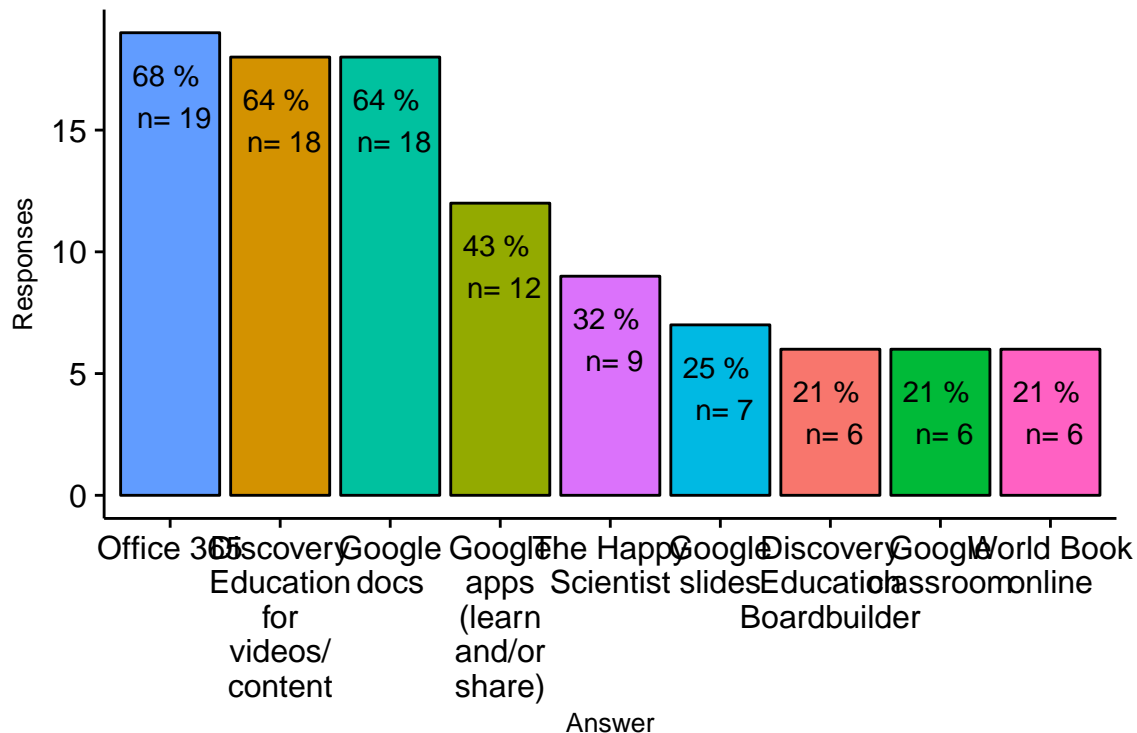
Q2 Answers	Frequency	Percentage
Definitely	24	0.86
Most likely	4	0.14



Question 3

Which of the following BPS supported Digital Tools do you currently use on a weekly basis?

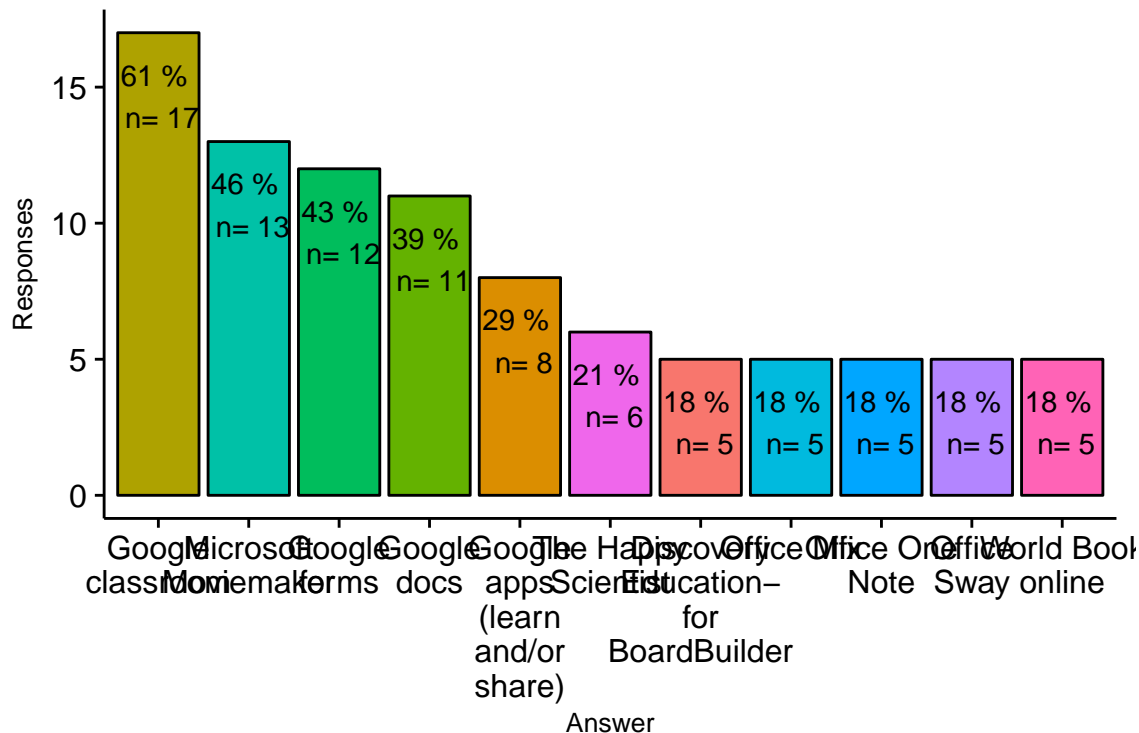
Q3 Answers	Frequency	Percentage
Office 365	19	0.68
Discovery Education for videos/content	18	0.64
Google docs	18	0.64
Google apps (learn and/or share)	12	0.43
The Happy Scientist	9	0.32
Google slides	7	0.25
Discovery Education Boardbuilder	6	0.21
Google classroom	6	0.21
World Book online	6	0.21
Office Sway	4	0.14
Google forms	1	0.04
Microsoft Moviemaker	1	0.04
none—I am using iPads in my classroom and would like to learn more about using them	1	0.04
Office One Note	1	0.04
Power Point	1	0.04
Powerpoint (not weekly) and Brainpop Jr not weekly/Reading series on launchpad frequent	1	0.04



Question 4

Which of the following BPS supported Digital Tools would you prefer to receive training on?

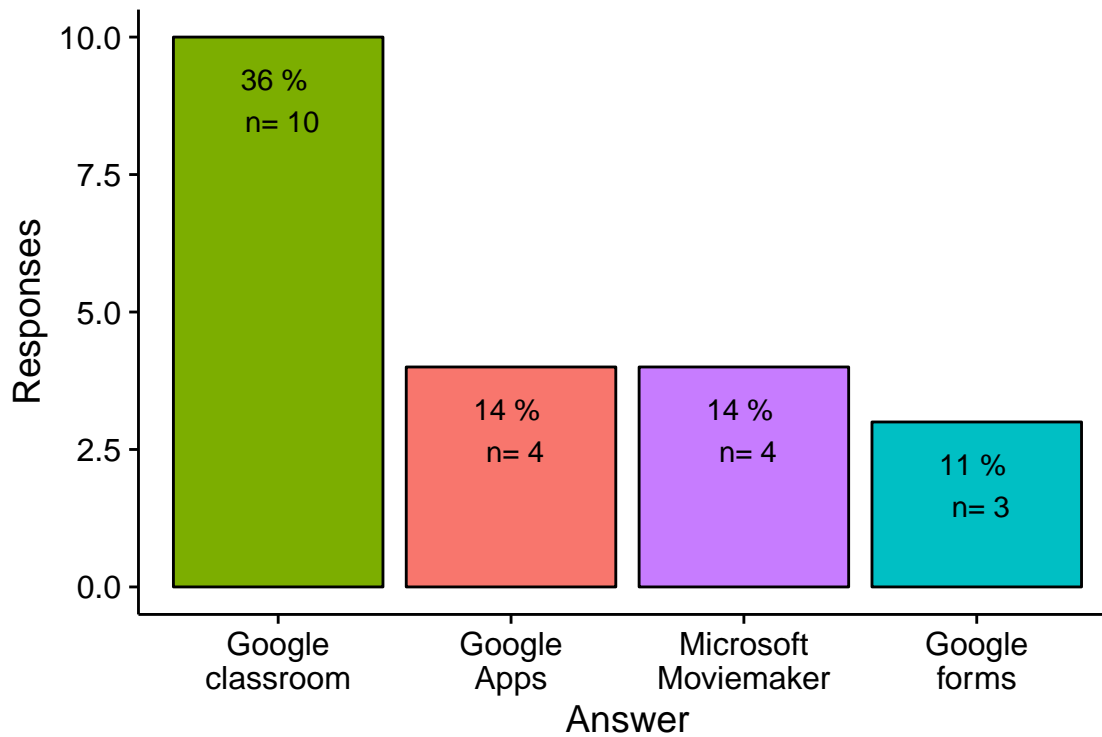
Q4 Answers	Frequency	Percentage
Google classroom	17	0.61
Microsoft Moviemaker	13	0.46
Google forms	12	0.43
Google docs	11	0.39
Google apps (learn and/or share)	8	0.29
The Happy Scientist	6	0.21
Discovery Education-for BoardBuilder	5	0.18
Office Mix	5	0.18
Office One Note	5	0.18
Office Sway	5	0.18
World Book online	5	0.18
Discovery Education-for videos/content	4	0.14
Google slides	4	0.14
Animoto	1	0.04
Ebeam programs and free apps for implementation	1	0.04
I clicked all those Office ones simply because I have no idea what they are.	1	0.04
Performance Matters, Premier Literacy Suite presentations	1	0.04
Prezi	1	0.04



Question 5

Based on the previous question, what would you say is a priority for you to receive training on first?

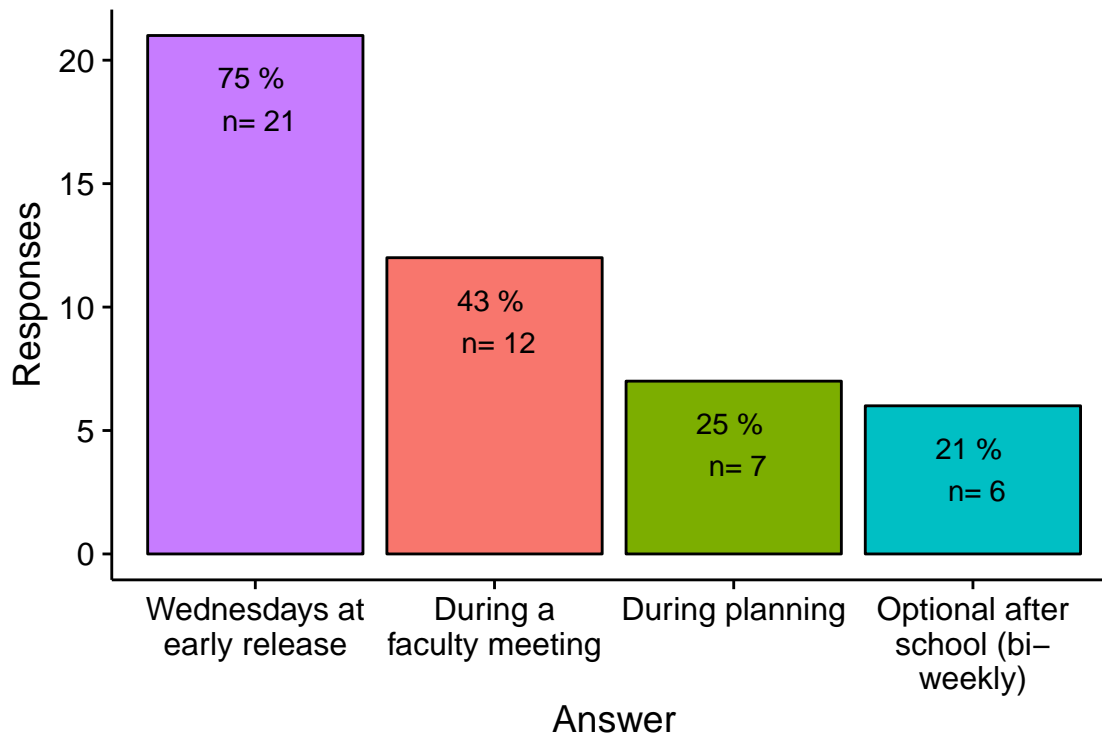
Q5 Answers	Frequency	Percentage
Google classroom	10	0.36
Google Apps	4	0.14
Microsoft Moviemaker	4	0.14
Google forms	3	0.11
Different and new kinds of technology available for me and my students to use in the classroom.	1	0.04
Google Classroom uses for music!	1	0.04
Google docs	1	0.04
Haven't heard of either, but I feel like they are related?	1	0.04
I just need the time to play with them without distractions. Jodi has done a great job training the kids as well as us	1	0.04
K-2 Free apps for Ipads, Ebeam Primary ideas, Whether we have authorization to download apps on IPADS etc	1	0.04
Microsoft moviemaker	1	0.04
Premier Literacy Suite	1	0.04
The Happy Scientist	1	0.04



Question 6

When would technology training on the above mentioned Digital Tool be most convenient for you?

Q6 Answers	Frequency	Percentage
Wednesdays at early release	21	0.75
During a faculty meeting	12	0.43
During planning	7	0.25
Optional after school (bi-weekly)	6	0.21



Question 7

What type of Digital Projects that you believe incorporate technology creatively do your students CURRENTLY create using any of the BPS Digital Tools?

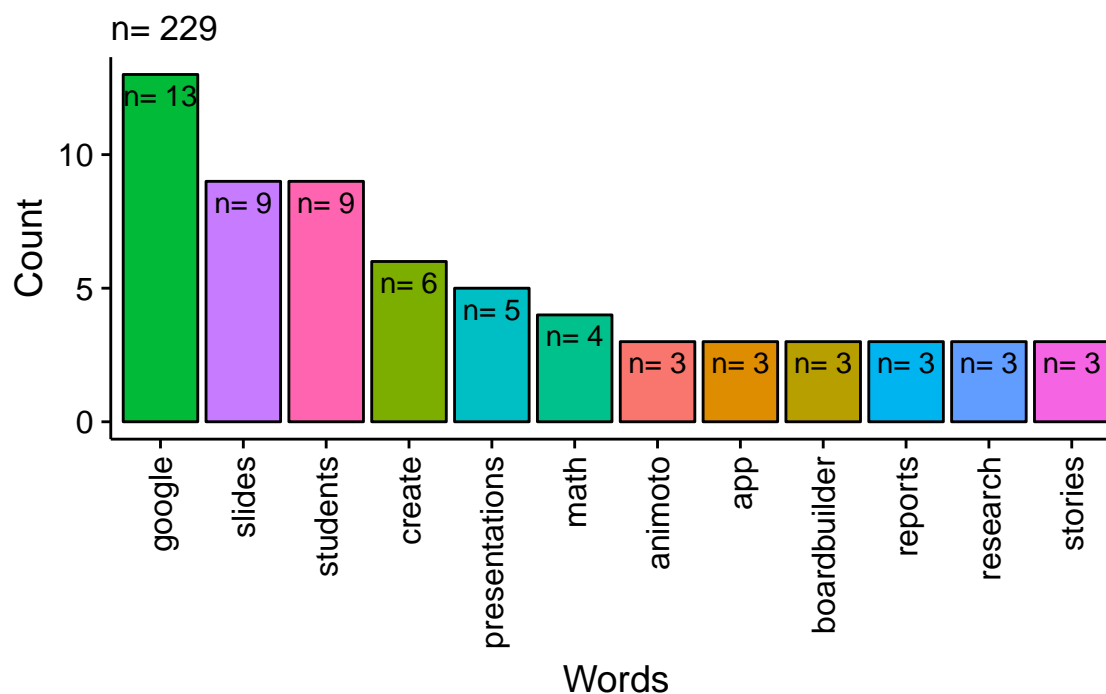
Q7 Answers	
1	Boardbuilder for SS reports, Google slides for presentations
2	None using BPS Digital Tools; not user friendly for younger students
3	Creating prezis detailing information that they have learned from a text.
4	NA
5	The students research a topic and create a presentation with any tool learned.
6	Photo Stories, Videos
7	My students are using technology to read books - IStation, Tumblebooks, Xtra math
8	My students use an app called Show Me on the iPad.
9	stop motion shorts
10	None
11	google share/learn
12	Powerpoint lessons that include speaking and listening, reading, social studies content. Sharing of writing stories, Justification of math answers, songs written on content area or concepts-Doc cam
13	Google classroom - Science fair
14	None
15	My students create writing projects using the show me app on ipads.
16	I currently create sways, and sways.
17	Boardbuilder
18	Using Power Point to write and illustrate stories
19	Boardbuilder, Google Slides, Prezi, Animoto, IMovie
20	animoto, google slides, powerpoint
21	Slides
22	presentations using google slides, research on line and saving on googledocs
23	My students do not currently create digital projects in math at this time
24	They create performance recordings on the IPAd and movie maker app.
25	Google Docs Reports and Google Slides Presentations, Animoto presentations
26	Google Slides

Q7 Answers

- 27 My students create presentations using Google Docs, Google Slides, and Microsoft Sway. In addition, my students answer questions using Google Classroom. My students have completed research reports using Microsoft Sway and Google Slides.
- 28 Creating student generated math tutorials.

WORD	FREQ
google	13
slides	9
students	9
create	6
presentations	5
math	4
animoto	3
app	3
boardbuilder	3
reports	3
research	3
stories	3

10 most common words



Question 8

What type of Digital Projects that you believe incorporate technology creatively WOULD your students create using any of the BPS Digital Tools if you had a 1:1 student to laptop ratio?

Q8 Answers

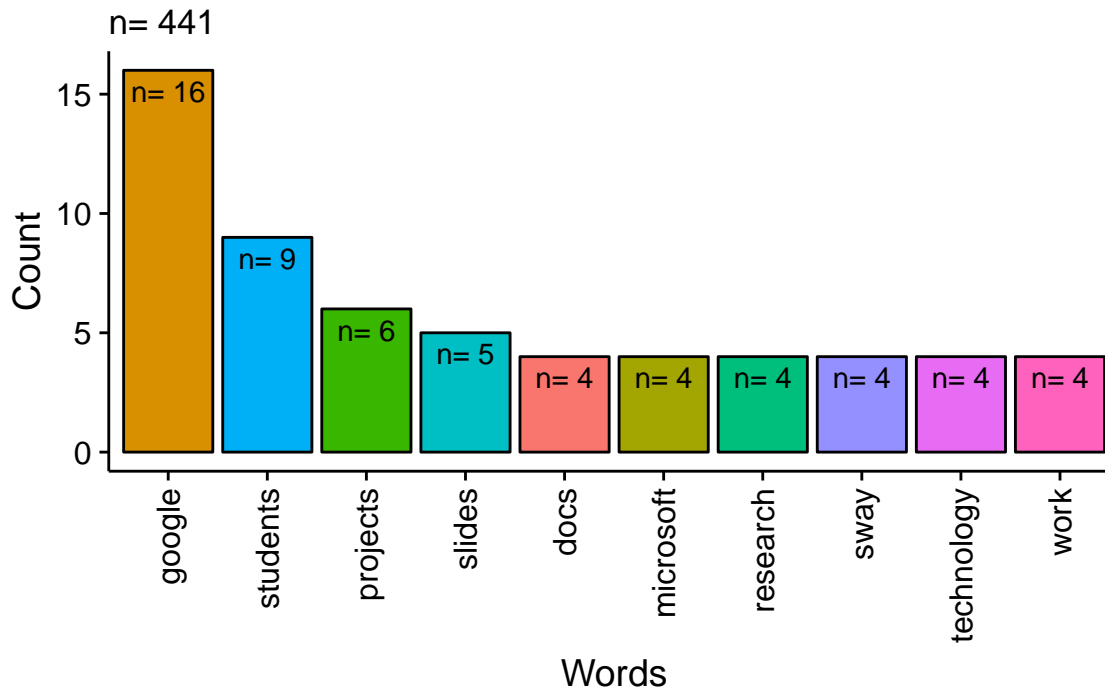
- 1 Movies using Movie Maker; Sway presentations
- 2 Google forms, google slides
- 3 Research projects, stories, informational books/newsletters, digital storytelling, other
- 4 None

Q8 Answers

- 5 Same as #7. They also would benefit from learning to type properly :)
 - 6 Videos and Public Service Announcements for CCTV
 - 7 They would be able to use technology for word work activities, creating stories, writing stories, etc.
 - 8 I believe they could use google classrooms and documents to work on projects together.
 - 9 endless... presentations, prezis, stop motion films, interviews, etc.
 - 10 None
 - 11 google share/learn
 - 12 I could have students recording their individual reading and fluency. They could then watch themselves to evaluate and work on their individual feedback and progress. They could then have a recording from beginning of the year, mid year, and end of the year. Each child could store/save this when there are multiple laptops and memory that would be a small amount of storage to one laptop. Then they could see and have record of progress and have reflection opportunities. We know this is effective through research.
 - 13 Moviemaker
 - 14 None
 - 15 I could have all of my students work on show me at the same time in order to publish their writing.
 - 16 I would create Microsoft moviemaker, and board builder.
 - 17 Google Classroom, Microsoft Moviemaker
 - 18 Story summaries using movie maker
 - 19 Access to programs to practice and use skills and strategies. Google Docs/Classrooms. Presentations
 - 20 movie maker. google slides
 - 21 docs/ forms
 - 22 movies, more projects using current affairs since technology will be readily available
 - 23 they would create games for students to review concepts, movies to teach a concept and flip a classroom
 - 24 Research projects embedded with music clips/photos for better understanding/sharing of knowledge on composers and history of music.
 - 25 Instead of working with partners or teams, a 1:1 ratio would enable the students to collaborate more online when doing projects in Google Slides and Google Docs Reports. At this time without a 1:1 ratio, not everyone is engaged because one might be waiting, or another student might 'take over' and do it all on the computer without conferring with their teammates. Also there is a technology literacy gap with students, so usually the students who know how to navigate computers well will take over and do it quickly, leaving the 'slower' with technology students without any more experience with the tools. It increases the gap as the quicker students get more practice where the slower students get left out and get less practice.
 - 26 Google Classroom, SWAY, Google Slides, Google Forms, Discovery Board Builder, Google Docs, video making, Kahoot, quizlet etc...
 - 27 Presentation of learned material using Board Builder or Microsoft Sway. Jigsaw to teach material using Google Docs, Google Draw, Google Slides, or Microsoft Sway.
 - 28 More research, compare/contrast projects, finding evidence in solving problems.
-

WORD	FREQ
google	16
students	9
projects	6
slides	5
docs	4
microsoft	4
research	4
sway	4
technology	4
work	4

10 most common words



micro
sw

Question 9

What Digital Needs do you have in order to make these Digital Projects a success?

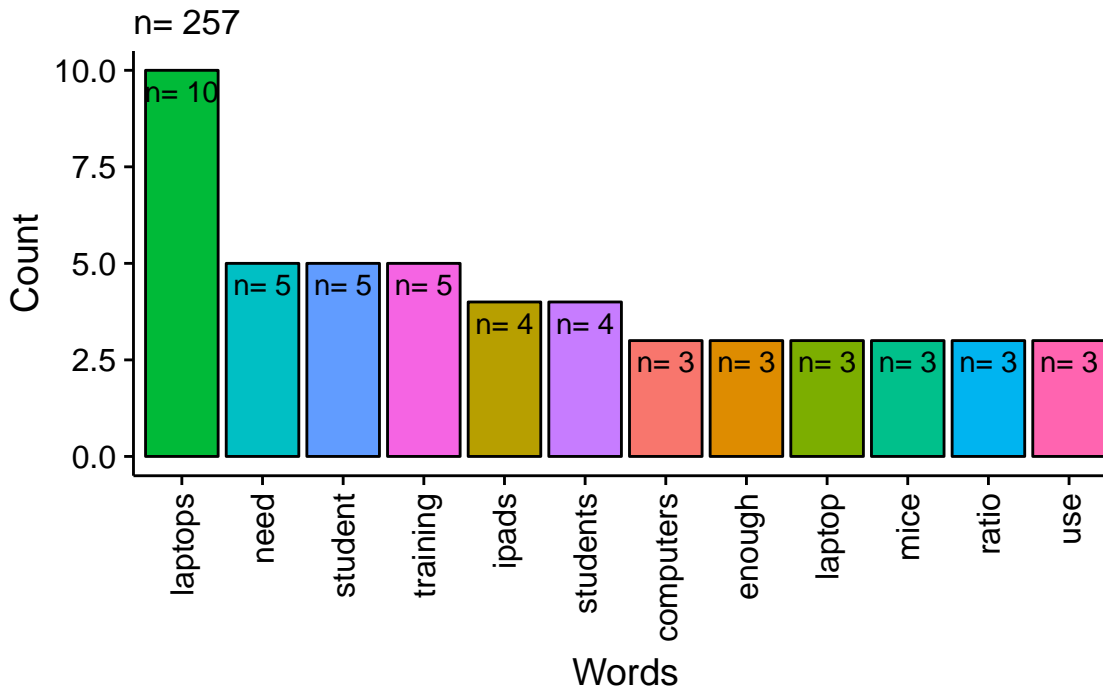
Q9 Answers	
1	training on MovieMaker
2	An easier way to login students into the wifi on tablets
3	Training, time to implement and more devices.
4	None
5	I like the 1 to 1 idea
6	More devices
7	Technology that works everyday. Ipads that have apps for my students to use.
8	1:1 student to laptop ratio.
9	that depends - if we don't have 1:1 computers then I don't have any digital needs because it is hard to make the projects a success.
10	Laptops/Desktops
11	google share/learn
12	Having tools not tied up to FAIR testing, IStation, and FSA makes more flexibility and greater potential for project possibilities
13	training
14	None
15	More I pads and lap tops.
16	more laptops for each student
17	enough laptops for each student
18	More mini Ipads (I have two, it would be nice to have at least 4 more.)
19	Laptops and Ipads
20	discovery, google classroom
21	laptops with longer battery life for use through out the day.
22	We do not have enough computers. We need enough computers so that they are readily available to all our students.
23	access to laptops daily
24	I pads or lap tops.
25	More laptops, iPads, tablets. Training on how to use digital assessment tools to tally 88 responses in a quicker manner.

Q9 Answers

- 26 I need laptops for each student, time and training
- 27 I need 7 additional laptops to have 1 to 1 computer to student ratio. To have 1 to 1 laptop ratio I would need 12 laptops. For each laptop I need mice. I have been purchasing mice from Ebay and Goodwill for my students out of my own pocket because the school does not have any mice.
- 28 22 computer laptops with efficient Wi-Fi access

WORD	FREQ
laptops	10
need	5
student	5
training	5
ipads	4
students	4
computers	3
enough	3
laptop	3
mice	3
ratio	3
use	3

10 most common words



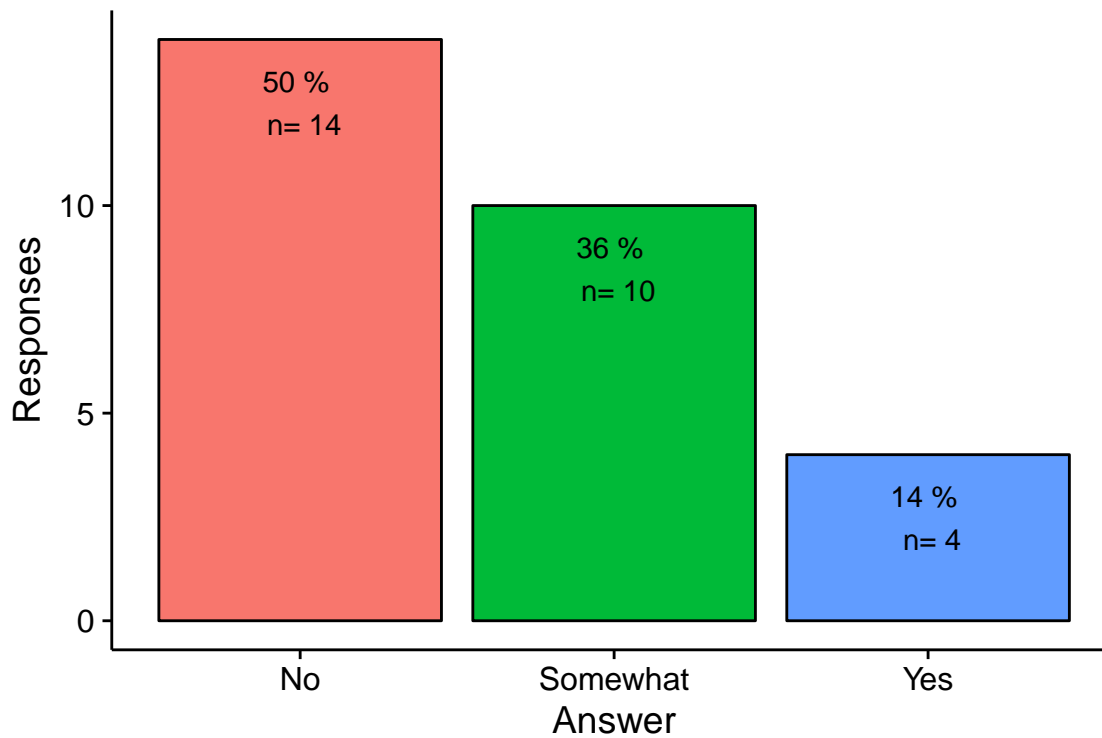
Question 10

Are you familiar with Blended Learning?

Table 13: Table 13.

Q10 Answers	Frequency	Percentage
No	14	0.50
Somewhat	10	0.36

Q10 Answers	Frequency	Percentage
Yes	4	0.14

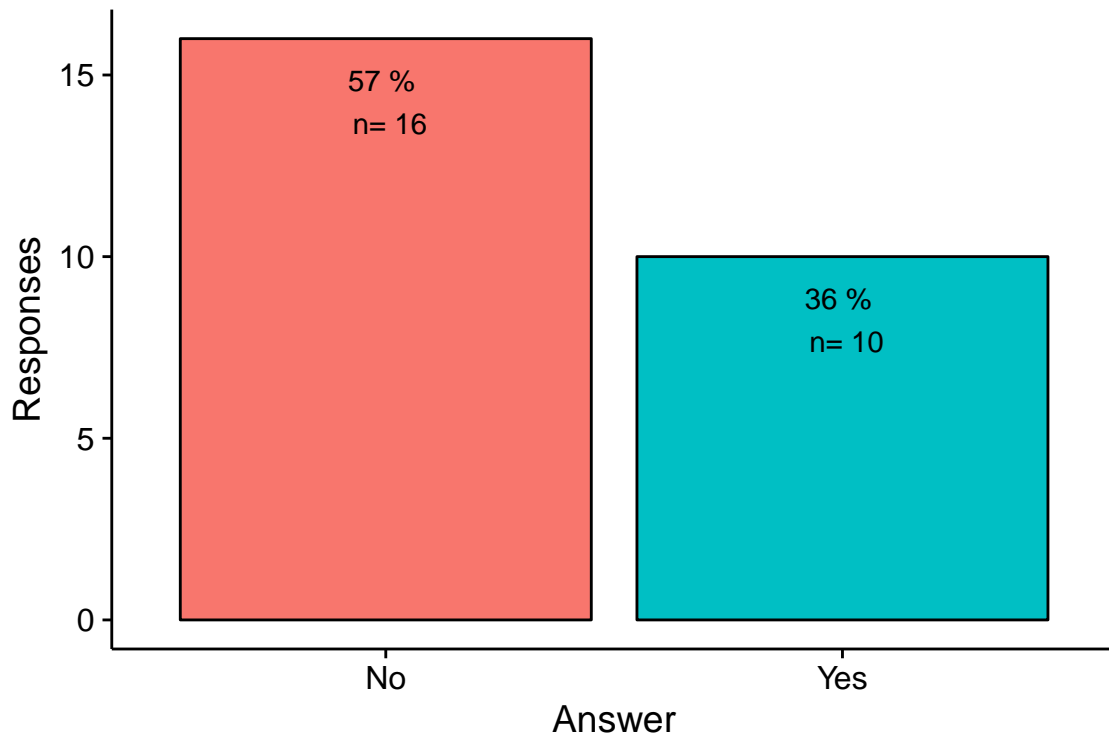


Question 11

Would you be willing to be a part of a technology committee at our school?

Table 14: Table 14.

Q11 Answers	Frequency	Percentage
No	16	0.57
Yes	10	0.36

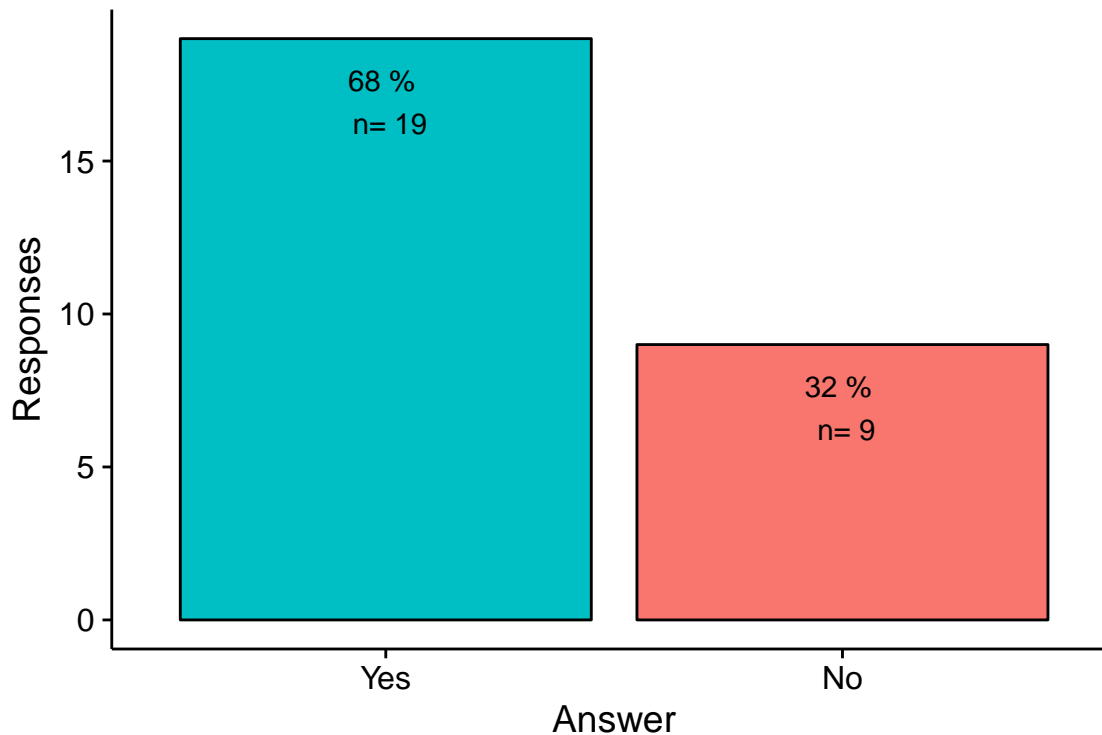


Question 12

Are you interested in a technology integrator conducting a workshop on some innovative ways to integrate technology?

Table 15: Table 15.

Q12 Answers	Frequency	Percentage
Yes	19	0.68
No	9	0.32



Further Analysis

Word Analysis of Questions 3 and 4 combined.

```
all word.count google
1 all 453 96(21.19%)
```

```
all word.count office
1 all 453 40(8.83%)
```

```
all word.count office 365
1 all 453 19(4.19%)
```

```
all word.count office sway
1 all 453 9(1.99%)
```

```
all word.count laptops
1 all 453 0
```

```
all word.count classroom
1 all 453 24(5.30%)
```

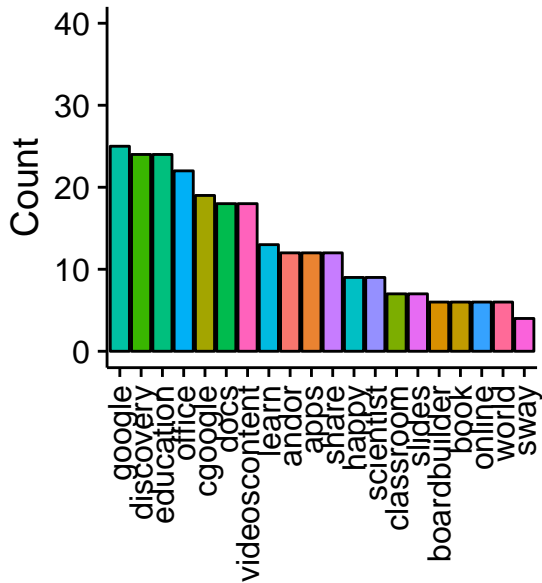
WORD	FREQ
google	25
discovery	24
education	24
office	22
cgoogle	19
docs	18
videoscontent	18
learn	13
andor	12
apps	12
share	12
happy	9
scientist	9

WORD	FREQ
classroom	7
slides	7
boardbuilder	6
book	6
online	6
world	6
sway	4

WORD	FREQ
google	36
classroom	17
cgoogle	16
office	15
microsoft	13
moviemaker	13
forms	12
docs	11
apps	9
discovery	9
educationfor	9
andor	8
learn	8
share	8
happy	6
scientist	6
boardbuilder	5
book	5
mix	5
note	5
one	5
online	5
sway	5
world	5

Q3 20 most common words

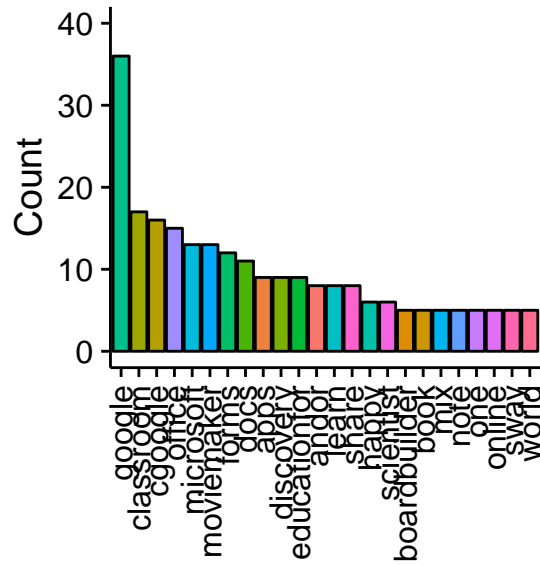
n= 279



Digital Tools in Use

Q4 20 most common words

n= 279



Training Needed

boardbuilder
learn
docs
google
office
apps
online

```
all word.count google
1 all 928 32(3.45%)

all word.count office
1 all 928 0

all word.count office 365
1 all 928 0

all word.count office sway
1 all 928 0

all word.count laptops
1 all 928 12(1.29%)

all word.count classroom
1 all 928 8(.86%)
```

WORD	FREQ
google	31
students	22
slides	14
laptops	11
projects	9
create	8
presentations	7
research	7
student	7
use	7
classroom	6
docs	6
microsoft	6
stories	6
sway	6
technology	6
digital	5
ipads	5

WORD	FREQ
need	5
ratio	5
time	5

20 most common words

