

# Hotline

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Rock Hill School District Three of York County ~ 660 North Anderson Road ~  
Rock Hill, SC 29730 ~ Telephone 803-981-1000 ~ Fax 803-981-1094

To: Members of the Board of Trustees

From: Kelly Pew

C: Cabinet

Date: March 30, 2017

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The following items have been included for your information:

Reminders: **Monday, April 3, 2017\*** *(off schedule due to Spring Break)*

Data Session – 4:00 p.m. *(Board Room)*

Dinner – 5:00 p.m.

Work Session – 5:30 p.m. *(Board Room)*

**April 10-14 and April 17, 2017**

Spring Break Holidays & Unused Inclement Weather Day Holiday

**Friday, April 21, 2017**

Community Visits

Lesslie Elementary – 8:30-9:30 a.m.

Independence Elementary – 10:00-11:00 a.m.

**Monday, April 24, 2017**

Business Meeting – 6:00 p.m. *(Board Room)*

1. **Information:** *Digital School District Survey*
2. **Information:** *Superintendent's Event Schedule*

**1. Center for Digital Education 2016-2017 Digital School District Survey registrant/respondent:**

First Name	Last Name	Title/Role	E-mail	Phone	Address	City/Town	State	Zip Code
Harriet	Jaworowski	Associate Superintendent	hjaworow@rhmail.org	803-981-1062	660 North Anderson Road	Rock Hill	South Carolina	29730

**2. Alternate contact if the above registrant is not available:**

First Name	Last Name	Title/Role	Email	Phone
Tony	Cox	Deputy Superintendent	acox@rhmail.org	803.981.1010

**3. School district information:**

School district name (no abbreviations, please):	School district website URL:	Student population of district:
Rock Hill Schools	www.rock-hill.k12.sc.us	17800

**4. Student population category (credit and non-credit un-duplicated headcount):**

#	Answer	Bar	Response	%
1	Small school district - 3,000 students or less		0	0%
2	Mid-sized school district - between 3,000 and 12,000 students		0	0%
3	Large school district - 12,000 or more students		1	100%
	Total		1	

## 5. 1. How does the school board provide information online for the public about its meetings and policies? Please select all that apply.

#	Answer	Bar	Response	%
1	The school board meeting agenda is online.	<div></div>	1	100%
2	The school board meeting agenda supporting documents are online.	<div></div>	1	100%
3	The school board meeting minutes are online.	<div></div>	1	100%
4	Instructions for citizen participation at board meetings can be easily found online. To receive credit, please provide the URL:	<div></div>	1	100%
5	District policies can be accessed and reviewed online.	<div></div>	1	100%
6	Other (To receive credit, please describe further in question 1a.)	<div></div>	1	100%
7	None of the above.	<div></div>	0	0%

Instructions for citizen participation at board meetings can be easily found online. To receive credit, please provide the URL:

[www.rock-hill.k12.sc.us/domain/85](http://www.rock-hill.k12.sc.us/domain/85)

## 6. 1a. School board meetings and policies - additional clarifying information.

Text Response

All meetings of the Board are televised on the local cable channel.

**7. 2. Please indicate which of the following transparency measures are available on the school board's, district's, or individual school's website. Please select all that apply.**

#	Answer	Bar	Response	%
1	The school district's board goals are posted online.		0	0%
2	Annual progress on the school district's board goals is posted online.		0	0%
3	The school district's strategic plan is posted online.		1	100%
4	Annual progress on the school district's strategic plan is posted online. To receive credit, please list the URL:		1	100%
5	District academic gains (District Report Card) information is posted online.		1	100%
6	District graduation rates are posted online.		1	100%
7	Ratings for individual schools and their test scores are posted or linked online.		1	100%
8	School choices and criteria within the district are clearly described and easily accessible to parents online.		1	100%
9	The district's budget information is published online.		1	100%
10	The district's technology plan is posted online and accessible by the public. To receive credit, please list the URL:		1	100%
11	Other (To receive credit, please describe further in question 2a)		1	100%
12	None of the above		0	0%

Annual progress on the school district's strategic plan is posted online. To receive credit, please list the URL:

<http://www.rock-hill.k12.sc.us/cms/lib011/SC01000464/Centricity/Domain/295/2014-2019%20Strategic%20Plan.pdf>

The district's technology plan is posted online and accessible by the public. To receive credit, please list the URL:

<http://www.rock-hill.k12.sc.us/cms/lib011/SC01000464/Centricity/Domain/302/RH%20Schools%205%20Year%20Plan%20latest.pdf>

**8. 2a. Online transparency - additional clarifying information.**

Text Response

All financial purchases over \$100 are posted on the district website. <http://www.rock-hill.k12.sc.us/Page/4895> Superintendents goals are also posted on district website. <http://www.rock-hill.k12.sc.us/Page/238>

### 9. 3. Digital participation in school board meetings is enabled in the following ways. Please select all that apply.

#	Answer	Bar	Response	%
1	Board meeting agenda and supporting documents are displayed electronically on a screen for the public to view during the meeting.		0	0%
2	Board meeting agenda and minutes are digitally archived and electronically available to the public.		1	100%
3	School board meetings are televised.		1	100%
4	School board meetings are podcast.		0	0%
5	School board meetings are streamed via the Internet in real time.		1	100%
6	School board meetings that have been streamed via the Internet are archived and available to the public. To receive credit, please list the URL.		1	100%
7	Other		0	0%
8	None of the above.		0	0%

School board meetings that have been streamed via the Internet are archived and available to the public. To receive credit, please list the URL.

Other

<https://livestream.com/accounts/4250618>

### 10. 3a. Participation via electronic means in school board meetings - additional clarifying information.

Text Response

### 11. 3b. (Data collection only; points for completion) If yes, does the district allow remote participation by board members?

#	Answer	Bar	Response	%
1	No		0	0%
2	Yes		1	100%
3	The state does not allow remote participation in school board meetings. (If this response requires clarifying information, please enter it above in 3a.)		0	0%
Total			1	

## 12. 4. Can the public interact electronically with school board members?

#	Answer	Bar	Response	%
1	No, there is no access to school board members online (no email address available to individual members).		0	0%
2	Yes, some of the school board members provide their personal email addresses.		0	0%
3	Yes, all of the school board members provide their personal email addresses.		0	0%
4	Yes, all of the school board members have individual email addresses provided by the school district accessible online.		1	100%
5	Yes, all of the school board members have individual email addresses and social media (such as Facebook and Twitter) provided by the school district and accessible online. To receive credit, please list the URL.		0	0%
Total			1	

Yes, all of the school board members have individual email addresses and social media (such as Facebook and Twitter) provided by the school district and accessible online. To receive credit, please list the URL.

## 13. 4a. Public interaction/emails with board members - additional clarifying information.

### Text Response

School Board members email addresses may be found at <http://www.rock-hill.k12.sc.us/Page/2828>

## 14. 5. Online public interaction with the board and district on issues includes the following measures. Please select all that apply.

#	Answer	Bar	Response	%
1	The public can electronically submit input toward school board activities on issues facing the board, on either the school board's website or the district's website.		1	100%
2	The district uses an official social media channel (such as Twitter) during school board meetings for public feedback on issues facing the board.		0	0%
3	Community engagement tools are used online, via texting or through automated phone polling.		1	100%
4	Push technology (automated systems that send information electronically) is being used to provide information to the public (for example about school events, school closures, games, etc.)		1	100%
5	Other (To receive credit, please describe further in 5a)		0	0%
6	None of the above		0	0%

## 15. 5a. Online public interaction - additional clarifying information.

### Text Response

The district has a mobile app used for communication and push notification. Situational online surveys are accessed via the app as well.

**16. 6. How does the district or its schools leverage social media to communicate, both in the classroom and to parents and the community?  
Please select from the following, and then describe below.**

#	Answer	Bar	Response	%
1	The district uses social media to communicate with parents, students, or the community.	<div></div>	1	100%
2	The district allows teachers to use social media to communicate with parents, students, or the community.	<div></div>	1	100%
3	The district allows students to use social media to communicate with teachers and other students.	<div></div>	1	100%
4	The district's policies address teacher/student interactions on social media sites.	<div></div>	1	100%
5	The district's policies address teachers identifying their comments on social media as the teacher's own comment vs. being an 'official' voice of the school.	<div></div>	0	0%
6	The district has social media archiving tools so the exchanges can be captured/recorded.	<div></div>	1	100%
7	Other (please clarify below)	<div></div>	1	100%
8	None of the above; we do not use social media to communicate with parents, students, or the community.	<div></div>	0	0%

**17. 6a. Social media policies - additional clarifying information.**

**Text Response**

Since July 2015, there has been 35% growth in number of stakeholders connected to Rock Hill Schools on Facebook. As of today, we have 7,308 followers. The Rock Hill Schools Twitter account was established in August 2015 and, as of today, there are 1,642 followers. In the first year, we surpassed 1,340 followers. The Rock Hill Schools mobile app was launched in November 2015 and continues to be our fastest growing engagement tool with more than 4,000 downloads. As of today, we have 4,177 downloads (2,706 iOS and 1,471 Android). Additionally, the district maintains a YouTube channel, a Livestream channel, and shares cable TV airtime with other educational institutions. Each of these outlets provide a different means to distribute video content to our community. As an added social effort to engage students we have recently started using Instagram. When announced to the superintendent's student advisory group, there was great reception from students. Several of the students from that group have already begun to follow us on that platform which is used by students more frequently than Facebook. 26 of our campuses (including ParentSmart) actively use Twitter at the school/program level. 22 of our campuses (including ParentSmart) actively use Facebook at the school/program level.

**18. 6b. (Data collection only; points for completion) What social media platforms are used by the district? Please select all that apply.**

#	Answer	Bar	Response	%
1	Facebook	<div></div>	1	100%
2	LinkedIn	<div></div>	0	0%
3	Twitter	<div></div>	1	100%
4	Pinterest	<div></div>	0	0%
5	YouTube	<div></div>	1	100%
6	Snapchat	<div></div>	0	0%
7	Instagram	<div></div>	1	100%
8	Other	<div></div>	1	100%

**Other**

Livestream

## 19. 7. Does the district have online student conduct policies in place? Please select all that apply.

#	Answer	Bar	Response	%
1	The district's policies regarding appropriate online conduct include classroom use of smart phones and other devices such as tablets and laptops.	<div></div>	1	100%
2	The district's policies regarding appropriate online conduct also include at-home use of district-provided devices.	<div></div>	1	100%
3	The district posts an online guide or link to recommended practices for cyber safety.	<div></div>	1	100%
4	The district's online conduct policies include policies specifically for board members.	<div></div>	1	100%
5	The district can review student email and/or social media accounts.	<div></div>	0	0%
6	Other (To receive credit, describe further in 7a.)	<div></div>	1	100%
7	None of the above	<div></div>	0	0%

## 20. 7a. Online conduct policies - additional clarifying information.

### Text Response

The district as policies on acceptable use as it relates to employees as well as students. Policies may be found at [http://policy.microscribepub.com/cgi-bin/om\\_isapi.dll?clientID=3656244229&depth=2&infobase=york3\\_rock\\_hill.nfo&softpage=PL\\_frame](http://policy.microscribepub.com/cgi-bin/om_isapi.dll?clientID=3656244229&depth=2&infobase=york3_rock_hill.nfo&softpage=PL_frame) The district also provides a Mobile Computing Guide that must be signed by the students and the parent or guardian. Mobile Computing Guide may be found at <http://www.rock-hill.k12.sc.us/Page/2440>

## 21. 8. Does the district have a mobile device policy in place?

#	Answer	Bar	Response	%
1	No	<div></div>	0	0%
2	Yes	<div></div>	1	100%
	Total	<div></div>	1	



## 22. 8a. If yes, please check all that apply.

#	Answer	Bar	Response	%
1	The policy has a section on acceptable use.	<div></div>	1	100%
2	The policy has a section on cyber security and privacy.	<div></div>	1	100%
3	The policy has a section on data storage policies.	<div></div>	1	100%
4	The policy has a section on data sharing/privacy.	<div></div>	0	0%
5	The policy has a section on Internet usage.	<div></div>	1	100%
6	The policy has a section on Bring Your Own Device policies.	<div></div>	1	100%
7	The policy has a section on theft, damage, or loss of the device.	<div></div>	1	100%
8	The policy must be signed by the student.	<div></div>	1	100%
9	The policy must be signed by a parent or legal guardian.	<div></div>	1	100%

## 23. 8b. Mobile device policy - additional clarifying information.

### Text Response

The district as policies on acceptable use as it relates to employees as well as students. Policies may be found at [http://policy.microscribepub.com/cgi-bin/om\\_isapi.dll?clientID=3656244229&depth=2&infobase=york3\\_rock\\_hill.nfo&softpage=PL\\_frame](http://policy.microscribepub.com/cgi-bin/om_isapi.dll?clientID=3656244229&depth=2&infobase=york3_rock_hill.nfo&softpage=PL_frame) The district also provides a Mobile Computing Guide that must be signed by the students and the parent or guardian. Mobile Computing Guide may be found at <http://www.rock-hill.k12.sc.us/Page/2440>

## 24. 9. The district's governance plan for student data includes the following. Please select all that apply.

#	Answer	Bar	Response	%
1	The district relies on data from a single source such as a student information system (SIS).	<div></div>	1	100%
2	The district uses data from multiple sources such as an SIS and a learning management system (LMS).	<div></div>	1	100%
3	The district integrates data from multiple sources to create teacher/management dashboards.	<div></div>	1	100%
4	The district tracks student data longitudinally.	<div></div>	1	100%
5	The district has a data governance policy that ensures security and privacy of data.	<div></div>	0	0%
6	The district has a policy in place to assure and manage parental access to data.	<div></div>	1	100%
7	Other (To receive credit, please describe in 9a. below)	<div></div>	0	0%
8	None of the above.	<div></div>	0	0%

**25. 9a. Student data governance - additional clarifying information.**

Text Response

**26. 9b. (Data collection only) What steps has the district taken regarding security and privacy protocols that address the Children's Internet Protection Act (CIPA) and Family Educational Rights and Privacy Act (FERPA) legislation?**

Text Response

The district's internet access has a CIPA approved filter.

**27. 10a. Collaboration between schools within districts to share digital resources and software licenses.**

Text Response

The district employs several district-wide licenses such as GradPoint (online curriculum for middle and high school), Canvas (learning management system, Tableau (data visualization), and additional digital instructional materials. Licenses were consolidated when more beneficial to have a district license.

**28. 10b. Efforts across districts within the state toward cooperative purchasing and sharing specialized technology and resources or specialized technology staff.**

Text Response

The technology directors across the state meet monthly to discuss sharing of resources, procurement, and digital resources. Within some counties, school districts work to share personnel resources as well as state procurement options.

**29. 10c. Collaboration with local non-profits and education agencies (e.g., museums, learning centers, libraries) to achieve instructional objectives.**

Text Response

The district partners with the Boys and Girls Club of York County, The York County Museum, York Technical College, Winthrop University and the Solicitor's Office to support students at all levels. Some of these partnerships work to support struggling students and other to provide educational opportunities during the school day that will allow students to be college and career ready.

### 30. 11. Can the public interact electronically with the superintendent and school district administrators? Please select all that apply.

#	Answer	Bar	Response	%
1	A number of (but not all) district schools provide links to their administrators' email addresses through the school district website or through individual school sites linked to the district site.	<div></div>	1	100%
2	All district schools provide links to their administrators' e-mail addresses through the school district website or through individual school sites linked to the district site.	<div></div>	1	100%
3	Contact information for district staff and administrators can be located through an online directory from the district's main website.	<div></div>	1	100%
4	The district has a policy directing timely electronic responses to the public.	<div></div>	0	0%
5	The district is enforcing the timely electronic response policy.	<div></div>	0	0%
6	The public can interact with district administrators through social media. To receive credit, please describe in 11a.	<div></div>	1	100%
7	Other (To receive credit, please describe in 11a.)	<div></div>	1	100%
8	No/None of the above	<div></div>	0	0%

### 31. 11a. Public interaction electronically with administration - additional clarifying information.

#### Text Response

The district, schools, and the Superintendent utilize Facebook to interact with the public and to address concerns.

### 32. 12. Can students and parents interact electronically with teachers? Please select all that apply.

#	Answer	Bar	Response	%
1	The district can communicate electronically with students.	<div></div>	1	100%
2	The district has a method or system in place for teachers to interact electronically with students.	<div></div>	1	100%
3	The district's electronic communication method or system includes parents as well as students.	<div></div>	1	100%
4	Contact information for teachers can be found online from the district website.	<div></div>	1	100%
5	The district provides a mobile app.	<div></div>	1	100%
6	Other (To receive credit, please describe in 12a.)	<div></div>	1	100%
7	No/None of the above.	<div></div>	0	0%

### 33. 12a. Students and parents' electronic interaction - additional clarifying information.

#### Text Response

District mass communications include key community stakeholders. The City of Rock Hill provides free hot spots in designated areas of town.

**34. 12b. (Data collection only; points for completion) For which grade levels does the district provide/assign a school e-mail address for each student?**

**Text Response**

The district does not provide email addresses for students. Students are allowed to use personal email addresses and Apple IDs.

**35. 12c. (Data collection only; points for completion) Does the district allow students to provide their personal email in lieu of being assigned a school email?**

#	Answer	Bar	Response	%
1	No		0	0%
2	Yes (More info:)		1	100%
	Total		1	

**Yes (More info:)**

Students can attach their personal email within the LMS, Canvas. Students can personalize their devices at the high school level using their own email accounts.

**36. 12d. (Data collection only; points for completion) The district uses the following tools for students and parents to interact with teachers. Please select all that apply.**

#	Answer	Bar	Response	%
1	Email		1	100%
2	LMS		1	100%
3	Texting		1	100%
4	Social media		1	100%
5	Mobile app		1	100%
6	Call-out system		1	100%

### 37. 13. Does the district utilize dashboards in its decision-making processes?

#	Answer	Bar	Response	%
1	No, the district does not use dashboards at this time.		0	0%
2	The district is in the process of developing dashboards.		0	0%
3	Yes, the district utilizes dashboards. Please note below any achievements with using the district's dashboards.		1	100%
	Total		1	

### 38. 13a. Dashboards - achievements and additional clarifying information.

#### Text Response

The district utilizes multiple dashboards that are made visible via Tableau. These include student achievement data, technology usage data, Positive Behavior Intervention System data, energy consumption data, and risk management data. Access to dashboards is tiered from the superintendent to teachers based on need to know.

### 39. 14. (Data collection only; points for completion) The district uses dashboards for the following performance functions:

#	Answer	Bar	Response	%
1	SIS (Student Information System) Administrator's View		1	100%
2	Mid-course Assessments		1	100%
3	Student Performance		1	100%
4	Student Retention		1	100%
5	Faculty and Staff Performance		1	100%
6	IT Systems and Services		0	0%
7	Break/Fix Support		0	0%
8	Financials/Budgeting		0	0%
9	Accountability indicators (in preparation for ESSA requirements)		1	100%
10	Other (please describe above in 13a.)		1	100%
11	None of the above		0	0%

#### 40. 15. What steps have been taken for emergency/disruption preparedness and disaster recovery? Please select all that apply.

#	Answer	Bar	Response	%
1	District disaster/emergency/safety crisis management plan is completed.	<div></div>	1	100%
2	District has included cyber disruptions in its completed crisis management plan.	<div></div>	1	100%
3	Emergency alerting and notification systems is in place, such as phone, text, computer pop-up alerts, broadcast or other voice-alerting devices in the classroom. (To receive credit, describe in question 15a.)	<div></div>	1	100%
4	District has conducted an emergency/crisis response drill with teachers and students in addition to fire drills.	<div></div>	1	100%
5	District's plan has been coordinated with local disaster response authorities including drills with students, teachers, administrators, and response agencies.	<div></div>	1	100%
6	Back-up for technology systems and data is in place.	<div></div>	1	100%
7	Back-up for technology (such as cloud solutions, onsite or offsite system) has been tested with successful results.	<div></div>	1	100%
8	Other (To receive credit, describe in question 15a)	<div></div>	1	100%
9	None of the above	<div></div>	0	0%

#### 41. 15a. Emergency/disruption preparedness - additional clarifying information. Please also elaborate on any electronic notification methods that are in place, particularly if they are innovative for your district.

##### Text Response

All classrooms are equipped with a teacher panic button intercom, the student information system is available in app form in order to retrieve student information in emergencies, there is a district-wide radio system with app, and there is an off-site backup system for finance and payroll.

#### 42. 15b. (Data collection only; points for completion) Students, teachers, and administrators can securely access district communications and data from a remote location in the event individuals are not permitted onto the school campus due to an emergency.

#	Answer	Bar	Response	%
1	No	<div></div>	0	0%
2	Yes	<div></div>	1	100%
	Total	<div></div>	1	

#### 43. 15c. (Data collection only; points for completion) What technologies does the district deploy to assist in school security?

#	Answer	Bar	Response	%
1	Emergency/mass notification system (EMNS)	<div></div>	1	100%
2	Computer pop-up alerts	<div></div>	0	0%
3	Video	<div></div>	1	100%
4	Building access	<div></div>	1	100%
5	GPS to track location of students and faculty	<div></div>	1	100%
6	LTE over Wi-Fi	<div></div>	1	100%
7	Other	<div></div>	1	100%
8	None of the above	<div></div>	0	0%

#### 44. 15d. (Data collection only; points for completion) Does the district have a Chief Information Security Officer (CISO)?

#	Answer	Bar	Response	%
1	No one is assigned as the CISO.	<div></div>	0	0%
2	The district has a part-time CISO.	<div></div>	1	100%
3	The district has a full-time CISO.	<div></div>	0	0%
	Total	<div></div>	1	

#### 45. 15e. How is the district addressing security concerns? Please describe any innovative approaches or best practices of which the district is particularly proud.

##### Text Response

Rock Hill School District has been recognized for their security program by Campus Safety Magazine and Axis Cameras. We have designed security systems based upon Crime Prevention Through Environmental Design (CPTED) concepts and invested over \$5 million toward security. Our electronic security systems include cameras, access control, and communications. The district's camera system consists of one video management platform that is able to be viewed from any location utilizing any device. This camera system is integrated into our access control software, which allows us to view people as they enter and exit our campuses. Each school has its own server and the district has over 800 cameras. Additionally, we are a black out school district. The burglar alarm system is tied into the energy management system. When the burglar alarm system is armed the lights turn off, allowing us to save money. We utilize lightfinder camera technology from Axis to obtain suspect information during low light. These cameras allow for color detail to be seen during light less than .18 lux. We have over 500 devices connected to our access control system. This system allows us to control entry to all exterior doors throughout the district. Additionally, we control key lock boxes and AED boxes. This gives us greater control and knowledge on who and when our key and AED boxes are being accessed. For example, when an AED box is opened an automatic email goes to the Director of Risk, Security and Emergency Management as well as the Director of Nursing Services, increasing the response time for resources to the school in crisis. The number one issue brought up in after action reviews of a crisis are communication or the lack thereof. Rock Hill School District has a district wide radio communication system that all schools and district level employees have access too. During day-to-day operations the schools are able to call transportation for bus issues. If a crisis event was to take place the schools announce the event on their radio giving district personnel real time knowledge of an event and not having to rely on a phone tree. Our schools are also outfitted with a "panic" button that when pressed locks all exterior doors, sends e-mail notification and text to multiple responders, and will make an announcement over the intercom system.

**46. 15f. (Data collection only) How would you rate the district's ability to detect and block cyber-attacks? (10 being highest)**

#	Answer	Min Value	Max Value	Average Value	Standard Deviation	Responses
1	Ability to detect and block cyber-attacks	9.00	9.00	9.00	0.00	1

**47. 16. Does the school district have a digital content and curriculum strategy?**

#	Answer	Bar	Response	%
1	✓ No, the district does not have a digital content and curriculum strategy at this time.		0	0%
2	✓ The district's digital content and curriculum strategy is under development.		0	0%
3	✓ Yes, the district has a digital content and curriculum strategy.		1	100%
Total			1	

**48. 16a. What types of digital content are in use by the district?**

#	Answer	Bar	Response	%
1	✓ Digital textbooks		1	100%
2	✓ Interactive digital learning objects		1	100%
3	✓ Video		1	100%
4	✓ YouTube segments		1	100%
5	✓ Digital gaming		1	100%
6	✓ Virtual reality		1	100%
7	✓ Music		1	100%
8	✓ Quiz tools		1	100%
9	✓ Other (Please describe in 16c)		1	100%
10	✓ The district does not use digital content at this time.		0	0%



**49. 16b. (Data collection only; points for completion) In what percentage of the district's classrooms is digital content in use?**

**Text Response**

In one form or another, 100% of classrooms 4K - high school use digital content.

**50. 16c. (Data collection only; points for completion) Digital content and curriculum - additional clarifying information, such as whether the district is moving toward digital content, use of Open Educational Resources (OER), and steps being taken by the district to fund digital content. We are especially interested in what the district is doing to address equity of access for all students.**

**Text Response**

In addition, the district uses adaptive personalized learning tools such as MobyMax, IXL, Compass Learning, etc. Teachers have access to Open Education Resources.

**51. 16d. (Data collection only; points for completion) If the district has a plan for a digital content and curriculum strategy, how far along is the district in implementing it? (select all that apply)**

#	Answer	Bar	Response	%
1	✓ First year		0	0%
2	✓ Second year		0	0%
3	✓ Third year		0	0%
4	✓ Other		0	0%
5	✓ Completed plan		0	0%
6	✓ Have multiple plans		1	100%
7	✓ Refreshed yearly/regularly		0	0%

**Other**

**52. 16d1. (Data collection only; points for completion) Digital content and curriculum strategy - additional clarifying information.**

**Text Response**

The district uses the 5-year instructional plan, the one-to-one initiative plan, instruction improvement plan and individual school plans.

**53. 16e. (Data collection only; points for completion) Does the district's digital content include Open Education Resources (OER)?**

#	Answer	Bar	Response	%
1	✓ No		0	0%
2	✓ Yes		1	100%
	Total		1	

**54. 16f. (Data collection only; points for completion) If the district is using Open Education Resources, from where does the district acquire those resources? If the district is producing or distributing Open Education Resources, where is the district storing them or through what platform is the district distributing them?****Text Response**

The district uses Open Education Resources that are acquired via the Learning Management System.

**55. 16g. (Data collection only) If the district is using Open Education Resources, for what percent of OER does the district pay a fee?****Text Response**

There is not an additional fee beyond the cost of the Learning Management System.

**56. 16h. (Data collection only; points for completion) What percent of the district's classroom curriculum content is digital? What percentage of that digital content would you estimate is printed into hard copy?****Text Response**

The percent of classroom digital content is 50% or more depending on level and age. We struggle more with too much digital and not enough paper print. Thus, the percentage printed is less than 25%.

**57. 16i. (Data collection only; points for completion) Please note an example of the district's most innovative or new use of digital tools.****Text Response**

The district uses the Learning Management System to differentiate instruction for students to support Response to Intervention through mastery based learning.

**58. 17. What teaching alternatives exist to face-to-face instruction for core content? (e.g., English, Math, History, Science - please select all that apply)**

#	Answer	Bar	Response	%
1	✔ No alternatives to face-to-face instruction for core content are being explored at this time.		0	0%
2	✔ The district has developed plans to deliver core content online.		0	0%
3	✔ The district is currently delivering core content online.		1	100%
4	✔ The district offers blended classes to meet core requirements through a combination of face-to-face and online instruction.		1	100%
5	✔ The district allows students to take fully online classes for core content credit.		1	100%
6	✔ The district utilizes video conference for instruction as part of core content.		1	100%
7	✔ Other (To receive credit, describe further in question 17c.)		0	0%

**59. 17a. What teaching alternatives exist to face-to-face instruction for non-core content or elective courses? (e.g., language instruction, music, art, psychology, creative writing - please select all that apply)**

#	Answer	Bar	Response	%
1	✔ No alternatives to face-to-face instruction for elective content are being explored at this time.		0	0%
2	✔ The district has developed plans to deliver elective content online.		0	0%
3	✔ The district is currently delivering elective content online.		1	100%
4	✔ The district offers blended classes to provide elective content through a combination of face-to-face and online instruction.		1	100%
5	✔ The district allows students to take fully online classes for elective content credit.		1	100%
6	✔ The district utilizes video conferencing for instruction as part of elective content.		1	100%
7	✔ Other (To receive credit, describe further in question 17c)		0	0%

## 60. 17b. What teaching alternatives exist to face-to-face instruction for higher level content? (e.g., CTE, higher math, higher sciences - please select all that apply)

#	Answer	Bar	Response	%
1	✓ No alternatives to face-to-face instruction for higher-level content are being explored at this time.		0	0%
2	✓ The district has developed plans to deliver higher-level content online.		0	0%
3	✓ The district is currently delivering higher-level content online.		1	100%
4	✓ The district offers blended classes to meet higher-level content content requirements through a combination of face-to-face and online instruction.		1	100%
5	✓ The district allows students to take fully online classes for higher-level content credit.		1	100%
6	✓ The district utilized video conferencing for instruction as part of core content.		1	100%
7	✓ Other (To receive credit, describe further in question 17c)		1	100%

## 61. 17c. Alternative instruction - additional clarifying information.

### Text Response

The district offers curriculum content via GradPoint as well as through the state's virtual high school. We have a flexible high school setting that allows students to earn high school credit at their own pace using digital content in a blended learning environment. Scheduling is flexible, students may attend from 10:00 am - 2:00 pm OR 4:00 pm - 8:00 pm.

## 62. 18. The school district provides the following grade-level appropriate training for students in information technology tools. Please select all that apply:

#	Answer	Bar	Response	%
1	✓ Keyboarding skills		1	100%
2	✓ Digital literacy skills		1	100%
3	✓ Cyber-bullying prevention and handling		1	100%
4	✓ An introductory class that explores technology-supported careers		1	100%
5	✓ Advanced technology skills classes like computer programming, media production, video game development, or courses that result in technology certification. To receive credit, please specify in 18a.		1	100%
6	✓ Training in multiple years/grades		1	100%
7	✓ Other (To receive credit, specify in question 18a)		1	100%
8	✓ None of the above		0	0%

### 63. 18a. Student training in IT tools - additional clarifying information.

#### Text Response

Students may attend the Applied Technology Center to access courses such as Digital Art and Design, Image Editing Design, Media Technology, and Mobile App Development.

### 64. 19. Does the district provide digital literacy training for parents (in light of continued use of digital devices in the classroom and the home)?

#	Answer	Bar	Response	%
1	✓ No		0	0%
2	✓ Yes (To receive credit, specify in question 19b)		1	100%
	Total		1	

### 65. 19a. (Data collection only; points for completion) Which of the following topics are part of the digital literacy training for parents provided by the district?

#	Answer	Bar	Response	%
1	Digital literacy - the ability to use digital technology, communication tools or networks to locate, evaluate, use and create information		1	100%
2	Internet safety		1	100%
3	Security of personal information		1	100%
4	Understanding and preventing cyberbullying		1	100%
5	Other (please specify in question 19b)		1	100%

### 66. 19b. Digital literacy training for parents - additional clarifying information.

#### Text Response

Parents are required to participate in a mobile computing orientation, review the Personal Mobile Computing Guide, and sign the associated form.

**67. 20. Mobility Strategy: Please select all that apply from the following list, then describe the district's strategy regarding mobility.**

#	Answer	Bar	Response	%
1	✓ The district has a strategy in place for the use of mobile devices.		1	100%
2	✓ The district is piloting the use of mobile devices in schools and/or classrooms, but doesn't have a formal strategy in place.		0	0%
3	✓ The district offers professional development for teachers on how to use mobile apps for instruction.		1	100%
4	✓ The district offers professional development for teachers or provides specific policies regarding how to protect student privacy when using apps.		1	100%
5	✓ The district has successful actions in place - please describe below - regarding physical protection of district-owned devices.		1	100%

**68. 20a. (Data collection only; points for completion) Please describe the district's strategy regarding mobility. Please include physical protection of district-owned devices and whether you see it as a district responsibility to provide content filtering on district-owned devices when accessed by students from home.**

**Text Response**

The district's strategy is described in the Personal Mobile Computing Guide. The district filters content when the district internet access is used. However, the district does not filter when accessed from home, even if using a district device.

**69. 20b. (Data collection only; points for completion) Does the district use mobile devices for assessments?**

#	Answer	Bar	Response	%
1	✓ No		0	0%
2	✓ Yes		1	100%
	Total		1	

**70. 20c. (Optional) What percent of district-owned mobile devices are lost or stolen per year?**

**Text Response**

Less than 5%

## 71. 21. The school district's website includes the following. Please select all that apply:

#	Answer	Bar	Response	%
1	✓ Course information or resources for student courses are posted or linked on the district school websites.	<div></div>	1	100%
2	✓ The district offers a portal to allow students and parents 24x7 access to resources.	<div></div>	1	100%
3	✓ The district provides secure online access to attendance records for students and parents.	<div></div>	1	100%
4	✓ The district provides secure online access to grades for students and parents.	<div></div>	1	100%
5	✓ The district provides secure online access to homework for students and parents.	<div></div>	1	100%
6	✓ The district allows secure online access to student-created work for students and parents.	<div></div>	1	100%
7	✓ The district uses student e-portfolios that are transferable within the district.	<div></div>	1	100%
8	✓ Other (To receive credit, please describe in question 21a)		0	0%
9	✓ None of the above.		0	0%

## 72. 21a. School district online functionality - additional clarifying information.

Text Response

## 73. 22. How is the district providing professional development (in live or virtual form) regarding the use of technology for instructional staff?

#	Answer	Bar	Response	%
1	✓ The district does not provide technology-based professional development at this time.		0	0%
2	✓ The district provides technology-based professional development at least once a year.		0	0%
3	✓ The district mandates ongoing technology-based professional development and requires attendance multiple times a year.		0	0%
4	✓ The district mandates ongoing technology-based professional development, requires attendance multiple times a year, and provides training on the newest forms of technology, including the use of social media.	<div></div>	1	100%
Total			1	

**74. 22a. (Data collection only; points for completion) The district's training and and professional development for technology includes the following. Please select all that apply:**

#	Answer	Bar	Response	%
1	Training that includes how to use hardware and software tools	<div></div>	1	100%
2	Technology training that can be accessed online and on demand	<div></div>	1	100%
3	Training in using technology to perform administrative functions like attendance, grades, etc.	<div></div>	1	100%
4	Professional development in how to integrate technology into curriculum and instructional practices	<div></div>	1	100%
5	Professional development that involves ongoing mentoring or peer support	<div></div>	1	100%
6	Recommendations for or recognition of innovative use of technology in instruction	<div></div>	1	100%
7	Opportunities to share best practices	<div></div>	1	100%
8	Other (To receive credit, please describe in question 22b)	<div></div>	1	100%
9	None of the above	<div></div>	0	0%

**75. 22b. Professional development for technology-based instruction - additional clarifying information.**

**Text Response**

This training includes required proficiency in use of the Learning Management System, a catalog of video trainings, specific training as devices are refreshed or changed.

**76. 23. (Data collection only) How receptive is teaching faculty to new classroom technologies? (0 is not receptive at all; 10 is very receptive)**

#	Answer	Min Value	Max Value	Average Value	Standard Deviation	Responses
1	✓ Receptiveness of teaching faculty	9.00	9.00	9.00	0.00	1



**77. 24. (Data collection only; points for completion) Thinking about IT systems, infrastructure initiatives, and use of technology in curriculum, please list in priority order the following technologies and initiatives which are likely to have an increased focus for the district in the coming year. Please click and drag to the top to show priority order.**

#	Answer																			Total Responses
1	Personalized Learning	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	
2	Common Core/State Standards	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	
3	Online Testing	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
4	Digital Content and Curriculum	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	
5	Mobility (one-to-one and/or BYOD)	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	
6	Networking Infrastructure Upgrades	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
7	Technology for Physical Security	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
8	Student Data Privacy, including Policies	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	
9	Cybersecurity Policy, including Acceptable Use of Technology	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	
10	Cybersecurity and Data Security Tools and their Applications	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	
11	Server Consolidation and Virtualization	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	
12	Desktop Virtualization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
13	Data Management/Analytics	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	
14	Professional Development/Skills Training for Integrating Technology in the Classroom	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
15	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	
16	Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
	Total	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	
Other		Other																		

**78. 24a. Priorities for the coming year - additional clarifying information.**

Text Response

Note that we would actually see these in four groups rather than as individual priorities. Items 1-4 would be the highest priority, followed by items 5-9, then items 10-13, and 14.

**79. 25. For any of the district's initiatives that are underway (and at least phase one is completed), of which initiative is the district most proud? Please describe.**

Text Response

The district has made a significant investment and developed exceptional infrastructure including the WLAN, WAN, LAN and internet access. Additionally, there has been investment in one-to-one devices for students in grade 3-12.

## 80. 26. District successes: What strategies, disciplines, and investments have served the district well? What changes have been implemented with successful results?

### Text Response

The above initiatives have provided the opportunity for instructional changes to support student success. With this infrastructure, the district invested further into digital content. Over a three year period, data indicates that use of digital interactive materials correlates highly to improved student achievement, especially for students of poverty, students who speak English as a second language, and students with disabilities.

## 81. 27. (Data collection only) If the district could receive assistance on one issue, what would that issue be?

### Text Response

Districts that desire to move or are moving in this direction need the freedom to reallocate funds or to have additional funds to support the digital environment.

## 82. 28. What are the drivers pushing your district to improve its digital infrastructure? Please click and drag to rank the district's top three.

#	Answer											Total Responses
1	Addressing cost	0	0	0	0	1	0	0	0	0		1
2	Security of digital records	0	0	0	0	0	1	0	0	0		1
3	Preparing children for the 21st century economy	0	0	1	0	0	0	0	0	0		1
4	Supporting innovative teaching practices	0	0	0	1	0	0	0	0	0		1
5	Improving student performance	0	0	0	0	0	0	1	0	0		1
6	Stakeholder interest	0	0	0	0	0	0	0	1	0		1
7	Federal funding/guidelines	0	0	0	0	0	0	0	0	1		1
8	Other (please specify)	1	0	0	0	0	0	0	0	0		1
9	Other (please specify)	0	1	0	0	0	0	0	0	0		1
	Total	1	1	1	1	1	1	1	1	1		-

### Other (please specify)

mandated online testing

### Other (please specify)

1:1 initiative

**83. 29. What are the challenges for your district in improving its digital infrastructure? Please click and drag to rank the district's top three.**

#	Answer													Total Responses
1	Legacy systems	0	0	0	1	0	0	0	0	0	0	0	0	1
2	Pushback from teachers	0	0	0	0	1	0	0	0	0	0	0	0	1
3	Budgetary challenges	1	0	0	0	0	0	0	0	0	0	0	0	1
4	Lack of knowledgeable IT staff	0	1	0	0	0	0	0	0	0	0	0	0	1
5	Lack of stakeholder interest	0	0	0	0	0	1	0	0	0	0	0	0	1
6	Physical environment limitations	0	0	0	0	0	0	1	0	0	0	0	0	1
7	Non-interoperable platforms	0	0	1	0	0	0	0	0	0	0	0	0	1
8	Current legislation	0	0	0	0	0	0	0	1	0	0	0	0	1
9	Current procurement practices	0	0	0	0	0	0	0	0	1	0	0	0	1
10	Conflicting priorities among stakeholders	0	0	0	0	0	0	0	0	0	1	0	0	1
11	Other	0	0	0	0	0	0	0	0	0	0	1	0	1
12	Other	0	0	0	0	0	0	0	0	0	0	0	1	1
	Total	1	1	1	1	1	1	1	1	1	1	1	1	-
Other					Other									

**84. 30. Is the district currently doing any evaluation or reporting regarding technology purchases' value or whether those purchases are benefiting students?**

#	Answer	Bar	Response	%
1	Yes, the district uses metrics and/or reporting to evaluate the value or benefit of technology purchases.		1	100%
2	The district is in the process of implementing metrics and/or reporting on the value or benefit of technology purchases.		0	0%
3	No, the district is not currently using metrics or reporting around this issue.		0	0%
	Total		1	

**85. 31. How is the district paying for technology solutions? Please rank the below in order of magnitude (1st is the funding source most chiefly relied on for tech purchases, 2nd is the second-most chiefly relied on, etc.)**

#	Answer										Total Responses
1	Federal grants (other than E-rate)	0	0	0	0	0	0	1	0	0	1
2	Private sector grants	0	0	0	0	0	0	0	1	0	1
3	Philanthropic donations	0	0	0	0	0	1	0	0	0	1
4	Parent fundraising	0	0	0	0	0	0	0	0	1	1
5	Student technology fees	0	0	0	0	1	0	0	0	0	1
6	E-rate funds	0	0	1	0	0	0	0	0	0	1
7	Operational budget	0	0	0	1	0	0	0	0	0	1
8	Capital funds	1	0	0	0	0	0	0	0	0	1
9	Other (please specify)	0	1	0	0	0	0	0	0	0	1
	Total	1	1	1	1	1	1	1	1	1	-

Other (please specify)

State technology initiative funds

**86. 31a. How is the district paying for professional development? Please rank the below in order of magnitude (1st is the funding source most chiefly relied on for tech purchases, 2nd is the second-most chiefly relied on, etc.)**

#	Answer										Total Responses
1	Federal grants (other than E-rate)	0	0	0	0	0	1	0	0	0	1
2	Private sector grants	0	0	0	0	0	0	1	0	0	1
3	Philanthropic donations	0	0	1	0	0	0	0	0	0	1
4	Parent fundraising	0	0	0	0	0	0	0	1	0	1
5	Student technology fees	0	0	0	1	0	0	0	0	0	1
6	E-rate funds	0	0	0	0	1	0	0	0	0	1
7	Operational budget	1	0	0	0	0	0	0	0	0	1
8	Capital funds	0	0	0	0	0	0	0	0	1	1
9	Other (please specify)	0	1	0	0	0	0	0	0	0	1
	Total	1	1	1	1	1	1	1	1	1	-

Other (please specify)

State technology PD funds

**87. 31b. (Data Collection Only) If the district is using federal grants (other than E-rate), please select below which federal grants it is using. Please select all that apply.**

#	Answer	Bar	Response	%
1	Title I (ESSA)		0	0%
2	Title II (ESSA)		0	0%
3	Title III (ESSA)		0	0%
4	Title IV (ESSA)		0	0%
5	Title V (ESSA)		0	0%
6	Title VI (ESSA)		0	0%
7	Title VII (ESSA)		0	0%
8	Title VIII (ESSA)		0	0%
9	Title IX (ESSA)		0	0%
10	IDEA funding (Individuals with Disabilities Education Act)		0	0%
11	CTE (Carl Perkins)		0	0%

**88. 32. (Data collection only) Has the district ever lost E-rate funding? If so, how or why?**

Text Response

The district has never lost E-rate funding.

**89. 33. (Data collection only) Has the district used consultants to help strategize or implement E-rate funding or E-rate funded projects?**

Text Response

Yes, the district uses consultants regularly to help implement E-rate funds.

**90. 34. (Data collection only) If the district could change one thing about E-rate, what would it be?**

Text Response

E-rate funding is complicated and difficult to navigate. Few districts are able to utilize E-rate funds without the help of consultants. Simplification would help tremendously.

**91. 35. (Data collection only; points for completion) What does the district use for its...**

Learning Management System?	Student Information System?	Instructional Management System?	Student email system?	Faculty email system?	Financial system?	HR system?
Canvas	Pearson/PowerSchool			Outlook	CSI/Harris SmartFusion	CSI/Harris SmartFusion

**92. 36. When does the district plan to upgrade or replace their...**

#	Question	Next 12 months	Next 24 months	No plans to upgrade or replace	Total Responses	Mean
1	Learning Management System?	0	0	1	1	3.00
2	Student Information System?	0	0	1	1	3.00
3	Instructional Management System?	0	0	1	1	3.00
4	Student email system?	0	0	1	1	3.00
5	Faculty email system?	0	0	1	1	3.00
6	Financial system?	0	0	1	1	3.00
7	HR system?	0	0	1	1	3.00

**93. 37. What percent of faculty receive the following district-provided or funded devices or support?**

Personal computing device	Mobile devices such as laptop/PDA/tabelt	Cell phones or smart phones	Technical support during business hours for individually-owned mobile devices (BYOD)	Technology skills development training	Other (please specify)	None provided at this time
100	100			100		

**94. 37a. What percent of staff receive the following district-provided or funded devices or support?**

Personal computing device	Mobile devices such as laptop/PDA/tabelt	Cell phones or smart phones	Technical support during business hours for individually-owned mobile devices (BYOD)	Technology skills development training	Other (please specify)	None provided at this time
75	75	10		25		

**95. 37b. What percent of students receive the following district-provided or funded devices or support?**

Personal computing device	Mobile devices such as laptop/PDA/tabelt	Cell phones or smart phones	Technical support during business hours for individually-owned mobile devices (BYOD)	Technology skills development training	Other (please specify)	None provided at this time
78	78			78		

## 96. 37c. Devices and support - additional clarifying information.

Text Response

## 97. 38. District infrastructure: Please select any of the following specific network initiatives below and describe in 38a the strategy, efforts, and accomplishments the district has underway.

#	Answer	Bar	Response	%
1	Network access and control, and other adjustments to security - to better manage access to district networks, especially as more diverse users and devices connect to the network through initiatives like BYOD	<div></div>	1	100%
2	Software-defined networks	<div></div>	0	0%
3	Upgrading networks to be ready for increased instructional demands, enriched digital content, multimedia-rich video content, or cloud-based applications	<div></div>	1	100%
4	Data center projects to enhance capacity and reliability, and to simplify management	<div></div>	1	100%
5	Wireless access capabilities are established for students on campus	<div></div>	1	100%
6	The district is collaborating with local government/other methods to offer free WiFi for students at home and/or community centers	<div></div>	0	0%
7	On-site servers or other on premise storage	<div></div>	1	100%
8	Other (please describe in 38a below)	<div></div>	0	0%
9	None of the above	<div></div>	0	0%

## 98. 38a. Infrastructure/Network Initiatives: Please describe the district's strategy, efforts, and accomplishments.

Text Response

The district's strategy is to improve external connections to schools, with a goal of reaching at least 100 kilobits per second, per student in each school by 2017, and to improve internal connections within schools, with a goal of reaching at least 1 megabit per second, per student in each school by 2017. To ensure the maximum impact in each school, the following guiding principles for allowed purchases are considered. Purchases should • provide for any hardware, software, or connectivity that is necessary to ensure extended connectivity and use of the dedicated telecommunications lines of the state network; • reflect equitable distribution of funds throughout the district; • reflect planning by a broadly representative committee within the district; and • match technologies to the local need, considering the fact that all technologies, video equipment, computers, network switches and routers, servers, wireless access hardware, cabling, and others are appropriate uses for these funds.

## 99. 38b. Does the district provide opportunities for students to have wireless access at home? If yes, how is the network being handled? Please include what percentage of network is being provided by state, city, or vendor partners, whether the network is 100% district owned, or part of a broader network community.

Text Response

The district does not provide wireless access at home.

**100. 39. Cloud computing: Many districts are looking to the cloud to help compensate for reduced budgets. Is the district using cloud computing services which have resulted in cost savings? (select one.)**

#	Answer	Bar	Response	%
1	No		0	0%
2	In process/implementing		0	0%
3	Yes		1	100%
	Total		1	

**101. 39a. What is the district's use of the cloud to deliver the following applications? Please select one status per item.**

#	Question	Do not have	No plans to use in the cloud	Discovery/Planning: Learning About & May Use in Next 12-24 Months	Implementing/Maintaining: Underway Now	Modernization: Will Expand or Replace in the Next 12-24 Months	Total Responses	Mean
1	Student Information Systems (SIS)	0	0	0	1	0	1	4.00
2	Learning Management System (LMS)	0	0	0	1	0	1	4.00
3	Enterprise Resource Planning (ERP)	0	0	0	0	0	0	0.00
4	Customer Relationship Management (CRM)	0	0	0	1	0	1	4.00
5	Email	0	0	0	1	0	1	4.00
6	Geographic Information System (GIS)	0	0	0	0	1	1	5.00
7	Assessment/Testing System	0	0	0	1	0	1	4.00
8	Productivity Tools (Word processing, presentations)	0	0	0	0	1	1	5.00
9	Storage	0	0	0	0	1	1	5.00
10	Desktop-as-a-Service	1	0	0	0	0	1	1.00
11	Other (please describe 39c below)	1	0	0	0	0	1	1.00



## 102. 39b. What is the district's use of the cloud for virtualized environments?

#	Question	No plans to use	Discovery/Planning: Learning About & May Use in Next 12-24 Months	Implementing/Maintaining: Underway Now	Modernization: Will Expand or Replace in Next 12-24 Months	Total Responses	Mean
1	Server Virtualization	0	1	0	0	1	2.00
2	Storage Virtualization	0	1	0	0	1	2.00
3	Desktop Virtualization	1	0	0	0	1	1.00
4	Software Defined Networks	1	0	0	0	1	1.00
5	Other (please describe in 39c below)	1	0	0	0	1	1.00

## 103. 39c. Use of the cloud - additional clarifying information.

Text Response

## 104. 40. Innovation: Please elaborate on any cutting-edge technologies, innovative ways of using technology, sustainability efforts, or other innovative district initiatives that are not mentioned elsewhere in the survey.

Text Response

The district employs SAS and Tableau to analyze data and provide visualization for principals and teachers. The visual analytics have been well received and utilized to write school improvement goals and plans. These also provide a more accessible way to warehouse data and provide longitudinal review.

## 105. 40a. Is the district actively considering the potential of the Internet of Things (IoT) in its strategic planning?

#	Answer	Bar	Response	%
1	No		0	0%
2	Yes		1	100%
	Total		1	

## 106. 40b. If yes, please briefly discuss how the district is planning for the IoT.

Text Response

All security webcams are IP compatible and connected allowing our administrators to access from anywhere.

## 107. 41. What plans does the district have for the physical re-design of classrooms to encompass technology and active or collaborative learning spaces?

### Text Response

The long-range facilities plan calls for a redesign of instructional spaces. These spaces provide more open, collaborative areas, flexible seating and table arrangement, capitalize on natural lighting and energy efficient materials and structures, and support differentiated instruction for students.

## 108. 41a. Please select the status of the following initiatives regarding re-design of district classrooms. Please select one status per item.

#	Question	No Plans to Do/Use	Discovery/Planning: Learning About and May Do/Use in Next 12-24 Months	Implemented/Maintaining: Underway Now	Modernization Status: Will Do, Expand, or Replace in Next 12-24 Months	Total Responses	Mean
1	Technology tools for the classroom such as interactive whiteboards, document cameras, display equipment, and assessment tools	0	0	1	0	1	3.00
2	Completion of the district's 1:1 initiative and supportive infrastructure	0	0	1	0	1	3.00
3	Technology tools for science classrooms/STEM labs such as robotics, digital microscopes	0	0	0	1	1	4.00
4	Classrooms that support collaborative/active learning spaces	0	0	1	0	1	3.00
5	Libraries that support collaborative/active learning spaces	0	0	1	0	1	3.00
6	Common areas and hallways that support collaborative/active learning spaces	0	0	0	1	1	4.00
7	Media centers that support collaborative/active learning spaces	0	0	1	0	1	3.00
8	Makerspaces on campus	0	0	0	1	1	4.00
9	Model school with ALT (Active Learning with Technology) spaces	1	0	0	0	1	1.00
10	Other (please describe above)	1	0	0	0	1	1.00

## 109. source

Value	Total

## 110. Score

Statistic	Value
Mean Score	55.00
Score Standard Deviation	0.00
Weighted Mean of Items	1.17
Weighted Standard Deviation of Items	1.17
Items	47.00

## 111. Section 1

Statistic	Value
Mean Score	49.00
Score Standard Deviation	0.00
Weighted Mean of Items	1.00
Weighted Standard Deviation of Items	0.00
Items	49.00

## 112. Section 2

Statistic	Value
Mean Score	32.00
Score Standard Deviation	0.00
Weighted Mean of Items	1.33
Weighted Standard Deviation of Items	1.63
Items	24.00

### 113. Section 3

Statistic	Value
Mean Score	41.00
Score Standard Deviation	0.00
Weighted Mean of Items	1.00
Weighted Standard Deviation of Items	0.00
Items	41.00

### 114. Section 4

Statistic	Value
Mean Score	4.00
Score Standard Deviation	0.00
Weighted Mean of Items	2.00
Weighted Standard Deviation of Items	1.41
Items	2.00

### 115. Section 5

Statistic	Value
Mean Score	4.00
Score Standard Deviation	0.00
Weighted Mean of Items	1.00
Weighted Standard Deviation of Items	0.00
Items	4.00

[illegible]