

# UTAH SCHOOL TECHNOLOGY INVENTORY

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January 2018



Utah Education and Telehealth Network



**CONNECTED  
NATION<sup>SM</sup>**



February 6, 2018

Dear Utah Public Education Community:

The Utah Education and Telehealth Network (UETN) is pleased to deliver this second Utah School Technology Inventory made possible by the Utah State Legislature's Digital Teaching and Learning Grant Program.

Thanks to thousands of dedicated hours from hundreds of individuals across Utah schools, we now have the latest key data points regarding digital teaching and learning resources statewide. Because of the involvement and attentiveness of our educational institutions, the Utah School Technology Inventory can again report a participation rate of 100% of Utah schools.

Nationally, Utah is leading the way in bringing data-driven policy perspectives to our learning environments, and by collecting quality information from Utah's district and charter schools, the areas of greatest need can be accurately targeted. In the initial inventory conducted in 2015, we found that districts and charters needed more 1:1 programs, updated wireless and wired infrastructure, and increased professional development and training resources. As a result, House Bill 277 was passed which established the Digital Teaching and Learning Grant Program. This program provided grants to schools and districts looking to increase digital teaching and learning in efforts to improve student outcomes and professional learning opportunities for educators.

The impact of this funding to schools is encouraging. This year's inventory survey shows a steady increase in the number of devices per student (up to 0.84 devices per student from 0.61 in 2015) as well as a vast improvement in schools offering Wi-Fi access via the 802.11ac protocol (the fastest protocol currently available) which increased by nearly 50 percentage points with availability now in 85% of Utah schools.

Utah schools are on the right path toward enhancing education for all its students. Even so, the work is far from complete. There are still only 19% of schools providing a 1:1 experience for students, up from 11% in 2015, and only 6% of schools allow their students to take devices home at night.

UETN is committed to continuing its work with Connected Nation and Utah's educational institutions to collect, analyze, and report digital teaching and learning data. With this information, education leaders can confidently make recommendations on the best and most efficient way to bring world-class digital education to the classroom.

Thank you to those of you who made this report possible. Thank you for making a difference in bringing meaningful technology to our students and for helping us to more fully understand their needs. We are grateful to see your commitment and progress toward teaching and learning. We welcome your comments and suggestions on how we can best integrate this updated survey information into ongoing plans, which will result in the best educational opportunities possible for our students.

Sincerely,

Ray Timothy  
Executive Director



We network for education and healthcare

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I

# EXECUTIVE SUMMARY

## I. Executive Summary

Classroom technology and the ecosystem of resources that supports its effective use have the ability to transform education in meaningful and engaging ways—creating new learning opportunities that even just a few short years ago may have seemed impossible to imagine. The evolution of digital content, learning applications, devices, professional development resources, and the high-speed network necessary to enable it all has only just begun. In 2015, understanding the instrumental role that technology will continue to play in the future of public education in Utah, the state legislature passed Senate Bill 222, which established a digital teaching and learning program that would be informed by a comprehensive inventory of classroom technology and related resources deployed across Utah’s public schools. The first iteration of this inventory commenced in the fall of 2015 and concluded in January 2016. Non-profit Connected Nation, working in collaboration with the Utah Education and Telehealth Network (UETN), was successful in gathering data from all 989 schools in the state at the time, which served over 627,000 students.

With the knowledge generated from the inventory, Utah legislators and educators took the next step toward ensuring students have access to the latest educational resources. In 2016, House Bill 277 (see Appendix A) was signed into law, establishing the Digital Teaching and Learning Grant Program, which allotted grants to schools and districts looking to improve student outcomes and professional learning opportunities for educators in the field of digital teaching and learning technology.

In mid-2017, UETN began making plans for a second iteration of the Utah School Technology Inventory in order to gauge the continued deployment of education technology, as well as fully understand the impact of the new state grant program. **With these goals in mind, UETN once again partnered with Connected Nation to conduct the inventory—ultimately capturing data from more than 1,000 schools that serve more than 665,700 students across the state—a participation rate of 100%.**

By implementing a carefully planned data collection, assessment, and communications strategy, Connected Nation was able to gather detailed school and district information and complete a robust analysis of the data over a 17-week period in late 2017. The results of these efforts are outlined in this report. Also, for the first time, this year’s report includes an analysis



of trends in the data since 2015 in order to provide Utah educators, policymakers, and other stakeholders a better understanding of the impact of the state's continued investment in digital teaching and learning.

## Key Results and Findings

- School districts and charter schools reported an average of 0.84 devices per student, up from 0.61 in 2015; however, Utah schools would need to acquire more than 109,000 computing devices to reach the goal of having one computing device per student.
- Nearly one in five Utah schools (19%) report that mobile devices have been deployed on a 1:1 basis to their students, though only 6% allow students to take those devices home. This is up from 2015 when only 11% reported 1:1 deployment and 5% allowed students to take the devices home.
- Overwhelmingly, Google Chromebooks are the most widely used devices for student use.
- Between 2015 and 2017, the number of schools that offer Wi-Fi access via the 802.11ac protocol (the fastest protocol currently available) increased by nearly 50 percentage points, representing 85% of Utah schools.
- Statewide, the number of access points (AP) per classroom increased from .58 in 2015 to .82 in 2017.
- A slim majority of schools (51%) reported having wireless gear that averaged 2 years old or newer. This is up from 38% in 2015.
- In 2017, 38% of schools reported that the average age of their wired gear was two years old or newer, only an increase of four percentage points from 2015 when 34% of schools had wired gear averaging this age.
- Utah schools employ more than 2,500 employees and contractors (full-time equivalents) dedicated to providing technology support and instructional technology support. Smaller student body populations allow charter schools to hire more employees and contractors per student than district schools in the state.



II

# INVENTORY RESULTS

## II. Inventory Results

The Utah School Technology Inventory included approximately 45 questions posed to charter and district schools related to computers, internet access, and the current use and projected needs of digital learning tools (Appendix B).<sup>1</sup> As in 2015, the resulting dataset contains over 100,000 new points of data on the use of technology in Utah K-12 schools, including digital curricula materials, platforms used, the number and nature of devices in the classrooms, and more. All of these data points were collected, compiled, and validated by Connected Nation (Appendix D) who presented a comprehensive dataset of the findings to UETN on January 31, 2018. Upon final review and analysis of the data submitted from 100% of the state's district and charter schools, Connected Nation found meaningful key points in both the numbers reported for 2017 as well as in the comparison of 2017 to 2015 data.

### a. Computing Devices Available for Student Use

Utah students and administrators are benefiting from access to technology. Statewide, districts, and charter schools report that more than 556,000 computing devices are available to students in Utah schools; this translates into 0.84 devices per student, up from 0.61 in 2015. This means that Utah schools would need to acquire more than 109,000 computing devices to reach the goal of having one computing device per student.

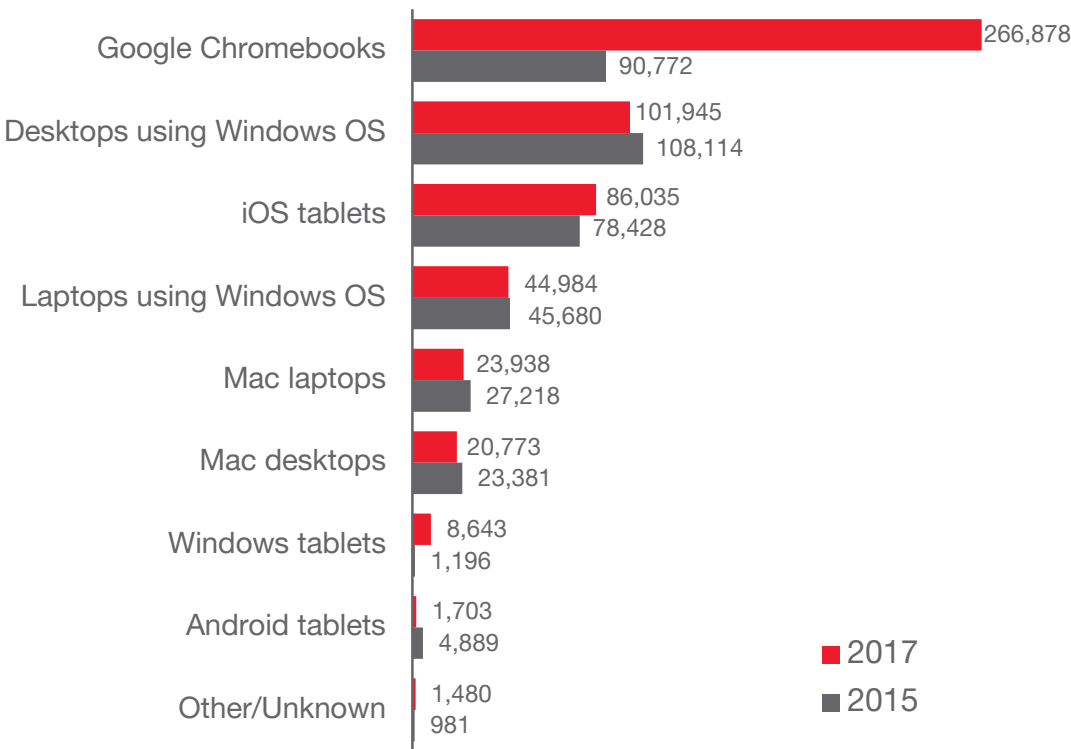
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<sup>1</sup> In this report, *charter schools* refers to public schools created by groups of parents, teachers, or community leaders in the state of Utah. The charter schools surveyed for this analysis have had applications approved by the State Charter School Board or the board of a school district, and do not include home schools or schools where applications may be pending or have not yet been approved.



These computing devices run on a variety of platforms, with a much larger share of students having access to Google Chromebooks in 2017, compared to 2015 (Figure 1).

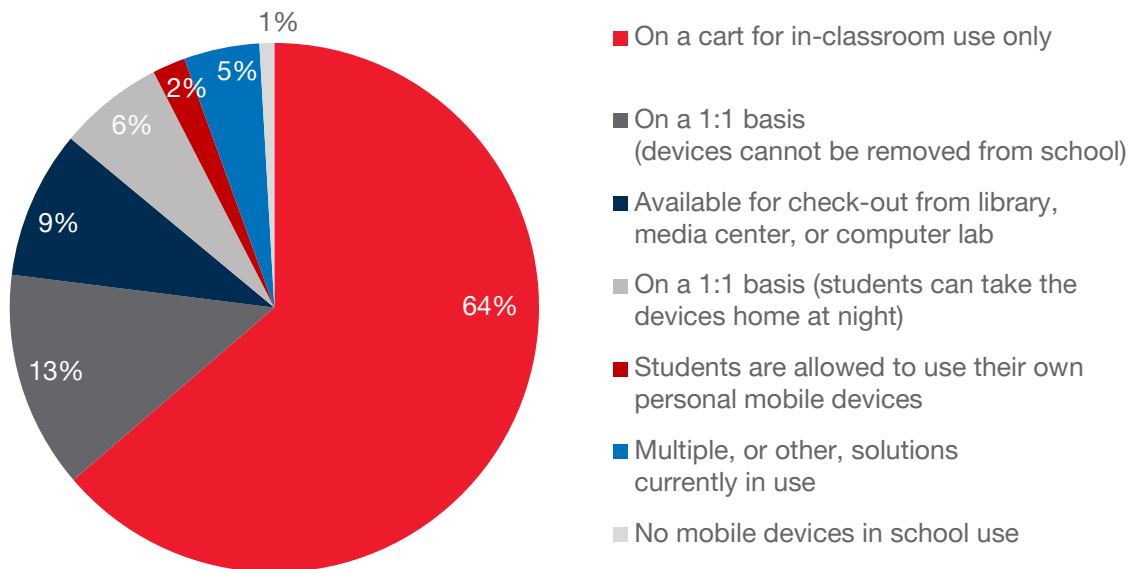
FIGURE 1  
COMPUTING DEVICES AVAILABLE FOR STUDENT USE IN UTAH SCHOOLS



Between 2015 and 2017, Utah district schools increased their investment in Google Chromebooks available for student use, making them the most widely-available computing devices, followed by desktop computers using Windows operating systems. In addition, the number of mobile devices such as laptops and tablets available to students grew, while the overall number of desktop computers fell between 2015 and 2017, suggesting an increasing importance of mobility for student tools.

Utah schools are also deploying mobile devices for many of their students (Figure 2).

**FIGURE 2**  
**HOW UTAH SCHOOLS DEPLOY MOBILE DEVICES**



Statewide, nearly two-thirds of Utah schools offer mobile devices to students via a cart to be used in a classroom or shared by a team. More than one in eight Utah schools (13%) report offering mobile devices on a 1:1 basis whereby students cannot take the devices home, while an additional 6% say that their students have access to mobile devices on a 1:1 basis and are allowed to take their devices home after school hours; this means that altogether, nearly one in five Utah schools (19%) have established some sort of 1:1 mobile device program. These numbers have increased from 2015 when 11% reported 1:1 deployment with only 5% allowing students to take the devices home.

## b. Wi-Fi Access

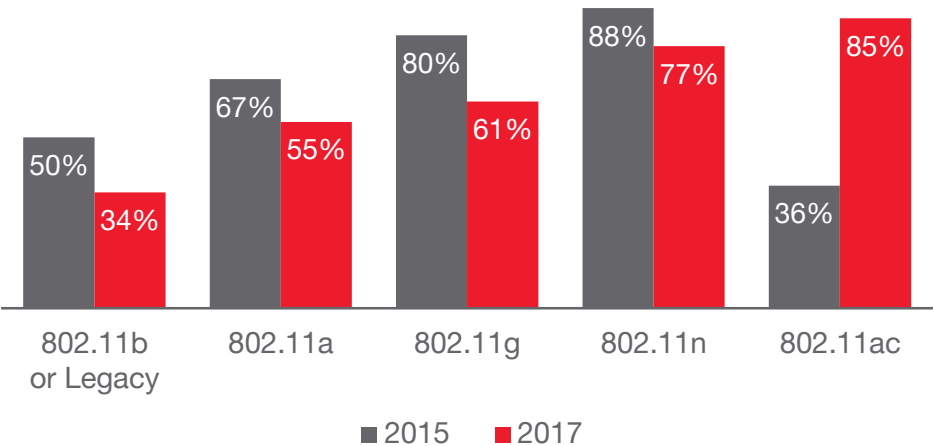
Utah schools are also increasing the number of Wi-Fi access points available per classroom or educational space. This ratio will differ from school to school, though, and the number of access points is based on the unique wireless engineering specifications at each school. Still, this

growth suggests faster, more reliable internet access for a greater number of students.

1. Wi-Fi Protocols

The majority of Utah schools report that they offer Wi-Fi using the 802.11ac protocol, the fastest currently available, offering hypothetical speeds of up to 1.73 Gbps. Nonetheless, approximately one in three schools still provide Wi-Fi service using protocols that offer less than one-tenth of that hypothetical speed.

FIGURE 3  
SHARE OF UTAH SCHOOLS USING EACH WI-FI PROTOCOL

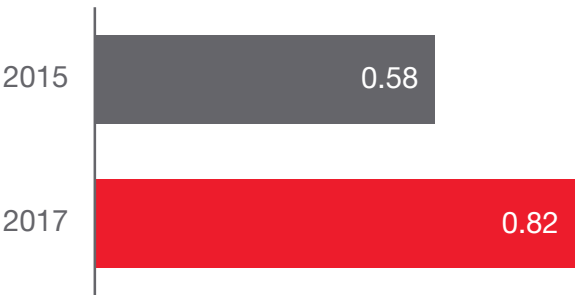


Between 2015 and 2017, the number of schools that offer Wi-Fi access via the 802.11ac protocol increased by nearly 50 percentage points, while those that still provide Wi-Fi service using 802.11b or legacy standards (the slowest of the current Wi-Fi protocols) decreased by approximately 16 percentage points.

2. Wi-Fi Access Points

On average, Utah schools report having 0.82 wireless access points per classroom or instructional space, compared to 0.58 in 2015 (Figure 4).

FIGURE 4  
WI-FI ACCESS POINTS PER CLASSROOM INSTRUCTIONAL SPACE

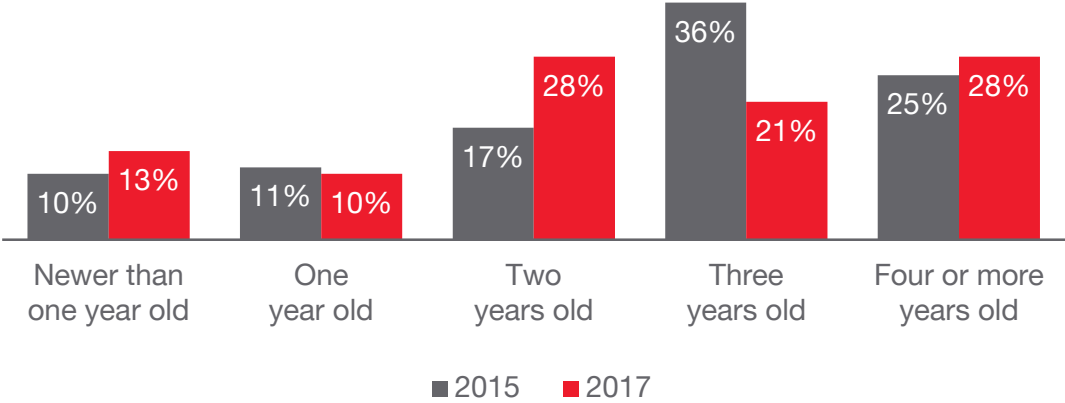


Statewide, fewer than one-half of Utah schools (46%) report that they have at least one AP per classroom or instructional space, though that is an increase from 2015 when only 21% of Wi-Fi-connected schools said the same. It should be noted, however, that a ratio of one AP per classroom isn't necessarily the optimal target for AP deployment, but is rather a baseline for quantification of the extent to which wireless coverage is widely available throughout a given school building. Some school districts have undertaken extensive engineering and heat mapping exercises to determine optimal placement of their APs. In those instances, a ratio of one AP per classroom may not be optimal or prudent. There is anecdotal evidence that an increased number of school districts are undertaking network topology assessments to determine the proper placement of their APs, and in some cases, are actually pulling APs from some classrooms in order to maximize coverage and avoid issues like co-channel interference. As networking equipment capabilities continue to evolve and advance, these issues will need to be taken into account as part of any assessment of the adequacy of Wi-Fi deployment within Utah's schools.

c. Hardware Age in Utah Schools

When asked the average age of the wireless hardware in each school, a slim majority of schools (51%) reported having wireless gear that averaged 2 years old or newer. In 2015, only 38% of schools reported their average gear to have been purchased this recently, suggesting that the state has recently made investments in upgrading and improving the wireless gear in its schools.

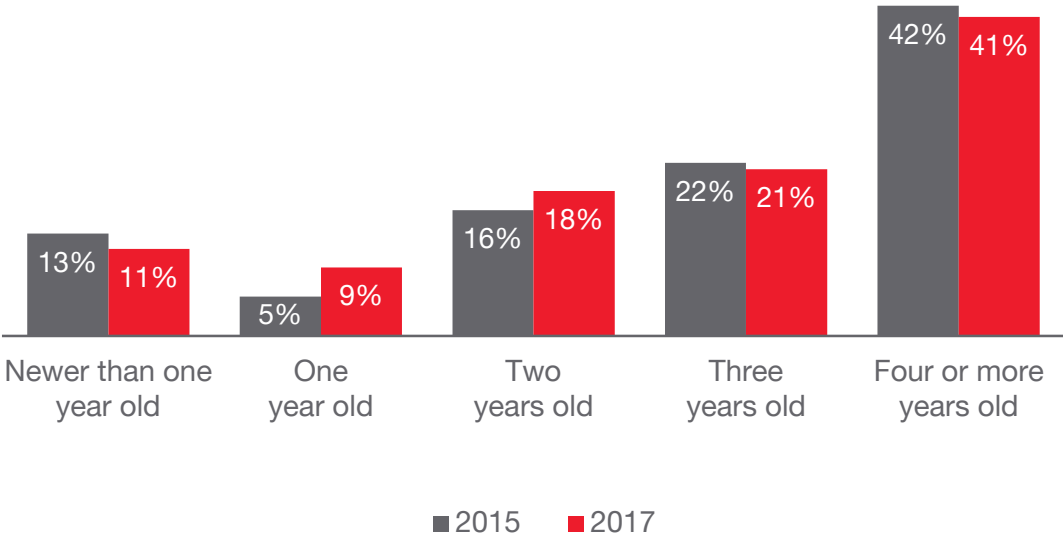
FIGURE 5  
AVERAGE AGE OF WIRELESS HARDWARE IN UTAH SCHOOLS





On the other hand, the average age of wired gear in Utah schools has improved much less significantly. In 2017, 38% of schools reported that the average age of their wired gear was two years old or newer, only an increase of four percentage points from 2015 when 34% of schools had wired gear averaging this age.

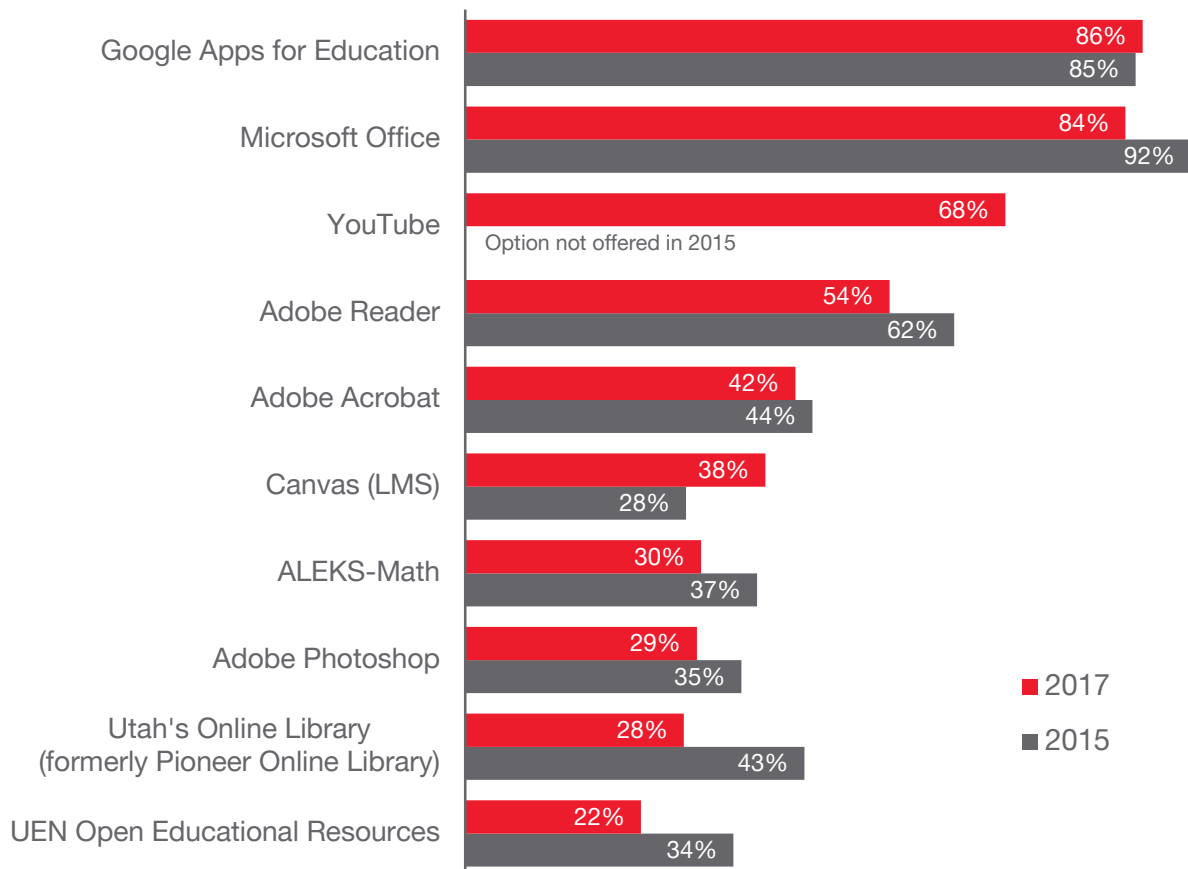
FIGURE 6  
AVERAGE AGE OF WIRED HARDWARE IN UTAH SCHOOLS



## d. Educational Software Tools Used by Utah Schools

A large majority of Utah charter schools and school districts listed Google Apps, Microsoft Office, and YouTube among their top 10 educational software tools used in their schools, with over one-half also using Adobe Reader.

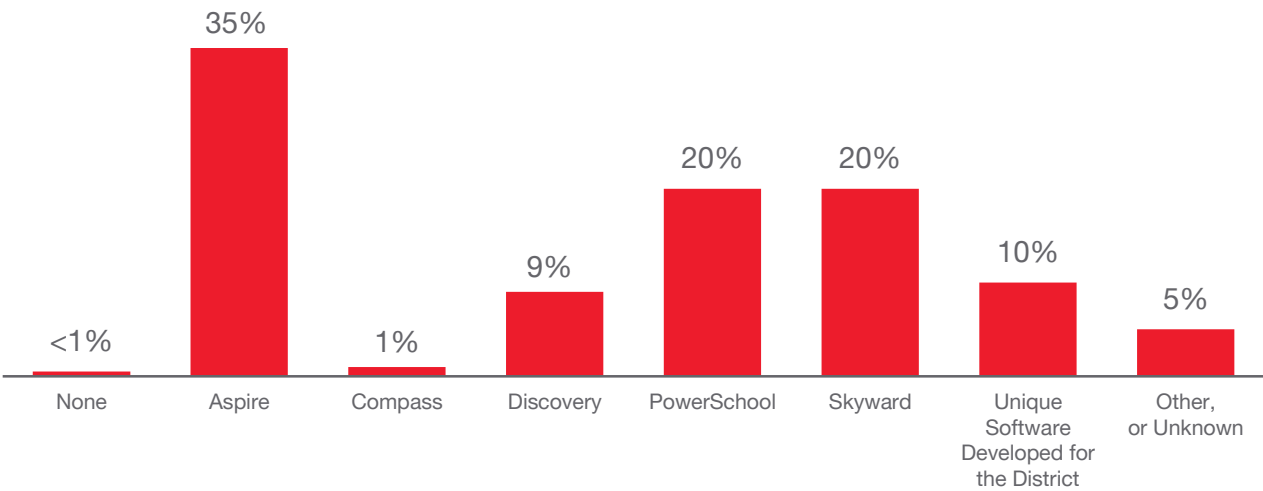
**FIGURE 7**  
**TOP TEN EDUCATIONAL SOFTWARE TOOLS IN UTAH**



Compared to 2015, a larger share of schools report that they use Google Apps for Education and Canvas (Learning Management System) while fewer districts and charter schools say that Adobe Reader, Adobe Acrobat, ALEKS-Math, Photoshop, Utah's Online Library (formerly Pioneer Library), and UEN Open Educational Resources are ranked among their top 10.

In addition, the vast majority of Utah schools (more than 99%) utilize Student Information System (SIS) tools to help track attendance, grades, and other vital information. While Utah’s own Aspire is the most popular application for this task, schools rely on different tools that they have either licensed or designed themselves.

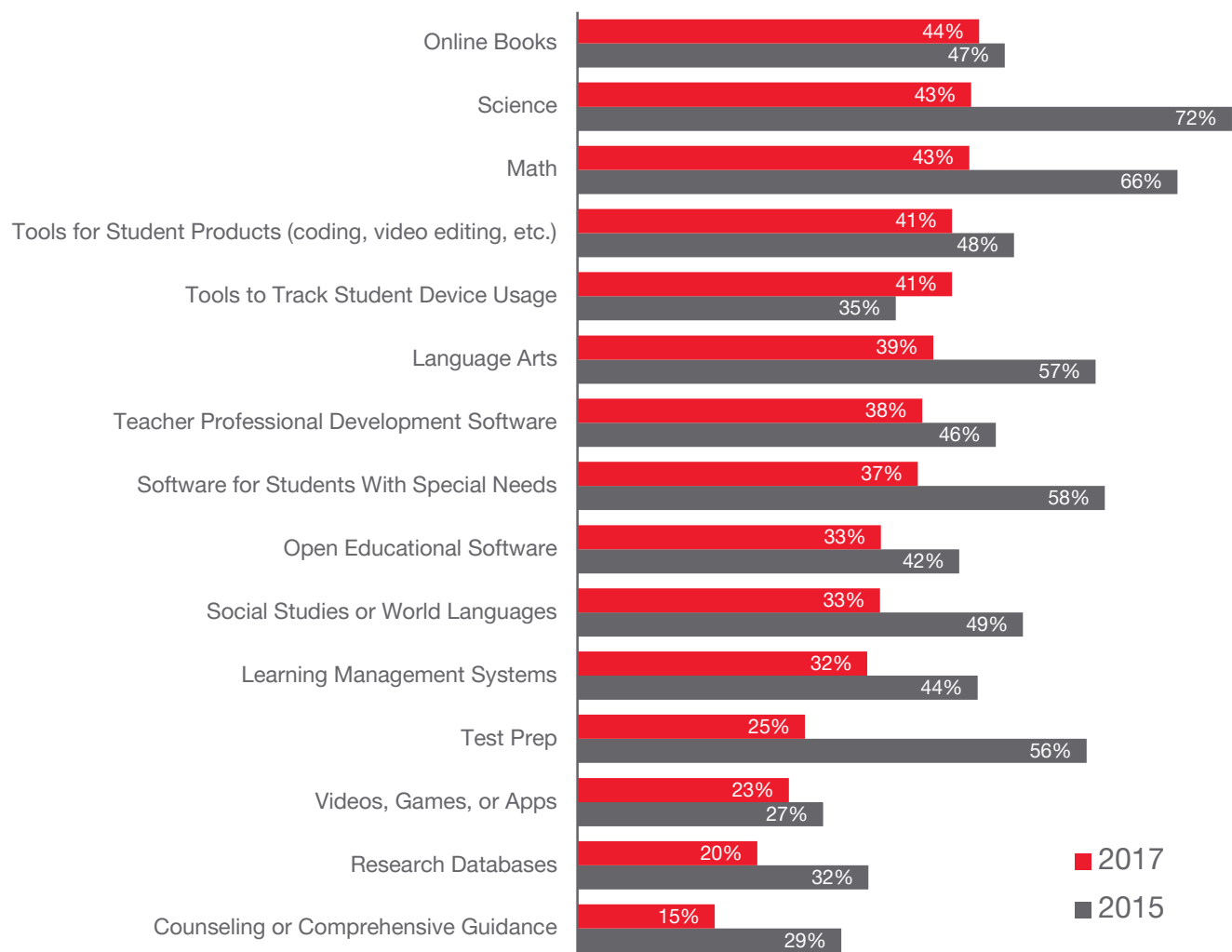
FIGURE 8  
STUDENT INFORMATION SYSTEMS USED BY UTAH SCHOOLS



## e. Instructional Software Needs

School districts and charter schools also identified a variety of instructional software and tools that would benefit them and their students (Figure 9).

**FIGURE 9**  
**TOOLS AND SOFTWARE NEEDS REPORTED BY SCHOOL DISTRICTS AND CHARTER SCHOOLS**

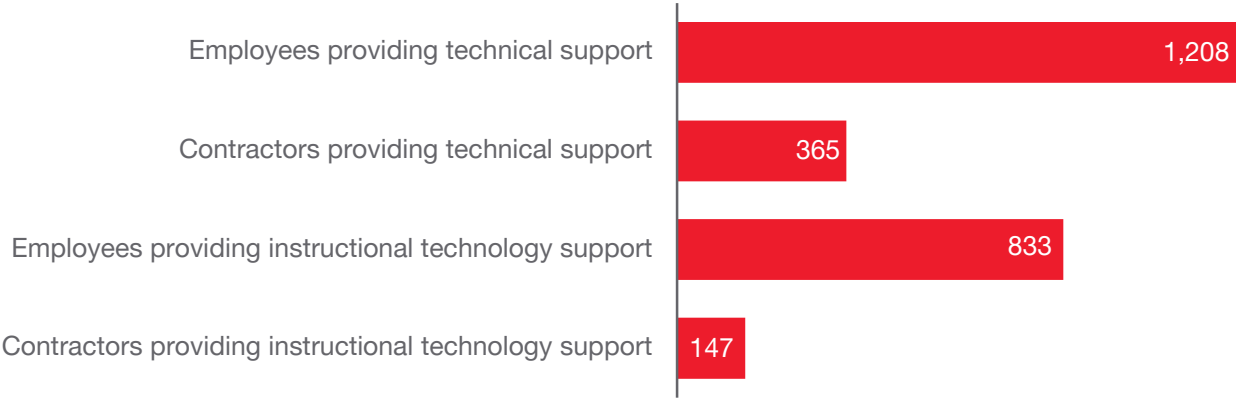


Overall, fewer Utah schools reported having unmet educational software needs than in 2015; statewide, one in five charters and districts (20%) reported that they did not see the need for any change. Among those that did report educational software needs, those needs varied and were distributed among charters and districts alike. Online books topped the list of educational software needs, followed by science and math tools.

f. Tech Support Staffing

The task of maintaining and updating the hardware devices used by students and staff alike often falls on the shoulders of the employees and contractors hired to provide technical support. As a result, Utah schools statewide employ more than 2,500 dedicated employees and contractors (full time equivalents<sup>2</sup>) who ensure that the digital tools work as they should and that students are able to make the most out of the tools that have been provided for them (Figure 10).

FIGURE 10  
EMPLOYEES AND CONTRACTORS (FULL-TIME EQUIVALENT)  
PROVIDING TECH SUPPORT IN UTAH SCHOOLS

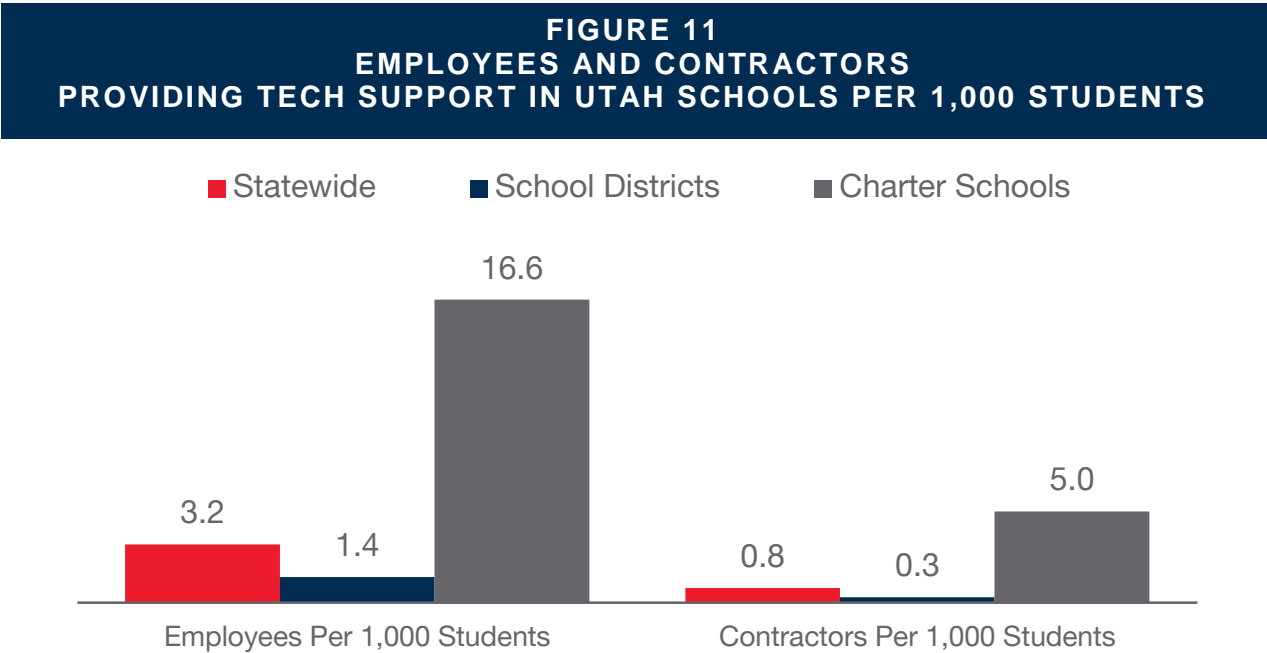


<sup>2</sup> A full-time equivalent, or FTE, measurement is used to convert the hours worked by several part-time staff members into the hours worked by full-time employees. For example, if a district employed three employees and five contracted staff members, each of whom dedicate 50% of their time to providing technical support, those positions would be represented as 1.5 FTE employees and 2.5 FTE contracted staff.



Statewide, Utah schools employ 3.2 employees and 0.8 contractors dedicated to technical support and instructional technology support per 1,000 students. Utah district schools have an average ratio of 1.4 employees and 0.3 contractors per 1,000 students (Figure 11).

On the other hand, charter schools in Utah have an average ratio of 16.6 employees and 5.0 contractors per 1,000 students. This is, in part, due to the smaller average school size among charter schools and the ability of employees and contractors providing support and instructional service for multiple schools in Utah school districts.



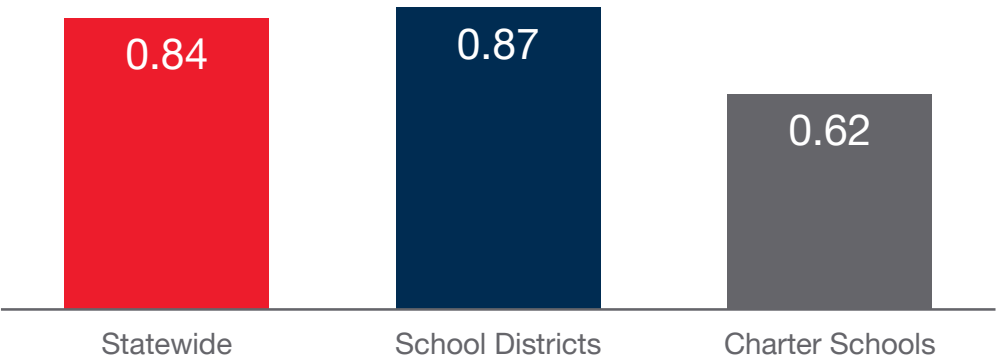
In addition to employees and contractors, many schools say they need more professional development and training support as their staff learns the best ways to use new technology. Statewide, 71% of schools report that they do not feel like adequate resources are being provided to cover their current professional development and training needs. This belief, though, is not held universally; while more than three out of four district schools (77%) believe that insufficient professional development and/or training resources are available to them, fewer than one-third of charter schools (31%) feel the same way.

g. District-Charter Comparisons

When comparing charter schools with school districts, there are several significant differences. These can be attributed to a number of factors, including funding, local tax bases, and the number and ages of students attending each school.

One such difference is in the number of computing devices available per student. Statewide, Utah schools average 0.84 computing devices per student; charter schools in the state report having a significantly lower computer-to-student ratio than district schools (Figure 12).

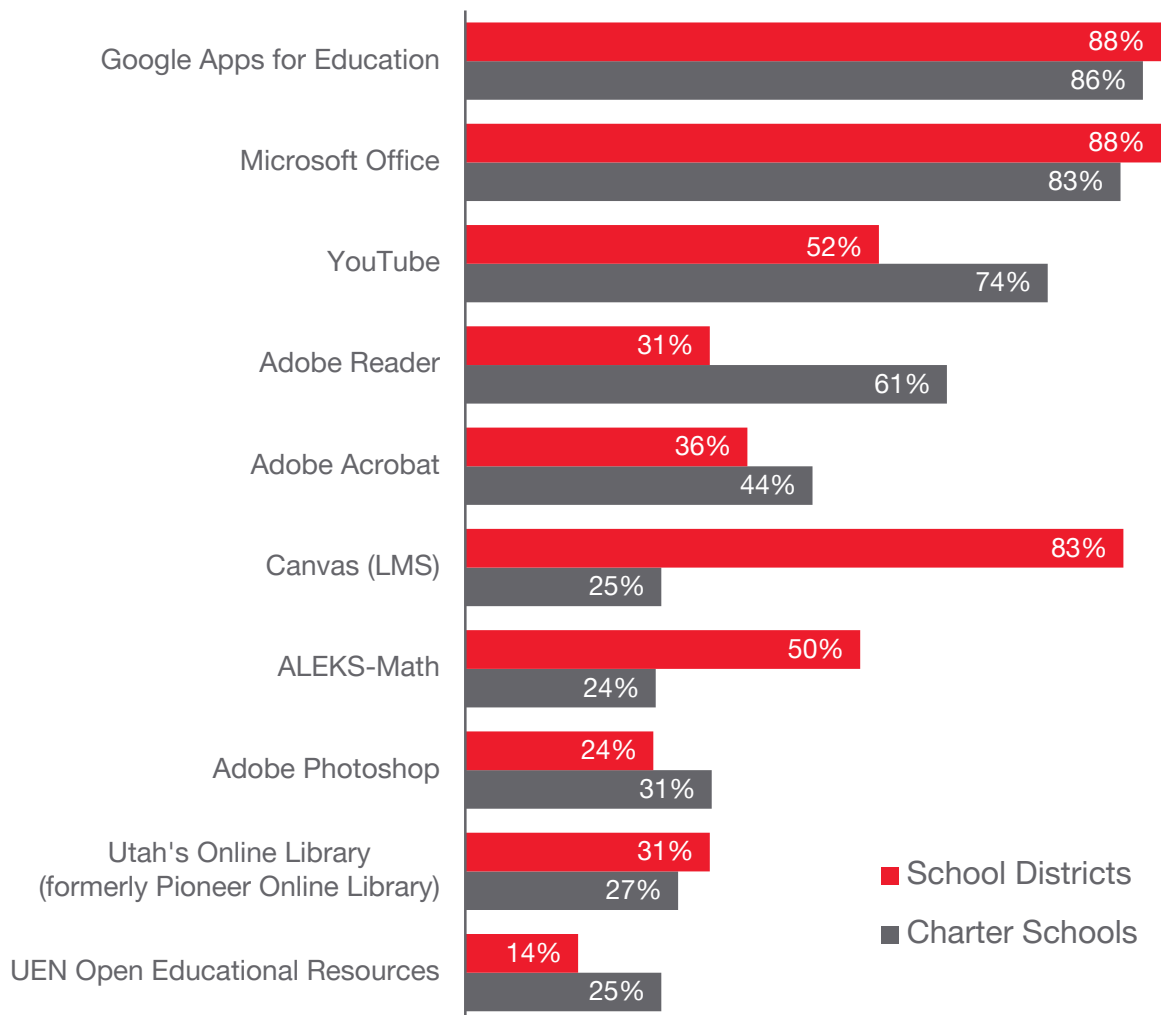
FIGURE 12  
COMPUTING DEVICES PER STUDENT IN UTAH SCHOOLS



Both school districts and charter schools have increased their computer-to-student ratio since 2015, at which time school districts reported having 0.63 computing devices per student, and charter schools reported having only 0.46 computers per student.

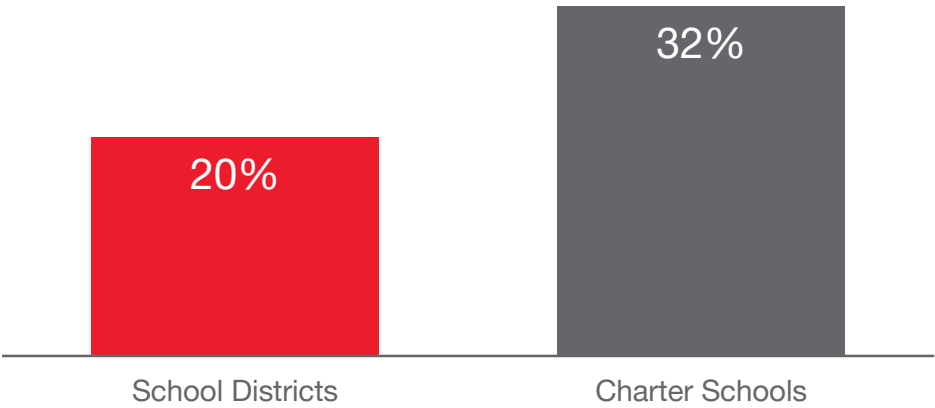
Charter and district schools also differ in the tools that their students use the most. District schools are more than three times as likely to use Canvas (Learning Management System) and more than twice as likely to use ALEKS, while charter schools are significantly more likely to consider YouTube and Adobe tools among their top 10 instructional tools.

**FIGURE 13**  
**TOP TEN EDUCATIONAL SOFTWARE TOOLS FOR**  
**DISTRICTS AND CHARTER SCHOOLS**



Both charter schools and public school districts overwhelmingly provide Wi-Fi access for their students. However, charter schools are more likely to have at least one wireless AP per classroom or instructional space (Figure 14), which may or may not be optimal depending on how the charter school has engineered its Wi-Fi network design. It should be noted that a ratio of one AP per classroom isn't necessarily the optimal target for AP distribution, which is best determined through a proper engineering analysis that takes into account such factors as building construction, equipment capabilities, and band/channel management.

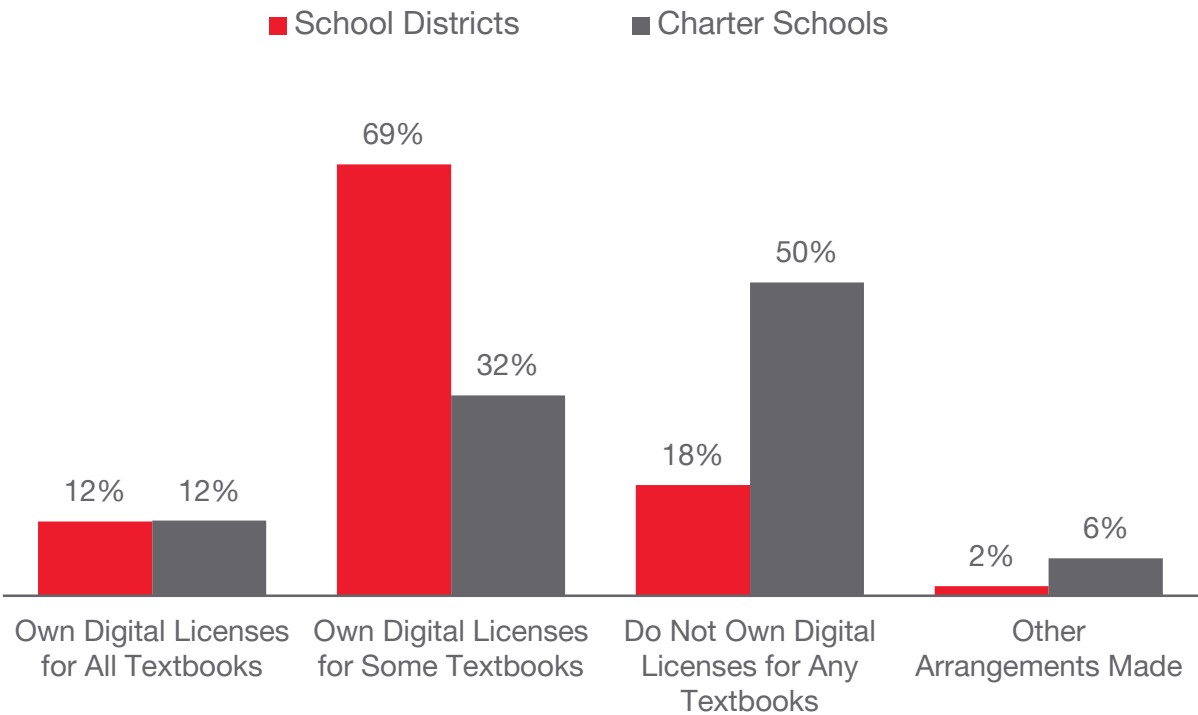
**FIGURE 14**  
**PERCENT OF SCHOOL DISTRICTS AND CHARTER SCHOOLS WITH AT LEAST ONE WIRELESS ACCESS POINT PER CLASSROOM OR INSTRUCTIONAL SPACE**



The overall percentage of school districts that have deployed at least one AP per classroom or instructional space remains unchanged from 2015 (20%), while the share of charter schools increased over this same time frame (up from 26% in 2015).

Utah charter schools and school districts tend to vary in the way that they purchase digital licenses for textbooks (Figure 15). One-half of charter schools report not owning digital licenses for any textbooks, compared to just 18% of district schools reporting the same. Altogether, district schools are more than twice as likely to own digital licenses for at least some textbooks.

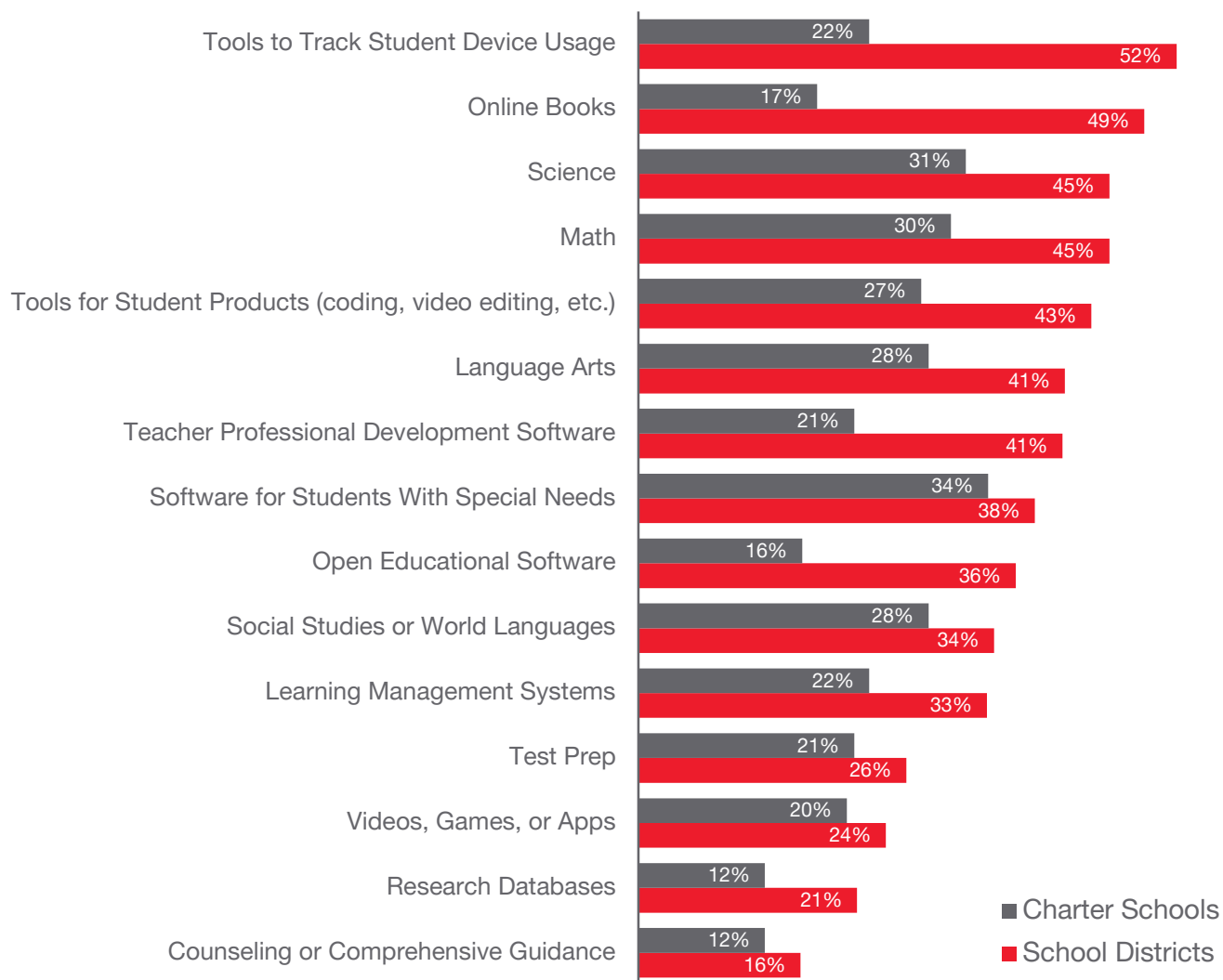
FIGURE 15  
DIGITAL CONTENT LICENSE AGREEMENTS IN UTAH SCHOOLS





Although both public school districts and charter schools see the benefits from incorporating technology into the classroom, charter schools are much less likely to report that they have additional instructional software needs (Figure 16).

**FIGURE 16**  
**TOOLS AND SOFTWARE NEEDED BY SCHOOL DISTRICTS**  
**AND CHARTER SCHOOLS**





# III

# INVENTORY OVERVIEW AND METHODOLOGY

## III. Inventory Overview and Methodology

The Utah School Technology Inventory reveals the wide diversity of educational technology tools being used to teach K-12 students in Utah. Connected Nation assembled and validated this diverse set of data by focusing on several key priorities.



With these priorities in mind, the project plan was designed to include four distinct phases from identifying initial points of contact to compiling results from 1,007 schools serving more than 665,700 students. From the beginning of the data collection through final report delivery, the project was accomplished over an aggressive 17-week timeline.

## **UTAH** 2017 - 2018 SCHOOL TECHNOLOGY INVENTORY

### **PHASE I**

**August 10 - October 3**

**Local Point of Contact Identification  
Communications Strategy and Outreach  
Portal Development**

### **PHASE II**

**October 3 - December 1**

**Portal Launch  
Initial Data Collection  
Preliminary Study Report**

### **PHASE III**

**November 27 - December 15**

**Finalize Data Collection Across All  
Districts and Charters  
In-Person Site Visits to Non-  
Responsive Districts and Charters**

### **PHASE IV**

**December 18 - January 31**

**Compilation and Summary of Findings  
In-Person Presentations to the  
UETN Board**

In addition to this final report and completed dataset, during the project, Connected Nation successfully presented several key deliverables to UETN including a survey instrument, a data collection portal, a pre-formatted spreadsheet, a regional map, and communications and outreach plans, as well as a preliminary report of initial findings.

## **a. Survey Design and Portal Development**

As a vital component of the Utah School Technology Inventory project, Connected Nation developed a web-based data collection portal that effectively allowed for the streamlined collection of all required information at both the district and the school level of detail. The portal, which is login-based, provided assigned credentials to each local point of contact. The data collection portal is built with custom design elements and project-specific coding, providing schools time-saving features such as a save-and-return-later functionality.

Because the portal needed to accommodate both large school districts with dozens of schools as well as single-school charters, Connected Nation designed the portal to provide a variety of response options. Charter schools or districts were asked to fill out a single profile for the district (or equivalent) that included contact information, number of schools administered by the local education agency, aggregated enrollment and staff data, and applications and assessment solutions in use. For tracking purposes, each point of contact listed his or her district's or charter school's identification number assigned by the U.S. Department of Education's National Center for Education Statistics (NCES).

Once the district or charter profile was created, the district or school was asked to create school-level profiles for each school administered. School profiles were divided into two sections: (1) principal contact information, enrollment data, and statistics on the number of active classrooms and employed teachers, and (2) technology inventory questions regarding wireless technology, devices, and other digital learning tools.

In future years, should the data collection/inventory process be repeated, UETN and Connected Nation may explore further modifications to the portal that would allow local points of contact to log back in to the system at any time, access their previously submitted



information, and make changes as necessary—eliminating the need to sequentially re-enter information from scratch.

## **b. Preformatted Spreadsheet**

While all were encouraged to submit information through the online portal, providing individualized information for each school represented a time-consuming task for larger districts that represented many schools. To address this issue and make the data collection as easy as possible for all districts, Connected Nation developed a pre-formatted Excel spreadsheet that was supplied to districts on an as-needed basis. Eight school districts chose to submit information in this manner including: Alpine School District, Canyons School District, Dixie Montessori Academy, Granite School District, Murray City School District, Real Salt Lake Academy, Salt Lake City School District, and Washington School District.

## **c. Outreach**

Much of the success of the Utah School Technology Inventory project is thanks to the rapid response to data requests by dozens of school and district points of contact. Many of these responses occurred during testing periods and busy school periods preceding the 2017 winter break. Mobilizing these responses was the result of outreach efforts from UETN and Connected Nation. From on-site visits by regional data collection managers to personal outreach and social media postings by UETN, districts and charter schools across Utah were made fully aware of the importance of the data collection efforts and were provided hands-on guidance to help ensure that their school or district information was appropriately represented.

### **i. Regional Data Collection Managers**

On November 27, 2017, Connected Nation deployed three regional data collection managers to Utah to begin outreach to across Utah, the data collection managers were able to assist smaller charter schools with very limited resources available for completing the inventory, as well as extremely sizable districts with a large amount of data to report. By providing a one-on-one support system for points of contact, the remaining data were collected for a comprehensive and all-inclusive analysis of the schools' digital learning needs.

## ii. Communications Efforts

In addition to word-of-mouth communications and on-site visits, UETN partnered with Connected Nation to develop a communications plan which would further supplement the ongoing data collection efforts. Through effective outreach strategies to build awareness and increased participation, communications efforts aided the project in accomplishing its goal of one hundred percent participation. Strategies employed included:

### Conference Calls

Through frequent internal touch points between Connected Nation and UETN, from the project's earliest stages until its conclusion, communication remained a priority. In addition, Connected Nation and UETN hosted two demonstration webinars for the online survey portal tool that allowed school and district points of contact the opportunity to learn how to use the application, as well as ask questions regarding the information to be collected.

### Online Question and Answer Forum

Additionally, local points of contact were given access to an online question and answer forum which was monitored by Connected Nation for inquiries regarding the portal, survey questions, or overall process.

### External Communications

In order to increase visibility of the project, Connected Nation and UETN promoted the Utah School Technology Inventory across multiple media communications platforms including: UETN's "News and Notables" page through [www.uen.org](http://www.uen.org), Facebook, Twitter, and mass e-mail outreach through UETN listservs.

A man and a woman are looking at a tablet together. The man is wearing a cap and a denim shirt, and the woman is wearing a plaid shirt. They are both smiling. The image has a blue tint and a red diagonal overlay in the bottom right corner.

IV

# CONCLUSION

## IV. Conclusion

Now that the second iteration of the Utah School Technology Inventory is complete, Utah leaders and educators can measure the impact of state investments in digital teaching and learning from a more data-driven perspective. With 100% of public schools in Utah once again participating in the Inventory, the current state of education technology, as well as the perceived needs moving forward, is better understood. Additionally, Utah leaders can better understand what areas state funding has improved and what areas still need to be targeted.

This year, the data shows that while Utah educational institutions are increasingly acquiring and using digital teaching and learning resources at greater percentages compared to 2015, needs among educators and students are still pronounced. In other words, the data suggests that state funding led to great improvements, but there is still room for growth with a continued focus on digital teaching and learning. For example, while 19% of all Utah educational institutions have deployed 1:1 mobile device initiatives, only 6% allow students to take their mobile devices home outside of school hours; furthermore, Utah schools would need to acquire more than 109,000 computing devices to achieve a 1:1 student-computer ratio. In this respect, charter schools are lagging behind district schools. While the numbers have certainly increased since 2015, charters still report significantly less devices per student than districts. Also, there remains the need for greater opportunities among teachers for professional development and training resources, as well as a need for newer wireless and wired equipment in schools.

By prioritizing the issues highlighted in this report and corresponding dataset, while still acknowledging the vast improvements made over the last two years, Utah educators can work to ensure students have access to the most modern, world-class education possible.





V

# APPENDIX

## A. House Bill 277

# PERSONALIZED LEARNING AND TEACHING AMENDMENTS

2016 GENERAL SESSION

STATE OF UTAH

**Chief Sponsor: John Knotwell**

**Senate Sponsor: J. Stuart Adams**

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## LONG TITLE

### General Description:

This bill creates the Digital Teaching and Learning Grant Program.

### Highlighted Provisions:

This bill:

- ▶ enacts Title 53A, Chapter 1, Part 14, Digital Teaching and Learning Grant Program, including provisions related to the following:

- definitions;
- the digital teaching and learning master plan;
- readiness assessments;
- State Board of Education duties and LEA plan requirements;
- implementation assessments and board interventions; and
- procurement;

- ▶ sunsets the Smart School Technology Program;

- ▶ repeals language related to a whole-school one-to-one mobile device technology deployment plan; and

- ▶ makes technical and conforming corrections.

### Money Appropriated in this Bill:

This bill appropriates:

- ▶ to the State Board of Education -- Minimum School Program -- Related to Basic School Program -- Digital Teaching and Learning Program, as a one-time appropriation:
  - from the Education Fund, \$220,000;

- ▶ to the State Board of Education -- Minimum School Program -- Related to Basic School Program -- Digital Teaching and Learning Program, as an ongoing appropriation:

- from the Education Fund, \$9,840,000;

- ▶ to the State Board of Education -- Minimum School Program -- Related to Basic School Program -- Digital Teaching and Learning Program, as a one-time appropriation:

- from the Education Fund, \$3,780,000;

- ▶ to the Utah Education and Telehealth Network -- Digital Teaching and Learning Program, as an ongoing appropriation:

- from the Education Fund, \$160,000; and

- ▶ to the Utah Education and Telehealth Network -- Digital Teaching and Learning Program, as a one-time appropriation:

- from the Education Fund, \$1,000,000.

### Other Special Clauses:

None

### Utah Code Sections Affected:

#### AMENDS:

[63I-2-253](#), as last amended by Laws of Utah 2015, Chapters 258, 418, and 456

[63I-2-263](#), as last amended by Laws of Utah 2015, Chapters 182, 258, 283, 292, and

50 297

51 ENACTS:

52 [53A-1-1401](#), Utah Code Annotated 1953  
 53 [53A-1-1402](#), Utah Code Annotated 1953  
 54 [53A-1-1404](#), Utah Code Annotated 1953  
 55 [53A-1-1405](#), Utah Code Annotated 1953  
 56 [53A-1-1406](#), Utah Code Annotated 1953  
 57 [53A-1-1407](#), Utah Code Annotated 1953

58 RENUMBERS AND AMENDS:

59 [53A-1-1403](#), (Renumbered from 53A-1-710, as enacted by Laws of Utah 2015, Chapter  
 60 446)

61 **Utah Code Sections Affected by Coordination Clause:**

62 [53A-1-1402](#), Utah Code Annotated 1953  
 63 [53A-1-1403](#), Utah Code Annotated 1953  
 64 [53A-1-1405](#), Utah Code Annotated 1953  
 65

66 *Be it enacted by the Legislature of the state of Utah:*

67 Section 1. Section **53A-1-1401** is enacted to read:

68

#### Part 14. Digital Teaching and Learning Grant Program

69 **53A-1-1401. Title.**

70 This part is known as "Digital Teaching and Learning Grant Program."

71 Section 2. Section **53A-1-1402** is enacted to read:

72 **53A-1-1402. Definitions.**

73 As used in this part:

74 (1) "Advisory committee" means the committee established by the board under Section

75 [53A-1-1406](#).

76 (2) "Board" means the State Board of Education.

77 (3) "Digital readiness assessment" means an assessment provided by the board that:

78 (a) is completed by an LEA analyzing an LEA's readiness to incorporate

79 comprehensive digital teaching and learning; and

80 (b) informs the preparation of an LEA's plan for incorporating comprehensive digital  
 81 teaching and learning.

82 (4) "High quality professional learning" means the professional learning standards  
 83 described in Section [53A-3-701](#).

84 (5) "Implementation assessment" means an assessment that analyzes an LEA's  
 85 implementation of an LEA plan, including identifying areas for improvement, obstacles to

86 implementation, progress toward the achievement of stated goals, and recommendations going  
 87 forward.

88 (6) "LEA plan" means an LEA's plan to implement a digital teaching and learning  
 89 program that meets the requirements of this section and requirements set forth by the board and  
 90 the advisory committee.

91 (7) "Local education agency" or "LEA" means:

92 (a) a school district;

93 (b) a charter school; or

94 (c) the Utah Schools for the Deaf and the Blind.

95 (8) "Program" means the Digital Teaching and Learning Grant Program established in  
 96 this part and as described in a proposal adopted by the digital teaching and learning task force  
 97 in accordance with Section [53A-1-1403](#).

98 (9) "Utah Education and Telehealth Network" or "UETN" means the Utah Education  
 99 and Telehealth Network created in Section [53B-17-105](#).

100 Section 3. Section **53A-1-1403**, which is renumbered from Section 53A-1-710 is  
 101 renumbered and amended to read:

102 **[53A-1-710]. 53A-1-1403. Digital teaching and learning program task**  
 103 **force -- Funding proposal for a program -- Master plan -- Reporting requirements.**

104 [(1) As used in this section:]

105 [(a) "Board" means the State Board of Education.]

106 [(b) "Core subject areas" means the following subject areas:]

107 [(i) English language arts:]

108 [(ii) mathematics:]



109 ~~[(iii) science; and]~~  
 110 ~~[(iv) social studies.]~~  
 111 ~~[(e) "High quality professional learning" means the professional learning standards~~  
 112 ~~described in Section [53A-3-701](#).]~~  
 113 ~~[(d) "LEA plan" means an LEA's plan to implement a digital teaching and learning~~

114 ~~program that meets requirements set by the board.]~~  
 115 ~~[(e) "Local education agency" or "LEA" means:]~~  
 116 ~~[(i) a school district;]~~  
 117 ~~[(ii) a charter school; or]~~  
 118 ~~[(iii) the Utah Schools for the Deaf and the Blind.]~~  
 119 ~~[(f) "Statewide assessment" means a test of student achievement in English language~~  
 120 ~~arts, mathematics, or science, including a test administered in a computer adaptive format,~~  
 121 ~~which is administered statewide under Part 6, Achievement Tests.]~~  
 122 ~~[(g) "Utah Education and Telehealth Network" or "UETN" means the Utah Education~~  
 123 ~~and Telehealth Network created in Section [53B-17-105](#).]~~  
 124 ~~[(2)] (1) (a) The board shall establish a digital teaching and learning task force to~~  
 125 ~~develop a funding proposal to present to the Legislature for digital teaching and learning in~~  
 126 ~~elementary and secondary schools.~~  
 127 ~~(b) The digital teaching and learning task force shall include representatives of:~~  
 128 ~~(i) the board;~~  
 129 ~~(ii) UETN;~~  
 130 ~~(iii) LEAs; and~~  
 131 ~~(iv) the Governor's Education Excellence Commission.~~  
 132 ~~[(3)] (2) (a) The board, in consultation with the digital teaching and learning task force~~  
 133 ~~created in Subsection [(2)] (1), shall create a funding proposal for a statewide digital teaching~~  
 134 ~~and learning program designed to:~~  
 135 ~~(i) improve student outcomes through the use of digital teaching and learning~~  
 136 ~~technology; and~~  
 137 ~~(ii) provide high quality professional learning for educators to improve student~~  
 138 ~~outcomes through the use of digital teaching and learning technology.~~  
 139 ~~(b) The board shall:~~  
 140 ~~(i) identify outcome based metrics to measure student achievement related to a digital~~  
 141 ~~teaching and learning program; and~~

142 ~~(ii) develop minimum benchmark standards for student achievement and school level~~  
 143 ~~outcomes to measure successful implementation of a digital teaching and learning program.~~  
 144 ~~[(4)] (3) As funding allows, the board shall develop a master plan for a statewide~~  
 145 ~~digital teaching and learning program, including the following:~~  
 146 ~~(a) a statement of purpose that describes the objectives or goals the board will~~  
 147 ~~accomplish by implementing a digital teaching and learning program;~~  
 148 ~~(b) a forecast for fundamental components needed to implement a digital teaching and~~  
 149 ~~learning program, including a forecast for:~~  
 150 ~~(i) student and teacher devices;~~  
 151 ~~(ii) Wi-Fi and wireless compatible technology;~~  
 152 ~~(iii) curriculum software;~~  
 153 ~~(iv) assessment solutions;~~  
 154 ~~(v) technical support;~~  
 155 ~~(vi) change management of LEAs;~~  
 156 ~~(vii) high quality professional learning;~~  
 157 ~~(viii) Internet delivery and capacity; and~~  
 158 ~~(ix) security and privacy of users;~~  
 159 ~~(c) a determination of the requirements for:~~  
 160 ~~(i) statewide technology infrastructure; and~~  
 161 ~~(ii) local LEA technology infrastructure;~~  
 162 ~~(d) standards for high quality professional learning related to implementing and~~  
 163 ~~maintaining a digital teaching and learning program;~~  
 164 ~~(e) a statewide technical support plan that will guide the implementation and~~  
 165 ~~maintenance of a digital teaching and learning program, including standards and competency~~  
 166 ~~requirements for technical support personnel;~~  
 167 ~~(f) (i) a grant program for LEAs; or~~  
 168 ~~(ii) a distribution formula to fund LEA digital teaching and learning programs;~~  
 169 ~~(g) in consultation with UETN, an inventory of the state public education system's~~

170 current technology resources and other items and a plan to integrate those resources into a  
 171 digital teaching and learning program;  
 172 (h) an ongoing evaluation process that is overseen by the board;  
 173 (i) proposed rules that incorporate the principles of the master plan into the state's  
 174 public education system as a whole; and  
 175 (j) a plan to ensure long-term sustainability that:  
 176 (i) accounts for the financial impacts of a digital teaching and learning program; and  
 177 (ii) facilitates the redirection of LEA savings that arise from implementing a digital  
 178 teaching and learning program.  
 179 ~~[(5)]~~ (4) UETN shall:  
 180 (a) in consultation with the board, conduct an inventory of the state public education  
 181 system's current technology resources and other items as determined by UETN, including  
 182 software;  
 183 (b) perform an engineering study to determine the technology infrastructure needs of  
 184 the public education system to implement a digital teaching and learning program, including  
 185 the infrastructure needed for the board, UETN, and LEAs; and  
 186 (c) as funding allows, provide infrastructure and technology support for school districts  
 187 and charter schools.  
 188 ~~[(6)]~~ (5) On or before December 1, 2015, the board and UETN shall present the  
 189 funding proposal for a statewide digital teaching and learning program described in Subsection  
 190 ~~[(3)]~~ (2) to the Education Interim Committee and the Executive Appropriations Committee,  
 191 including:  
 192 (a) the board's progress on the development of a master plan described in Subsection  
 193 ~~[(4)]~~ (3); and  
 194 (b) the progress of UETN on the inventory and study described in Subsection ~~[(5)]~~ (4).  
 195 Section 4. Section **53A-1-1404** is enacted to read:  
 196 **53A-1-1404. Readiness assessments.**  
 197 Beginning July 1, 2016, and ending July 1, 2021, each LEA, including each school

198 within an LEA, shall annually complete a digital readiness assessment.  
 199 Section 5. Section **53A-1-1405** is enacted to read:  
 200 **53A-1-1405. Digital Teaching and Learning Grant Program -- Board duties --**  
 201 **Advisory committee -- LEA plan requirements.**  
 202 (1) There is created the Digital Teaching and Learning Grant Program to improve  
 203 educational outcomes in public schools by effectively incorporating comprehensive digital  
 204 teaching and learning technology.  
 205 (2) The board shall:  
 206 (a) in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act,  
 207 adopt rules for the administration of the program, including rules requiring:  
 208 (i) an LEA plan to include measures to ensure that the LEA monitors and implements  
 209 technology with best practices, including the recommended use for effectiveness;  
 210 (ii) an LEA plan to include robust goals for learning outcomes and appropriate  
 211 measurements of goal achievement;  
 212 (iii) an LEA to demonstrate that the LEA plan can be fully funded by grant funds or a  
 213 combination of grant and local funds; and  
 214 (iv) an LEA to report on funds from expenses previous to the implementation of the  
 215 LEA plan that the LEA has redirected after implementation;  
 216 (b) establish an advisory committee to make recommendations on the program and  
 217 LEA plan requirements and report to the board; and  
 218 (c) in accordance with this part, approve LEA plans and award grants.  
 219 (3) (a) The board shall, subject to legislative appropriations, award a grant to an LEA:  
 220 (i) that submits an LEA plan that meets the requirements described in Subsection (4);  
 221 and  
 222 (ii) for which the LEA's leadership and management members have completed a digital  
 223 teaching and learning leadership and implementation training as provided in Subsection (3)(b).  
 224 (b) The board or its designee shall provide the training described in Subsection  
 225 (3)(a)(ii).

226 (4) The board shall establish requirements of an LEA plan that shall include:  
 227 (a) the results of the LEA's digital readiness assessment and a proposal to remedy an  
 228 obstacle to implementation or other issues identified in the assessment;  
 229 (b) a proposal to provide high quality professional learning for educators in the use of  
 230 digital teaching and learning technology;  
 231 (c) a proposal for leadership training and management restructuring, if necessary, for  
 232 successful implementation;

(d) clearly identified targets for improved student achievement, student learning, and college readiness through digital teaching and learning; and  
(e) any other requirement established by the board in rule in accordance with Title 63G, Chapter 3, Utah Administrative Rulemaking Act, including an application process and metrics to analyze the quality of a proposed LEA plan.

(5) The board or the board's designee shall establish an interactive dashboard available to each LEA that is awarded a grant for the LEA to track and report the LEA's long-term, intermediate, and direct outcomes in realtime and for the LEA to use to create customized reports.

(6) (a) There is no federal funding, federal requirement, federal education agreement, or national program included or related to this state adopted program.

(b) Any inclusion of federal funding, federal requirement, federal education agreement, or national program shall require separate express approval as provided in Title 53A, Chapter 1, Part 9, Implementing Federal or National Education Program Act.

Section 6. Section **53A-1-1406** is enacted to read:

**53A-1-1406. Implementation assessment -- Board intervention.**

(1) (a) An LEA that receives a grant as provided in Section **53A-1-1405** shall:

(i) subject to Subsection (1)(b), complete an implementation assessment for each year that the LEA is expending grant money; and

(ii) (A) report the findings of the implementation assessment to the board; and

(B) submit to the board a plan to resolve issues raised in the implementation

assessment.

(b) Each school within the LEA shall:

(i) complete an implementation assessment; and

(ii) submit a compilation report that meets the requirements described in Subsections

(1)(a)(ii)(A) and (B).

(2) The board or the board's designee shall review an implementation assessment and review each participating LEA's progress from the previous year, as applicable.

(3) The board shall establish interventions for an LEA that does not make progress on implementation of the LEA's implementation plan, including:

(a) nonrenewal of, or time period extensions for, the LEA's grant;

(b) reduction of funds; or

(c) other interventions to assist the LEA.

Section 7. Section **53A-1-1407** is enacted to read:

**53A-1-1407. Procurement -- Independent evaluator.**

(1) In accordance with Title 63G, Chapter 6a, Utah Procurement Code, the board shall contract with an independent evaluator to:

(a) annually evaluate statewide direct and intermediate outcomes beginning the first year that grants are awarded, including baseline data collection for long-term outcomes;

(b) in the fourth year after a grant is awarded, and each year thereafter, evaluate statewide long-term outcomes; and

(c) report on the information described in Subsections (1)(a) and (b) to the board.

(2) (a) To implement an LEA plan, a contract, in accordance with Title 63G, Chapter 6a, Utah Procurement Code, or other agreement with one or more providers of technology powered learning solutions and one or more providers of wireless networking solutions may be entered into by:

(i) UETN, in cooperation with or on behalf of, as applicable, the board, the board's designee, or an LEA; or

(ii) an LEA.

(b) A contract or agreement entered into under Subsection (2)(a) may be a contract or agreement which:

(i) UETN enters into with a provider and payment for services is directly appropriated by the Legislature, as funds are available, to UETN;

(ii) UETN enters into with a provider and pays for the provider's services and is reimbursed for payments by an LEA that benefits from the services;

(iii) UETN negotiates the terms of on behalf of an LEA that enters into the contract or agreement directly with the provider and the LEA pays directly for the provider's services; or

(iv) an LEA enters into directly, pays a provider, and receives preapproved reimbursement from a UETN fund established for this purpose.

(c) If an LEA does not reimburse UETN in a reasonable time for services received under a contract or agreement described in Subsection (2)(b), the board shall pay the balance due to UETN from the LEA's funds received under Chapter 17a, Part 1, Minimum School Program.

(d) If UETN negotiates or enters into an agreement as described in Subsection (2)(b)(ii) or (2)(b)(iii), and UETN enters into an additional agreement with an LEA that is associated with the agreement described in Subsection (2)(b)(ii) or (2)(b)(iii), the associated agreement may be treated by UETN and the LEA as a cooperative procurement, as that term is defined in Section [63G-6a-103](#), regardless of whether the associated agreement satisfies the requirements of Section [63G-6a-2105](#).

Section 8. Section **63I-2-253** is amended to read:

**63I-2-253. Repeal dates -- Titles 53, 53A, and 53B.**

(1) Section [53A-1-403.5](#) is repealed July 1, 2017.

(2) Subsection [53A-1-410](#)(5) is repealed July 1, 2015.

(3) Section [53A-1-411](#) is repealed July 1, 2017.

(4) Section [53A-1a-513.5](#) is repealed July 1, 2017.

(5) Section [53A-1-709](#) is repealed July 1, 2020.

~~[(5)]~~ (6) Title 53A, Chapter 1a, Part 10, UPSTART, is repealed July 1, 2019.

~~[(6)]~~ (7) Title 53A, Chapter 8a, Part 8, Peer Assistance and Review Pilot Program, is repealed July 1, 2017.

Section 9. Section **63I-2-263** is amended to read:

**63I-2-263. Repeal dates, Title 63A to Title 63N.**

(1) Section [63A-5-104.1](#) is repealed on January 1, 2016.

(2) Section [63C-9-501.1](#) is repealed on July 1, 2015.

(3) Title 63C, Chapter 15, Prison Relocation Commission, is repealed on January 1, 2016.

(4) Subsection [63N-3-103](#)(1)(d) is repealed on July 1, 2015.

(5) Subsection [63N-3-109](#)(2)(f)(i)(B) is repealed July 1, 2020.

(6) Section [63N-3-110](#) is repealed July 1, 2020.

~~[(5)]~~ (7) Subsection [63N-12-208](#)(3) is repealed on January 1, 2016.

Section 10. **Appropriation.**

Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures Act, for the fiscal year beginning July 1, 2015, and ending June 30, 2016, the following sums of money are appropriated from resources not otherwise appropriated, or reduced from amounts previously appropriated, out of the funds or amounts indicated. These sums of money are in addition to amounts previously appropriated for fiscal year 2016.

To State Board of Education -- Minimum School Program -- Related to Basic School Program -- Digital Teaching and Learning Program

From Education Fund, One-time

\$220,000

Schedule of Programs:

Digital Teaching and Learning Program      \$220,000

The Legislature intends that:

(1) the State Board of Education use \$220,000 of the appropriation under this section to administer and evaluate the program, provide professional development and other assistance to LEAs, and contract with third party providers to assist with the administration of the program as described in Title 53A, Chapter 1, Part 14, Digital Teaching and Learning Grant

Program; and

(2) under Section [63J-1-603](#), the appropriations described in this section not lapse at the close of fiscal year 2016.

Section 11. **Appropriation.**

Under the terms and conditions of Title 63J, Chapter 1, Budgetary Procedures Act, for the fiscal year beginning July 1, 2016, and ending June 30, 2017, the following sums of money are appropriated from resources not otherwise appropriated, or reduced from amounts previously appropriated, out of the funds or amounts indicated. These sums of money are in addition to amounts previously appropriated for fiscal year 2017.

Item 1 To State Board of Education -- Minimum School Program -- Related to Basic School Program -- Digital Teaching and Learning Program

From Education Fund

\$9,840,000

From Education Fund, One-time

\$3,780,000

Schedule of Programs:

Digital Teaching and Learning Program      \$13,620,000

353 Item 2 To Utah Education and Telehealth Network -- Digital Teaching and Learning  
354 Program  
355 From Education Fund

\$160,000

356 From Education Fund, One-time

\$1,000,000

357 Schedule of Programs:

358 Digital Teaching and Learning Program \$1,160,000

359 The Legislature intends that:

360 (1) except as provided in Subsection (2) or (3), the State Board of Education use the  
361 appropriation to the State Board of Education under this section to distribute money to LEAs as  
362 part of the grant program described in Title 53A, Chapter 1, Part 14, Digital Teaching and  
363 Learning Grant Program;

364 (2) the State Board of Education may use up to \$187,600 of the ongoing appropriation  
365 to the State Board of Education to administer and evaluate the program, and provide other

---

366 assistance to LEAs;

367 (3) the State Board of Education may use up to \$780,000 of the one-time appropriation  
368 to the State Board of Education to administer and evaluate the program, provide professional  
369 development, and contract with third party providers to assist with the administration of the  
370 program as described in Title 53A, Chapter 1, Part 14, Digital Teaching and Learning Grant  
371 Program;

372 (4) the Utah Education and Telehealth Network may use up to \$160,000 of the ongoing  
373 appropriation to the Utah Education and Telehealth Network to administer the program;

374 (5) the Utah Education and Telehealth Network use the \$1,000,000 one-time  
375 appropriation to the Utah Education and Telehealth Network for infrastructure and other  
376 technology for LEAs; and

377 (6) under Section [63J-1-603](#), the appropriations described in this section:

378 (a) not lapse at the close of fiscal year 2017; and

379 (b) may be used in fiscal year 2018, 2019, or 2020.

## B. Survey Questionnaire

# Utah School Technology Inventory

## Login page

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### Page entry logic:

This page will show when: (URL Variable "sguid" AND URL Variable "\_iseditlink" )

ID 496



SB222 Digital Teaching & Learning Inventory Project

in cooperation with Connected Nation, Inc.

Questions marked with a red asterisk (\*) are required.

---

ID 494

Please wait while your Technology Inventory is loaded. This may take up to a minute, depending on the number of schools in your district.

ID 489

ID 490

ID 500

ID 491

## District Primary Point of Contact Details

---

ID 505

### District Information

ID 2

1. School District or Local Education Agency (LEA) Name \*

ID 3

2. NCES District ID Number \*

If you do not know your ID number, please use the [NCES database search](#) to find it.

ID 6

3. Primary Point of Contact Details \*

First Name \*

Last Name \*

Title \*



Street Address \*

Apt/Suite/Office

City \*

State \*

ZIP \*

County \*

Office Number \*

eg (123)456-7890

Extension (if applicable)

Mobile Number \*

eg (123)456-7890

Email Address \*

## District Information

**VALIDATION** Must be numeric **Min. answers = 2** (if answered)

**ID** 181

4. Within your district/LEA, how many full-time equivalent (FTE) staff positions (employees and/or contractors) are dedicated to providing technical support?

\*

Please include partial numbers in your calculations. For example, if you have three (3) employees and five (5) contracted staff members, each of whom dedicate 50% of their time to providing technical support, those positions would be represented as 1.5 FTE employees and 2.5 FTE contracted staff.

Number of Employees (FTE):

Number of Contracted Staff (FTE):

**VALIDATION** Must be numeric **Min. answers = 2** (if answered)

**ID** 208

5. Within your district/LEA, how many full-time equivalent (FTE) staff positions (employees and/or contractors) are dedicated to providing instructional technology support (i.e., supporting the integration of technology into classroom teaching practice)? \*

Please include partial numbers in your calculations. For example, if you have eight (8) employees and fourteen (14) contracted staff members, each of whom dedicate 75% of their time to providing instructional technology support, those positions would be represented as 6.0 FTE employees and 10.5 FTE contracted staff.

Number of Employees (FTE):

Number of Contracted Staff (FTE):

**VALIDATION** Max. answers = 10 (if answered)

**ID** 159

6. What are the top 10 software applications that are being used to support teaching and learning in your district? \*

- ☐ Microsoft Office
- ☐ Google Apps for Education
- ☐ Adobe Acrobat
- ☐ Adobe Acrobat Reader
- ☐ Adobe Photoshop
- ☐ Canvas (LMS)
- ☐ Pioneer Online Library
- ☐ eMedia
- ☐ UEN Open Educational Resources
- ☐ ALEKS-Math
- ☐ YouTube

☐ LMS (Other) - Insert Name

☐ Literacy Software (Other) - Insert Name

☐ Math Software (Other) - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

7. What are the top assessment solutions that are currently in use in your district? \*

- ☐ Sage
- ☐ NWEA
- ☐ UTIPS
- ☐ WIDA
- ☐ Dibels
- ☐ ACT
- ☐ ACT Aspire
- ☐ SAT
- ☐ Mastery Connect
- ☐ Utah Compose
- ☐ Canvas
- ☐ iReady

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

☐ Other - Insert Name

ID 163

8. Does the school have a student information system (SIS) in place? If yes, what platform? \*

- ☐ No
- ☐ Yes - ASPIRE
- ☐ Yes - Other

\*

ID 164

9. Does your district utilize Microsoft Active Directory (AD) for student and teacher accounts? \*

- ☐ Yes
- ☐ No

 Show/hide trigger exists.

 165

10. Does your district or charter school have individual e-mail accounts set up for students? If so, please select the grade level(s) for which accounts have been set up. \*

- ☐ Pre-K
- ☐ Kindergarten
- ☐ 1st
- ☐ 2nd
- ☐ 3rd
- ☐ 4th
- ☐ 5th
- ☐ 6th
- ☐ 7th
- ☐ 8th
- ☐ 9th
- ☐ 10th
- ☐ 11th
- ☐ 12th
- ☐ N/A. We do not have accounts set up for student use.

**Logic** Hidden unless: Question "10. Does your district or charter school have individual e-mail accounts set up for students? If so, please select the grade level(s) for which accounts have been set up." is not one of the following answers ("N/A. We do not have accounts set up for student use.")

**ID** 166

10a. What platform is used for student e-mail accounts? \*

- ☐ Local or Hosted Microsoft Exchange Server
- ☐ Outlook.com
- ☐ Google Gmail
- ☐ Yahoo! Mail
- ☐ Apple iCloud Mail
- ☐ Other

**ID** 184

11. What type of firewall is employed at this district/school? \*

**ID** 185

12. What type of content filter is in place at this district/school? \*



VALIDATION Max character count = 2000

ID 117

13. Is off-campus connectivity important for your students? How do you anticipate that teaching & learning in your school could benefit from 24/7 access for every student? \*



## School Technology Profile

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ID 506

# School Information

ID 123

A school-level technology profile will need to be completed for each of your schools. This screen will repeat itself based on the total number of schools that we have on record for your district/LEA.

**Please note: You must complete the entire page for this school before you may move on to the next school. Your progress will be auto-saved as you complete your responses to each question. You may exit the portal browser window at any time and return to where you left off by logging back in. If you encounter any issues, please contact the regional data collection manager that has been assigned to you.**

ID 214

Click here to copy information from the last school you entered into this school's fields

ID 23

1. School Name \*

ID 24

2. NCES School ID Number \*

If you do not know your ID number, please use the [NCES database search](#) to find it.

ID 25

### 3. School Physical Address \*

Street Address \*

Apt/Suite/Office

City \*

State \*

UT

ZIP \*

County \*

ID 172

### 4. What type of school is this? \*

- ☐ District School
- ☐ Charter School

ID 66

## 5. School Category \*

- ☐ Elementary School
- ☐ Middle School
- ☐ High School
- ☐ Combined School (e.g., K-12 or 7-12)

ID 67

## 6. Grades Served By This School \*

Please check all that apply

- ☐ Pre-K
- ☐ Kindergarten
- ☐ 1st
- ☐ 2nd
- ☐ 3rd
- ☐ 4th
- ☐ 5th
- ☐ 6th
- ☐ 7th
- ☐ 8th
- ☐ 9th
- ☐ 10th
- ☐ 11th
- ☐ 12th
- ☐ 12+ (Programs beyond grade 12)

VALIDATION Must be numeric

ID 69

7. Number of Students Enrolled \*

VALIDATION Must be numeric

ID 71

8. Number of Classroom Teachers, including full-time, part-time, and contractors \*

VALIDATION Must be numeric

ID 104

9. How many active instructional spaces (e.g., classrooms, libraries, gymnasiums, cafeterias, labs, and other separate spaces used for instruction) does the school contain in total? (Do NOT count offices, closets, and storage areas) \*

LOGIC Show/hide trigger exists.

ID 98

10. Does this school currently have a Wi-Fi network in place? \*

☐ Yes

☐ No

**VALIDATION** Must be numeric

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 103

10a. How many wireless access points (APs) are currently deployed school-wide (including outdoor units)? \*

**LOGIC** Show/hide trigger exists. Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 198

10b. Does this school have, on average, at least 1 AP installed per classroom/instructional space? \*

☐ Yes

☐ No

**VALIDATION** Must be numeric **Min. answers = 2 (if answered)**

**LOGIC** Hidden unless: Question "10b. Does this school have, on average, at least 1 AP installed per classroom/instructional space?" is one of the following answers ("No")

**ID** 199

How many new network cable drops and switch ports would be needed to install an AP in every classroom? \*

New Cable Drops

New Switch Ports

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 105

10c. What wireless standard(s) is/are employed by the wireless APs currently serving the school? \*

- ☐ 802.11a
- ☐ 802.11b
- ☐ 802.11g
- ☐ 802.11n
- ☐ 802.11ac

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 173

10d. What is the dominant vendor of your **wireless** networking gear? \*

- ☐ Aerohive
- ☐ Aruba
- ☐ Cisco
- ☐ HP
- ☐ Meraki
- ☐ Ruckus
- ☐ Xirrus
- ☐ Fortinet
- ☐ Ubiquiti
- ☐ Other (Insert Name)

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 174

10e. In your school, what is the controller environment for your wireless network? \*

- ☐ Cloud-Based Controller (Aerohive, Meraki, etc)
- ☐ Wireless Controller Located On-Site at the School
- ☐ Wireless Controller Shared w/ Other Schools
- ☐ Controllerless Wireless Environment

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 175

10f. What is the average age of the wireless gear installed in this school? \*

Less than 1 year old

1 year old

2 years old

3 years old

4 years or older

**LOGIC** Hidden unless: Question "10. Does this school currently have a Wi-Fi network in place?" is one of the following answers ("Yes")

**ID** 156

10g. Do teachers and administrators connect to a Wi-Fi SSID that is separate from the one that students use? \*

- ☐ Yes
- ☐ No



ID 176

11. What is the dominant vendor of your **wired** networking gear? \*

- ☐ Brocade
- ☐ Cisco
- ☐ Extreme
- ☐ HP
- ☐ Juniper
- ☐ Meraki
- ☐ Fortinet
- ☐ Dell
- ☐ Ubiquiti
- ☐ Other (Insert Name)

\*

ID 177

12. What is the current standard switch vendor for equipment installed in this school? \*

ID 501

13. Indicate the total number of switch ports installed in the school for the following: \*

100Mbps:

1 Gbs:

10 Gbs:

Other:

ID 182

14. What is the average age of the wired gear installed in this school? \*

Less than 1 year old

1 year old

2 years old

3 years old

4 years or older

☐

ID 183

15. What is the predominant wiring technology in this school? \*

☐ Cat 4

☐ Cat 5

☐ Cat 5e

☐ Cat 6

☐ Cat 6a

ID 503

16. Is the filtering solution hardware-based (i.e., in the network) or software-based (i.e., installed on the device)? \*

- ☐ Hardware-Based
- ☐ Software-Based

LOGIC Show/hide trigger exists.

ID 109

17. To what extent have mobile computing devices already been deployed in the school? \*

- ☐ On a 1:1 basis (students can take the devices home at night)
- ☐ On a 1:1 basis (devices cannot be removed from school)
- ☐ On a cart for in-classroom use only
- ☐ Only available for check-out from the school library, media center, or computer lab
- ☐ None, but students are allowed to use their own personal mobile devices in school under a BYOD ("Bring Your Own Device") policy
- ☐ None

VALIDATION Must be numeric

ID 107

18. How many devices are currently **deployed** and **in active use** in the school? \*

	Student Use	Teacher/Administrator Use
Windows Desktop	<input type="text"/>	<input type="text"/>
Windows Laptop	<input type="text"/>	<input type="text"/>
Mac Desktop	<input type="text"/>	<input type="text"/>
Mac Laptop	<input type="text"/>	<input type="text"/>
Google Chromebook	<input type="text"/>	<input type="text"/>
Windows Tablet	<input type="text"/>	<input type="text"/>
Android Tablet	<input type="text"/>	<input type="text"/>
Apple iOS Tablet (iPad Pro, iPad, or iPad Mini)	<input type="text"/>	<input type="text"/>
Other	<input type="text"/>	<input type="text"/>

**Logic** Hidden unless: Question "17. To what extent have mobile computing devices already been deployed in the school?" is one of the following answers ("On a 1:1 basis (students can take the devices home at night)","On a 1:1 basis (devices cannot be removed from school)","On a cart for in-classroom use only","Only available for check-out from the school library, media center, or computer lab")

**ID** 158

18a. Does the school have a Mobile Device Management (MDM) solution in place to manage school-owned devices? If yes, please name the solution(s). \*

- ☐ No
- ☐ Yes, a single solution

\*

- ☐ Yes, multiple solutions

\*

**Logic** Show/hide trigger exists.

**ID** 124

19. Does the school already own digital content licenses for its textbooks? \*

- ☐ All textbooks
- ☐ Some textbooks, but not all
- ☐ None
- ☐ Other (Please Explain)

\*

**Logic** Hidden unless: Question "19. Does the school already own digital content licenses for its textbooks?" is one of the following answers ("Some textbooks, but not all")

**ID** 502

19a. What subject areas does the school already own digital content licenses for its textbooks? \*

- ☐ Language Arts
- ☐ Math
- ☐ Science
- ☐ Social Studies
- ☐ CTE
- ☐ Other

20. What are your needs for instructional software and tools? (check all that apply) \*

- ☐ No changes. We have what we need.
- ☐ Math
- ☐ Language Arts
- ☐ Videos/Games/Apps
- ☐ Science
- ☐ Social Studies/World Languages
- ☐ Test Prep
- ☐ Teacher PD Software
- ☐ Open Educational Resources
- ☐ Counseling/Comprehensive Guidance
- ☐ Learning Management System (Canvas or other)
- ☐ Tools for Student Products (coding, video editing, etc.)
- ☐ Software for Students with Special Needs
- ☐ Research Databases (like Pioneer)
- ☐ Tools to Track Student Use
- ☐ Books, Online Books
- ☐ Other

\*

- ☐ Other

\*

ID 120

21. In your judgment, are adequate professional development and training resources available in your school district's budget to help teachers effectively integrate mobile devices into their teaching practice? If no, how could they be improved? \*

- ☐ Yes
- ☐ No (Please Explain)

## Disclaimer and Acknowledgements

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### Page description:

ID 122

Please affirm \*

- ☐ By checking this box and clicking "Submit" below, I affirm that the information submitted via this portal is true and accurate to the best of my knowledge. I understand and acknowledge that the information I am submitting is being collected for the purpose of performing an inventory of the Utah state public education system's current technology resources. I agree that my responses may be used by the University of Utah, the Utah Education and Telehealth Network (UETN), or their agents, contractors, affiliates, or assigns for the purpose of completing such survey, or for similar or related future uses. I also understand and acknowledge that the information I submit may become a public record under applicable law. To the extent required by law, I grant the University of Utah, UETN, and their agents, contractors, affiliates, or assigns, the a non-exclusive license to use any information I submit for the purpose of completing the survey, or for similar or related future uses. I waive any claim I have or may have in the future arising from or related to such use.

**Thank You!**

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## SB222 Digital Teaching & Learning Inventory Project

in cooperation with Connected Nation, Inc.

Thank you for submitting your information in support of the Utah School Technology Inventory project. Your information has been received. For more information about UETN, please visit [www.uetn.org](http://www.uetn.org).

## C. About Connected Nation



## About Connected Nation

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Connected Nation is a leading technology organization committed to bringing affordable high-speed Internet and broadband-enabled resources to all Americans. Headquartered in Bowling Green, Kentucky, Connected Nation has operated programs in more than 20 states and was the largest single grantee under the United States Department of Commerce's State Broadband Initiative (SBI) grant program—managing more than \$50 million in grant-funded broadband mapping and planning projects in 2009-2015.

Connected Nation's mission is to improve lives by providing innovative solutions that expand the access, adoption, and use of high-speed internet to all people. Through its projects, Connected Nation effectively raises the awareness of the value of broadband-related technologies by developing coalitions of influencers and enablers for improving technology access, adoption, and use. Connected Nation works with consumers, community leaders, states, technology providers, and foundations to develop and implement technology expansion programs with core competencies centered on a mission to improve digital inclusion for people and places previously underserved and overlooked.

Connected Nation also served as AT&T's school site selection and implementation partner for the company's "ConnectED" commitment—a commitment to the White House by AT&T of \$100 million in free, off-campus 4G LTE connectivity for students and teachers for three years.

In addition to the school inventory work in Utah in 2015 Connected Nation's Connect Alaska program undertook the Alaska School Broadband Audit. This comprehensive program involved Connected Nation's thorough examination of school connectivity across all 53 of Alaska's public school districts. Connect Alaska conducted a series of rigorous data collection projects including telephonic and online surveys and participation requests sent via e-mail to capture the current state and future broadband needs of K-12 public school districts in Alaska. The data was then validated through direct, on-site visits to each district. This type of data collection and on-the-ground presence allowed Connected Nation staff members to better understand the needs of the school districts, their unique individual schools, and the needs of students and teachers in the state.

Everyone belongs in a Connected Nation. For more information on Connected Nation, please visit [www.connectednation.org](http://www.connectednation.org).

## D. Statewide Summary Pages

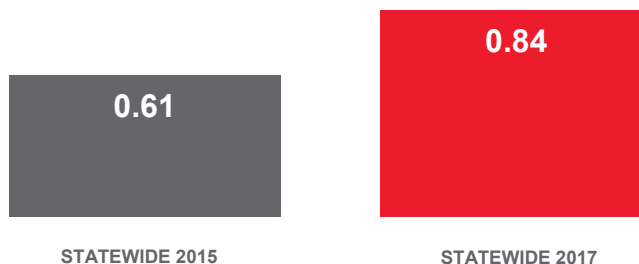
## UTAH PUBLIC SCHOOLS

### SCHOOL TECHNOLOGY INVENTORY FACTS

Students Represented	665,702
Schools Represented	1,007
School Districts Represented	41
Charter Schools Represented	142

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



### COMPUTING DEVICES USED IN SCHOOLS

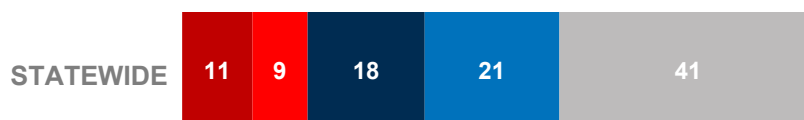
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	101,945	29,480	-5,170
Laptops   Windows OS	44,863	11,191	-272
Desktops   Mac	20,773	3,500	-2,927
Laptops   Mac	23,938	12,899	-1,706
Chromebooks   Google	266,878	3,298	178,123
Tablets   Windows	8,643	645	7,836
Tablets   Android	1,703	216	-3,182
Tablets   IOS	86,035	18,481	7,964

Utah Schools  
Average  
**0.82**  
Wi-Fi Access Points  
Per Classroom

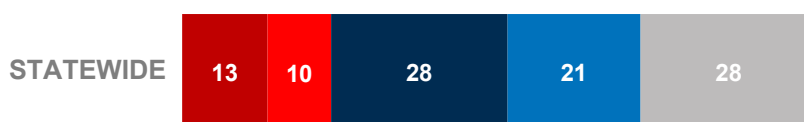
Up from 0.58 in 2015.

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



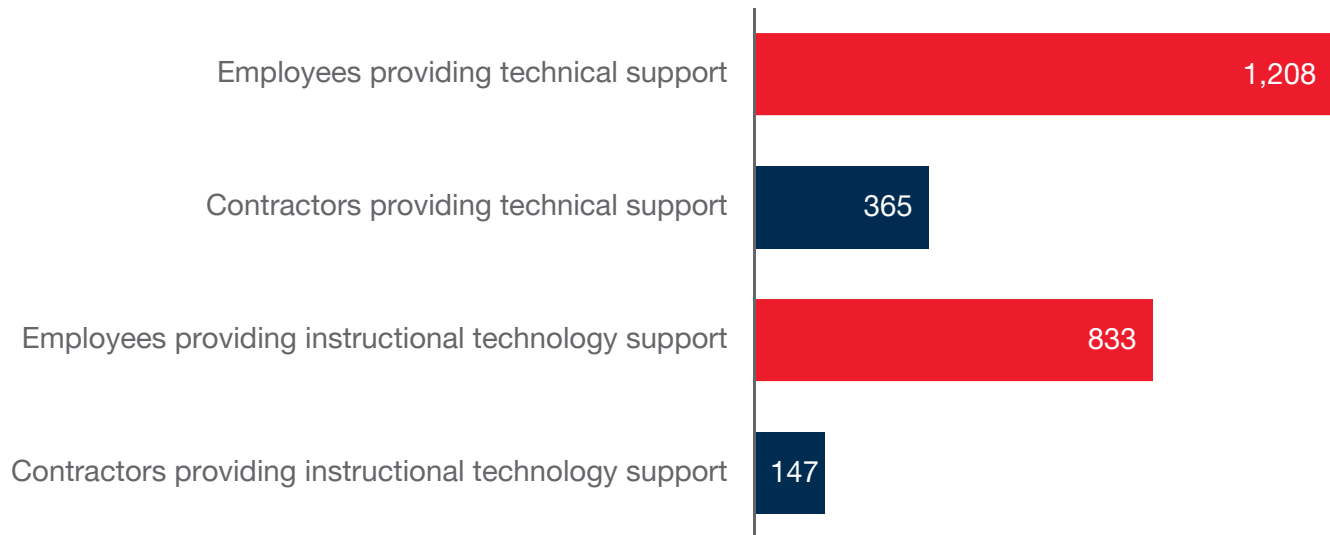
AVERAGE AGE OF WIRELESS GEAR



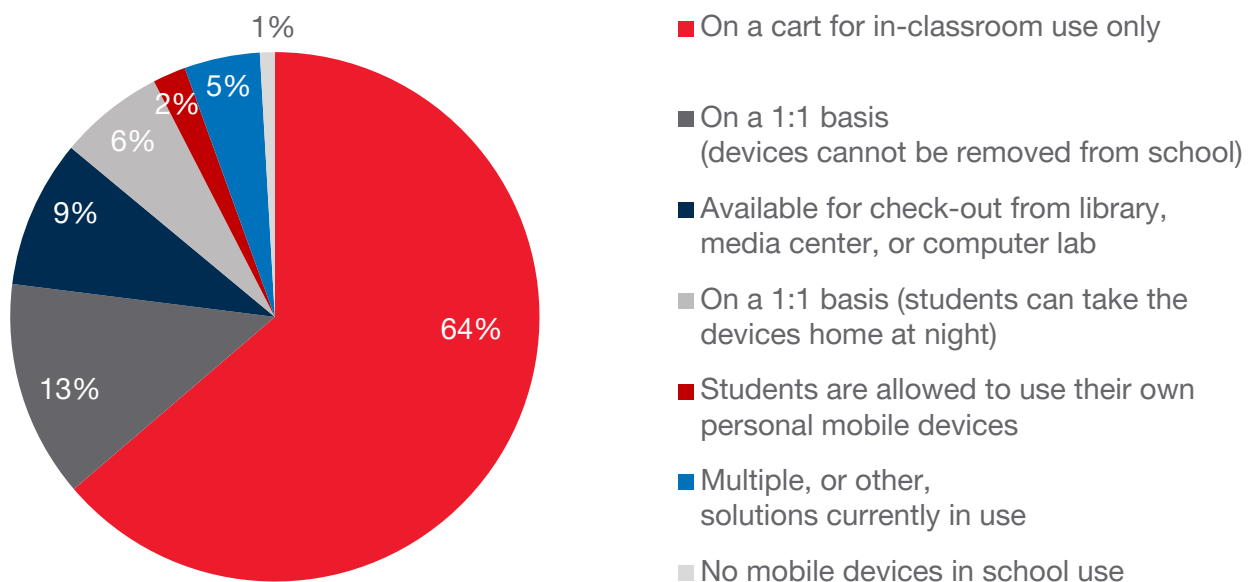
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

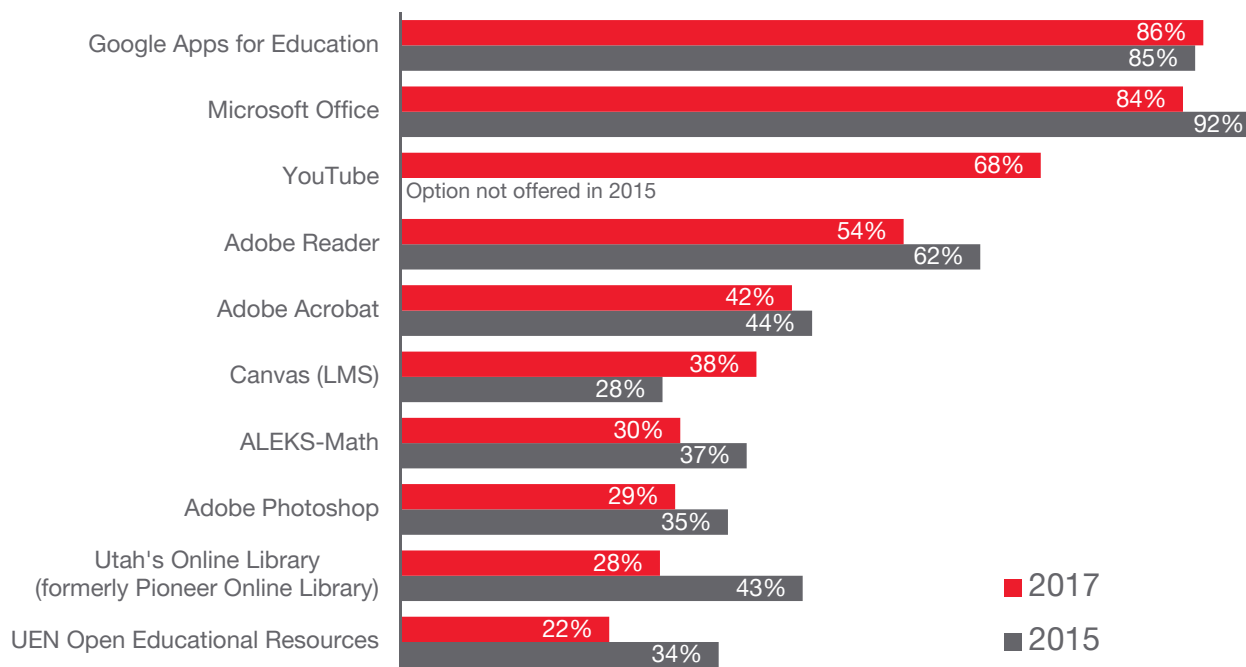
## EMPLOYEES AND CONTRACTORS (FULL-TIME EQUIVALENT) PROVIDING TECHNICAL SUPPORT IN UTAH SCHOOLS



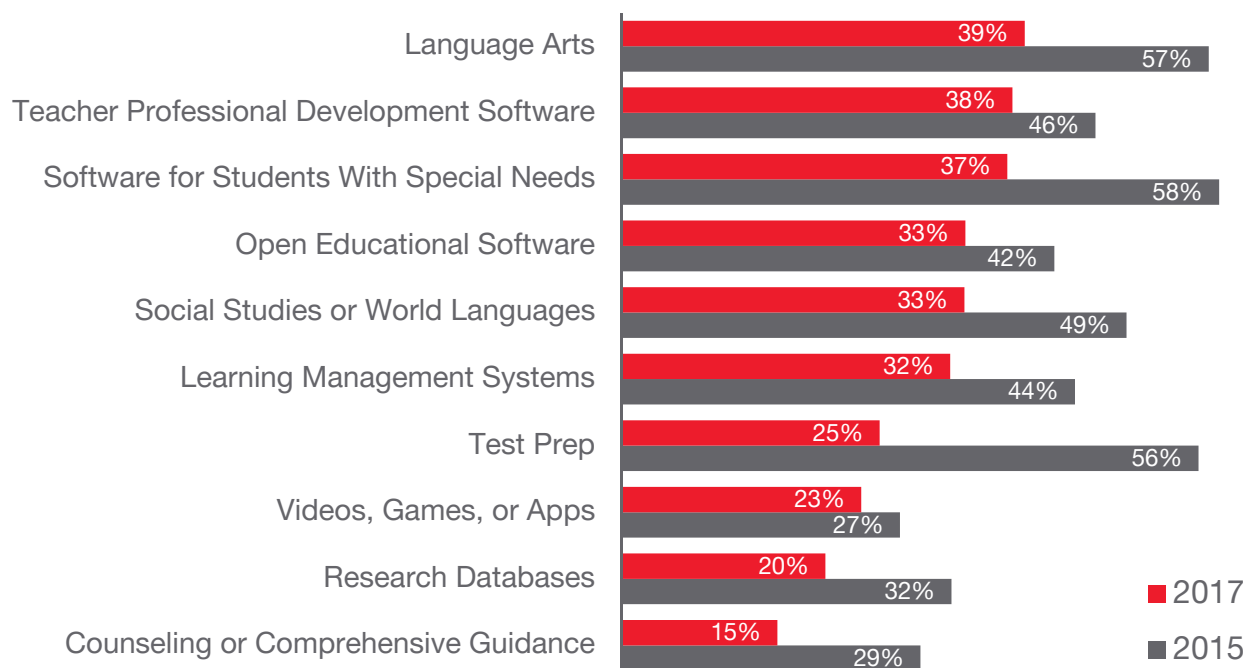
## HOW UTAH SCHOOLS DEPLOY MOBILE DEVICES



## TOP TEN EDUCATIONAL SOFTWARE TOOLS USED IN UTAH SCHOOLS



## TOP TEN SOFTWARE NEEDS REPORTED BY UTAH SCHOOLS



## E. School District One-Pagers



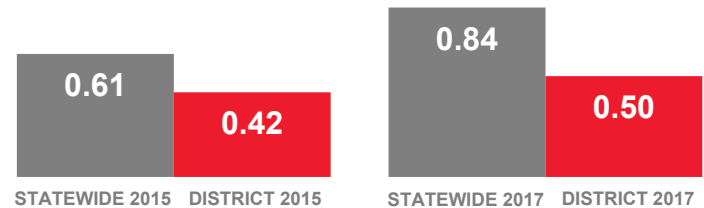
## ALPINE SCHOOL DISTRICT

### DISTRICT FACTS

Population	319,767
Student Body Size	82,793
Number of Schools	83
Urban or Rural	Urban
Median Household Income	\$71,754
Poverty Rate	9.6%
Free   Reduced Lunch Eligible	19.2%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.74 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.82 Access Points Per Classroom

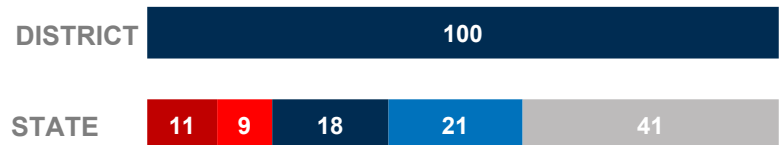
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

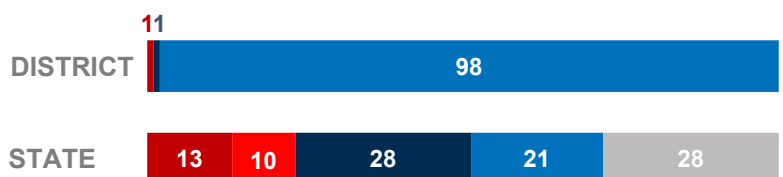
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	5,306	699	-102
Laptops   Windows OS	1,847	976	-773
Desktops   Mac	4,998	487	-1,132
Laptops   Mac	1,257	3,335	-1,643
Chromebooks   Google	18,705	86	10,786
Tablets   Windows	0	31	-20
Tablets   Android	49	7	-2,661
Tablets   IOS	9,013	1,524	3,761

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

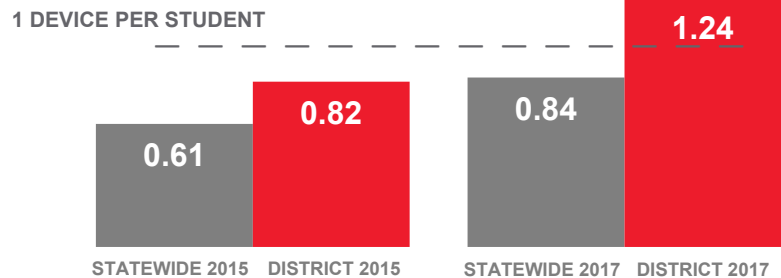
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

## BEAVER COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	6,437
Student Body Size	1,619
Number of Schools	5
Urban or Rural	Rural
Median Household Income	\$48,083
Poverty Rate	11.7%
Free   Reduced Lunch Eligible	46.6%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.54 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.54 Access Points Per Classroom

Compared to 0.58 Statewide

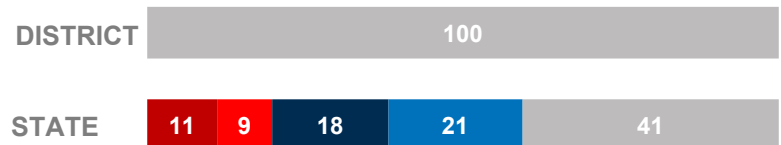
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### COMPUTING DEVICES USED IN SCHOOLS

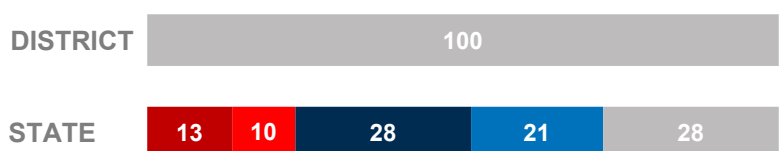
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	107	111	-11
Laptops   Windows OS	0	12	-43
Desktops   Mac	36	2	-7
Laptops   Mac	0	3	-5
Chromebooks   Google	1,476	91	408
Tablets   Windows	0	0	0
Tablets   Android	260	16	276
Tablets   IOS	0	101	5

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown

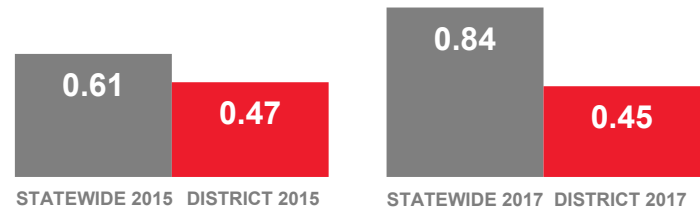
## BOX ELDER SCHOOL DISTRICT

### DISTRICT FACTS

Population	51,528
Student Body Size	11,930
Number of Schools	22
Urban or Rural	Urban
Median Household Income	\$55,514
Poverty Rate	10.3%
Free   Reduced Lunch Eligible	40.2%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.87 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.80 Access Points Per Classroom

Compared to 0.58 Statewide

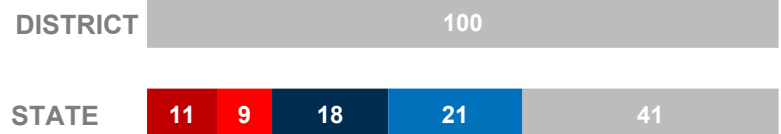
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

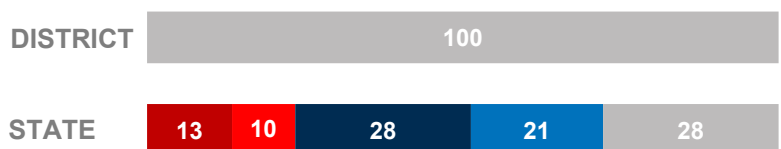
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1,850	975	-230
Laptops   Windows OS	140	86	-368
Desktops   Mac	4	2	3
Laptops   Mac	0	3	-7
Chromebooks   Google	3,211	0	1,265
Tablets   Windows	25	0	25
Tablets   Android	0	0	0
Tablets   IOS	127	6	-854

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

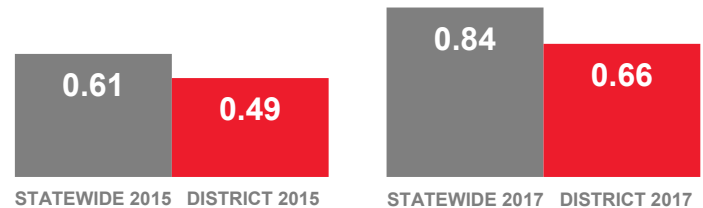
## CACHE COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	69,278
Student Body Size	17,845
Number of Schools	26
Urban or Rural	Urban
Median Household Income	\$64,972
Poverty Rate	8.1%
Free   Reduced Lunch Eligible	32.6%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.59 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.48 Access Points Per Classroom

Compared to 0.58 Statewide

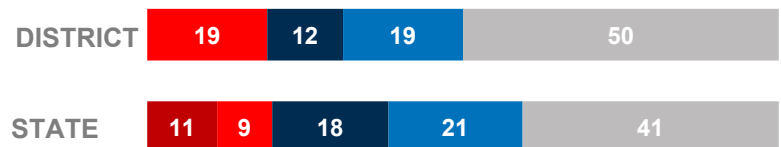
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

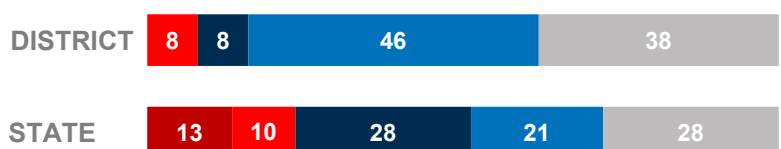
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1,671	2,014	-794
Laptops   Windows OS	0	79	-20
Desktops   Mac	280	13	187
Laptops   Mac	0	0	0
Chromebooks   Google	8,101	0	4,621
Tablets   Windows	0	0	-30
Tablets   Android	0	0	-40
Tablets   IOS	1,680	773	1,903

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



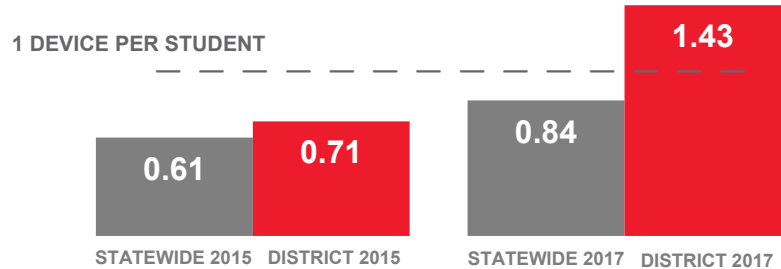
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## CANYONS SCHOOL DISTRICT

### DISTRICT FACTS

Population	214,583
Student Body Size	33,850
Number of Schools	48
Urban or Rural	Urban
Median Household Income	\$78,814
Poverty Rate	7.5%
Free   Reduced Lunch Eligible	31.3%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.84 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.62 Access Points Per Classroom

Compared to 0.58 Statewide

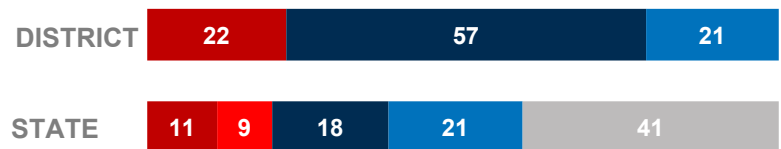
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

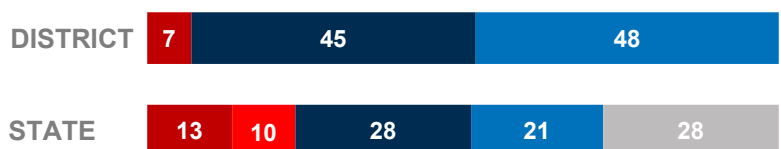
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	3,426	527	-397
Laptops   Windows OS	527	381	-343
Desktops   Mac	2,338	389	-180
Laptops   Mac	3,295	1,970	-912
Chromebooks   Google	21,557	48	13,469
Tablets   Windows	0	8	-2
Tablets   Android	149	13	119
Tablets   IOS	7,345	1,715	2,394

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



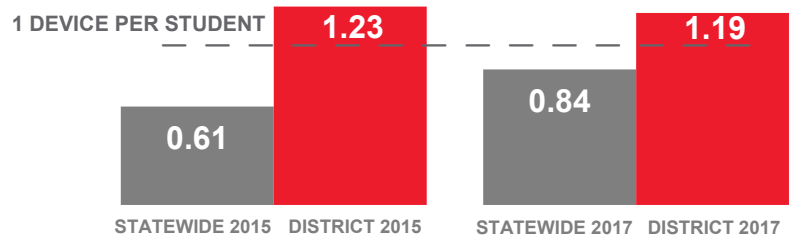
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## CARBON SCHOOL DISTRICT

### DISTRICT FACTS

Population	20,733
Student Body Size	3,523
Number of Schools	10
Urban or Rural	Rural
Median Household Income	\$47,793
Poverty Rate	15.5%
Free   Reduced Lunch Eligible	48.9%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.95 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.80 Access Points Per Classroom

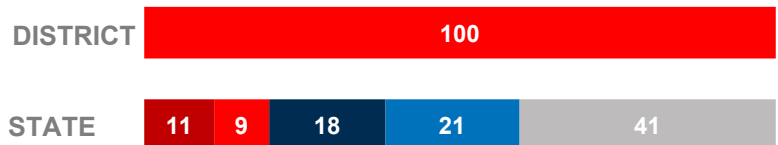
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

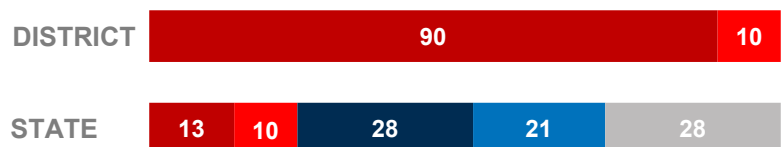
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	564	328	-410
Laptops   Windows OS	231	34	-77
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	3,055	281	945
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	350	42	-104

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown

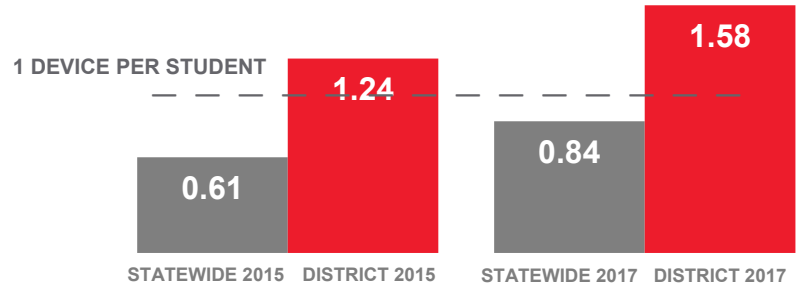
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

## DAGGETT SCHOOL DISTRICT

### DISTRICT FACTS

Population	751
Student Body Size	198
Number of Schools	3
Urban or Rural	Rural
Median Household Income	\$75,938
Poverty Rate	4.8%
Free   Reduced Lunch Eligible	26.4%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.54 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.42 Access Points Per Classroom

Compared to 0.58 Statewide

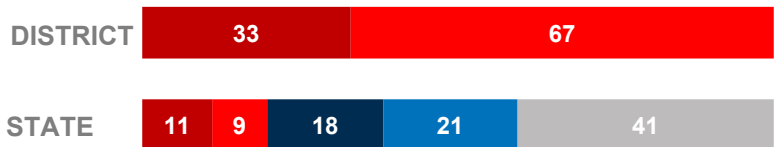
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### COMPUTING DEVICES USED IN SCHOOLS

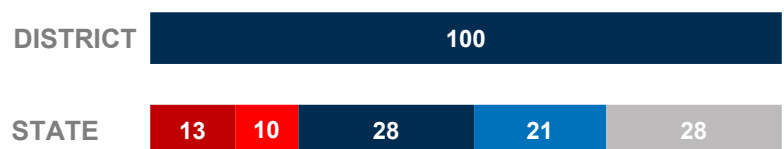
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	3	1
Laptops   Windows OS	0	0	0
Desktops   Mac	77	18	-10
Laptops   Mac	167	10	62
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	68	20	8

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown



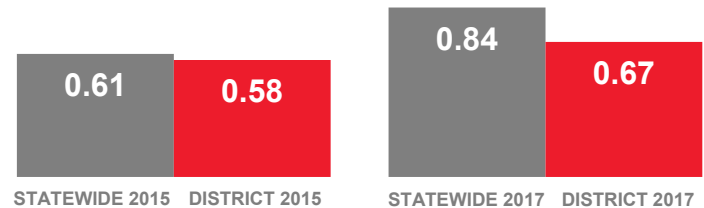
## DAVIS SCHOOL DISTRICT

### DISTRICT FACTS

Population	329,292
Student Body Size	73,919
Number of Schools	89
Urban or Rural	Urban
Median Household Income	\$72,661
Poverty Rate	7.2%
Free   Reduced Lunch Eligible	20.5%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.13 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

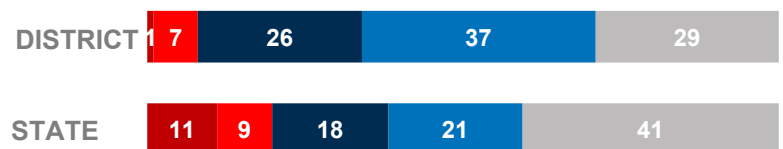
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### COMPUTING DEVICES USED IN SCHOOLS

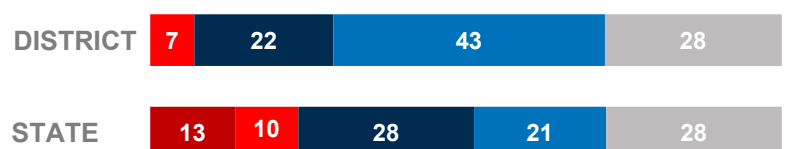
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	15,528	6,229	-3,623
Laptops   Windows OS	9,458	951	1,807
Desktops   Mac	39	23	-12
Laptops   Mac	0	126	107
Chromebooks   Google	287	3	277
Tablets   Windows	8,127	391	7,592
Tablets   Android	73	54	-47
Tablets   IOS	16,337	3,270	5,033

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



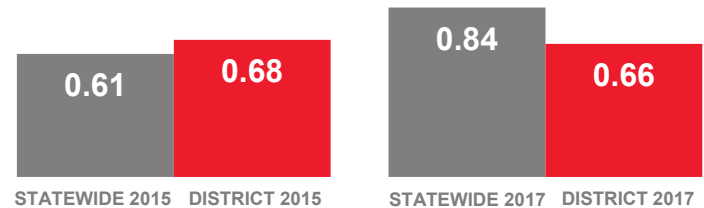
## DUCHESNE COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	20,078
Student Body Size	5,231
Number of Schools	13
Urban or Rural	Rural
Median Household Income	\$61,244
Poverty Rate	12.1%
Free   Reduced Lunch Eligible	37.2%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 0.80 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.43 Access Points Per Classroom

Compared to 0.58 Statewide

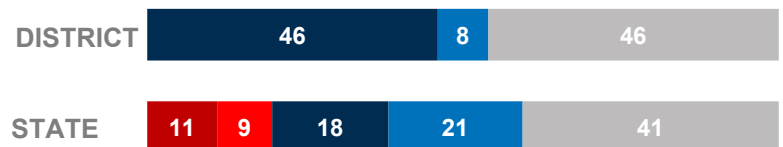
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### COMPUTING DEVICES USED IN SCHOOLS

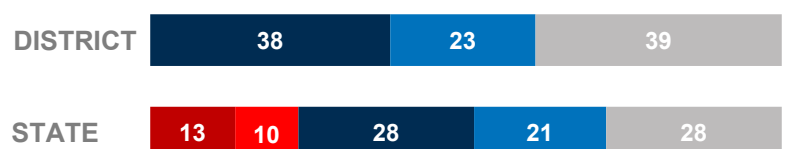
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	376	65	-77
Laptops   Windows OS	235	107	-106
Desktops   Mac	707	191	-820
Laptops   Mac	415	349	380
Chromebooks   Google	1,215	61	1,006
Tablets   Windows	0	0	-1
Tablets   Android	0	0	-183
Tablets   IOS	510	210	-300

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

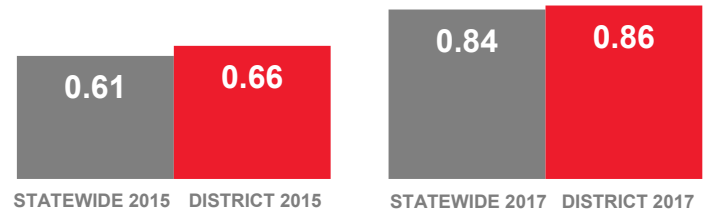
## EMERY COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	10,570
Student Body Size	2,306
Number of Schools	10
Urban or Rural	Rural
Median Household Income	\$51,276
Poverty Rate	12%
Free   Reduced Lunch Eligible	52.6%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.66 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.43 Access Points Per Classroom

Compared to 0.58 Statewide

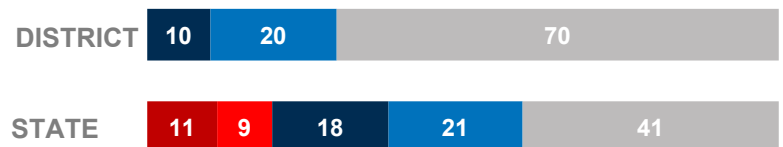
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### COMPUTING DEVICES USED IN SCHOOLS

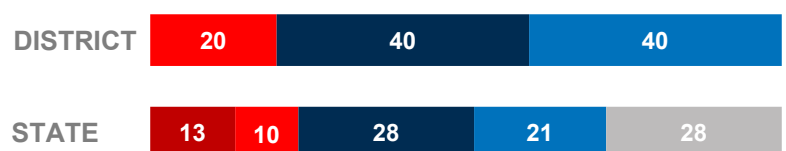
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	800	189	134
Laptops   Windows OS	2	37	5
Desktops   Mac	24	23	-187
Laptops   Mac	0	11	-12
Chromebooks   Google	711	12	608
Tablets   Windows	0	0	0
Tablets   Android	5	0	5
Tablets   IOS	443	0	-103

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



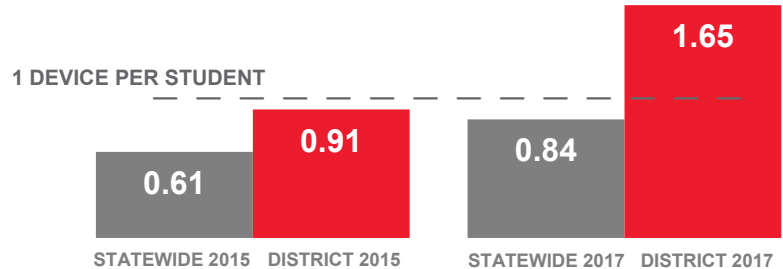
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## GARFIELD COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	5,020
Student Body Size	917
Number of Schools	9
Urban or Rural	Rural
Median Household Income	\$45,221
Poverty Rate	13.5%
Free   Reduced Lunch Eligible	52.5%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.66 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.59 Access Points Per Classroom

Compared to 0.58 Statewide

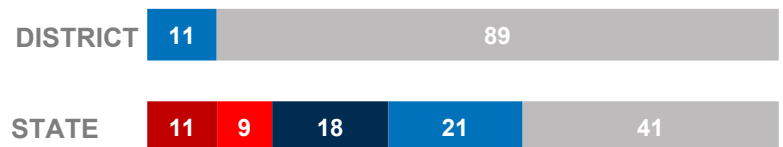
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### COMPUTING DEVICES USED IN SCHOOLS

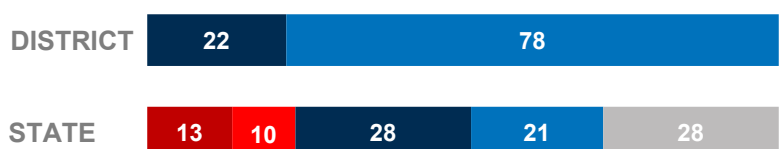
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	304	102	62
Laptops   Windows OS	33	48	20
Desktops   Mac	3	1	-3
Laptops   Mac	1	6	5
Chromebooks   Google	959	23	59
Tablets   Windows	0	0	0
Tablets   Android	0	3	3
Tablets   IOS	23	17	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



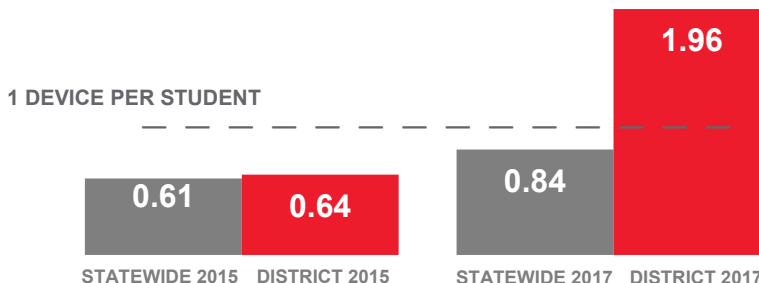
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## GRAND COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	9,742
Student Body Size	730
Number of Schools	3
Urban or Rural	Rural
Median Household Income	\$43,575
Poverty Rate	16.7%
Free   Reduced Lunch Eligible	43.2%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.88 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.23 Access Points Per Classroom

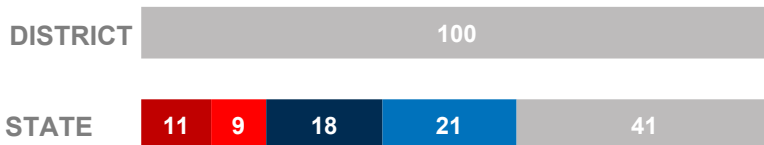
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

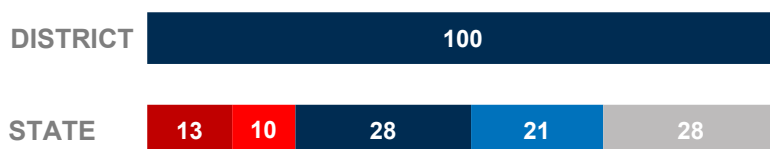
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	305	180	-47
Laptops   Windows OS	105	15	-93
Desktops   Mac	24	0	14
Laptops   Mac	0	2	2
Chromebooks   Google	950	0	611
Tablets   Windows	0	0	0
Tablets   Android	40	0	40
Tablets   IOS	10	30	21

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

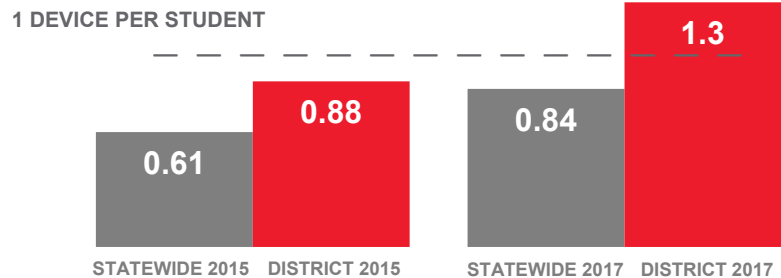
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

## GRANITE SCHOOL DISTRICT

### DISTRICT FACTS

Population	397,612
Student Body Size	69,622
Number of Schools	88
Urban or Rural	Urban
Median Household Income	\$57,899
Poverty Rate	13.4%
Free   Reduced Lunch Eligible	56.9%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.80 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.23 Access Points Per Classroom

Compared to 0.58 Statewide

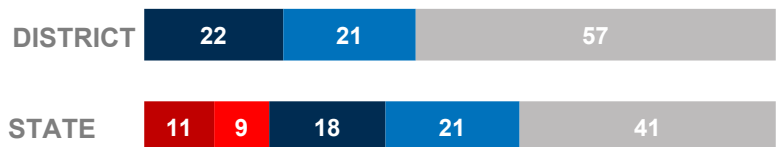
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### COMPUTING DEVICES USED IN SCHOOLS

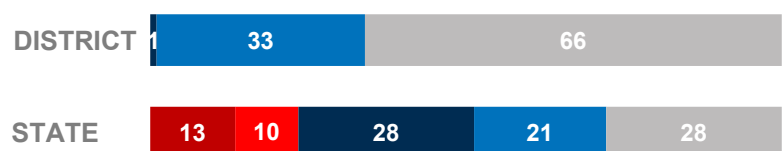
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	22,346	2,893	-1,973
Laptops   Windows OS	1,820	351	-588
Desktops   Mac	766	43	-82
Laptops   Mac	70	174	-177
Chromebooks   Google	59,340	55	46,984
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	6,490	6	-13,541

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

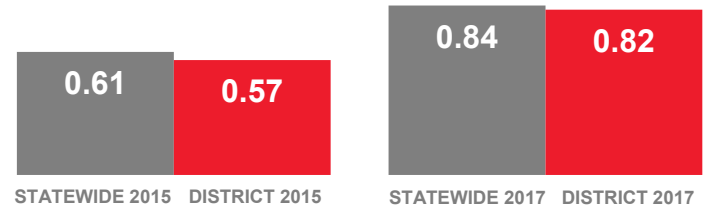
## IRON COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	47,751
Student Body Size	9,669
Number of Schools	17
Urban or Rural	Rural
Median Household Income	\$43,799
Poverty Rate	21.5%
Free   Reduced Lunch Eligible	44.6%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 1.09 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.34 Access Points Per Classroom

Compared to 0.58 Statewide

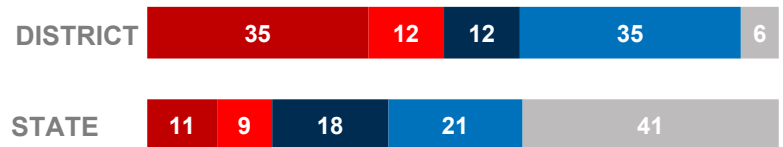
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### COMPUTING DEVICES USED IN SCHOOLS

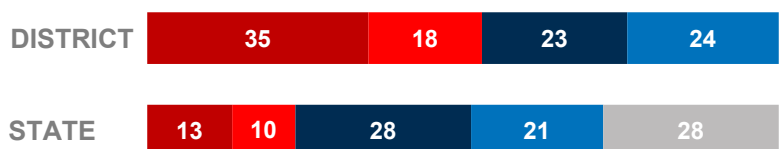
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	645	44	-132
Laptops   Windows OS	6	15	12
Desktops   Mac	572	459	15
Laptops   Mac	145	81	-183
Chromebooks   Google	6,052	6	3,113
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	439	72	136

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

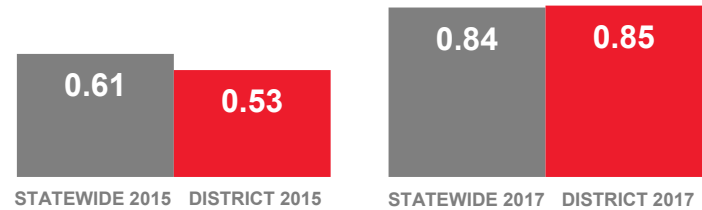
## JORDAN SCHOOL DISTRICT

### DISTRICT FACTS

Population	251,912
Student Body Size	54,394
Number of Schools	58
Urban or Rural	Urban
Median Household Income	\$81,220
Poverty Rate	5.7%
Free   Reduced Lunch Eligible	25.0%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.73 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.74 Access Points Per Classroom

Compared to 0.58 Statewide

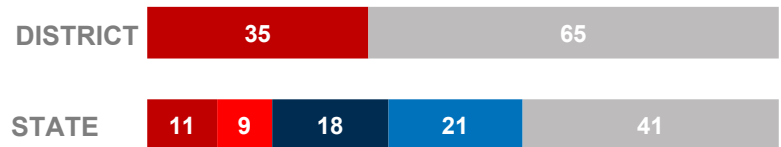
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### COMPUTING DEVICES USED IN SCHOOLS

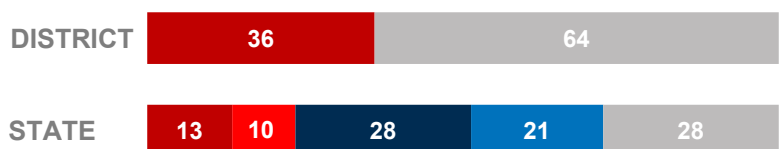
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	5,487	928	417
Laptops   Windows OS	2,891	914	-652
Desktops   Mac	2,747	423	-249
Laptops   Mac	4,889	2,153	-287
Chromebooks   Google	23,135	28	19,552
Tablets   Windows	0	16	15
Tablets   Android	10	7	4
Tablets   IOS	7,050	2,792	798

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

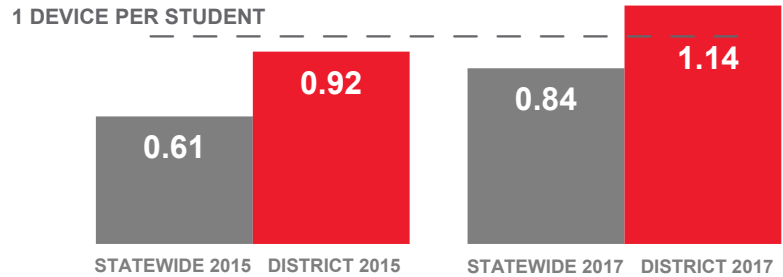


## JUAB SCHOOL DISTRICT

### DISTRICT FACTS

Population	9,608
Student Body Size	2,553
Number of Schools	5
Urban or Rural	Rural
Median Household Income	\$57,695
Poverty Rate	14%
Free   Reduced Lunch Eligible	33.6%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.74 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.77 Access Points Per Classroom

Compared to 0.58 Statewide

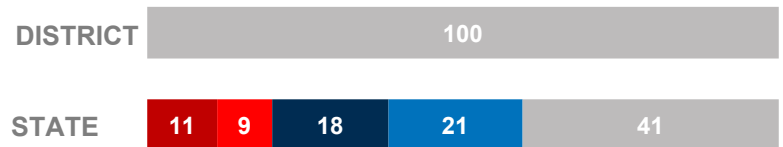
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### COMPUTING DEVICES USED IN SCHOOLS

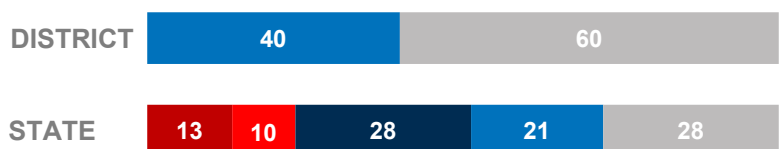
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	61	8	39
Laptops   Windows OS	11	6	17
Desktops   Mac	406	26	43
Laptops   Mac	49	230	-26
Chromebooks   Google	239	0	239
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	2,146	195	536

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

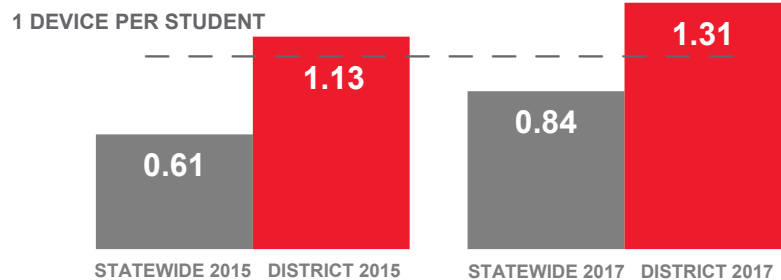


## KANE COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	7,216
Student Body Size	1,273
Number of Schools	8
Urban or Rural	Rural
Median Household Income	\$50,517
Poverty Rate	9%
Free   Reduced Lunch Eligible	39.5%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.51 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.45 Access Points Per Classroom

Compared to 0.58 Statewide

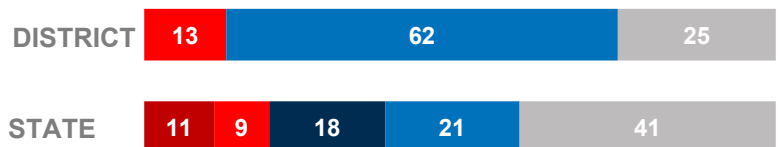
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### COMPUTING DEVICES USED IN SCHOOLS

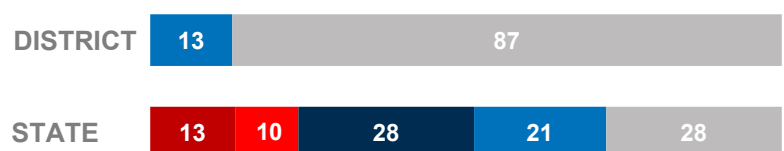
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	282	117	-108
Laptops   Windows OS	0	12	-13
Desktops   Mac	26	4	4
Laptops   Mac	0	0	0
Chromebooks   Google	1,308	68	453
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	24	41	2

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



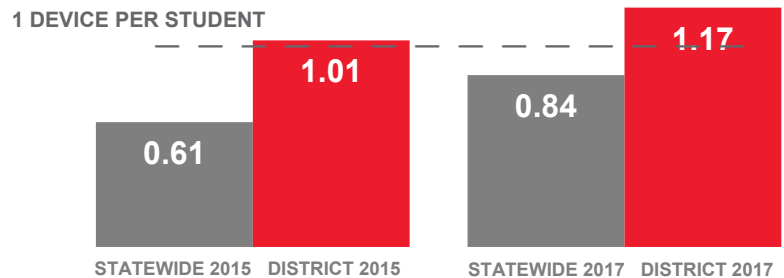
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## LOGAN CITY SCHOOL DISTRICT

### DISTRICT FACTS

Population	49,546
Student Body Size	5,584
Number of Schools	11
Urban or Rural	Urban
Median Household Income	\$36,256
Poverty Rate	25.4%
Free   Reduced Lunch Eligible	61.6%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.75 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.42 Access Points Per Classroom

Compared to 0.58 Statewide

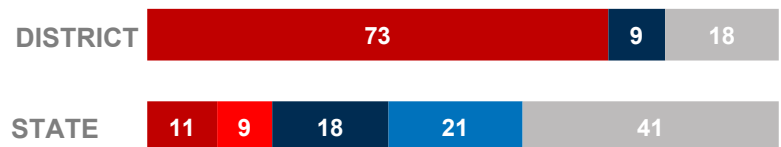
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### COMPUTING DEVICES USED IN SCHOOLS

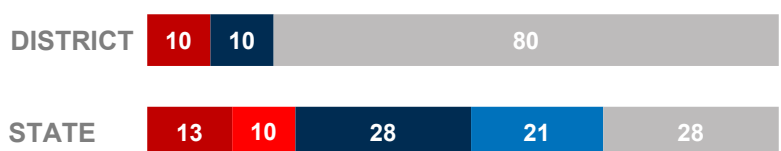
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	567	395	-583
Laptops   Windows OS	402	170	-291
Desktops   Mac	187	36	13
Laptops   Mac	1,845	292	-63
Chromebooks   Google	3,158	0	1,677
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	356	275	-233

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

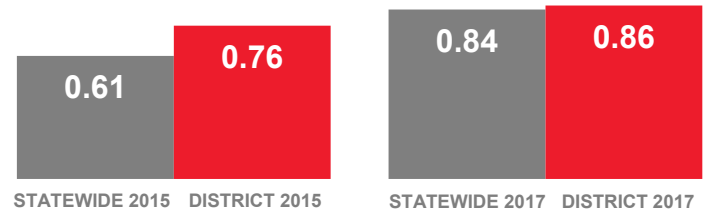
## MILLARD SCHOOL DISTRICT

### DISTRICT FACTS

Population	12,604
Student Body Size	3,403
Number of Schools	10
Urban or Rural	Rural
Median Household Income	\$53,902
Poverty Rate	10.3%
Free   Reduced Lunch Eligible	51.4%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 0.57 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.54 Access Points Per Classroom

Compared to 0.58 Statewide

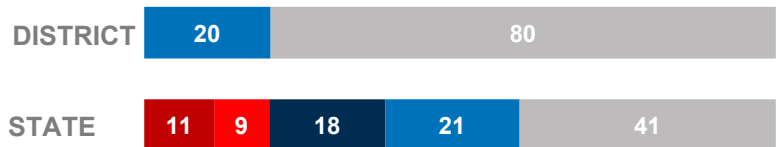
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

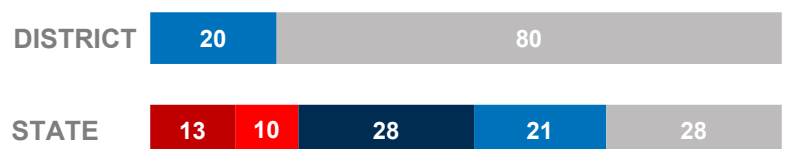
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	847	255	-149
Laptops   Windows OS	255	225	95
Desktops   Mac	4	3	7
Laptops   Mac	4	8	8
Chromebooks   Google	1,647	412	1,339
Tablets   Windows	0	19	11
Tablets   Android	0	1	-3
Tablets   IOS	170	134	-31

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

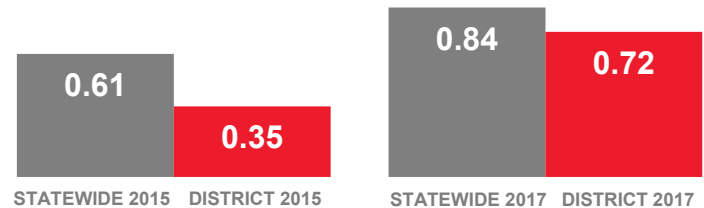
## MORGAN COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	10,645
Student Body Size	3,076
Number of Schools	4
Urban or Rural	Rural
Median Household Income	\$80,865
Poverty Rate	4.1%
Free   Reduced Lunch Eligible	14.7%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.48 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.67 Access Points Per Classroom

Compared to 0.58 Statewide

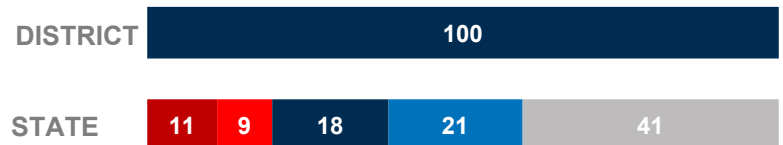
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

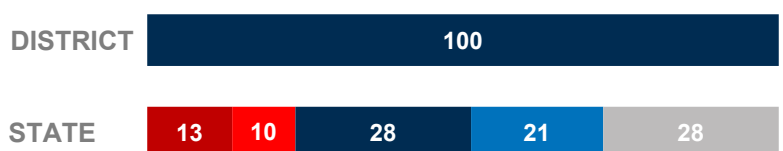
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	148	145	-346
Laptops   Windows OS	70	35	-40
Desktops   Mac	36	2	2
Laptops   Mac	0	3	2
Chromebooks   Google	1,645	40	1,355
Tablets   Windows	15	2	17
Tablets   Android	180	2	182
Tablets   IOS	115	15	40

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

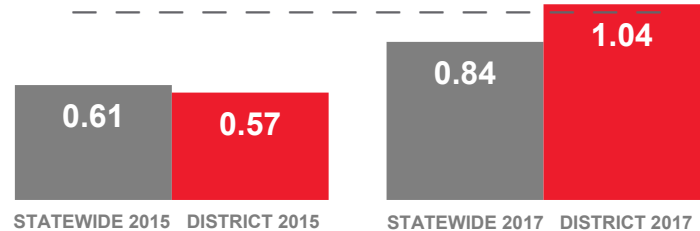
## NEBO SCHOOL DISTRICT

### DISTRICT FACTS

Population	128,835
Student Body Size	33,790
Number of Schools	45
Urban or Rural	Urban
Median Household Income	\$66,271
Poverty Rate	7.7%
Free   Reduced Lunch Eligible	33.3%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.62 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.46 Access Points Per Classroom

Compared to 0.58 Statewide

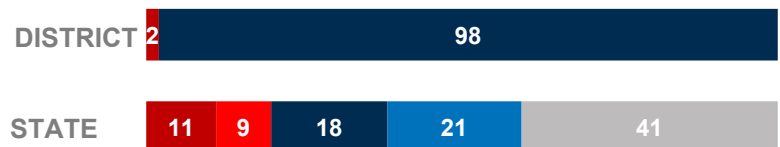
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

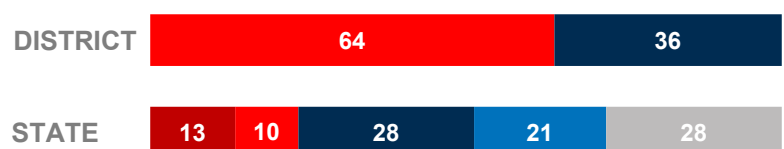
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	8,015	1,817	3,164
Laptops   Windows OS	0	212	-1
Desktops   Mac	200	0	4
Laptops   Mac	0	0	-40
Chromebooks   Google	23,244	0	11,845
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	3,662	1,694	1,935

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

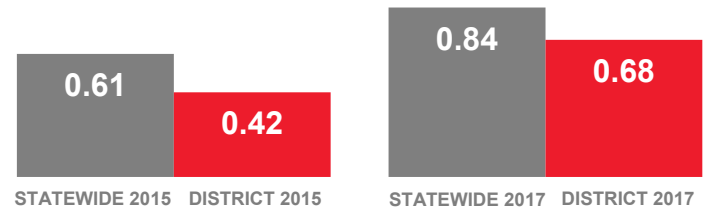
## MURRAY CITY SCHOOL DISTRICT

### DISTRICT FACTS

Population	36,973
Student Body Size	6,508
Number of Schools	11
Urban or Rural	Urban
Median Household Income	\$52,900
Poverty Rate	11.1%
Free   Reduced Lunch Eligible	38.9%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 0.16 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.42 Access Points Per Classroom

Compared to 0.58 Statewide

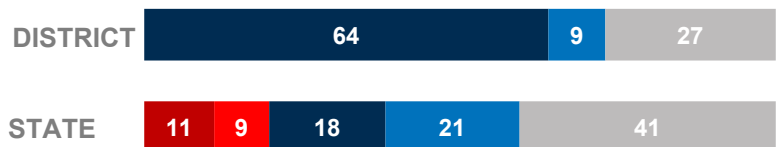
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

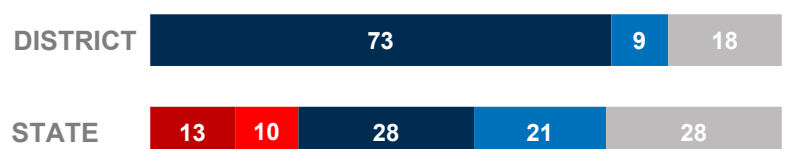
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1,070	69	-131
Laptops   Windows OS	388	621	-387
Desktops   Mac	77	0	-8
Laptops   Mac	0	67	67
Chromebooks   Google	2,788	3	2,691
Tablets   Windows	0	0	0
Tablets   Android	24	0	24
Tablets   IOS	56	1	-298

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

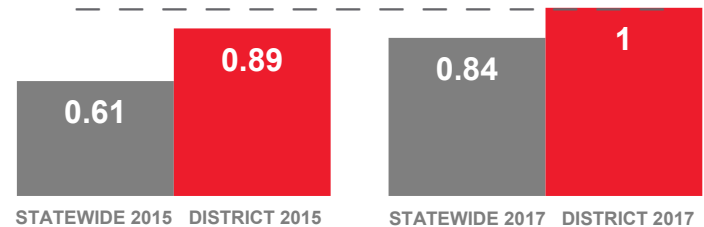
## NORTH SANPETE SCHOOL DISTRICT

### DISTRICT FACTS

Population	11,749
Student Body Size	2,537
Number of Schools	7
Urban or Rural	Rural
Median Household Income	\$53,233
Poverty Rate	14.6%
Free   Reduced Lunch Eligible	59.3%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 0.75 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.66 Access Points Per Classroom

Compared to 0.58 Statewide

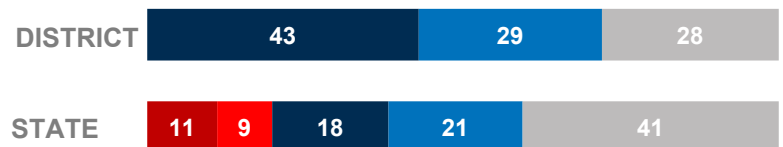
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

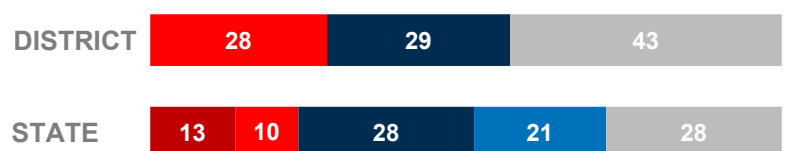
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	140	6	0
Laptops   Windows OS	0	3	0
Desktops   Mac	453	18	33
Laptops   Mac	374	150	-52
Chromebooks   Google	150	5	-71
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	1,417	102	271

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

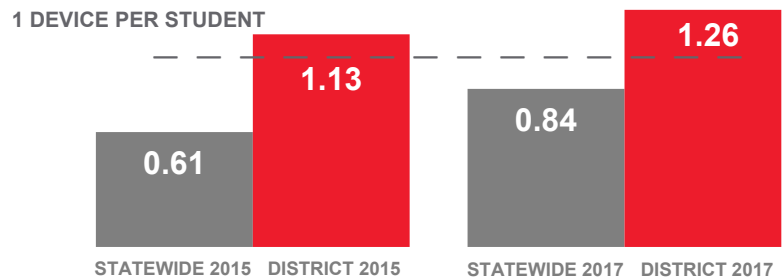


## NORTH SUMMIT SCHOOL DISTRICT

### DISTRICT FACTS

Population	5,980
Student Body Size	1,077
Number of Schools	3
Urban or Rural	Rural
Median Household Income	\$69,167
Poverty Rate	8.9%
Free   Reduced Lunch Eligible	37.0%

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.04 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.38 Access Points Per Classroom

Compared to 0.58 Statewide

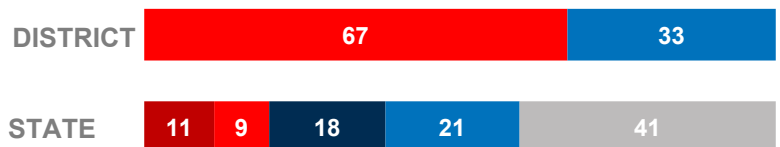
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

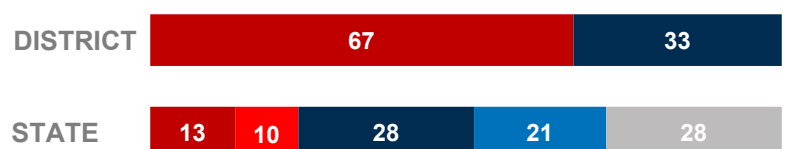
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	3	31
Laptops   Windows OS	0	0	0
Desktops   Mac	235	35	-50
Laptops   Mac	695	130	381
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	399	85	-144

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown



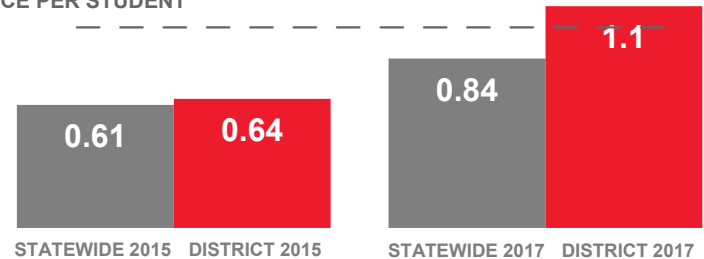
## OGDEN SCHOOL DISTRICT

### DISTRICT FACTS

Population	84,900
Student Body Size	11,650
Number of Schools	20
Urban or Rural	Urban
Median Household Income	\$42,482
Poverty Rate	21.4%
Free   Reduced Lunch Eligible	80.2%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.37 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.47 Access Points Per Classroom

Compared to 0.58 Statewide

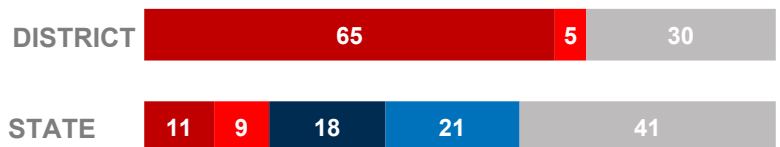
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

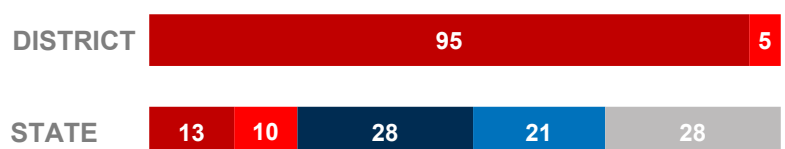
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	3,845	1,023	-40
Laptops   Windows OS	984	195	-49
Desktops   Mac	55	7	-8
Laptops   Mac	0	8	-11
Chromebooks   Google	6,177	25	4,348
Tablets   Windows	1	17	6
Tablets   Android	0	0	-140
Tablets   IOS	1,754	147	341

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



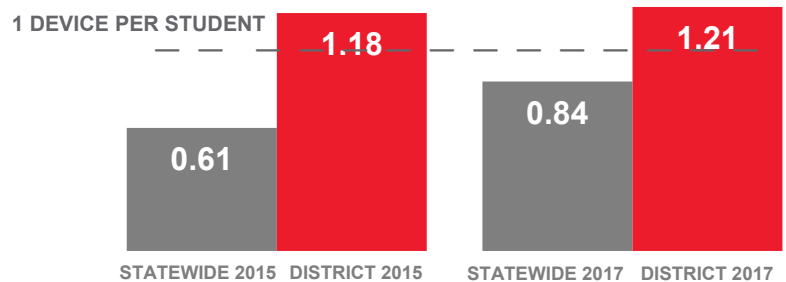
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## PARK CITY SCHOOL DISTRICT

### DISTRICT FACTS

Population	25,966
Student Body Size	4,801
Number of Schools	8
Urban or Rural	Rural
Median Household Income	\$108,471
Poverty Rate	8.3%
Free   Reduced Lunch Eligible	21.7%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.50 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.49 Access Points Per Classroom

Compared to 0.58 Statewide

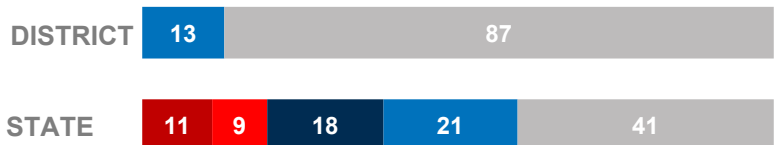
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

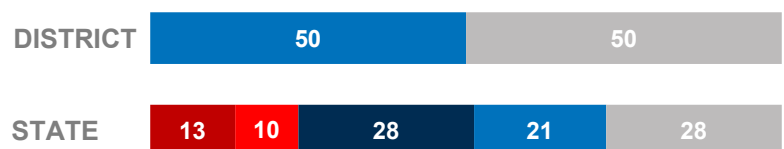
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	62	4	14
Laptops   Windows OS	11	2	-3
Desktops   Mac	232	40	-225
Laptops   Mac	4,788	568	200
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	10	1	11
Tablets   IOS	687	283	416

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



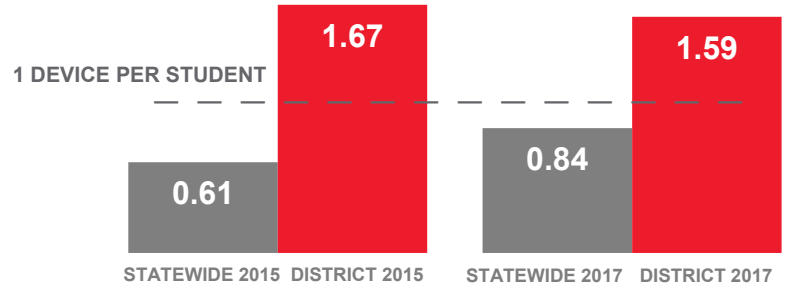
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## PIUTE SCHOOL DISTRICT

### DISTRICT FACTS

Population	1,859
Student Body Size	306
Number of Schools	3
Urban or Rural	Rural
Median Household Income	\$37,112
Poverty Rate	16.7%
Free   Reduced Lunch Eligible	65.3%

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.31 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.48 Access Points Per Classroom

Compared to 0.58 Statewide

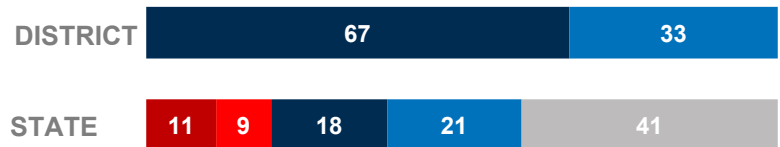
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

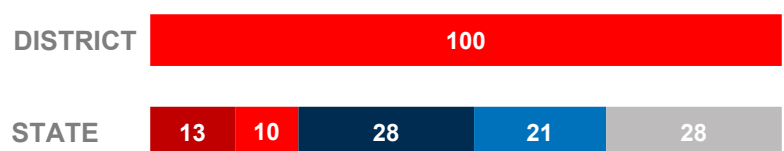
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-9
Laptops   Windows OS	0	1	1
Desktops   Mac	61	32	-16
Laptops   Mac	66	6	-83
Chromebooks   Google	144	0	71
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	215	34	22

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



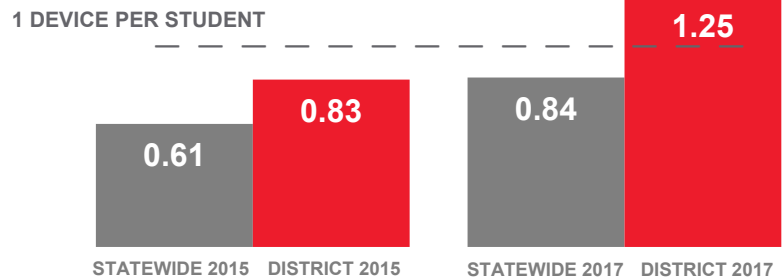
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## PROVO CITY SCHOOL DISTRICT

### DISTRICT FACTS

Population	115,575
Student Body Size	13,968
Number of Schools	20
Urban or Rural	Urban
Median Household Income	\$42,659
Poverty Rate	27.2%
Free   Reduced Lunch Eligible	38.5%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.96 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.73 Access Points Per Classroom

Compared to 0.58 Statewide

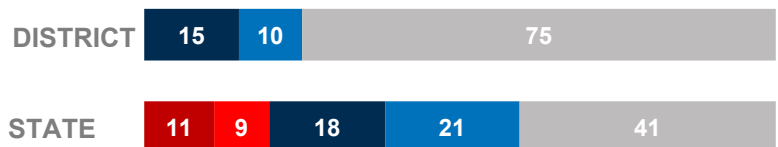
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

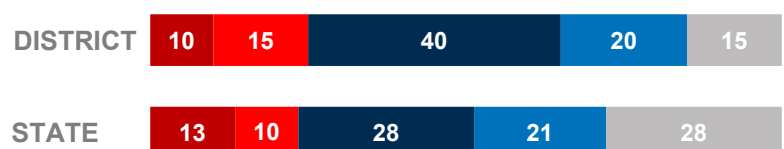
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1,125	134	186
Laptops   Windows OS	74	115	102
Desktops   Mac	2,532	95	-385
Laptops   Mac	1,155	932	-768
Chromebooks   Google	10,114	119	6,702
Tablets   Windows	0	0	-6
Tablets   Android	0	0	-3
Tablets   IOS	2,483	650	-80

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



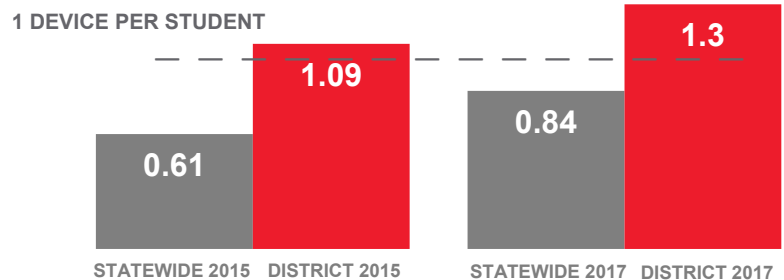
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## RICH SCHOOL DISTRICT

### DISTRICT FACTS

Population	2,284
Student Body Size	527
Number of Schools	4
Urban or Rural	Rural
Median Household Income	\$52,569
Poverty Rate	15.8%
Free   Reduced Lunch Eligible	48.6%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.71 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.67 Access Points Per Classroom

Compared to 0.58 Statewide

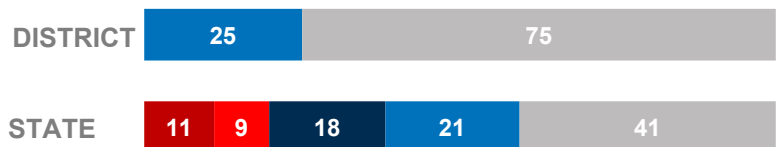
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

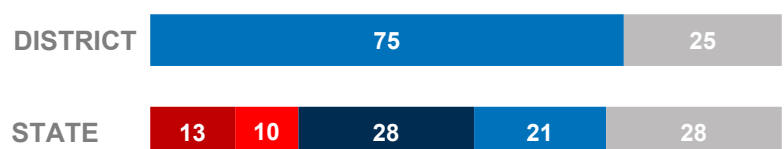
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	103	33	5
Laptops   Windows OS	24	20	-280
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-1
Chromebooks   Google	0	0	0
Tablets   Windows	335	26	361
Tablets   Android	0	0	0
Tablets   IOS	222	16	99

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

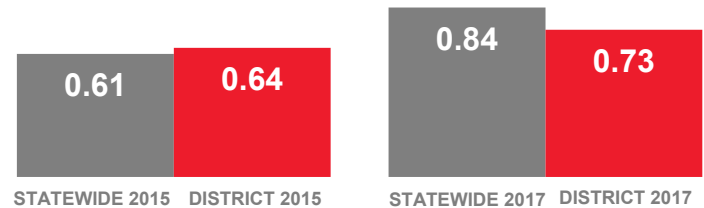
## SALT LAKE CITY SCHOOL DISTRICT

### DISTRICT FACTS

Population	191,438
Student Body Size	24,583
Number of Schools	42
Urban or Rural	Urban
Median Household Income	\$50,346
Poverty Rate	19.1%
Free   Reduced Lunch Eligible	59.5%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.72 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.71 Access Points Per Classroom

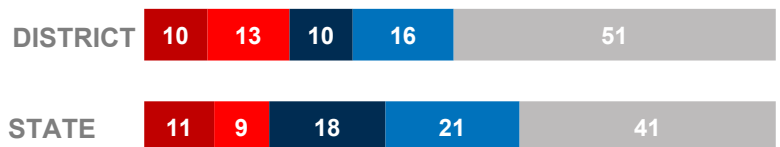
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

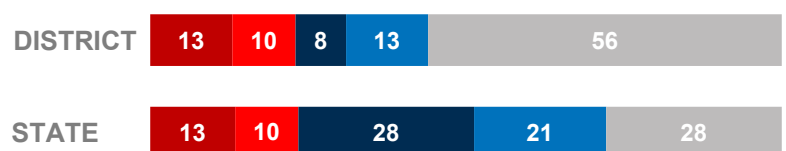
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	6,355	2,502	-193
Laptops   Windows OS	7,462	325	1,216
Desktops   Mac	140	12	-335
Laptops   Mac	5	131	20
Chromebooks   Google	0	0	-2
Tablets   Windows	18	76	-68
Tablets   Android	0	0	-3
Tablets   IOS	3,906	414	2,162

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

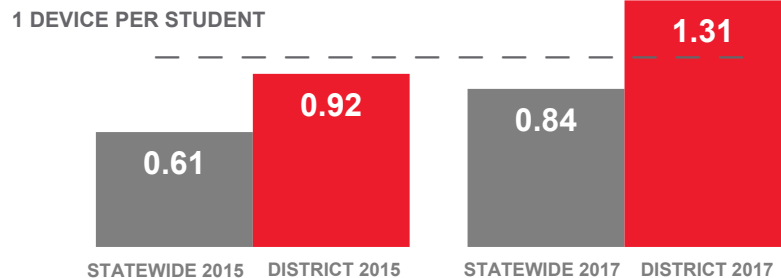
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

## SAN JUAN SCHOOL DISTRICT

### DISTRICT FACTS

Population	15,226
Student Body Size	3,066
Number of Schools	12
Urban or Rural	Rural
Median Household Income	\$41,028
Poverty Rate	28%
Free   Reduced Lunch Eligible	100.0%

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.34 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.01 Access Points Per Classroom

Compared to 0.58 Statewide

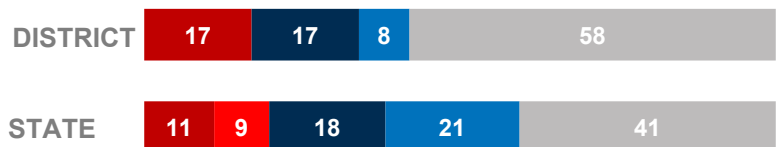
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

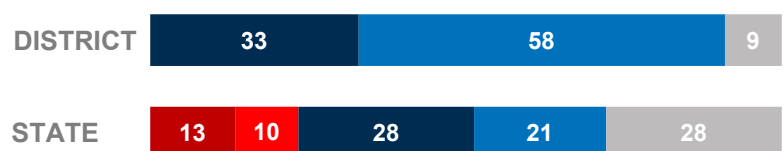
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1,335	294	-373
Laptops   Windows OS	82	73	-251
Desktops   Mac	0	0	0
Laptops   Mac	1	0	1
Chromebooks   Google	2,455	104	2,074
Tablets   Windows	1	0	-26
Tablets   Android	0	0	0
Tablets   IOS	131	40	57

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



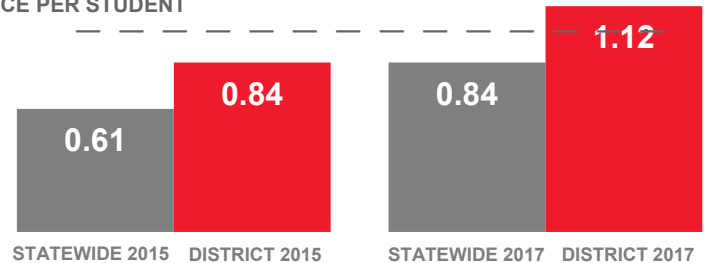
## SEVIER SCHOOL DISTRICT

### DISTRICT FACTS

Population	20,913
Student Body Size	4,827
Number of Schools	12
Urban or Rural	Rural
Median Household Income	\$48,872
Poverty Rate	14.5%
Free   Reduced Lunch Eligible	50.2%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.17 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.25 Access Points Per Classroom

Compared to 0.58 Statewide

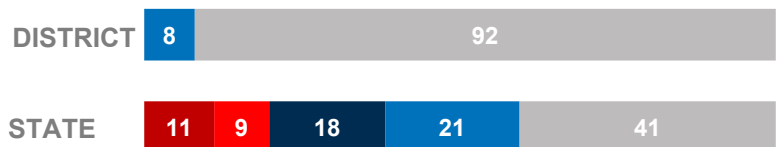
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### COMPUTING DEVICES USED IN SCHOOLS

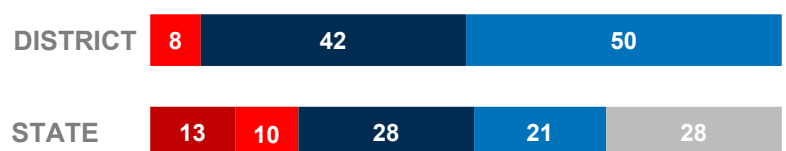
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	180	22	-28
Laptops   Windows OS	0	5	3
Desktops   Mac	1,100	247	104
Laptops   Mac	78	49	21
Chromebooks   Google	2,962	10	1,329
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	1,086	134	28

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



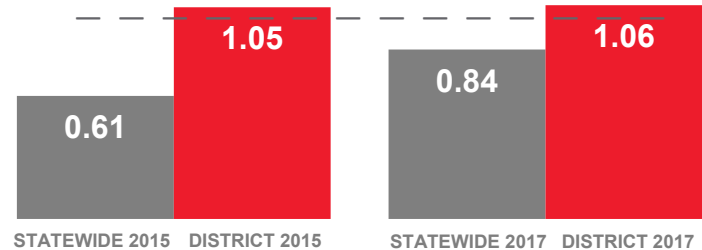
## SOUTH SANPETE SCHOOL DISTRICT

### DISTRICT FACTS

Population	16,802
Student Body Size	3,415
Number of Schools	7
Urban or Rural	Rural
Median Household Income	\$44,149
Poverty Rate	18.5%
Free   Reduced Lunch Eligible	51.4%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.90 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.90 Access Points Per Classroom

Compared to 0.58 Statewide

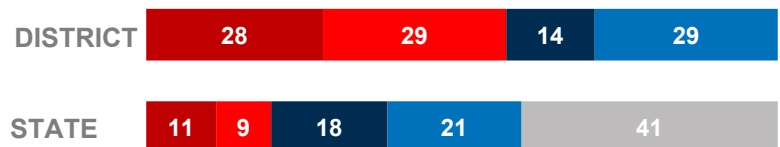
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

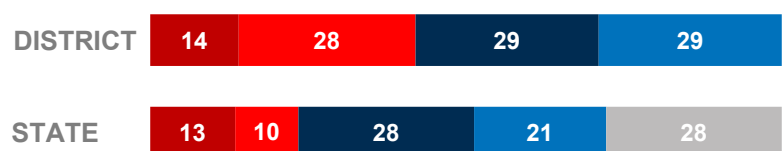
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	25	8	-62
Laptops   Windows OS	0	0	-2
Desktops   Mac	566	235	52
Laptops   Mac	105	45	-169
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	2,907	228	453

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



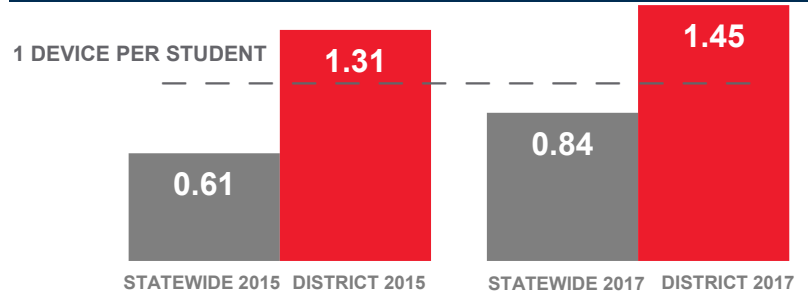
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## SOUTH SUMMIT SCHOOL DISTRICT

### DISTRICT FACTS

Population	7,063
Student Body Size	1,698
Number of Schools	4
Urban or Rural	Rural
Median Household Income	\$67,005
Poverty Rate	5.7%
Free   Reduced Lunch Eligible	19.8%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.97 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.57 Access Points Per Classroom

Compared to 0.58 Statewide

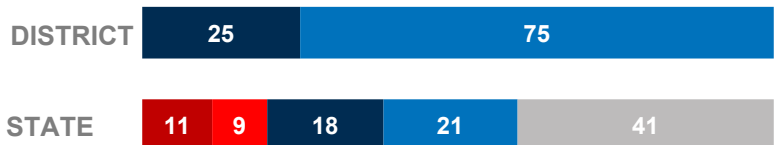
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### COMPUTING DEVICES USED IN SCHOOLS

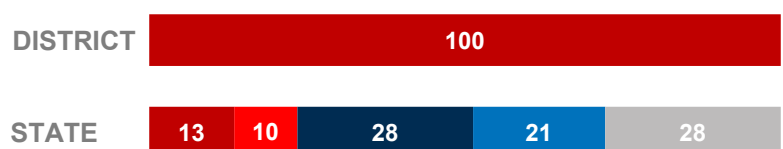
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	35	3	3
Laptops   Windows OS	30	3	32
Desktops   Mac	220	128	-82
Laptops   Mac	1,740	145	251
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	430	154	390

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



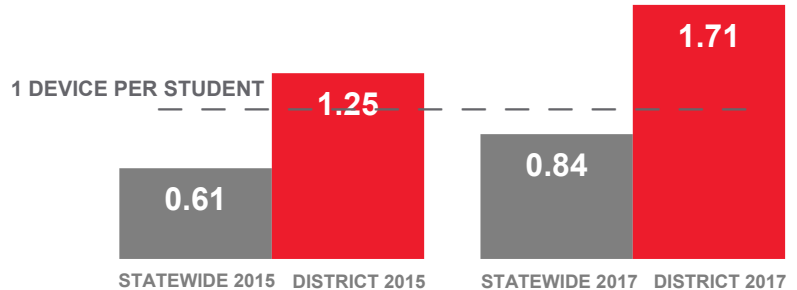
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## TINTIC SCHOOL DISTRICT

### DISTRICT FACTS

Population	899
Student Body Size	239
Number of Schools	4
Urban or Rural	Rural
Median Household Income	\$44,286
Poverty Rate	16.1%
Free   Reduced Lunch Eligible	38.5%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.86 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.54 Access Points Per Classroom

Compared to 0.58 Statewide

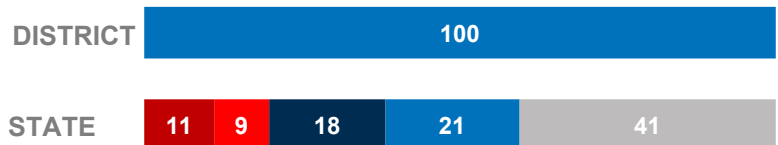
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### COMPUTING DEVICES USED IN SCHOOLS

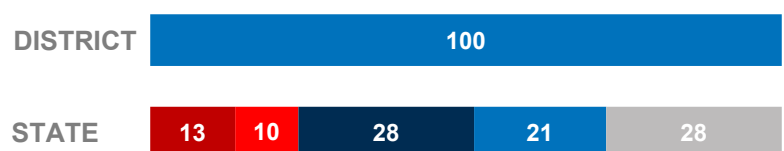
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	50	26	-34
Laptops   Windows OS	24	15	-26
Desktops   Mac	6	5	1
Laptops   Mac	0	5	-2
Chromebooks   Google	309	5	123
Tablets   Windows	0	4	3
Tablets   Android	0	0	-12
Tablets   IOS	20	8	21

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

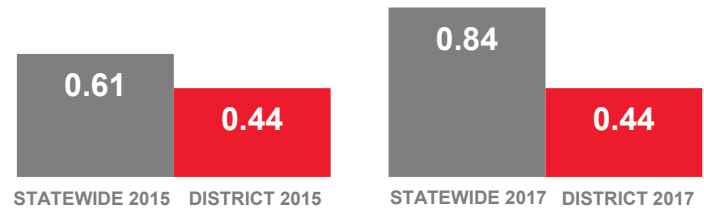
## TOOELE COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	61,986
Student Body Size	16,154
Number of Schools	24
Urban or Rural	Urban
Median Household Income	\$64,149
Poverty Rate	7.2%
Free   Reduced Lunch Eligible	38.5%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.90 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.57 Access Points Per Classroom

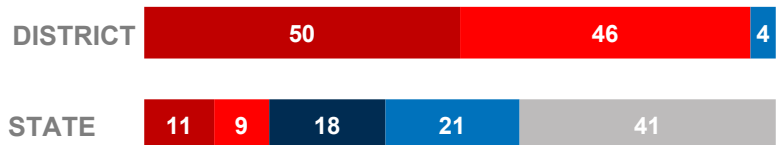
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

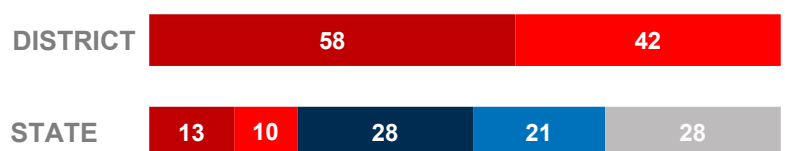
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	3,075	984	108
Laptops   Windows OS	2,766	384	917
Desktops   Mac	137	32	-30
Laptops   Mac	92	18	-51
Chromebooks   Google	117	0	86
Tablets   Windows	0	3	3
Tablets   Android	6	0	-75
Tablets   IOS	870	252	175

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

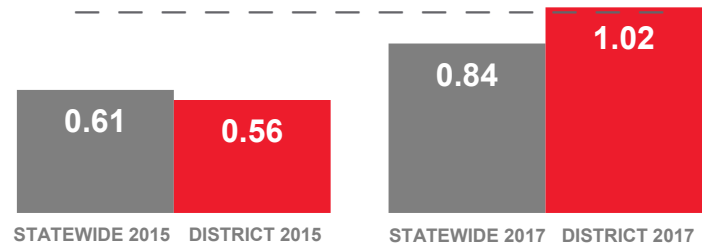
## UINTAH SCHOOL DISTRICT

### DISTRICT FACTS

Population	36,308
Student Body Size	7,372
Number of Schools	11
Urban or Rural	Rural
Median Household Income	\$67,943
Poverty Rate	9.5%
Free   Reduced Lunch Eligible	53.8%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.68 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.28 Access Points Per Classroom

Compared to 0.58 Statewide

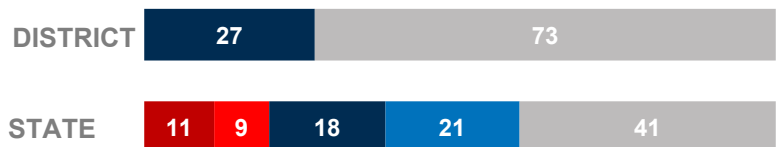
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

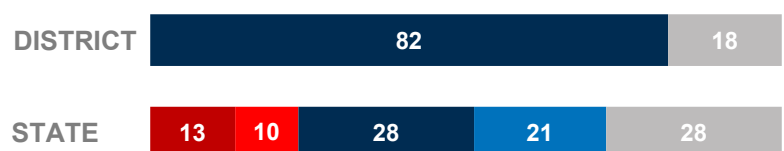
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	2,064	447	-46
Laptops   Windows OS	150	99	79
Desktops   Mac	90	37	29
Laptops   Mac	0	8	-10
Chromebooks   Google	4,855	237	3,638
Tablets   Windows	0	0	-6
Tablets   Android	0	0	0
Tablets   IOS	339	25	-807

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

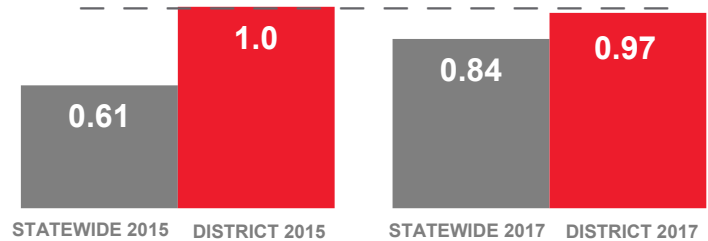
## WASATCH SCHOOL DISTRICT

### DISTRICT FACTS

Population	27,895
Student Body Size	7,099
Number of Schools	9
Urban or Rural	Rural
Median Household Income	\$71,337
Poverty Rate	8.8%
Free   Reduced Lunch Eligible	35.2%

### COMPUTING DEVICES PER STUDENT

#### 1 DEVICE PER STUDENT



# 2017

## 1.3 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.74 Access Points Per Classroom

Compared to 0.58 Statewide

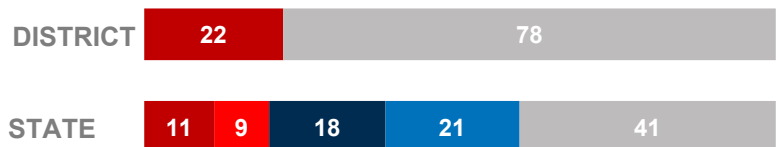
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### COMPUTING DEVICES USED IN SCHOOLS

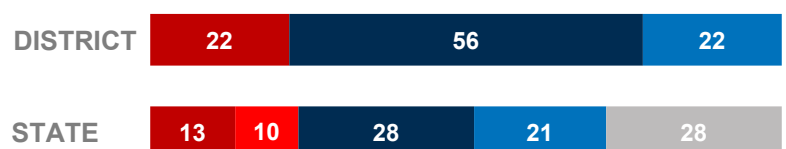
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	179	105	-360
Laptops   Windows OS	6,441	453	349
Desktops   Mac	106	10	24
Laptops   Mac	0	30	22
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	144	245	115

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

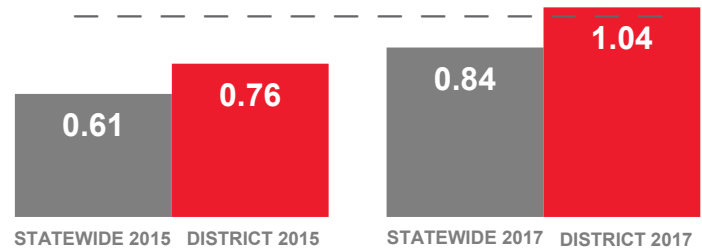
## WASHINGTON COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	151,959
Student Body Size	31,397
Number of Schools	51
Urban or Rural	Urban
Median Household Income	\$52,865
Poverty Rate	14.8%
Free   Reduced Lunch Eligible	38.8%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.88 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.54 Access Points Per Classroom

Compared to 0.58 Statewide

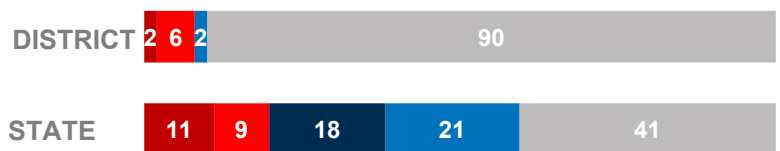
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### COMPUTING DEVICES USED IN SCHOOLS

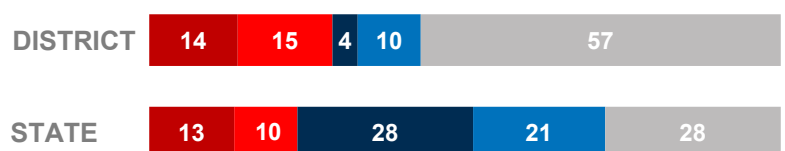
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	5,054	1,972	169
Laptops   Windows OS	1,488	689	-379
Desktops   Mac	302	64	-3
Laptops   Mac	18	137	12
Chromebooks   Google	21,047	646	11,638
Tablets   Windows	40	12	37
Tablets   Android	349	12	-187
Tablets   IOS	3,321	740	307

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

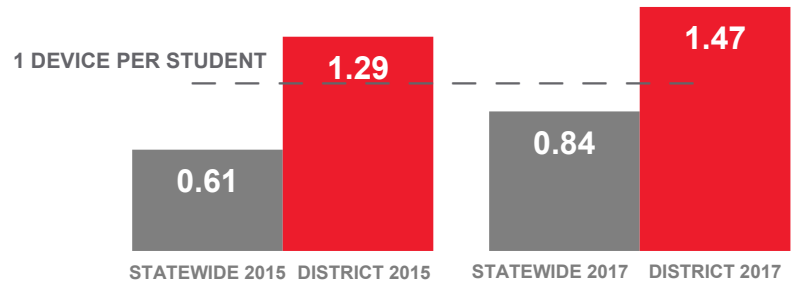


## WAYNE COUNTY SCHOOL DISTRICT

### DISTRICT FACTS

Population	2,716
Student Body Size	482
Number of Schools	5
Urban or Rural	Rural
Median Household Income	\$41,684
Poverty Rate	13.7%
Free   Reduced Lunch Eligible	52.1%

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.88 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.60 Access Points Per Classroom

Compared to 0.58 Statewide

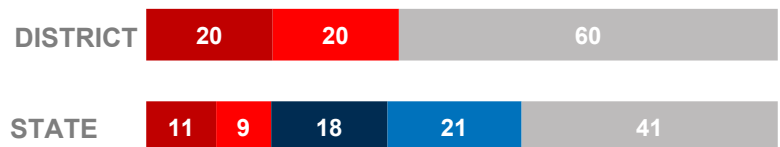
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### COMPUTING DEVICES USED IN SCHOOLS

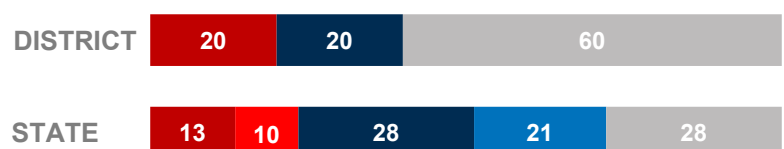
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	12	5	-62
Laptops   Windows OS	3	1	2
Desktops   Mac	96	53	50
Laptops   Mac	41	17	21
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	556	59	83

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown



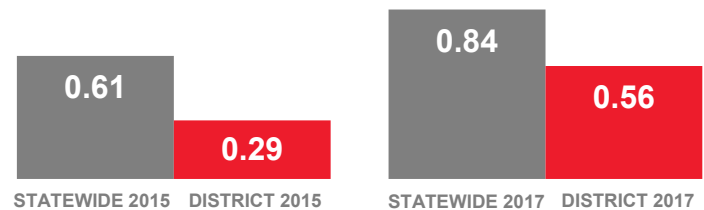
## WEBER SCHOOL DISTRICT

### DISTRICT FACTS

Population	156,428
Student Body Size	32,338
Number of Schools	43
Urban or Rural	Urban
Median Household Income	\$69,896
Poverty Rate	7.6%
Free   Reduced Lunch Eligible	28.5%

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.94 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.55 Access Points Per Classroom

Compared to 0.58 Statewide

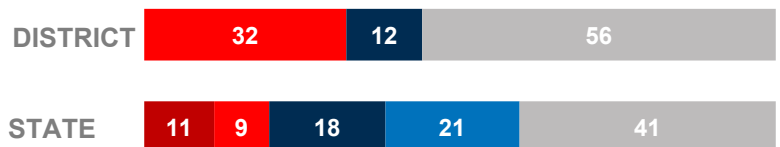
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### COMPUTING DEVICES USED IN SCHOOLS

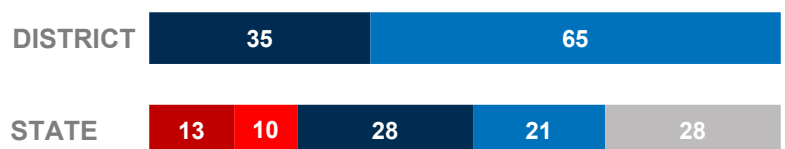
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	4,312	2,217	23
Laptops   Windows OS	0	355	-651
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	11,119	0	9,833
Tablets   Windows	0	0	0
Tablets   Android	0	0	-529
Tablets   IOS	2,416	0	-129

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## F. Charter School One-Pagers

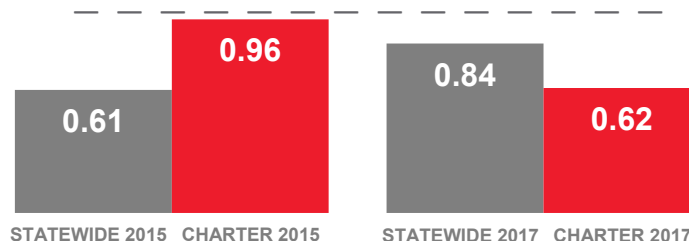
## ACADEMY FOR MATH, ENGINEERING & SCIENCE

### SCHOOL FACTS

Student Body Size **515**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **31.7%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.70 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.68 Access Points Per Classroom

Compared to 0.58 Statewide

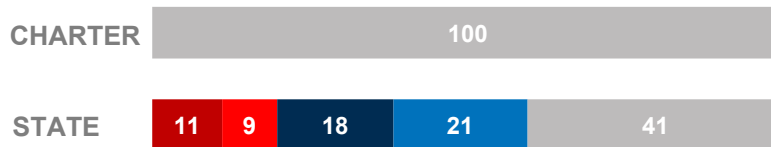
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### COMPUTING DEVICES USED IN SCHOOLS

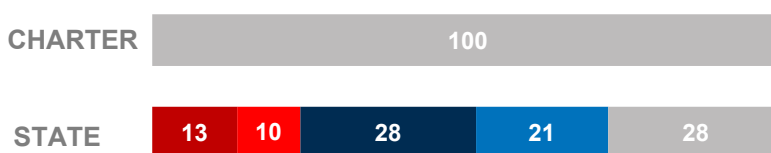
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	102	5	-135
Laptops   Windows OS	150	31	-96
Desktops   Mac	8	1	1
Laptops   Mac	0	1	-8
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	-2
Tablets   Android	0	0	-1
Tablets   IOS	60	4	60

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

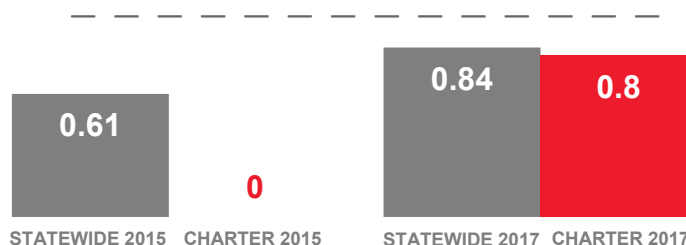
## AMERICAN ACADEMY OF INNOVATION (6-12)

### SCHOOL FACTS

Student Body Size **420**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **11.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.05 Access Points Per Classroom

Compared to 0.82 Statewide

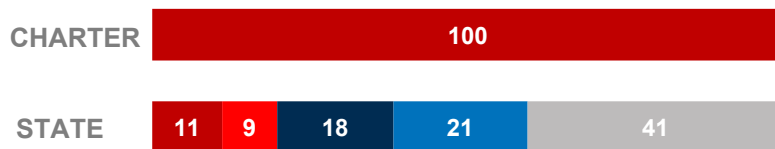
### COMPUTING DEVICES USED IN SCHOOLS

	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	5	5	10
Laptops   Windows OS	30	5	35
Desktops   Mac	30	5	35
Laptops   Mac	90	50	140
Chromebooks   Google	90	90	180
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	90	90	180

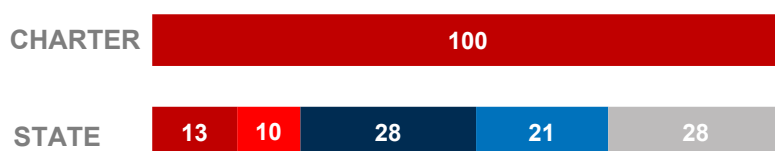
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

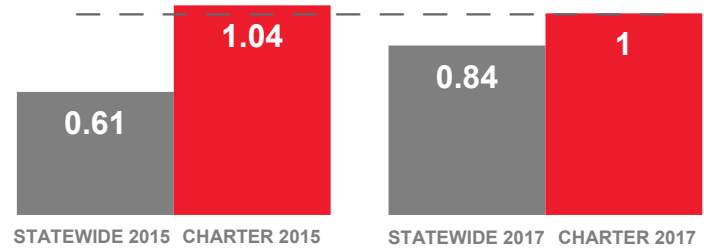
## AMERICAN INTERNATIONAL SCHOOL OF UTAH

### SCHOOL FACTS

Student Body Size **1,348**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **39.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.12 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.02 Access Points Per Classroom

Compared to 0.58 Statewide

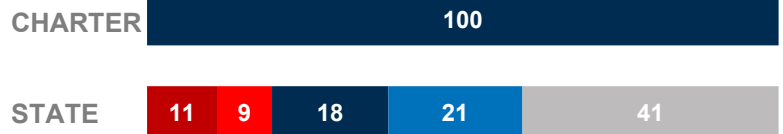
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### COMPUTING DEVICES USED IN SCHOOLS

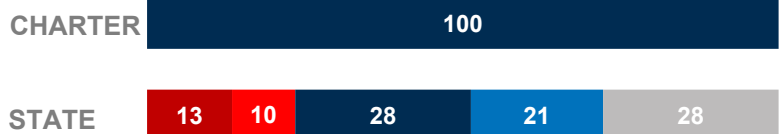
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	-3
Laptops   Windows OS	2	5	-83
Desktops   Mac	0	0	0
Laptops   Mac	0	150	100
Chromebooks   Google	1,348	0	371
Tablets   Windows	0	0	0
Tablets   Android	0	5	5
Tablets   IOS	0	5	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

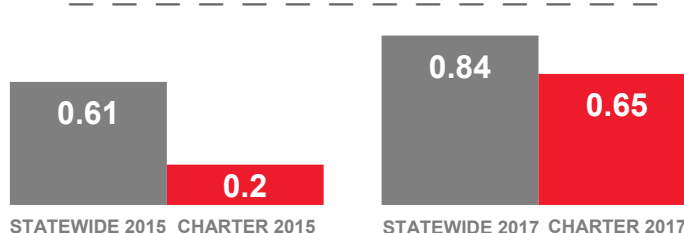
## AMERICAN LEADERSHIP ACADEMY

### SCHOOL FACTS

Student Body Size **1,777**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **41.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.77 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.47 Access Points Per Classroom

Compared to 0.58 Statewide

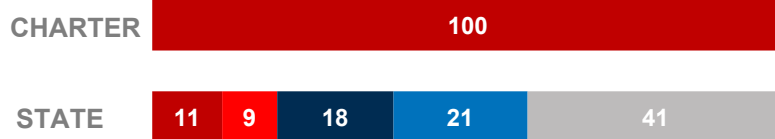
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### COMPUTING DEVICES USED IN SCHOOLS

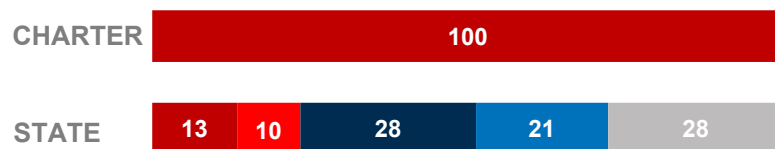
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	84	45	39
Laptops   Windows OS	335	130	315
Desktops   Mac	32	25	47
Laptops   Mac	0	10	-20
Chromebooks   Google	422	2	374
Tablets   Windows	38	0	38
Tablets   Android	0	0	0
Tablets   IOS	210	6	126

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

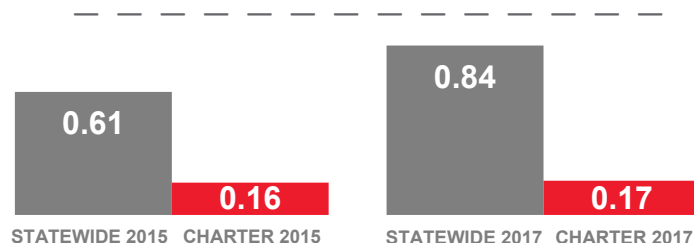
## AMERICAN PREPARATORY ACADEMY - DRAPER #1

### SCHOOL FACTS

Student Body Size **696**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.27 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.23 Access Points Per Classroom

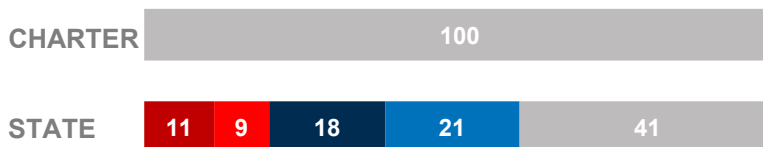
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

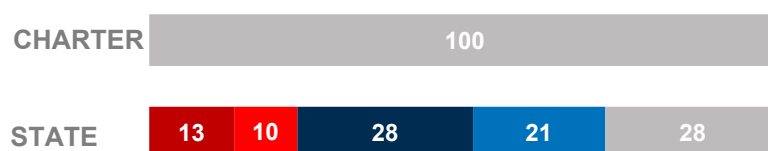
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	0
Desktops   Mac	0	3	1
Laptops   Mac	120	39	36
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

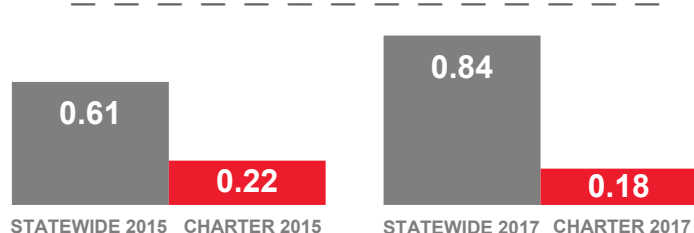
## AMERICAN PREPARATORY ACADEMY - DRAPER #2

### SCHOOL FACTS

Student Body Size **1,021**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.36 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.33 Access Points Per Classroom

Compared to 0.58 Statewide

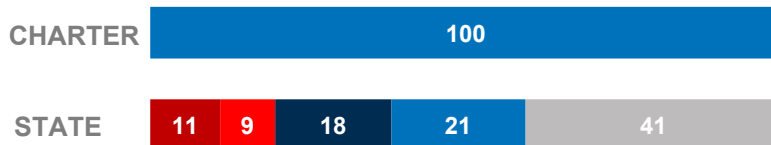
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### COMPUTING DEVICES USED IN SCHOOLS

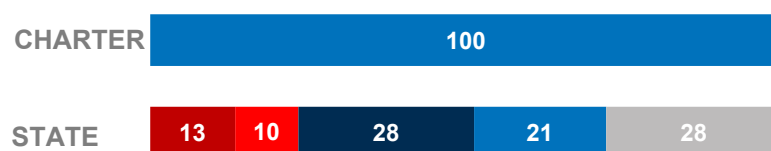
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	-4
Desktops   Mac	0	4	1
Laptops   Mac	180	88	30
Chromebooks   Google	0	0	-73
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-6

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown



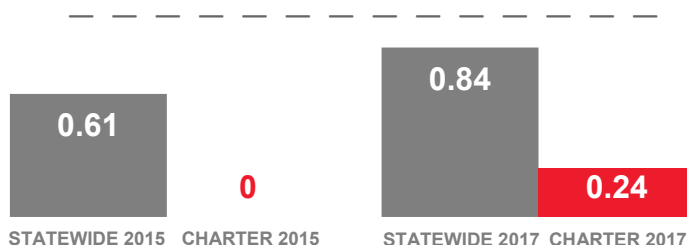
## AMERICAN PREPARATORY ACADEMY - DRAPER #3

### SCHOOL FACTS

Student Body Size **562**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.25 Access Points Per Classroom

Compared to 0.82 Statewide

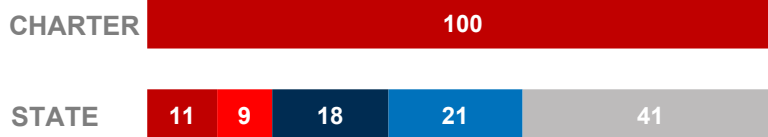
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### COMPUTING DEVICES USED IN SCHOOLS

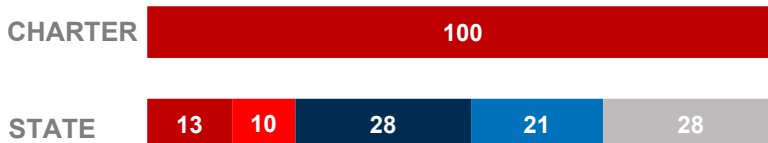
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	0	30
Laptops   Windows OS	0	0	0
Desktops   Mac	0	0	0
Laptops   Mac	85	53	138
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	20	0	20

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

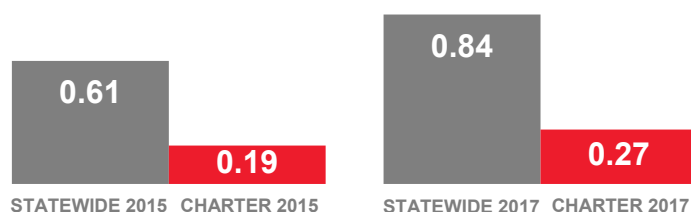
## AMERICAN PREPARATORY ACADEMY - SALEM

### SCHOOL FACTS

Student Body Size **478**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.29 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.21 Access Points Per Classroom

Compared to 0.58 Statewide

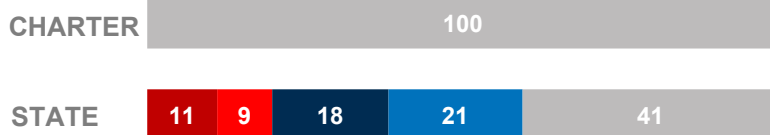
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### COMPUTING DEVICES USED IN SCHOOLS

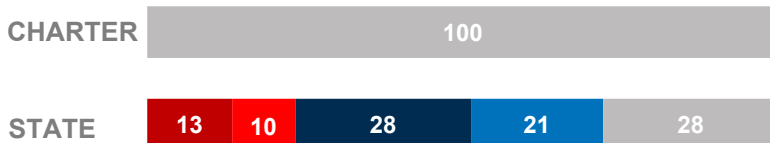
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	1	-35
Desktops   Mac	0	4	1
Laptops   Mac	131	32	64
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

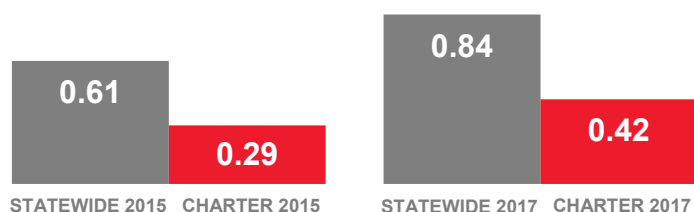
## AMERICAN PREPARATORY ACADEMY - THE SCHOOL FOR NEW AMERICANS

### SCHOOL FACTS

Student Body Size **600**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.19 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.26 Access Points Per Classroom

Compared to 0.58 Statewide

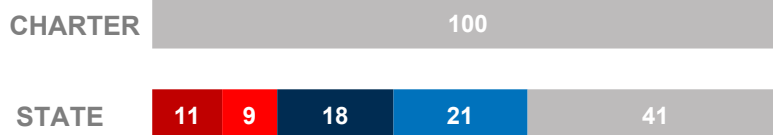
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### COMPUTING DEVICES USED IN SCHOOLS

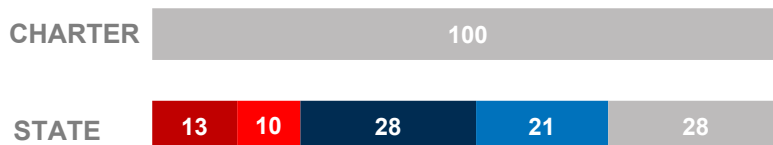
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-1
Laptops   Windows OS	0	0	-1
Desktops   Mac	0	0	-2
Laptops   Mac	154	44	92
Chromebooks   Google	80	0	-23
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	20	0	17

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

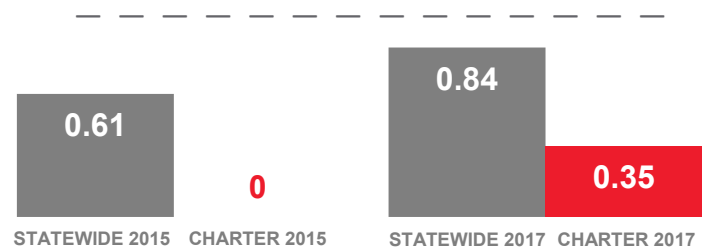
## AMERICAN PREPARATORY ACADEMY - ACCELERATED SCHOOL

### SCHOOL FACTS

Student Body Size **1,445**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.44 Access Points Per Classroom

Compared to 0.82 Statewide

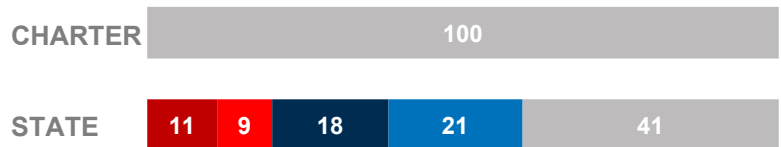
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### COMPUTING DEVICES USED IN SCHOOLS

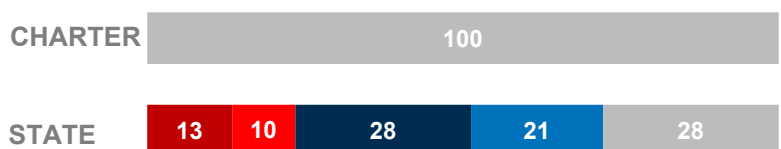
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	0
Desktops   Mac	0	3	3
Laptops   Mac	441	148	589
Chromebooks   Google	36	0	36
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	25	0	25

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

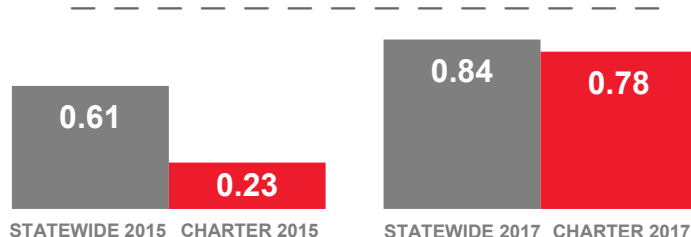
## ASCENT ACADEMIES OF UTAH - FARMINGTON CAMPUS

### SCHOOL FACTS

Student Body Size **537**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **32.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.31 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.29 Access Points Per Classroom

Compared to 0.58 Statewide

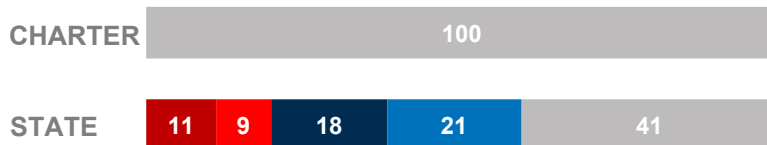
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### COMPUTING DEVICES USED IN SCHOOLS

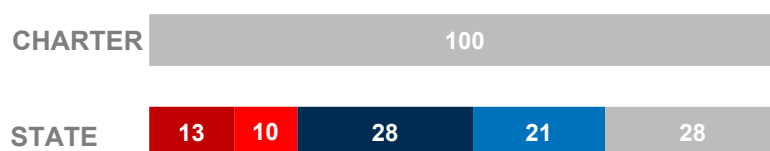
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	25	0	25
Desktops   Mac	0	0	0
Laptops   Mac	30	26	19
Chromebooks   Google	330	5	230
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	32	26	23

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown

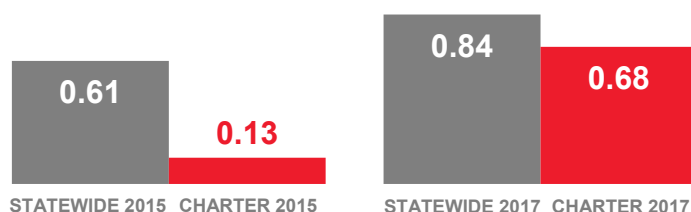
## ASCENT ACADEMIES OF UTAH - LEHI CAMPUS

### SCHOOL FACTS

Student Body Size **608**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **32.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.38 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.42 Access Points Per Classroom

Compared to 0.58 Statewide

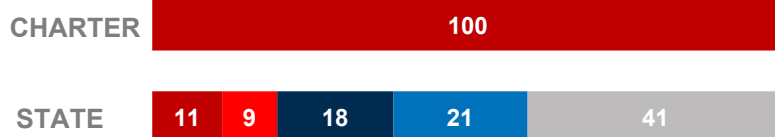
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### COMPUTING DEVICES USED IN SCHOOLS

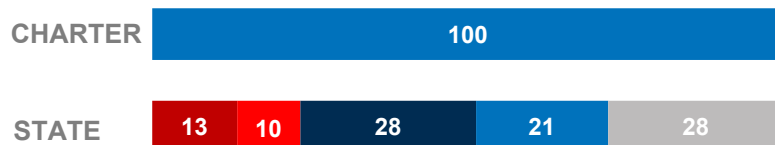
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	3	3
Desktops   Mac	0	0	0
Laptops   Mac	45	40	45
Chromebooks   Google	240	5	125
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	130	40	110

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

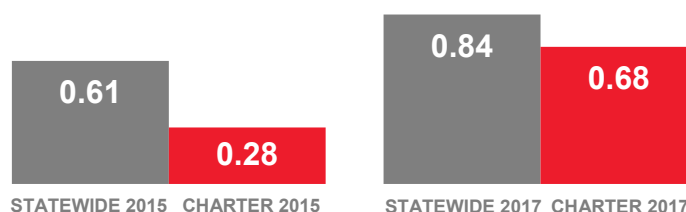
## ASCENT ACADEMIES OF UTAH - WEST JORDAN CAMPUS

### SCHOOL FACTS

Student Body Size **834**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **32.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.51 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.38 Access Points Per Classroom

Compared to 0.58 Statewide

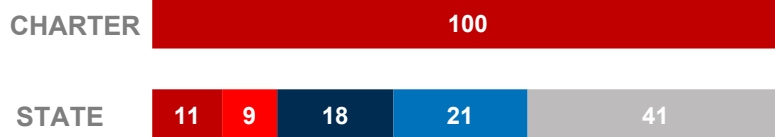
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### COMPUTING DEVICES USED IN SCHOOLS

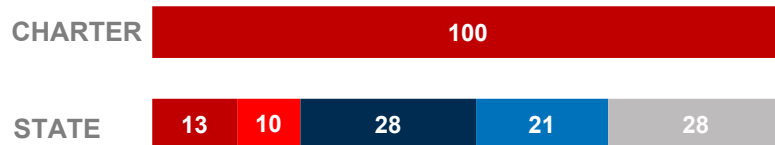
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-20
Laptops   Windows OS	60	5	65
Desktops   Mac	0	0	0
Laptops   Mac	30	45	30
Chromebooks   Google	300	5	125
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	173	37	165

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



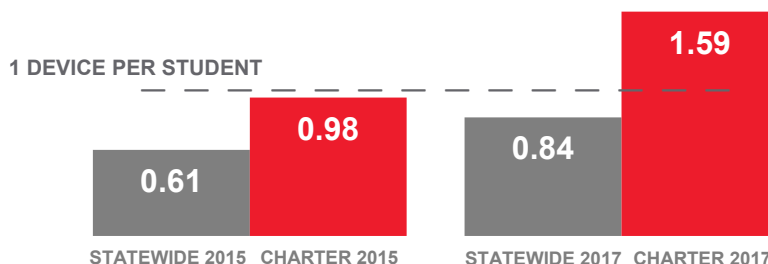
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## ATHENIAN eACADEMY - DELTA CAMPUS

### SCHOOL FACTS

Student Body Size **27**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.5 Access Points Per Classroom

Compared to 0.58 Statewide

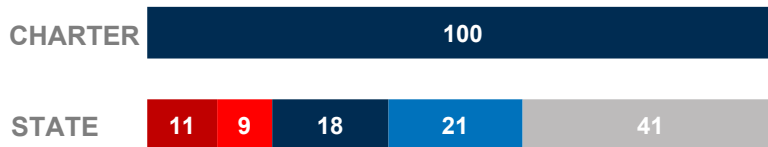
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### COMPUTING DEVICES USED IN SCHOOLS

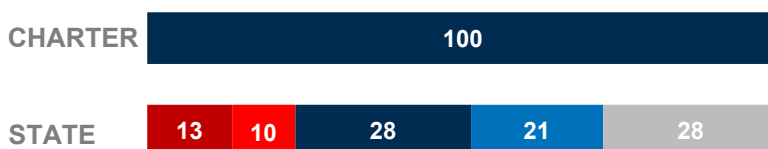
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	3	0
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	43	0	3
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



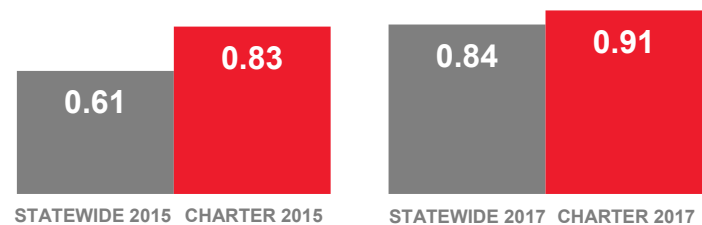
## ATHENIAN eACADEMY - EPHRAIM CAMPUS

### SCHOOL FACTS

Student Body Size **34**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.5 Access Points Per Classroom

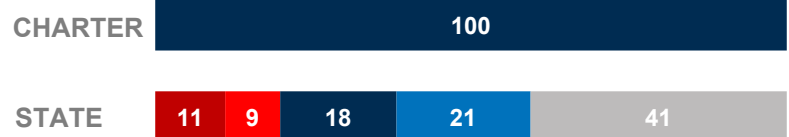
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

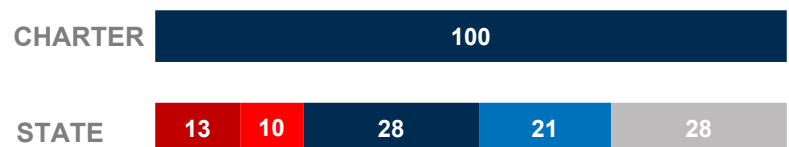
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	4	1
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	31	0	-9
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

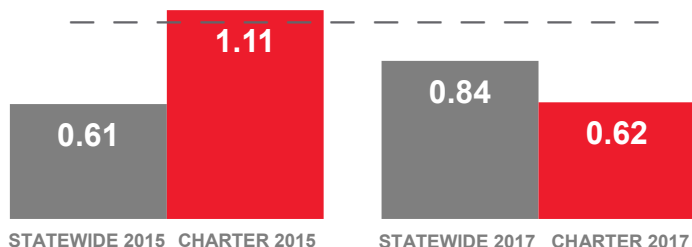
## ATHENIAN eACADEMY - NEPHI CAMPUS

### SCHOOL FACTS

Student Body Size **50**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.33 Access Points Per Classroom

Compared to 0.58 Statewide

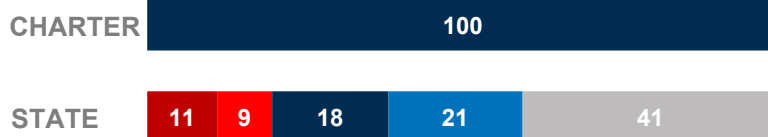
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

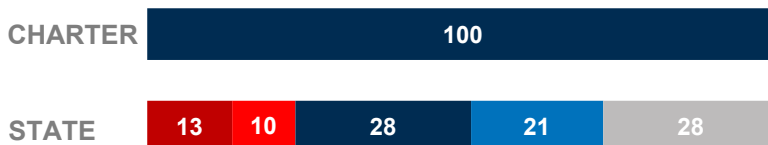
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	4	4
Laptops   Windows OS	0	0	-3
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	31	0	11
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



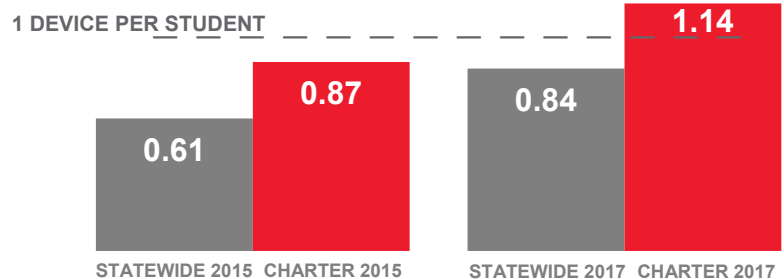
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## ATHENIAN eACADEMY - RICHFIELD CAMPUS

### SCHOOL FACTS

Student Body Size **77**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.80 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.50 Access Points Per Classroom

Compared to 0.58 Statewide

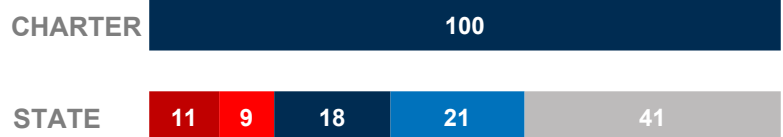
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

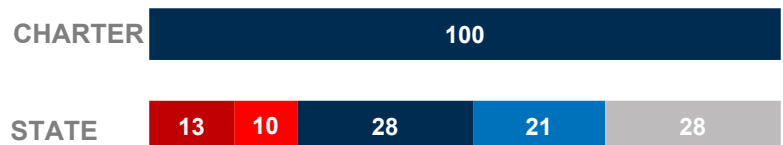
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	10	3
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	88	0	-12
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

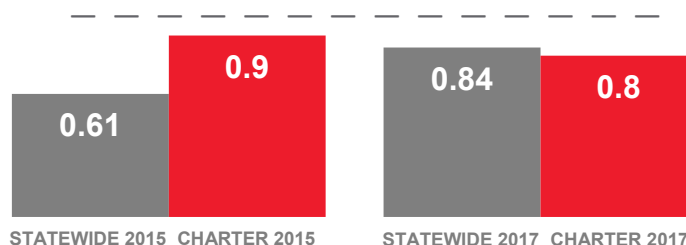
## ATHENIAN eACADEMY - ROOSEVELT/BALLARD CAMPUS

### SCHOOL FACTS

Student Body Size **74**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.63 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.63 Access Points Per Classroom

Compared to 0.58 Statewide

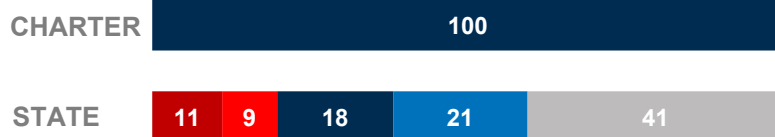
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

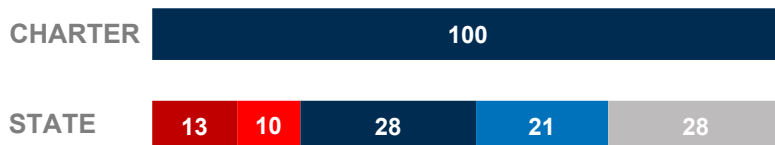
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	7	-2
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	59	0	-81
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

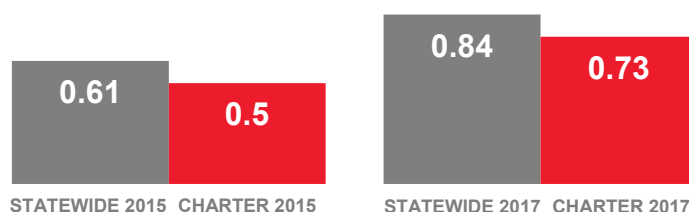
## ATHENIAN eACADEMY - TREMONTON CAMPUS

### SCHOOL FACTS

Student Body Size **110**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.40 Access Points Per Classroom

Compared to 0.58 Statewide

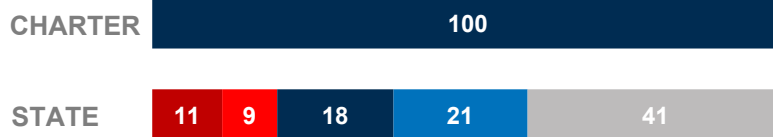
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

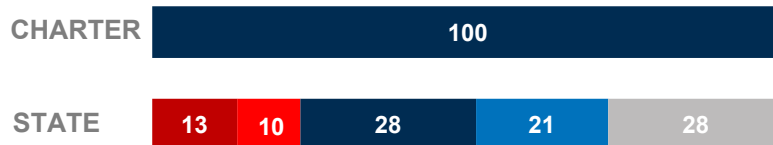
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	7	-3
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	80	0	20
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

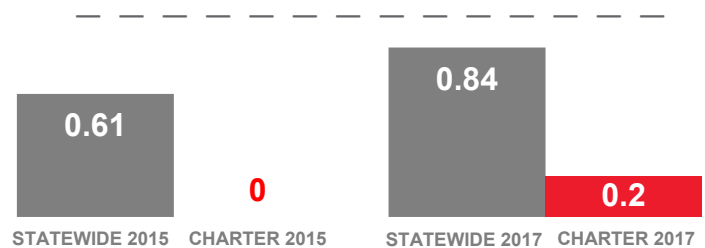
## ATHLOS ACADEMY OF UTAH

### SCHOOL FACTS

Student Body Size **840**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **16.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.60 Access Points Per Classroom

Compared to 0.82 Statewide

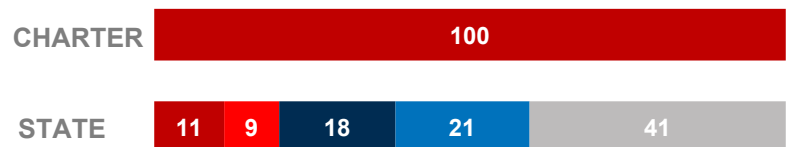
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

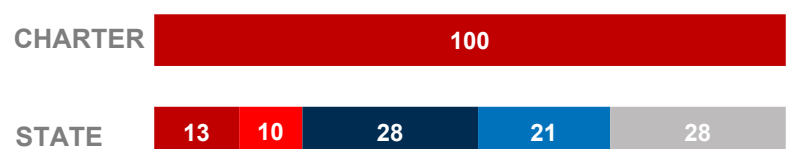
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	2	62
Laptops   Windows OS	40	60	100
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	10	0	10
Tablets   Windows	0	0	0
Tablets   Android	15	0	15
Tablets   IOS	40	6	46

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

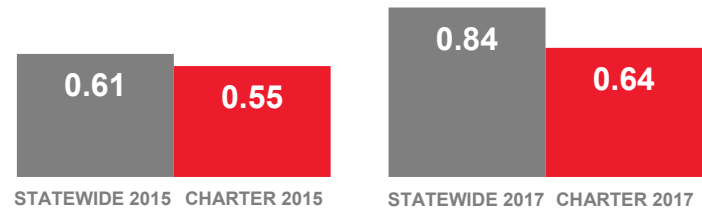
## BEAR RIVER CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **170**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **40.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.89 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.58 Access Points Per Classroom

Compared to 0.58 Statewide

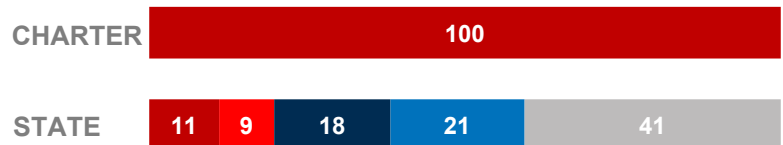
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

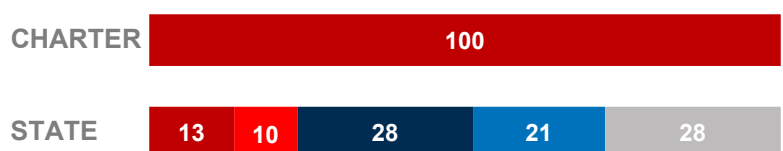
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	23	4	-13
Laptops   Windows OS	30	9	-21
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	30	0	30
Tablets   Windows	0	0	0
Tablets   Android	5	0	5
Tablets   IOS	20	0	-25

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



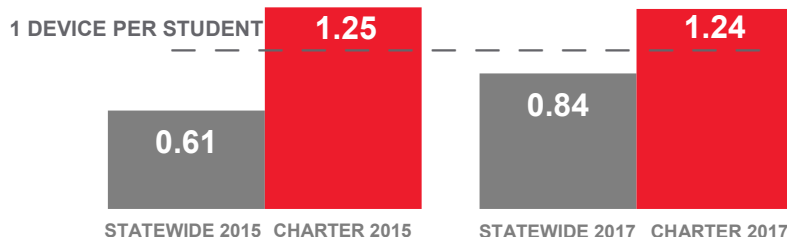
■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

## BEEHIVE SCIENCE & TECHNOLOGY ACADEMY

### SCHOOL FACTS

Student Body Size **311**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **36.9%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.14 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.19 Access Points Per Classroom

Compared to 0.58 Statewide

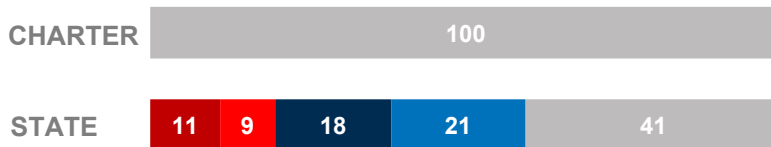
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

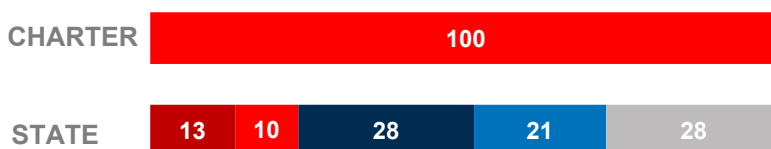
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	49	0	-3
Laptops   Windows OS	0	0	0
Desktops   Mac	27	1	0
Laptops   Mac	0	24	2
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	311	24	-7

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



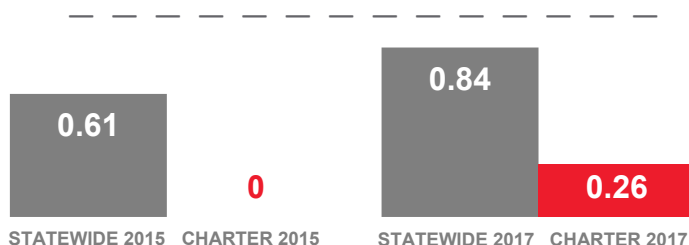
## BONNEVILLE ACADEMY

### SCHOOL FACTS

Student Body Size **720**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **2.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.90 Access Points Per Classroom

Compared to 0.82 Statewide

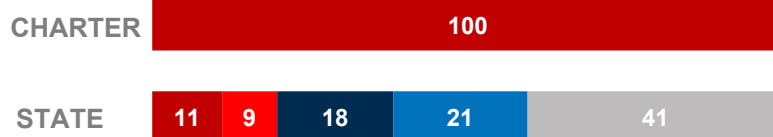
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

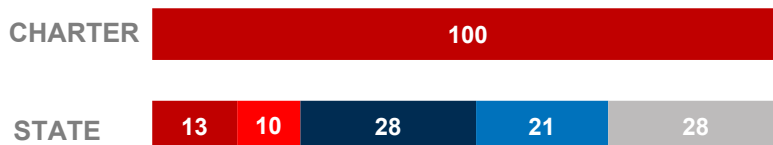
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	0	60
Laptops   Windows OS	0	60	60
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	90	0	90
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	35	0	35

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

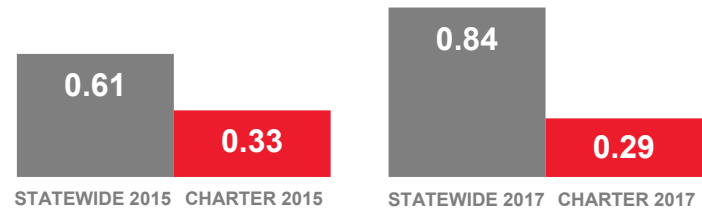
## CANYON GROVE ACADEMY

### SCHOOL FACTS

Student Body Size **640**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **24.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



**2017**  
**0.24 Access Points**  
**Per Classroom**

Compared to 0.82 Statewide

**2015**  
**0.23 Access Points**  
**Per Classroom**

Compared to 0.58 Statewide

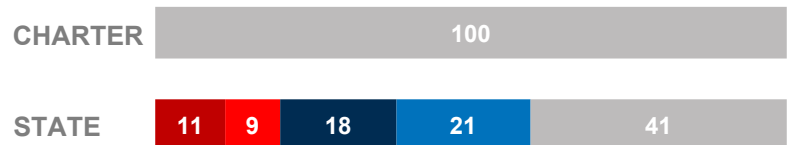
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### COMPUTING DEVICES USED IN SCHOOLS

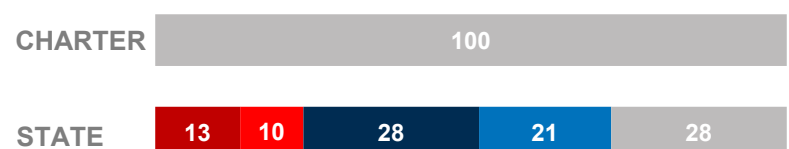
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	5	28
Laptops   Windows OS	100	34	49
Desktops   Mac	0	0	-5
Laptops   Mac	0	0	0
Chromebooks   Google	3	0	3
Tablets   Windows	0	0	0
Tablets   Android	50	34	84
Tablets   IOS	0	2	1

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

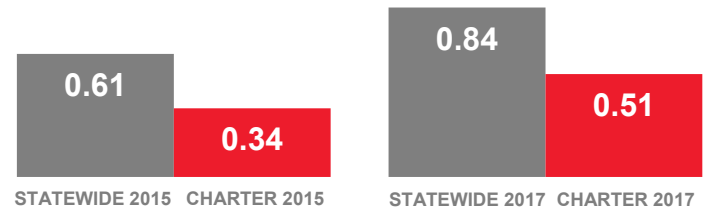
## CANYON RIM ACADEMY

### SCHOOL FACTS

Student Body Size **510**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **10.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.50 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.38 Access Points Per Classroom

Compared to 0.58 Statewide

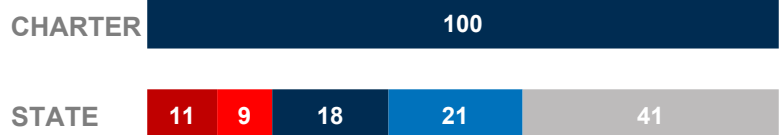
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### COMPUTING DEVICES USED IN SCHOOLS

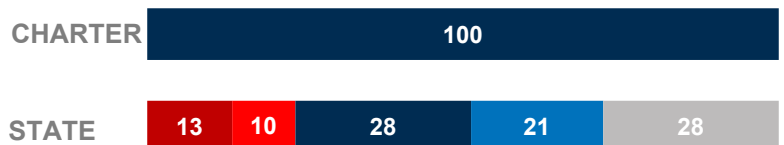
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	37	-4
Laptops   Windows OS	130	20	0
Desktops   Mac	0	0	0
Laptops   Mac	0	2	0
Chromebooks   Google	103	0	100
Tablets   Windows	0	0	0
Tablets   Android	5	0	5
Tablets   IOS	20	0	-11

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

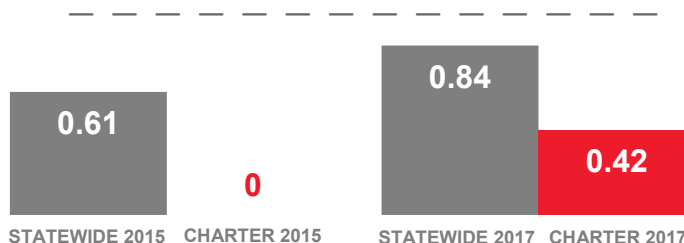
## THE CENTER FOR CREATIVITY INNOVATION AND DISCOVERY

### SCHOOL FACTS

Student Body Size **350**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **31.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

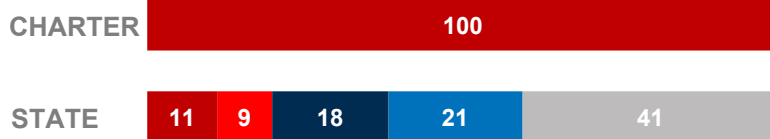
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

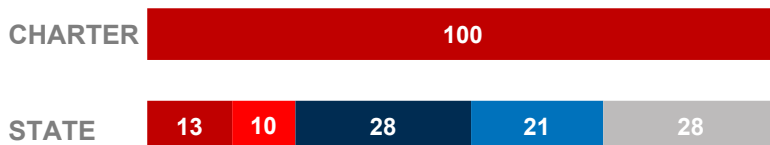
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	1
Laptops   Windows OS	0	1	1
Desktops   Mac	0	0	0
Laptops   Mac	0	14	14
Chromebooks   Google	91	2	93
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	57	14	71

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

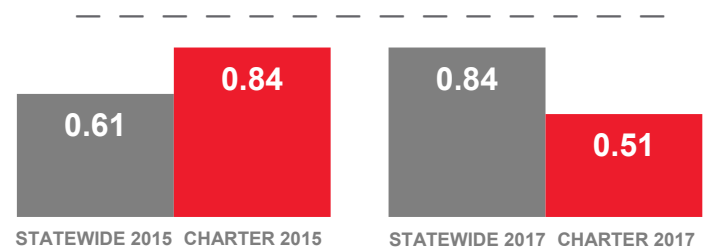
## CHANNING HALL

### SCHOOL FACTS

Student Body Size **645**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **13.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.30 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.51 Access Points Per Classroom

Compared to 0.58 Statewide

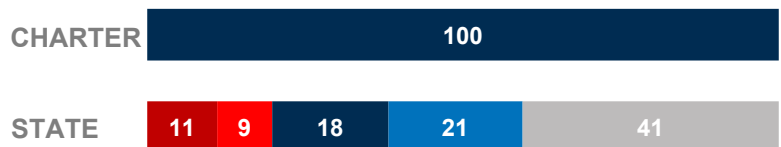
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

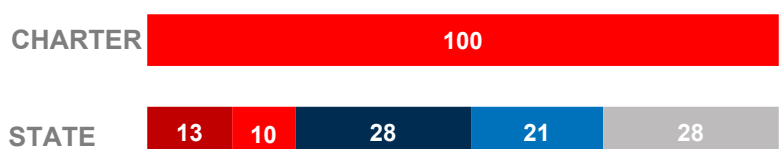
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	28	15	25
Laptops   Windows OS	0	93	-97
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-2
Chromebooks   Google	276	0	-27
Tablets   Windows	0	0	-6
Tablets   Android	0	0	0
Tablets   IOS	27	0	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

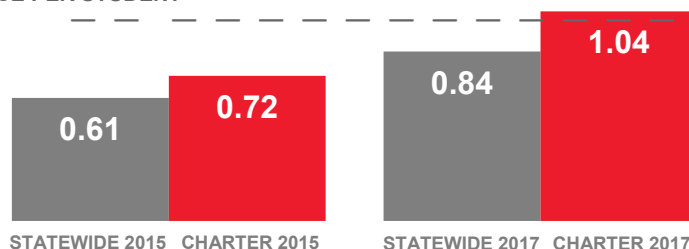
## CITY ACADEMY

### SCHOOL FACTS

Student Body Size **168**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **53.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.60 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.37 Access Points Per Classroom

Compared to 0.58 Statewide

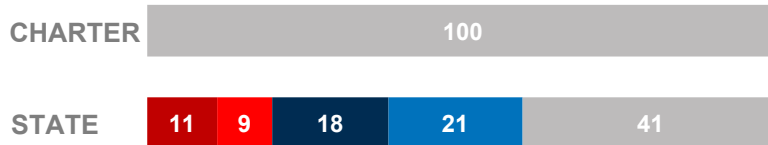
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

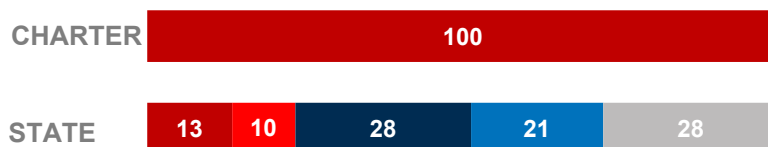
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	20	15	-13
Laptops   Windows OS	4	5	-6
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	141	6	35
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	6	4	4

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

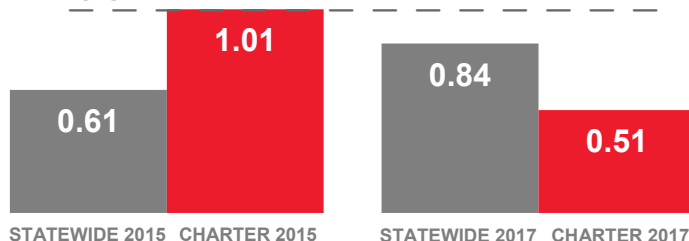
## C.S. LEWIS ACADEMY

### SCHOOL FACTS

Student Body Size **321**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **63.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT

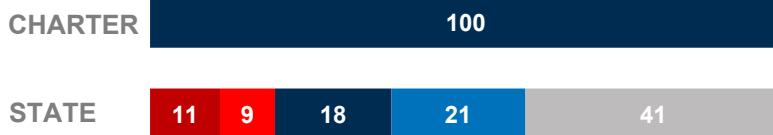


### COMPUTING DEVICES USED IN SCHOOLS

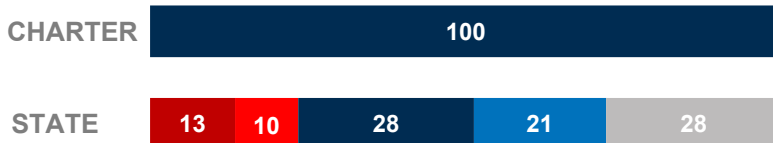
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	26	-40
Laptops   Windows OS	0	14	-5
Desktops   Mac	0	0	-3
Laptops   Mac	0	0	-1
Chromebooks   Google	140	0	140
Tablets   Windows	0	0	-36
Tablets   Android	15	0	15
Tablets   IOS	10	0	-32

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

# 2017

## 0.81 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.21 Access Points Per Classroom

Compared to 0.58 Statewide

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

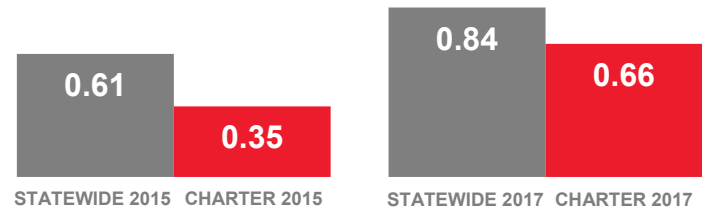
## DAVINCI ACADEMY OF SCIENCE & THE ARTS

### SCHOOL FACTS

Student Body Size **1,190**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **41.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 3.50 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.57 Access Points Per Classroom

Compared to 0.58 Statewide

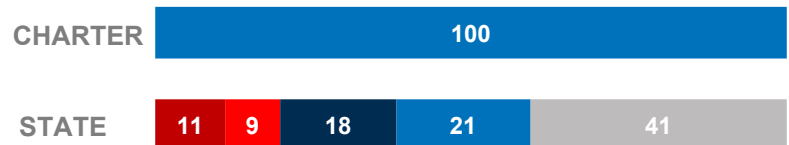
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

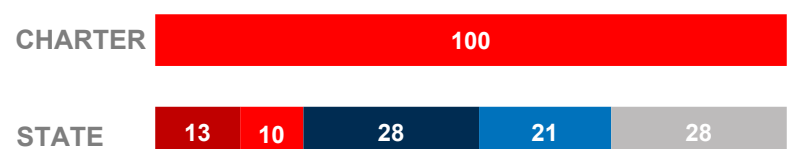
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	120	95	14
Laptops   Windows OS	450	110	313
Desktops   Mac	0	0	-1
Laptops   Mac	0	0	0
Chromebooks   Google	180	0	180
Tablets   Windows	0	3	0
Tablets   Android	30	30	60
Tablets   IOS	0	0	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown



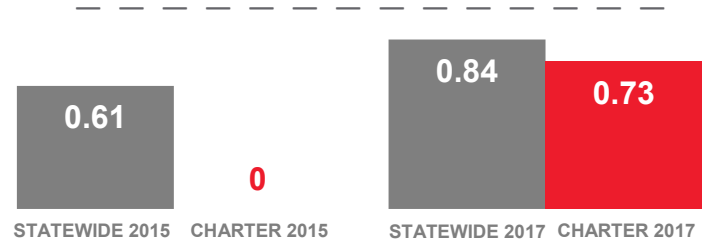
## DIXIE MONTESSORI ACADEMY

### SCHOOL FACTS

Student Body Size **410**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **38.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.29 Access Points Per Classroom

Compared to 0.82 Statewide

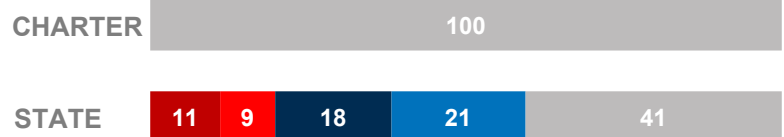
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### COMPUTING DEVICES USED IN SCHOOLS

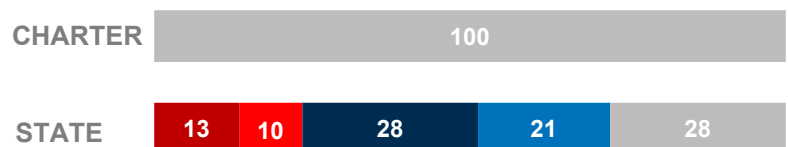
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	14	14
Laptops   Windows OS	0	4	4
Desktops   Mac	0	1	1
Laptops   Mac	0	1	1
Chromebooks   Google	250	17	267
Tablets   Windows	0	0	0
Tablets   Android	48	2	50
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

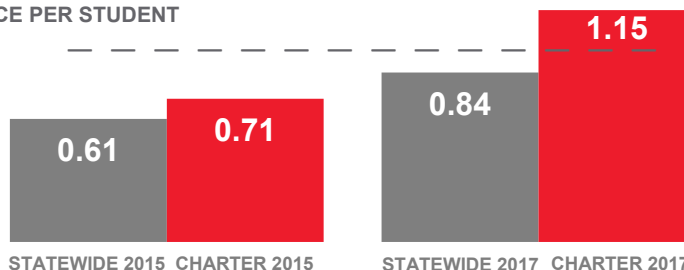
## DUAL IMMERSION ACADEMY

### SCHOOL FACTS

Student Body Size **400**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **98.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.29 Access Points Per Classroom

Compared to 0.58 Statewide

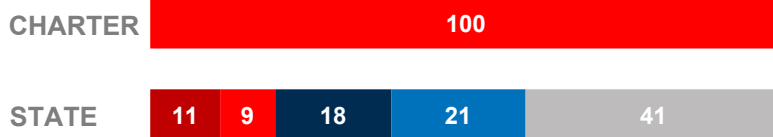
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### COMPUTING DEVICES USED IN SCHOOLS

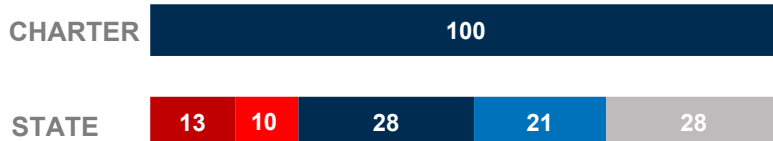
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	100	80
Laptops   Windows OS	0	25	5
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	400	5	132
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	15	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

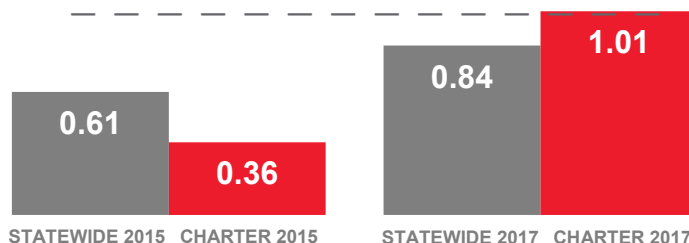
## THE EARLY LIGHT ACADEMY AT DAYBREAK

### SCHOOL FACTS

Student Body Size **1,002**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **14.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.58 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.37 Access Points Per Classroom

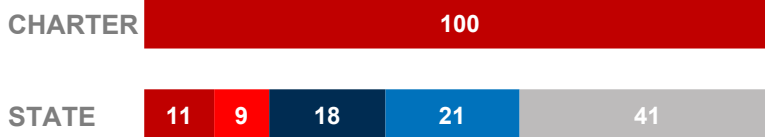
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

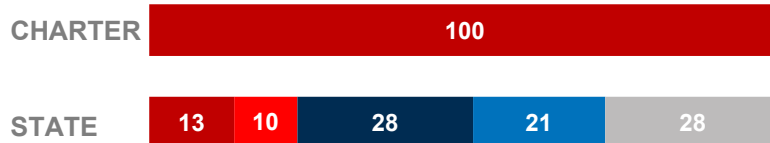
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	20	1	21
Laptops   Windows OS	30	2	11
Desktops   Mac	0	6	2
Laptops   Mac	40	60	-30
Chromebooks   Google	620	15	365
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	300	50	290

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

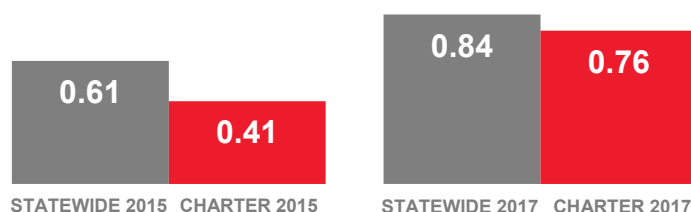
## EAST HOLLYWOOD HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **356**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **50.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.37 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.27 Access Points Per Classroom

Compared to 0.58 Statewide

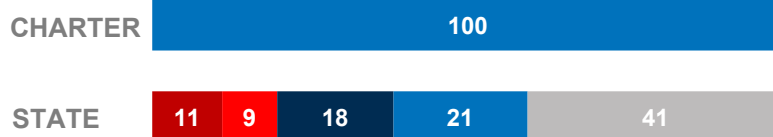
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### COMPUTING DEVICES USED IN SCHOOLS

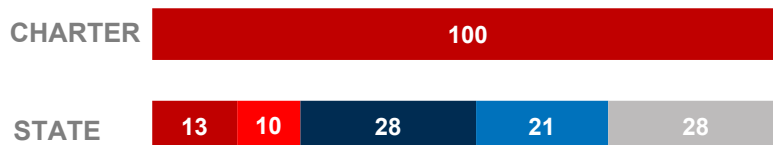
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	100	30	40
Laptops   Windows OS	60	0	5
Desktops   Mac	30	3	11
Laptops   Mac	0	5	5
Chromebooks   Google	80	0	80
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

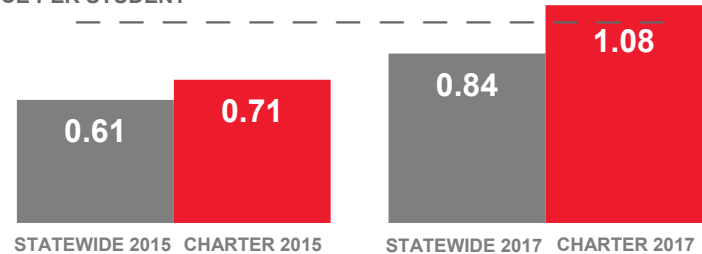
## EDITH BOWEN LABORATORY SCHOOL

### SCHOOL FACTS

Student Body Size **356**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **26.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.20 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 2.08 Access Points Per Classroom

Compared to 0.58 Statewide

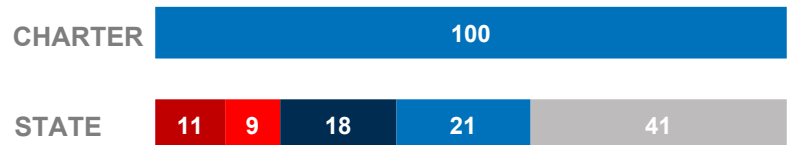
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### COMPUTING DEVICES USED IN SCHOOLS

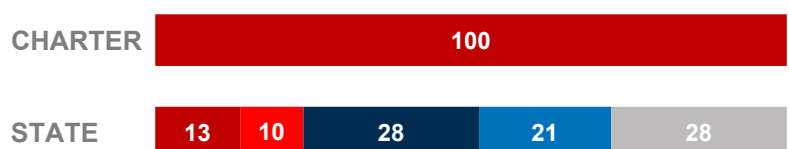
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	6	2
Laptops   Windows OS	0	4	1
Desktops   Mac	12	0	-28
Laptops   Mac	0	14	-11
Chromebooks   Google	360	0	206
Tablets   Windows	1	2	3
Tablets   Android	0	0	0
Tablets   IOS	12	9	-26

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

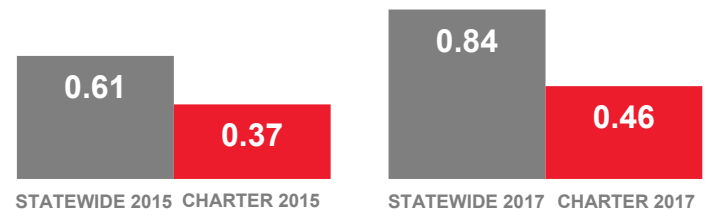
## ENDEAVOR HALL

### SCHOOL FACTS

Student Body Size **593**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **55.7%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.15 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.27 Access Points Per Classroom

Compared to 0.58 Statewide

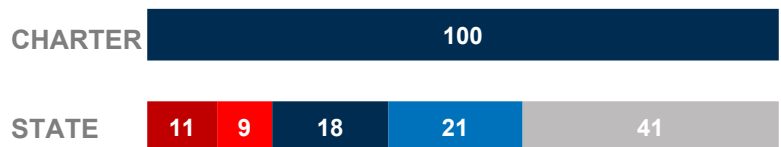
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

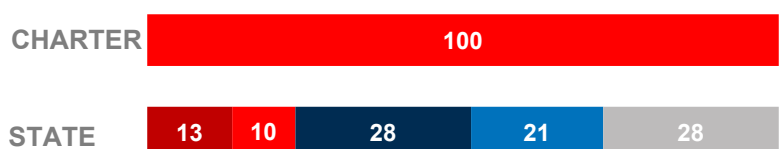
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	2
Laptops   Windows OS	150	45	-37
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	115	0	115
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-30

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

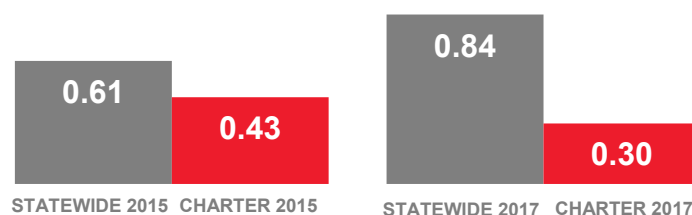
## ENTHEOS ACADEMY - KEARNS

### SCHOOL FACTS

Student Body Size **500**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **46.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.69 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.67 Access Points Per Classroom

Compared to 0.58 Statewide

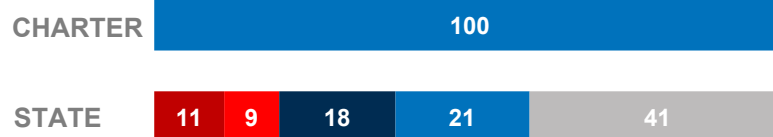
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### COMPUTING DEVICES USED IN SCHOOLS

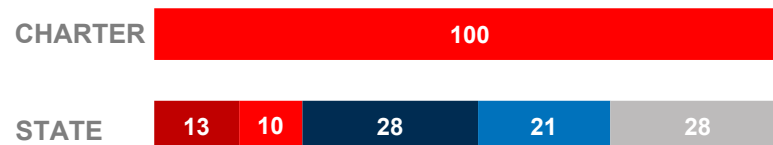
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	0	12
Laptops   Windows OS	0	60	-10
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	90	0	-60
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-1

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

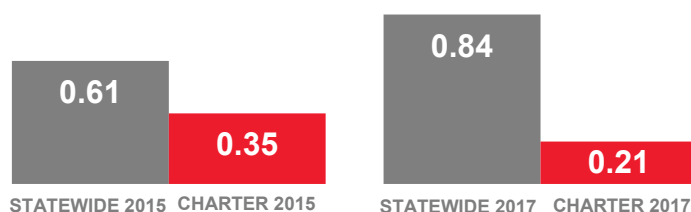
## ENTHEOS ACADEMY - MAGNA

### SCHOOL FACTS

Student Body Size **600**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **46.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.52 Access Points Per Classroom

Compared to 0.58 Statewide

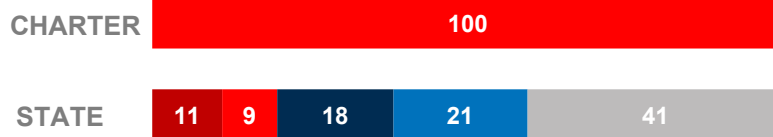
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

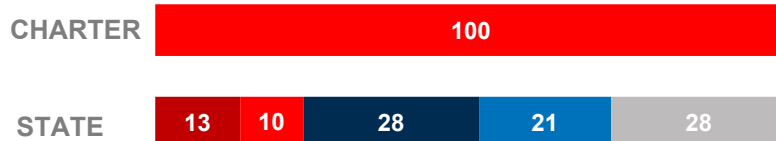
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	27	0	-3
Laptops   Windows OS	0	55	25
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	90	0	-60
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	10	0	10

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown



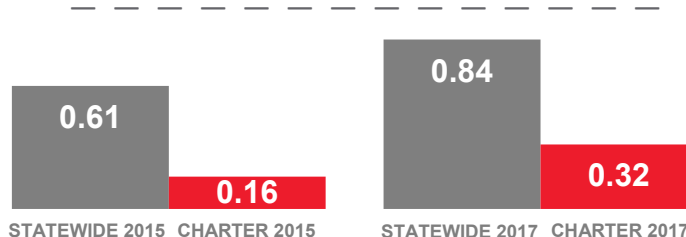
## ESPERANZA ELEMENTARY

### SCHOOL FACTS

Student Body Size **400**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **76.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.08 Access Points Per Classroom

Compared to 0.58 Statewide

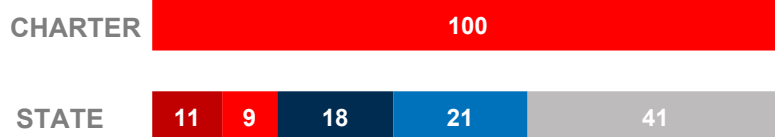
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### COMPUTING DEVICES USED IN SCHOOLS

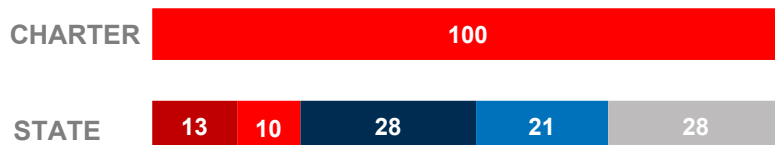
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	26	30	-4
Laptops   Windows OS	0	10	8
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	90	0	40
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	10	0	10

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

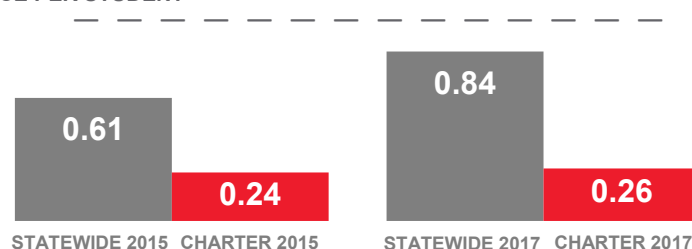
## EXCELSIOR ACADEMY

### SCHOOL FACTS

Student Body Size **700**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **26.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.91 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.39 Access Points Per Classroom

Compared to 0.58 Statewide

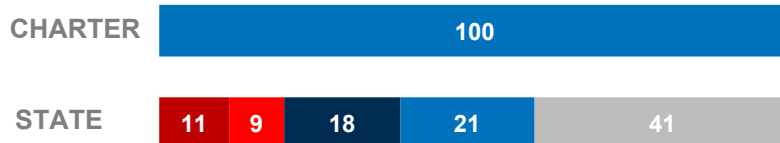
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### COMPUTING DEVICES USED IN SCHOOLS

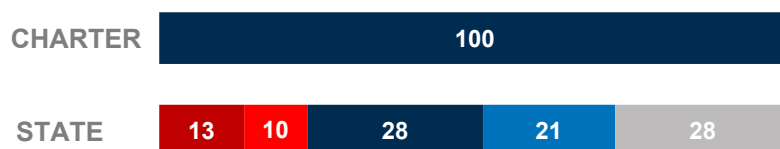
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-1
Laptops   Windows OS	0	90	90
Desktops   Mac	0	0	-5
Laptops   Mac	60	0	-125
Chromebooks   Google	120	0	74
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	40	5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

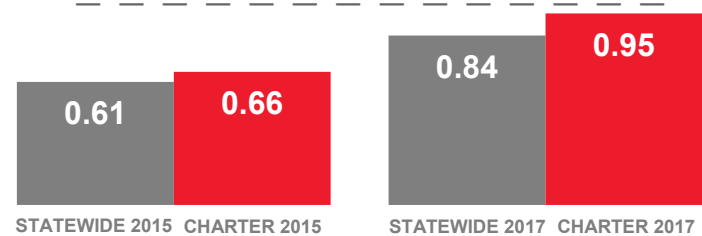
## FAST FORWARD CHARTER HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **242**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **57.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.47 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.21 Access Points Per Classroom

Compared to 0.58 Statewide

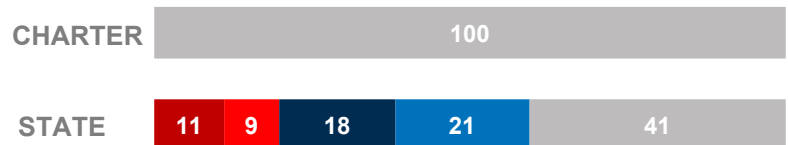
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

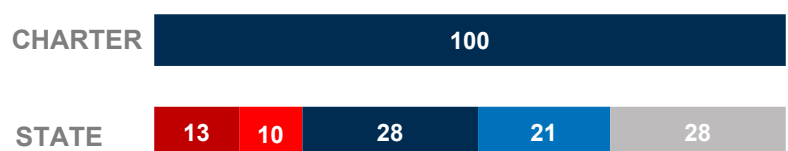
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	40	20	-17
Laptops   Windows OS	50	4	-40
Desktops   Mac	19	2	10
Laptops   Mac	20	3	19
Chromebooks   Google	100	0	100
Tablets   Windows	0	0	0
Tablets   Android	0	0	-4
Tablets   IOS	0	25	5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

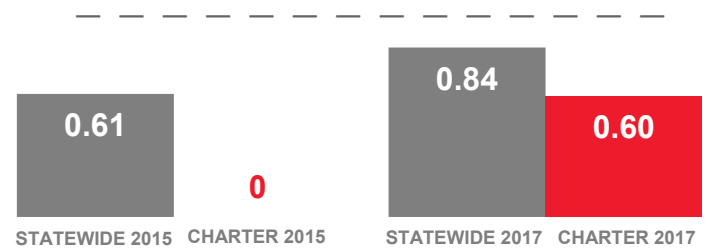
## FRANKLIN DISCOVERY ACADEMY

### SCHOOL FACTS

Student Body Size **500**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **31.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.25 Access Points Per Classroom

Compared to 0.82 Statewide

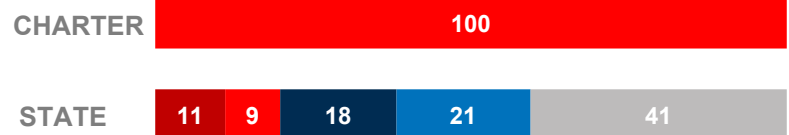
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

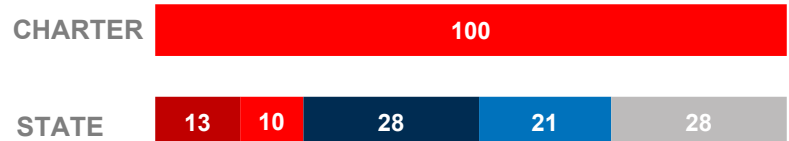
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	20	20
Desktops   Mac	1	3	4
Laptops   Mac	0	10	10
Chromebooks   Google	300	20	320
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	2	2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

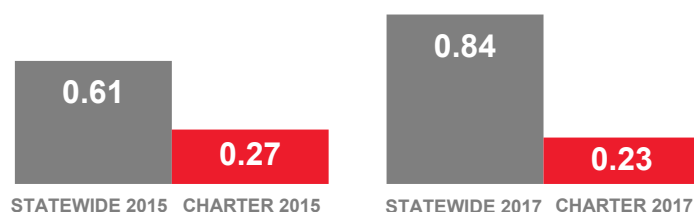
## FREEDOM PREPATORY ACADEMY - VINEYARD CAMPUS

### SCHOOL FACTS

Student Body Size **343**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **39.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.32 Access Points Per Classroom

Compared to 0.82 Statewide

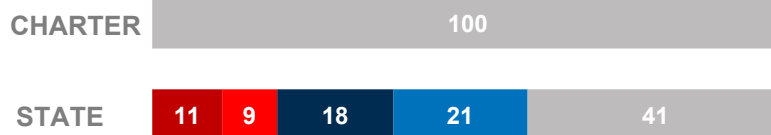
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

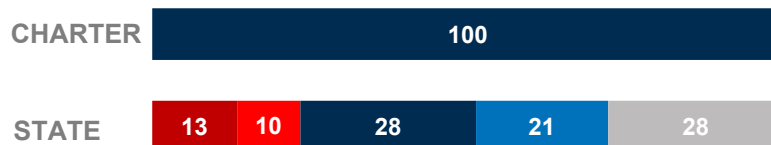
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	20	20
Laptops   Windows OS	0	0	0
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	80	0	80
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

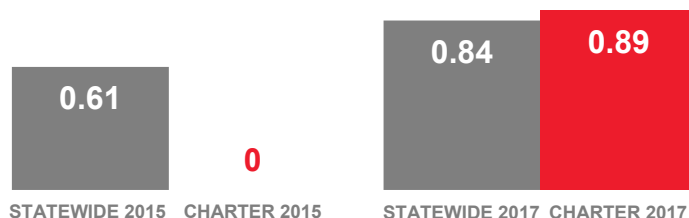
## FREEDOM PREPARATORY ACADEMY (6-12)

### SCHOOL FACTS

Student Body Size **589**  
 Urban or Rural **Urban**  
 Free | Reduced Lunch Eligible **39.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.04 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.08 Access Points Per Classroom

Compared to 0.58 Statewide

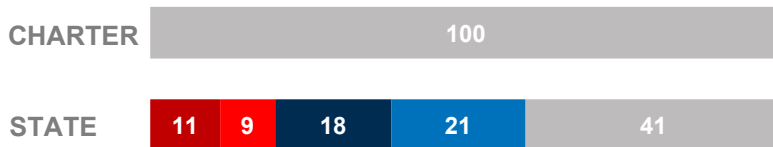
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

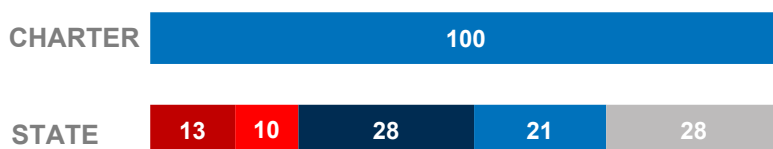
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	50	8	58
Laptops   Windows OS	100	2	102
Desktops   Mac	36	30	66
Laptops   Mac	3	2	5
Chromebooks   Google	60	0	60
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	276	24	300

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

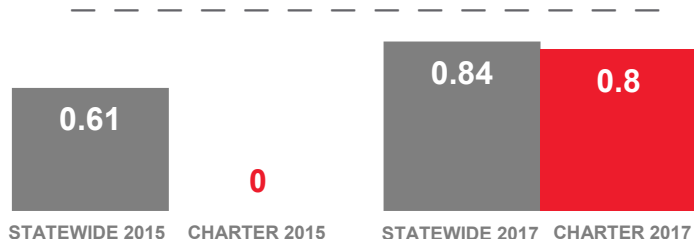
## FREEDOM PREPARATORY ACADEMY (K-5)

### SCHOOL FACTS

Student Body Size **637**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **39.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.29 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.08 Access Points Per Classroom

Compared to 0.58 Statewide

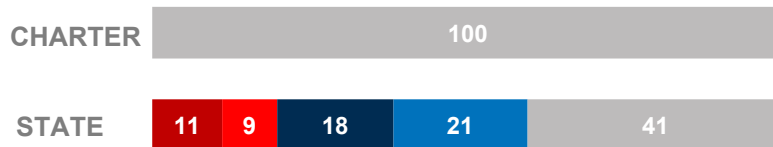
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

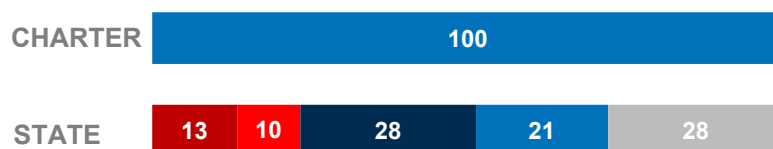
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	42	-109
Laptops   Windows OS	0	1	-37
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-3
Chromebooks   Google	450	0	387
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	12	-14

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

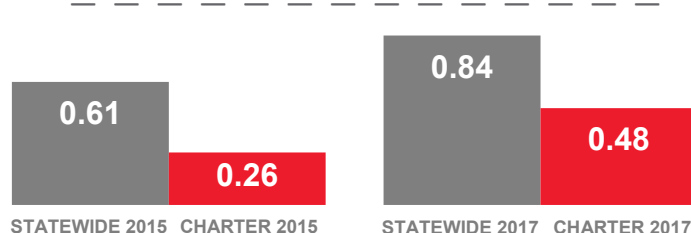
## GATEWAY PREPARATORY ACADEMY

### SCHOOL FACTS

Student Body Size **675**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **61.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.06 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.36 Access Points Per Classroom

Compared to 0.58 Statewide

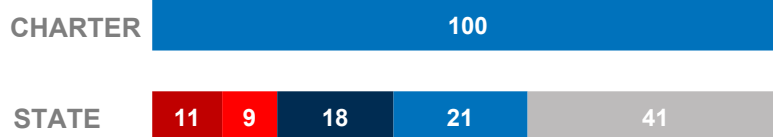
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

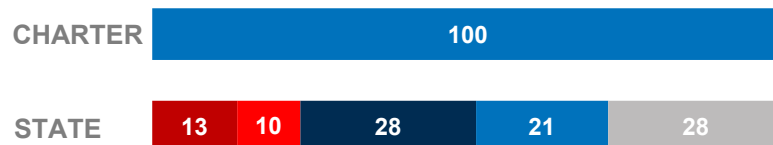
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	25	10	0
Laptops   Windows OS	0	35	7
Desktops   Mac	0	0	0
Laptops   Mac	0	4	4
Chromebooks   Google	290	0	160
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	12	16	8

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown



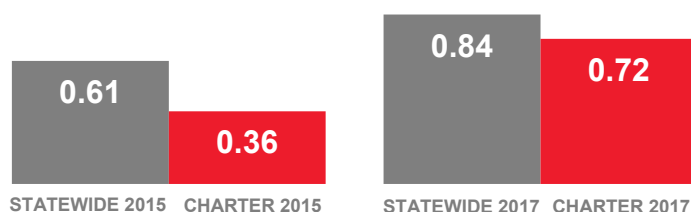
## GEORGE WASHINGTON ACADEMY

### SCHOOL FACTS

Student Body Size **1,021**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **24.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.41 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.43 Access Points Per Classroom

Compared to 0.58 Statewide

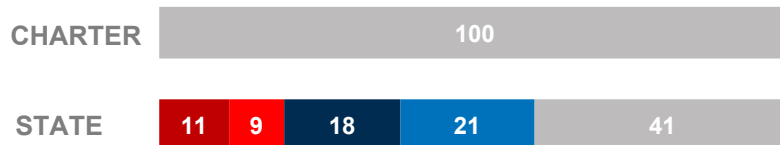
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

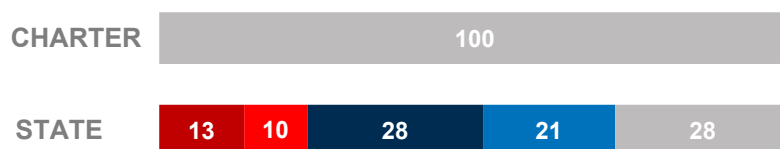
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	92	66	-10
Laptops   Windows OS	37	3	10
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	578	15	353
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	30	1	23

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

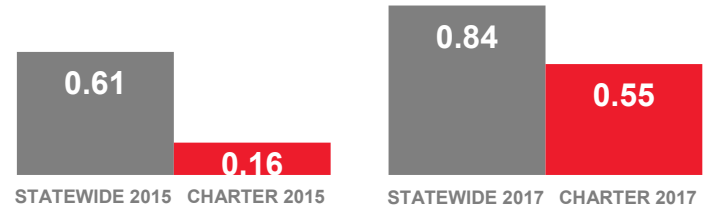
## GOOD FOUNDATIONS ACADEMY

### SCHOOL FACTS

Student Body Size **495**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **31.7%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.57 Access Points Per Classroom

Compared to 0.58 Statewide

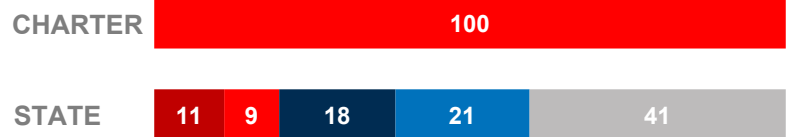
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

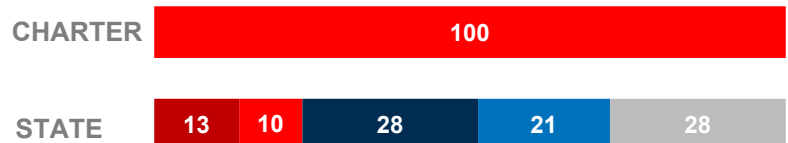
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	26	30	-10
Laptops   Windows OS	20	4	-10
Desktops   Mac	26	0	0
Laptops   Mac	0	0	-2
Chromebooks   Google	180	0	180
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	20	0	18

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

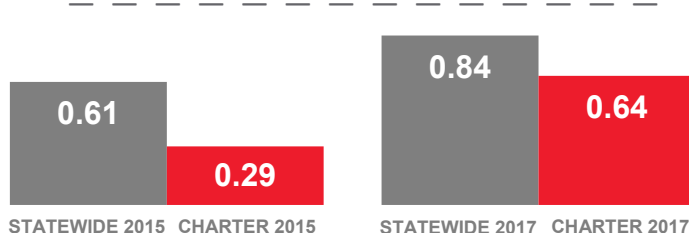
## GREENWOOD CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **359**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **53.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.93 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.04 Access Points Per Classroom

Compared to 0.58 Statewide

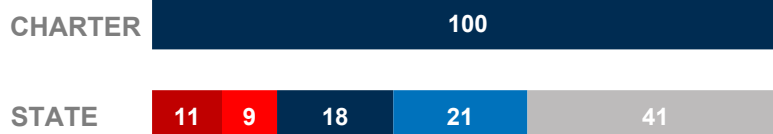
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

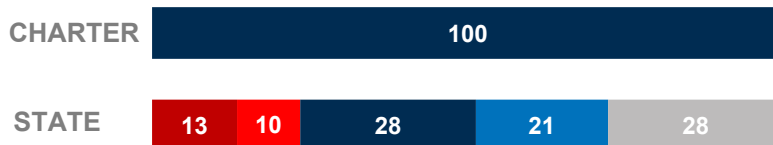
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	50	30	37
Laptops   Windows OS	0	10	5
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	130	0	80
Tablets   Windows	0	0	0
Tablets   Android	50	0	10
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



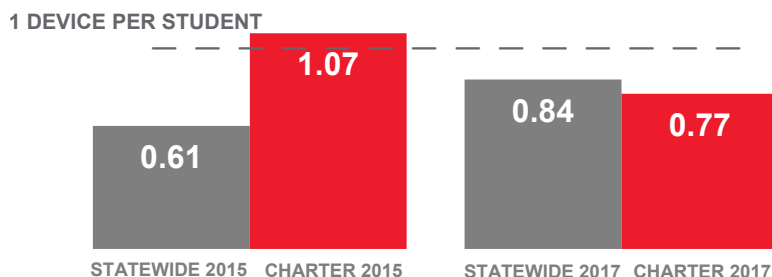
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## GUADALUPE SCHOOL

### SCHOOL FACTS

Student Body Size **425**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **90.1%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.65 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.64 Access Points Per Classroom

Compared to 0.58 Statewide

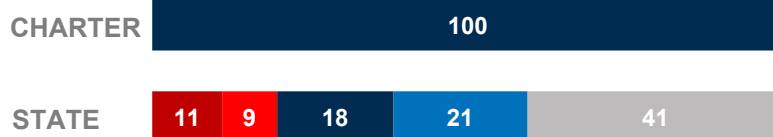
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

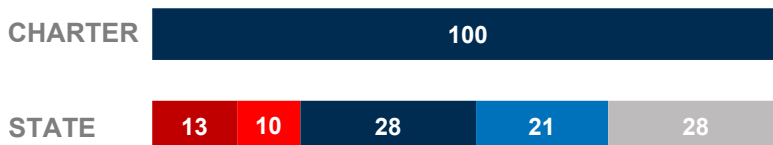
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	45	5	36
Laptops   Windows OS	0	75	29
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	275	5	91
Tablets   Windows	0	0	0
Tablets   Android	7	2	-19
Tablets   IOS	0	0	-20

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

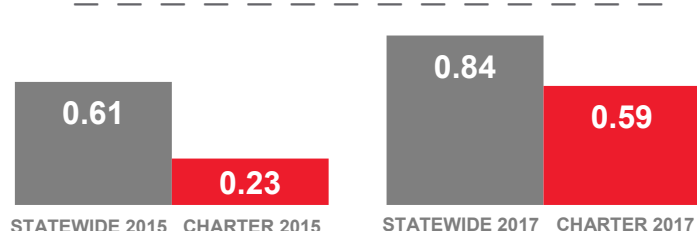
## HAWTHORN ACADEMY - SOUTH JORDAN

### SCHOOL FACTS

Student Body Size **623**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.64 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.31 Access Points Per Classroom

Compared to 0.58 Statewide

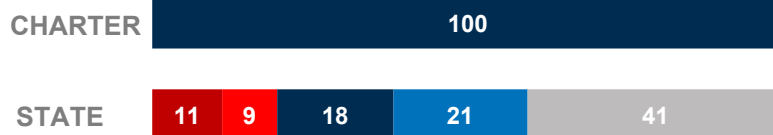
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

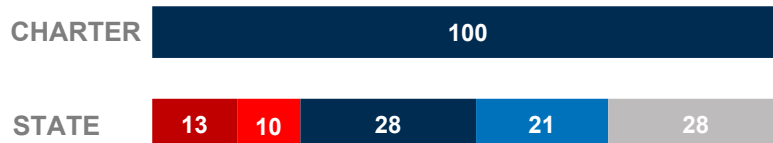
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	4	2
Laptops   Windows OS	167	38	45
Desktops   Mac	0	1	1
Laptops   Mac	0	0	0
Chromebooks   Google	179	0	179
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	23	33	-4

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

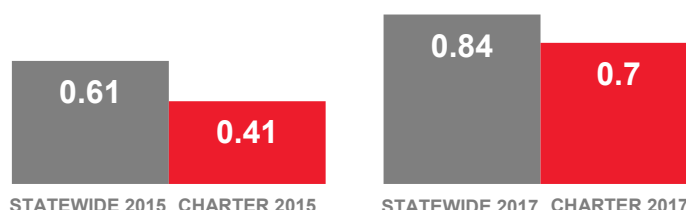
## HAWTHORN ACADEMY - WEST JORDAN

### SCHOOL FACTS

Student Body Size **821**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.47 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.26 Access Points Per Classroom

Compared to 0.58 Statewide

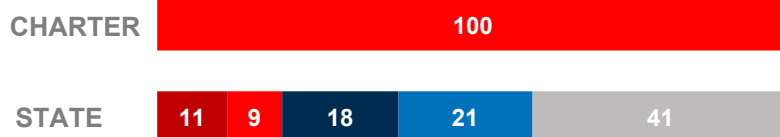
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

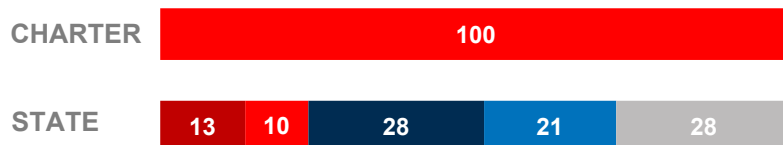
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	61	6	-2
Laptops   Windows OS	293	58	32
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	160	0	159
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	60	30	90

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

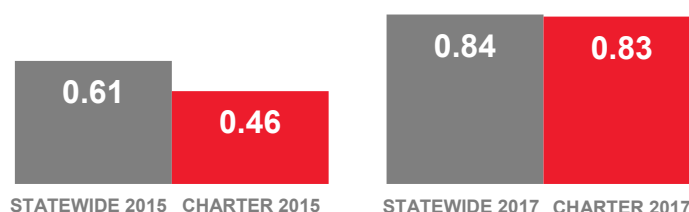
## HIGHMARK CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **687**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **13.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.40 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.46 Access Points Per Classroom

Compared to 0.58 Statewide

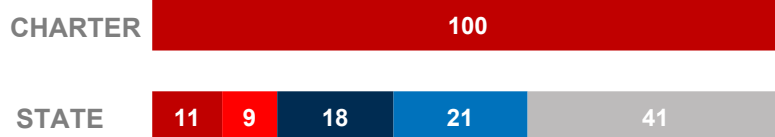
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

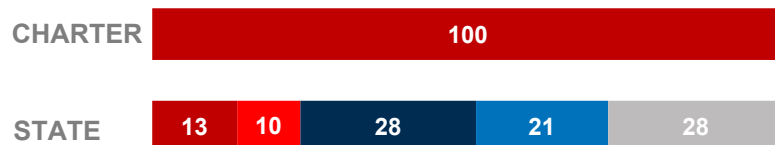
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-4
Laptops   Windows OS	540	70	292
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	-4
Tablets   Android	0	0	0
Tablets   IOS	30	51	11

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

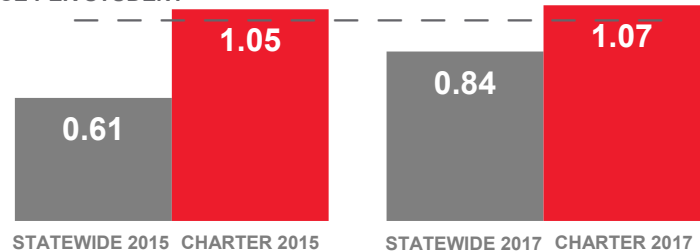
## INTECH COLLEGIATE HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **175**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **25.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.33 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.22 Access Points Per Classroom

Compared to 0.58 Statewide

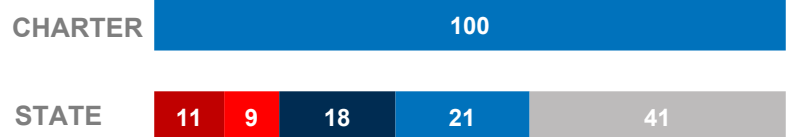
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

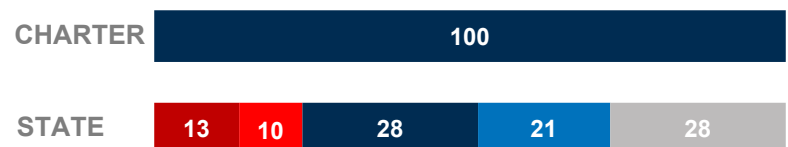
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	10	12	20
Laptops   Windows OS	177	16	-28
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	1	1
Tablets   Windows	0	3	1
Tablets   Android	0	2	1
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

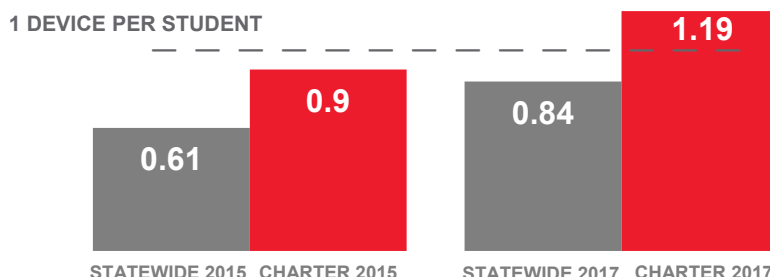


## ITINERIS EARLY COLLEGE HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **408**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **28.0%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.40 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.24 Access Points Per Classroom

Compared to 0.58 Statewide

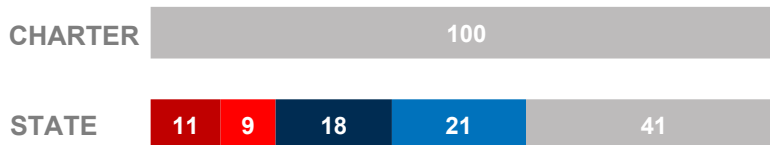
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### COMPUTING DEVICES USED IN SCHOOLS

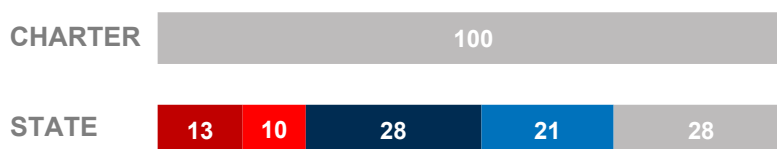
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-3
Laptops   Windows OS	0	1	0
Desktops   Mac	0	12	3
Laptops   Mac	0	19	6
Chromebooks   Google	485	0	120
Tablets   Windows	0	0	-3
Tablets   Android	0	0	0
Tablets   IOS	0	12	5

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

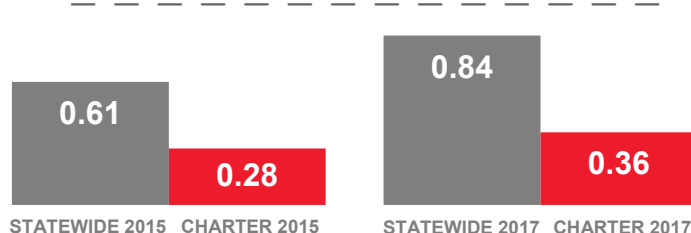
## JEFFERSON ACADEMY

### SCHOOL FACTS

Student Body Size **580**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **23.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.21 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.26 Access Points Per Classroom

Compared to 0.58 Statewide

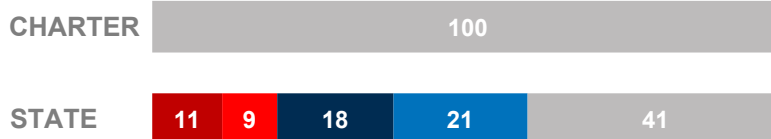
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

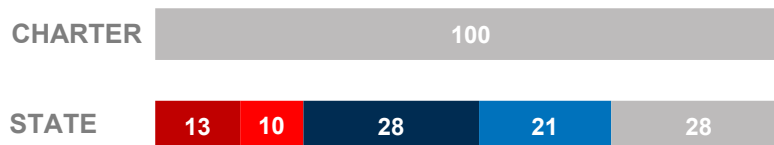
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	58	6	-4
Laptops   Windows OS	3	8	-70
Desktops   Mac	0	3	2
Laptops   Mac	0	32	2
Chromebooks   Google	150	0	150
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	30	15

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

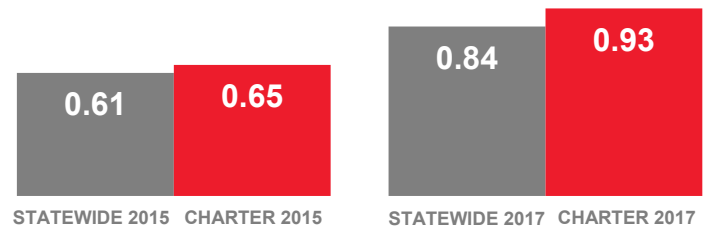
## JOHN HANCOCK CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **188**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **33.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.40 Access Points Per Classroom

Compared to 0.58 Statewide

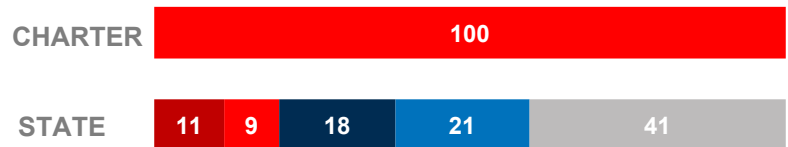
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

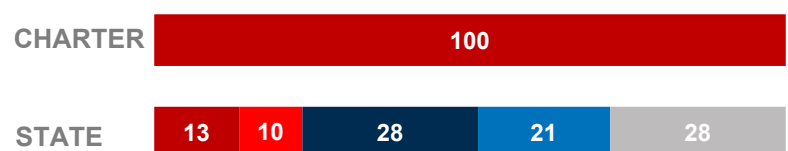
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	0
Laptops   Windows OS	0	1	-1
Desktops   Mac	24	2	-2
Laptops   Mac	30	18	-10
Chromebooks   Google	72	0	72
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	48	12	-2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

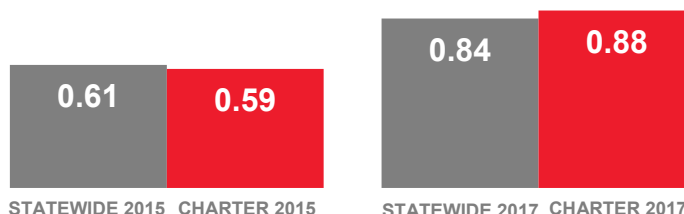
## KARL G MAESER PREPARATORY ACADEMY

### SCHOOL FACTS

Student Body Size **640**  
 Urban or Rural **Urban**  
 Free | Reduced Lunch Eligible **6.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.83 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.53 Access Points Per Classroom

Compared to 0.58 Statewide

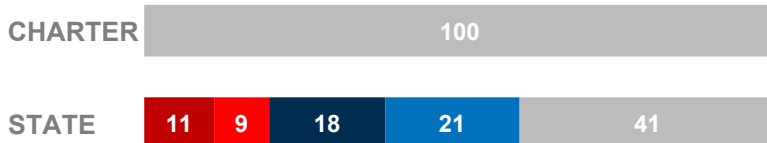
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

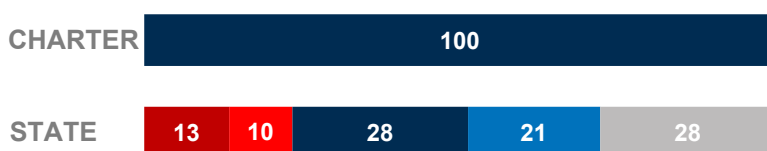
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	0	-15
Laptops   Windows OS	30	55	-9
Desktops   Mac	0	0	-1
Laptops   Mac	0	0	-1
Chromebooks   Google	500	0	200
Tablets   Windows	0	0	0
Tablets   Android	0	2	2
Tablets   IOS	4	0	3

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

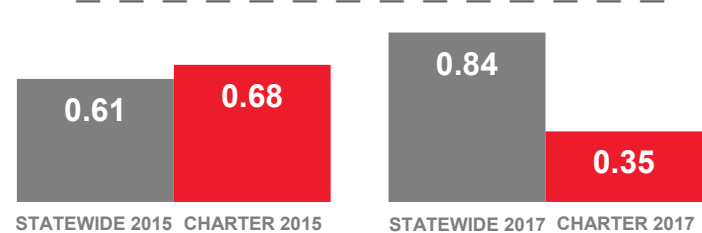
## LAKEVIEW ACADEMY

### SCHOOL FACTS

Student Body Size **1,000**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.22 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.08 Access Points Per Classroom

Compared to 0.58 Statewide

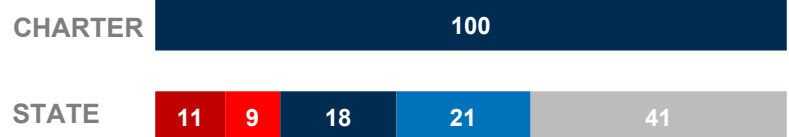
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

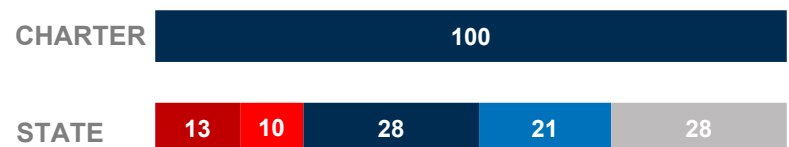
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	50	20	34
Laptops   Windows OS	0	100	-22
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	200	0	-34
Tablets   Windows	0	0	0
Tablets   Android	50	0	50
Tablets   IOS	50	300	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

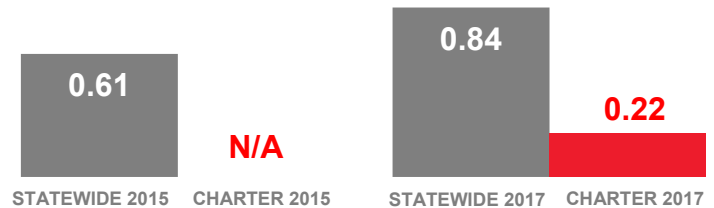
## LEADERSHIP LEARNING ACADEMY - LAYTON

### SCHOOL FACTS

Student Body Size **557**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **11.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.36 Access Points Per Classroom

Compared to 0.82 Statewide

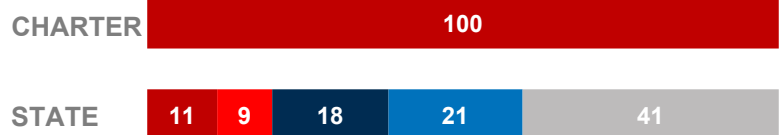
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

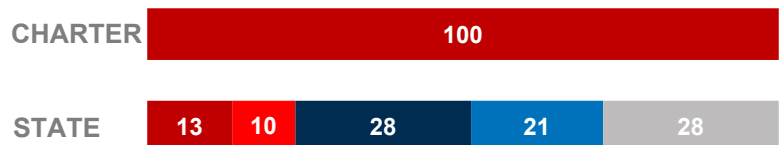
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	1
Laptops   Windows OS	121	22	143
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

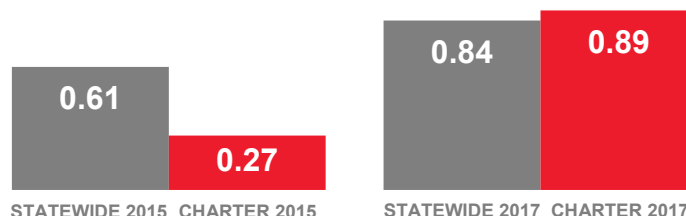
## LEADERSHIP LEARNING ACADEMY - OGDEN

### SCHOOL FACTS

Student Body Size **123**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **47.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.12 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.37 Access Points Per Classroom

Compared to 0.58 Statewide

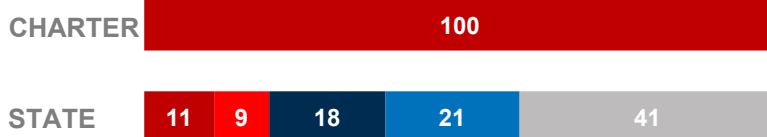
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

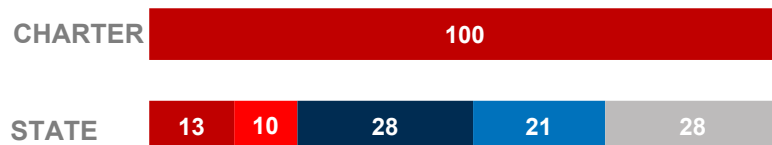
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-3
Laptops   Windows OS	109	30	-16
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	18	-42

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

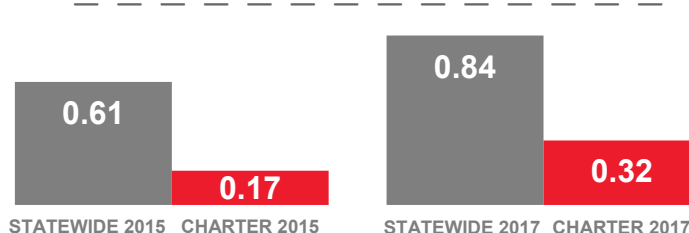
## LEGACY PREPARATORY ACADEMY (5-9)

### SCHOOL FACTS

Student Body Size **548**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **6.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.51 Access Points Per Classroom

Compared to 0.58 Statewide

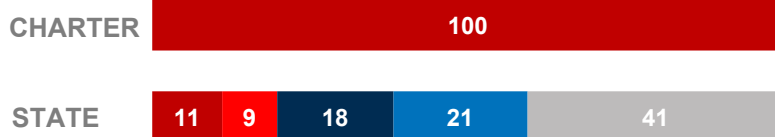
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

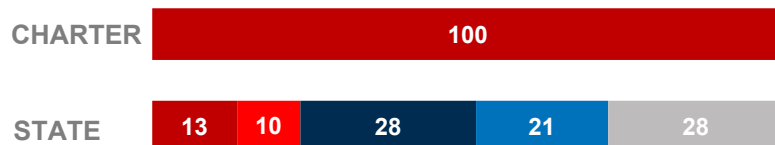
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	2	-98
Laptops   Windows OS	0	37	-63
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-1
Chromebooks   Google	90	0	70
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	25	5	30

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown



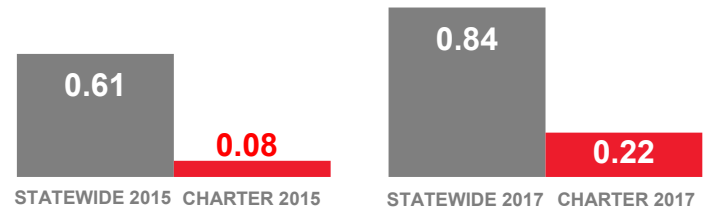
## LEGACY PREPARATORY ACADEMY (K-4)

### SCHOOL FACTS

Student Body Size **557**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **6.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.93 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.40 Access Points Per Classroom

Compared to 0.58 Statewide

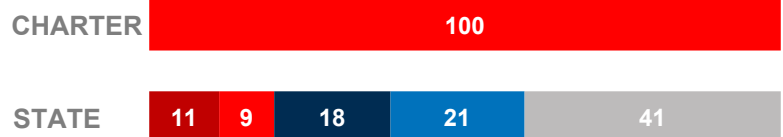
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

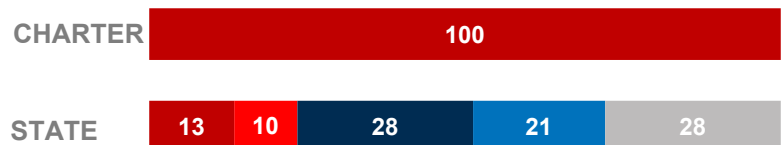
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	45	-15
Laptops   Windows OS	0	5	-30
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	90	0	90
Tablets   Windows	0	0	0
Tablets   Android	0	18	18
Tablets   IOS	3	0	3

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

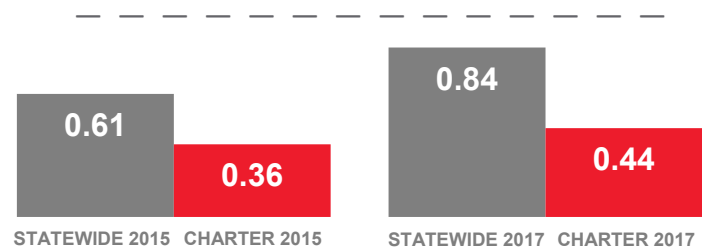
## LINCOLN ACADEMY

### SCHOOL FACTS

Student Body Size **862**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **19.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.10 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.94 Access Points Per Classroom

Compared to 0.58 Statewide

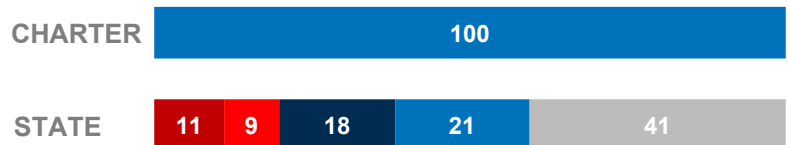
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

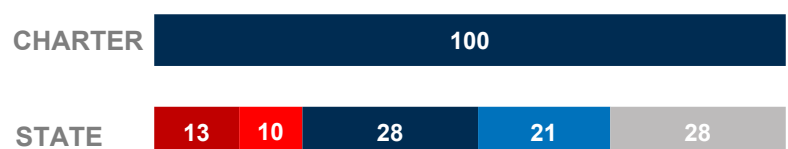
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-3
Laptops   Windows OS	0	2	-2
Desktops   Mac	106	24	-1
Laptops   Mac	6	77	5
Chromebooks   Google	205	5	116
Tablets   Windows	0	0	0
Tablets   Android	3	0	0
Tablets   IOS	60	58	-29

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



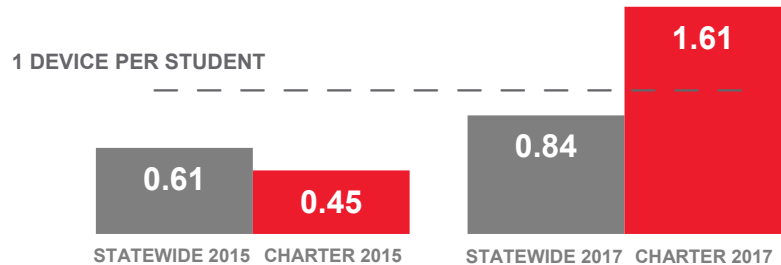
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## LUMEN SCHOLAR

### SCHOOL FACTS

Student Body Size **525**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **11.7%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.38 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.25 Access Points Per Classroom

Compared to 0.58 Statewide

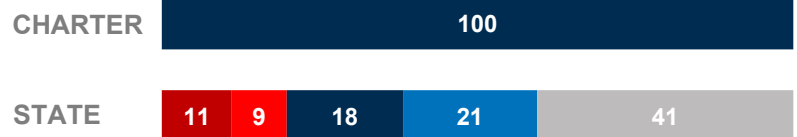
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

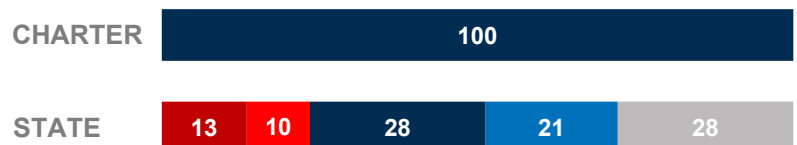
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	20	10	24
Laptops   Windows OS	400	25	240
Desktops   Mac	25	6	31
Laptops   Mac	50	9	59
Chromebooks   Google	200	0	129
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	150	9	159

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

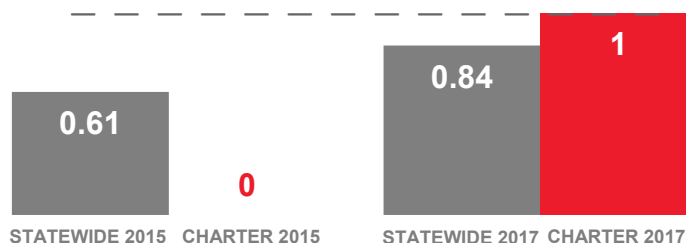
## MANA ACADEMY CHARTER SCHOOL - SECONDARY CAMPUS

### SCHOOL FACTS

Student Body Size **120**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **82.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.50 Access Points Per Classroom

Compared to 0.82 Statewide

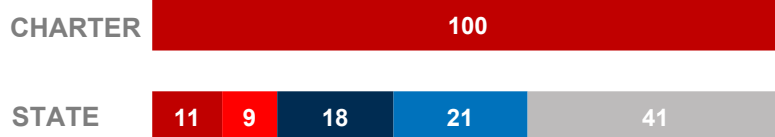
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

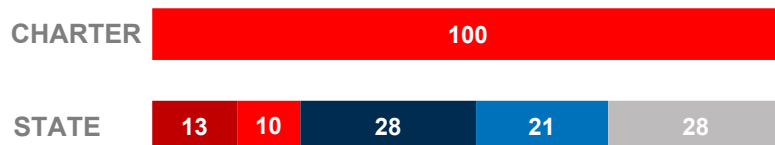
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	2
Laptops   Windows OS	0	8	8
Desktops   Mac	0	1	1
Laptops   Mac	0	0	0
Chromebooks   Google	120	0	120
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



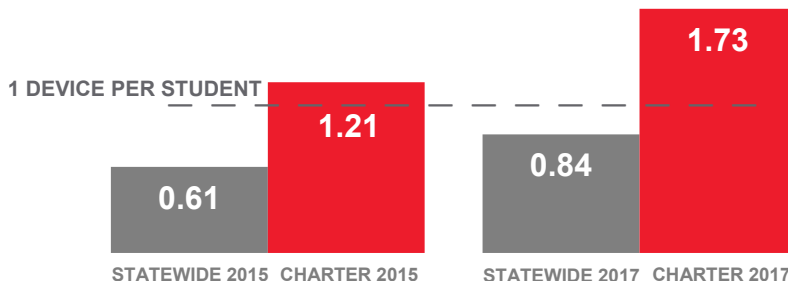
■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown

## MANA ACADEMY CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **215**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **82.0%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.08 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.71 Access Points Per Classroom

Compared to 0.58 Statewide

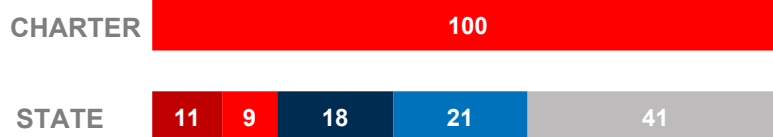
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

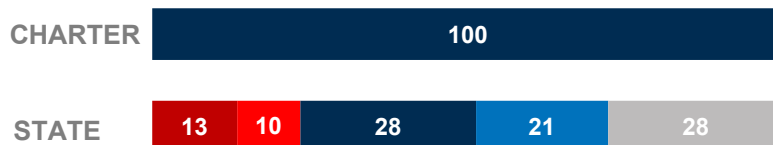
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	5	8	3
Laptops   Windows OS	0	10	-14
Desktops   Mac	0	1	0
Laptops   Mac	0	2	2
Chromebooks   Google	355	30	-65
Tablets   Windows	0	0	0
Tablets   Android	7	0	7
Tablets   IOS	5	0	5

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

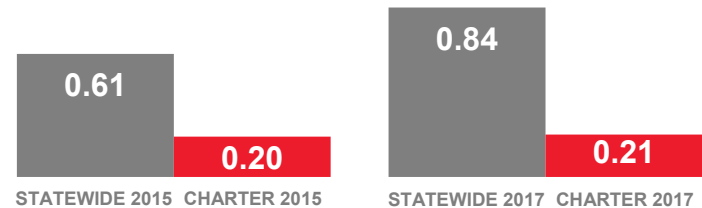
## MARIA MONTESSORI ACADEMY

### SCHOOL FACTS

Student Body Size **638**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **23.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.26 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.26 Access Points Per Classroom

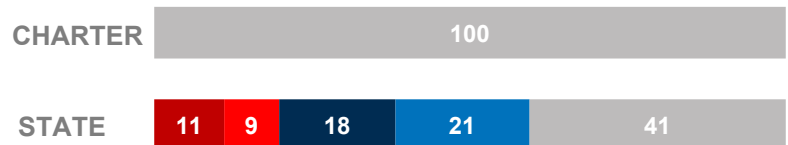
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

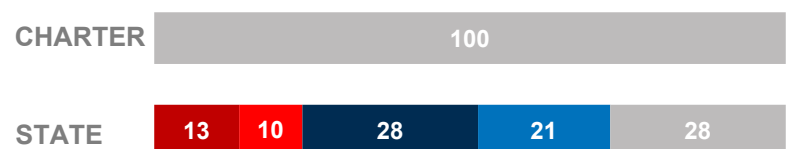
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	25	2	25
Laptops   Windows OS	78	50	-33
Desktops   Mac	30	1	31
Laptops   Mac	0	5	5
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	4	18	22

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

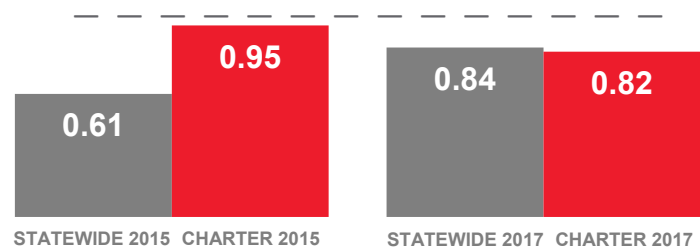
## MERIT COLLEGE PREPARATORY ACADEMY

### SCHOOL FACTS

Student Body Size **407**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **45.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.80 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.3 Access Points Per Classroom

Compared to 0.58 Statewide

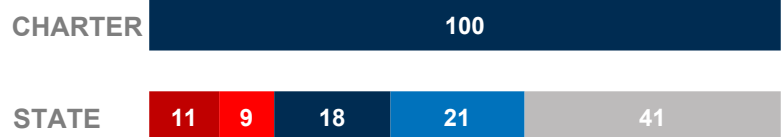
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

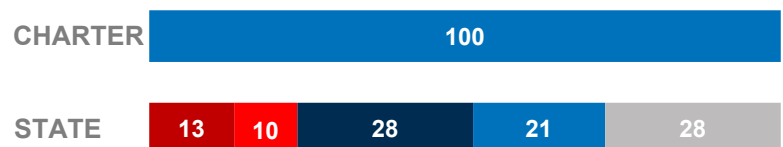
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	55	6	-53
Laptops   Windows OS	0	29	-10
Desktops   Mac	0	1	-1
Laptops   Mac	0	0	-1
Chromebooks   Google	200	0	81
Tablets   Windows	0	0	0
Tablets   Android	5	0	5
Tablets   IOS	75	0	-13

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

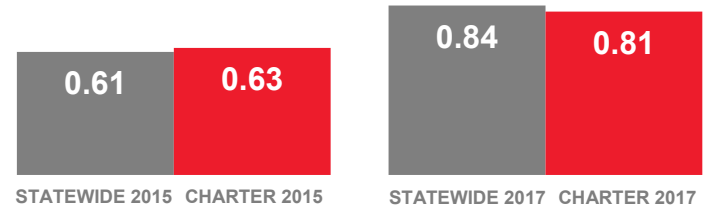
## MOAB CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **113**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **49.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.60 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.55 Access Points Per Classroom

Compared to 0.58 Statewide

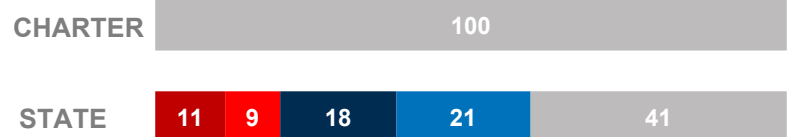
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

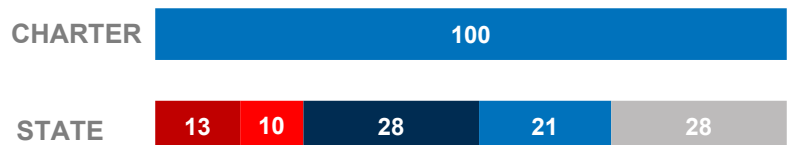
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	40	1	-4
Laptops   Windows OS	17	8	-14
Desktops   Mac	0	0	0
Laptops   Mac	0	2	2
Chromebooks   Google	25	0	25
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	5	-3

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

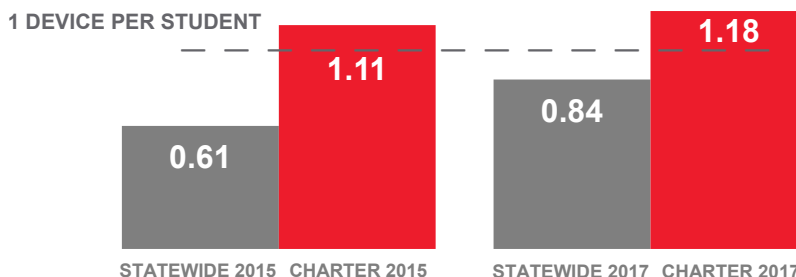


## MONTICELLO ACADEMY

### SCHOOL FACTS

Student Body Size **772**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **40.0%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.63 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.51 Access Points Per Classroom

Compared to 0.58 Statewide

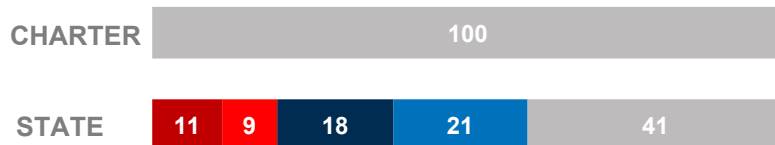
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

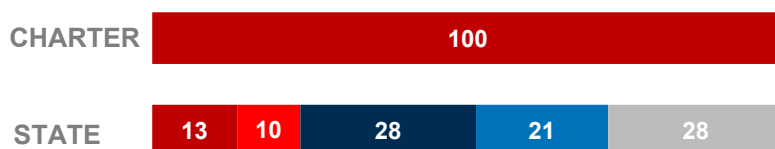
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	78	2	0
Laptops   Windows OS	15	45	-120
Desktops   Mac	0	0	0
Laptops   Mac	0	1	1
Chromebooks   Google	620	10	392
Tablets   Windows	0	0	0
Tablets   Android	90	0	-235
Tablets   IOS	110	45	40

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



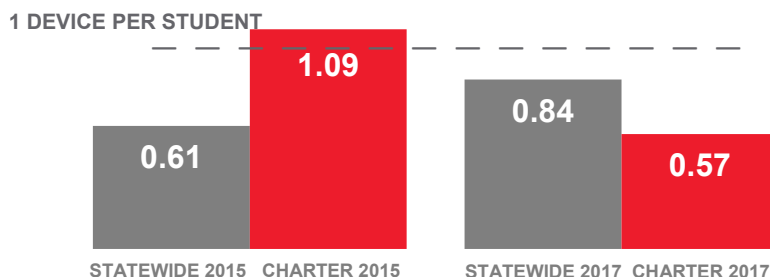
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## MOUNTAIN HEIGHTS ACADEMY

### SCHOOL FACTS

Student Body Size **834**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **19.1%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 3 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

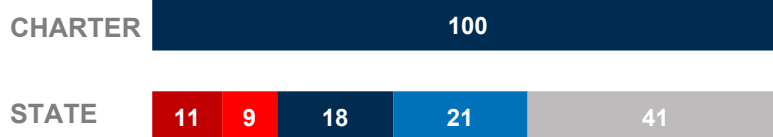
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

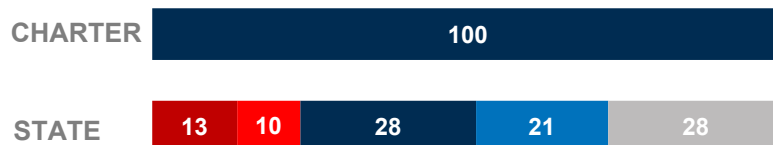
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	5	5
Laptops   Windows OS	425	15	-10
Desktops   Mac	0	0	0
Laptops   Mac	5	0	5
Chromebooks   Google	45	0	45
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



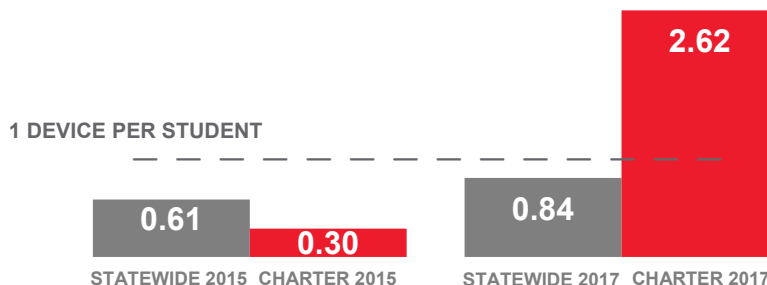
■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

## MOUNTAIN WEST MONTESSORI ACADEMY

### SCHOOL FACTS

Student Body Size **123**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **17.6%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.10 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.32 Access Points Per Classroom

Compared to 0.58 Statewide

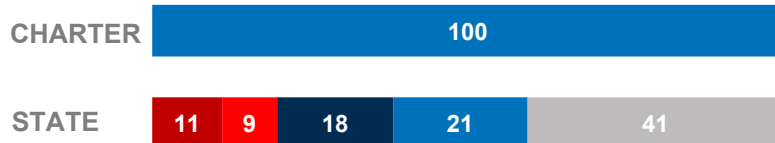
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### COMPUTING DEVICES USED IN SCHOOLS

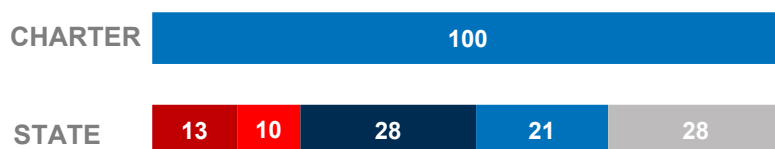
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	20	0	2
Laptops   Windows OS	30	33	26
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	272	0	182
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	28	13

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

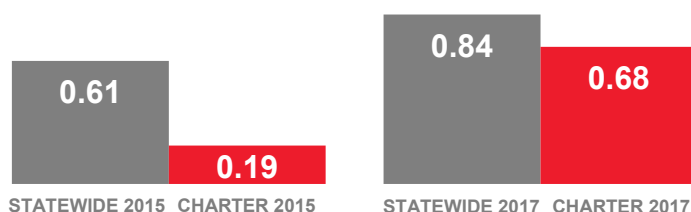
## MOUNTAINVILLE ACADEMY

### SCHOOL FACTS

Student Body Size **760**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **5.7%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.10 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.29 Access Points Per Classroom

Compared to 0.58 Statewide

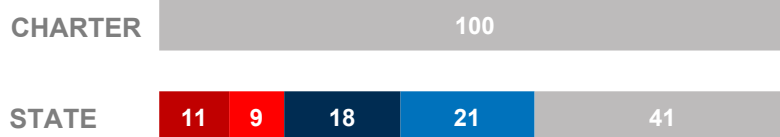
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

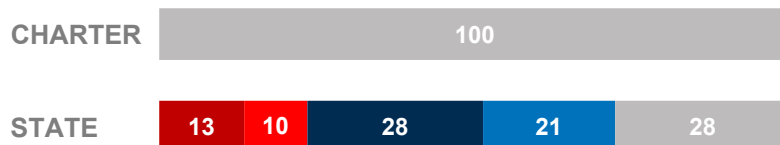
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	90	0	-5
Laptops   Windows OS	40	50	-5
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	390	0	360
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	58	58

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

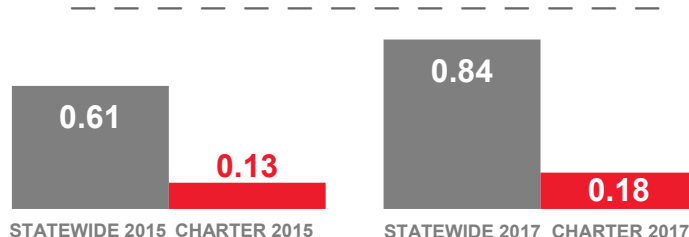
## NAVIGATOR POINTE ACADEMY

### SCHOOL FACTS

Student Body Size **400**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **15.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.16 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.13 Access Points Per Classroom

Compared to 0.58 Statewide

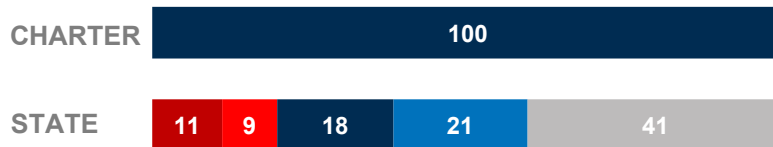
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

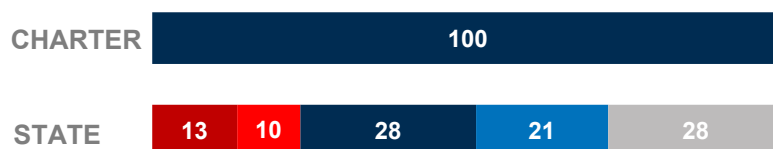
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	4	3
Laptops   Windows OS	70	55	26
Desktops   Mac	0	0	0
Laptops   Mac	0	1	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	2	2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

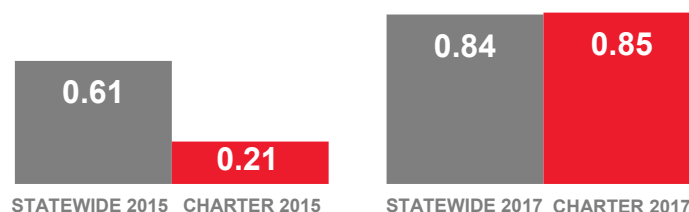
## NOAH WEBSTER ACADEMY

### SCHOOL FACTS

Student Body Size **560**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **41.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.29 Access Points Per Classroom

Compared to 0.58 Statewide

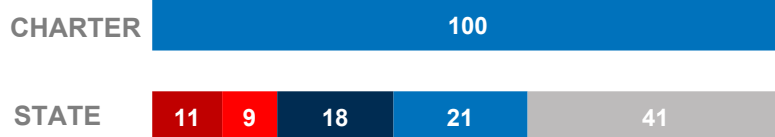
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

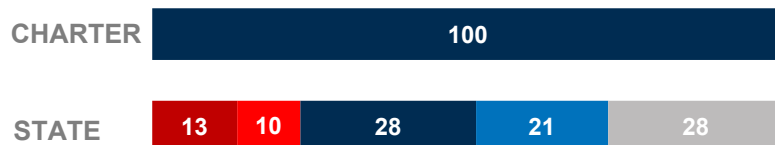
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	45	-26
Laptops   Windows OS	0	8	4
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-2
Chromebooks   Google	450	0	355
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	25	0	20

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

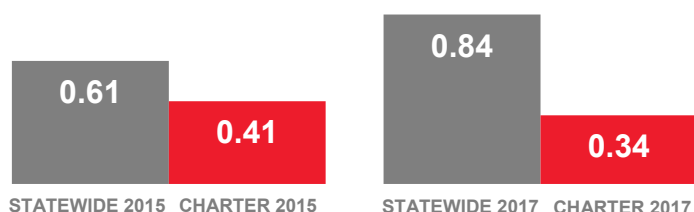
## NORTH DAVIS PREPARATORY ACADEMY

### SCHOOL FACTS

Student Body Size **1,019**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **25.2%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.49 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.30 Access Points Per Classroom

Compared to 0.58 Statewide

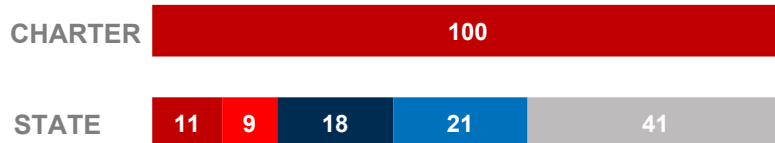
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### COMPUTING DEVICES USED IN SCHOOLS

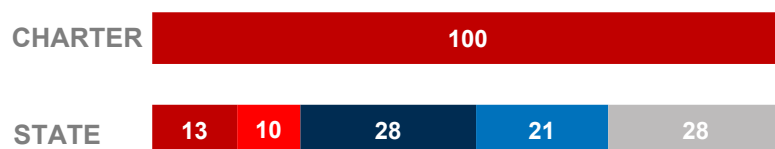
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	18	-55
Laptops   Windows OS	116	21	-97
Desktops   Mac	0	0	0
Laptops   Mac	50	5	2
Chromebooks   Google	0	1	0
Tablets   Windows	0	0	0
Tablets   Android	6	0	6
Tablets   IOS	111	22	2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

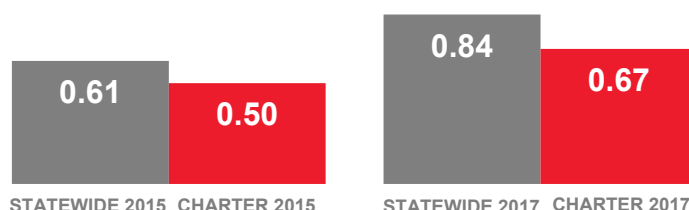
## NORTH STAR ACADEMY

### SCHOOL FACTS

Student Body Size **523**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **7.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.52 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.41 Access Points Per Classroom

Compared to 0.58 Statewide

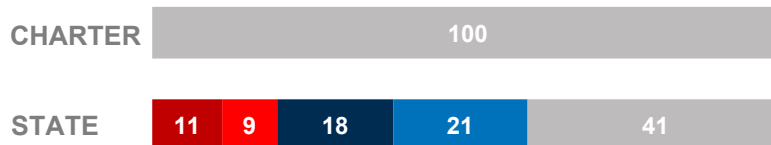
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### COMPUTING DEVICES USED IN SCHOOLS

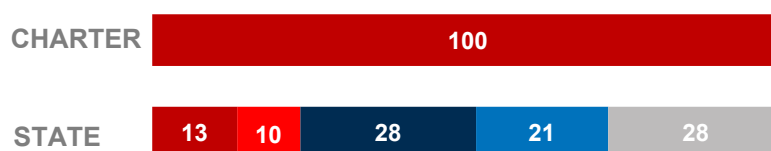
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	1	0	1
Laptops   Windows OS	29	0	29
Desktops   Mac	93	3	24
Laptops   Mac	0	32	-9
Chromebooks   Google	222	0	55
Tablets   Windows	0	0	-13
Tablets   Android	0	0	0
Tablets   IOS	5	5	5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



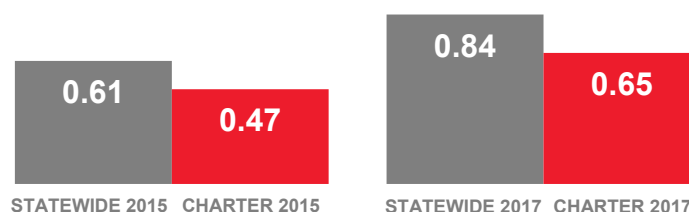
## NORTHERN UTAH ACADEMY FOR MATH, ENGINEERING AND SCIENCE

### SCHOOL FACTS

Student Body Size **720**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **13.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 2.45 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 6.25 Access Points Per Classroom

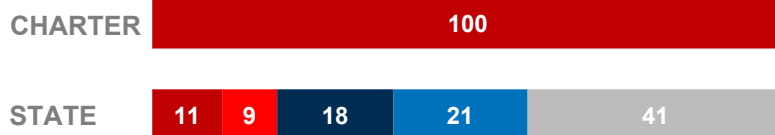
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

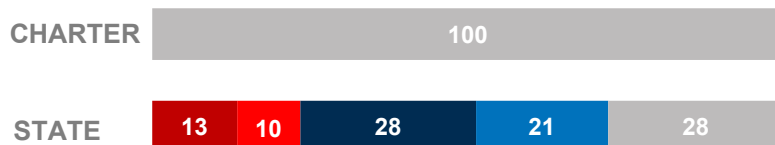
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	417	47	129
Laptops   Windows OS	50	24	29
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

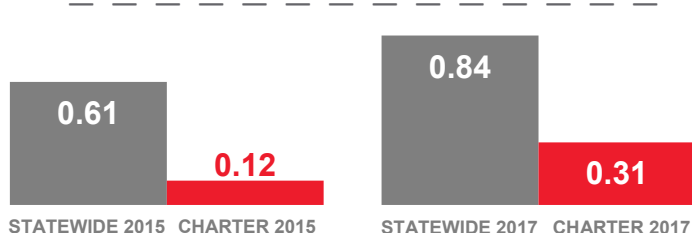
## ODYSSEY CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **460**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.25 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.40 Access Points Per Classroom

Compared to 0.58 Statewide

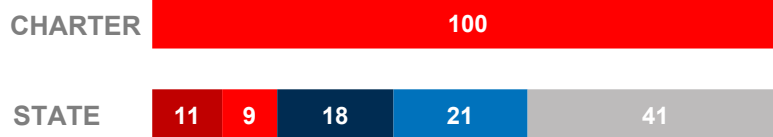
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

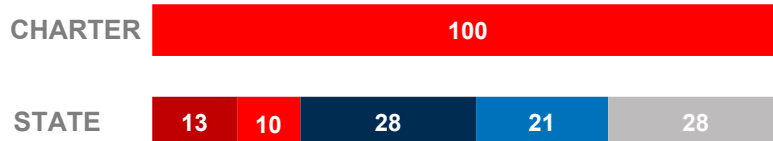
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	52	5	-33
Laptops   Windows OS	0	40	5
Desktops   Mac	0	0	0
Laptops   Mac	0	2	2
Chromebooks   Google	90	0	89
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-4

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

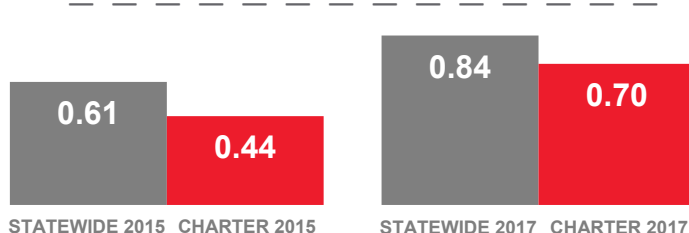
## OGDEN PREPARATORY ACADEMY

### SCHOOL FACTS

Student Body Size **1,087**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **66.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.02 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.71 Access Points Per Classroom

Compared to 0.58 Statewide

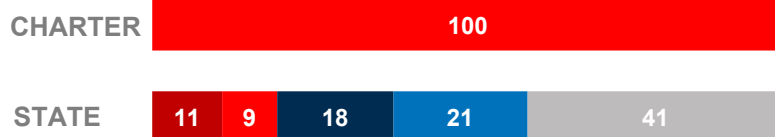
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

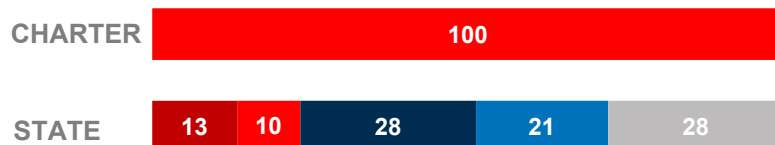
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	3	-63
Laptops   Windows OS	0	1	-89
Desktops   Mac	0	0	-32
Laptops   Mac	0	15	-4
Chromebooks   Google	675	46	481
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	90	30	-80

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

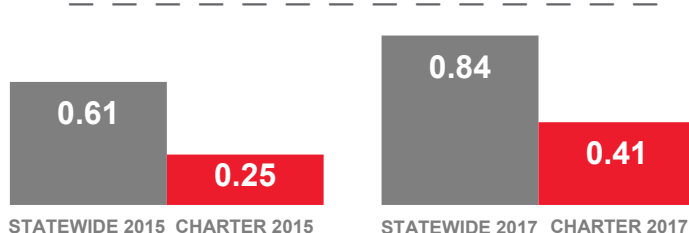
## PACIFIC HERITAGE ACADEMY

### SCHOOL FACTS

Student Body Size **400**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **62.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.10 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.22 Access Points Per Classroom

Compared to 0.58 Statewide

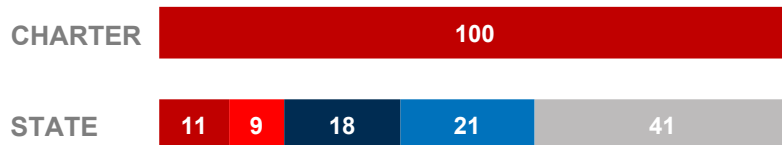
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

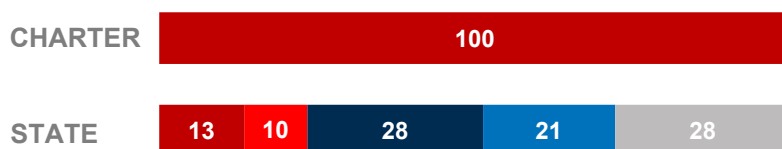
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-5
Laptops   Windows OS	6	36	-21
Desktops   Mac	0	0	0
Laptops   Mac	0	3	2
Chromebooks   Google	120	0	65
Tablets   Windows	0	0	0
Tablets   Android	36	0	36
Tablets   IOS	0	0	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

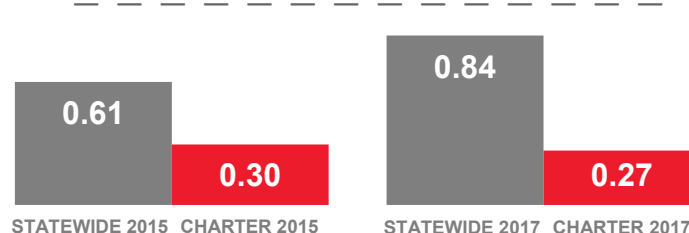
## PARADIGM HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **535**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **21.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.63 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.28 Access Points Per Classroom

Compared to 0.58 Statewide

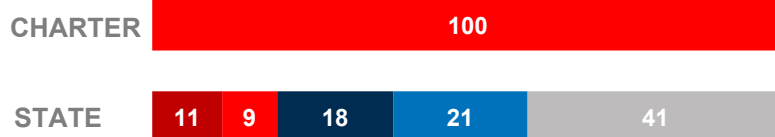
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

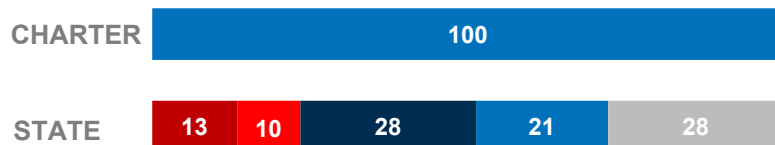
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	40	10	4
Laptops   Windows OS	20	40	-127
Desktops   Mac	0	0	-2
Laptops   Mac	0	1	-2
Chromebooks   Google	85	8	93
Tablets   Windows	0	0	0
Tablets   Android	0	0	-1
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



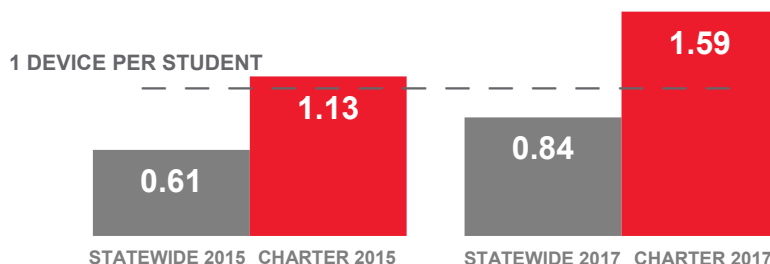
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## PINNACLE CANYON ACADEMY

### SCHOOL FACTS

Student Body Size **559**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **68.3%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.05 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.92 Access Points Per Classroom

Compared to 0.58 Statewide

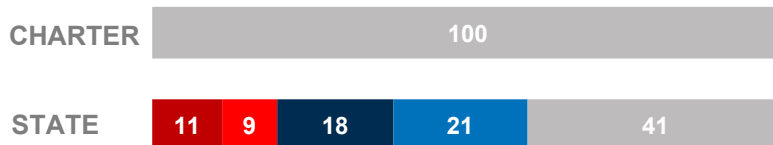
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

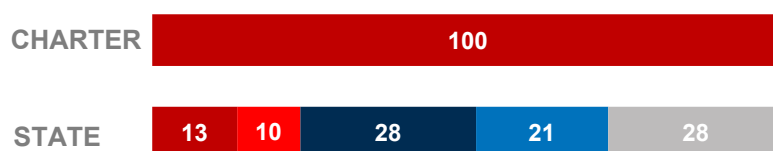
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	6	0
Laptops   Windows OS	100	5	100
Desktops   Mac	73	6	72
Laptops   Mac	125	42	107
Chromebooks   Google	30	0	1
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	559	35	102

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

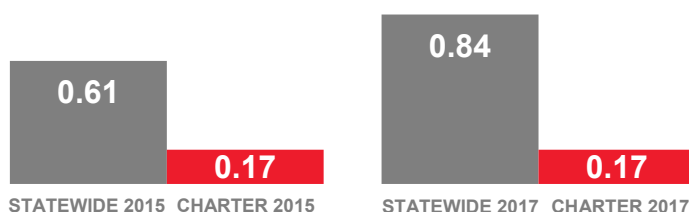
## PIONEER HIGH SCHOOL FOR THE PERFORMING ARTS

### SCHOOL FACTS

Student Body Size **120**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **8.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.56 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.36 Access Points Per Classroom

Compared to 0.58 Statewide

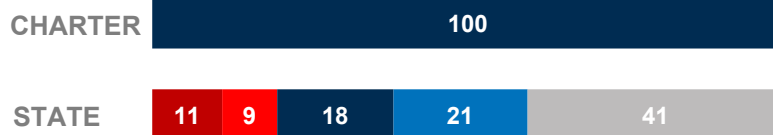
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

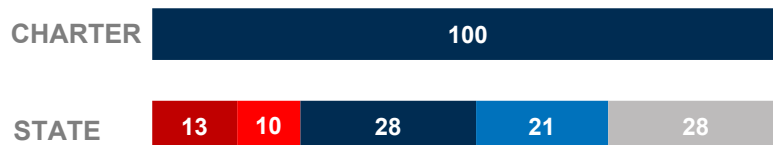
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-46
Laptops   Windows OS	0	5	-17
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-6
Chromebooks   Google	20	0	15
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

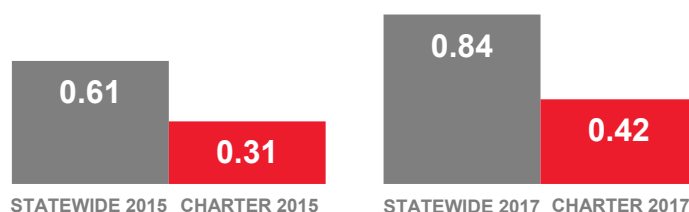
## PROMONTORY SCHOOL OF EXPEDITIONARY LEARNING

### SCHOOL FACTS

Student Body Size **435**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **38.7%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.86 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.30 Access Points Per Classroom

Compared to 0.58 Statewide

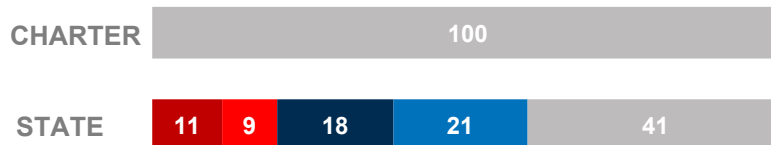
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

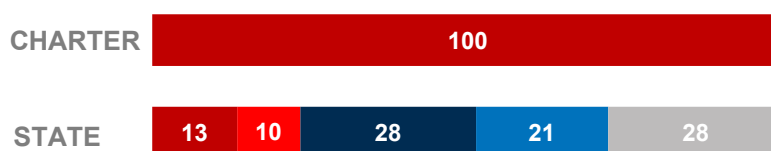
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	28	35	-6
Laptops   Windows OS	56	25	-4
Desktops   Mac	0	0	0
Laptops   Mac	0	3	-1
Chromebooks   Google	65	4	63
Tablets   Windows	0	0	0
Tablets   Android	25	0	3
Tablets   IOS	10	4	1

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



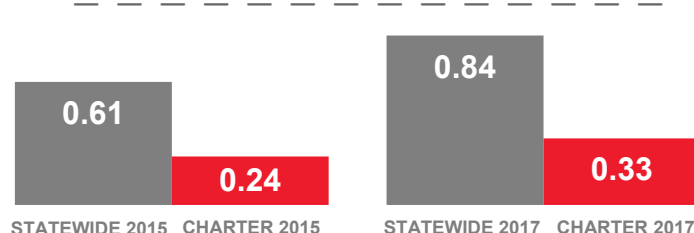
## PROVIDENCE HALL ELEMENTARY

### SCHOOL FACTS

Student Body Size **787**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **16.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.61 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.34 Access Points Per Classroom

Compared to 0.58 Statewide

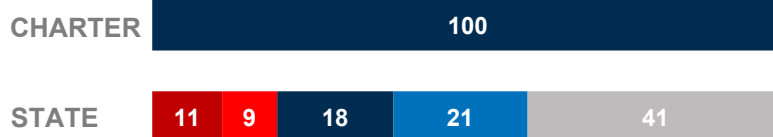
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

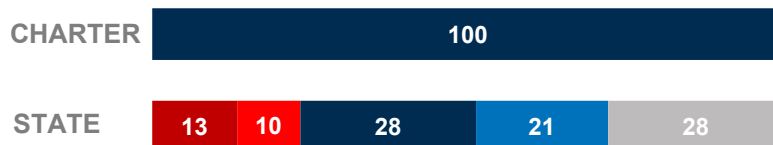
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-29
Laptops   Windows OS	0	0	-5
Desktops   Mac	0	6	-26
Laptops   Mac	110	55	-143
Chromebooks   Google	78	0	-165
Tablets   Windows	0	0	0
Tablets   Android	0	0	-12
Tablets   IOS	75	2	-11

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

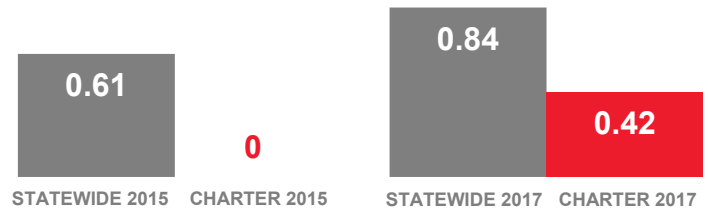
## PROVIDENCE HALL HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **657**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **16.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.81 Access Points Per Classroom

Compared to 0.82 Statewide

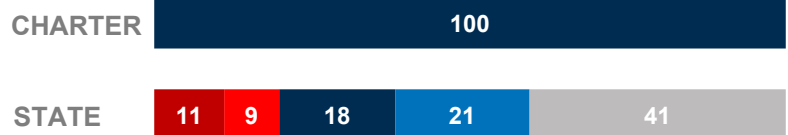
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

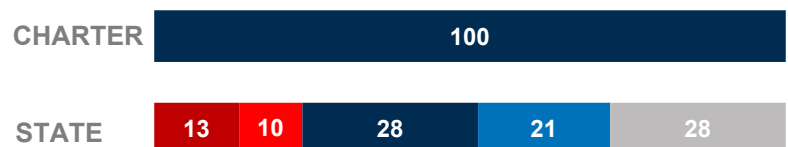
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	0
Desktops   Mac	12	6	18
Laptops   Mac	117	53	170
Chromebooks   Google	145	0	145
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

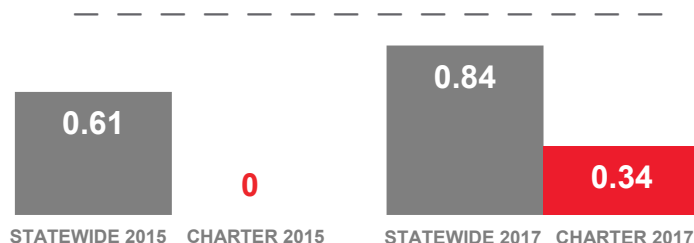
## PROVIDENCE HALL JR. HIGH

### SCHOOL FACTS

Student Body Size **666**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **16.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.95 Access Points Per Classroom

Compared to 0.82 Statewide

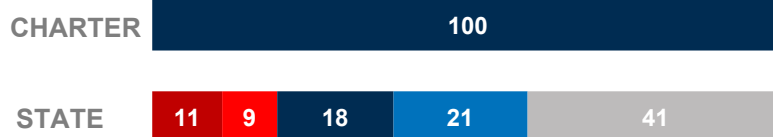
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

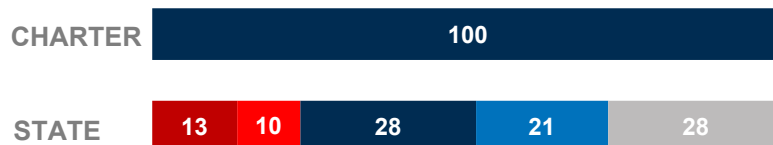
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	0
Desktops   Mac	6	4	10
Laptops   Mac	105	59	164
Chromebooks   Google	117	0	117
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



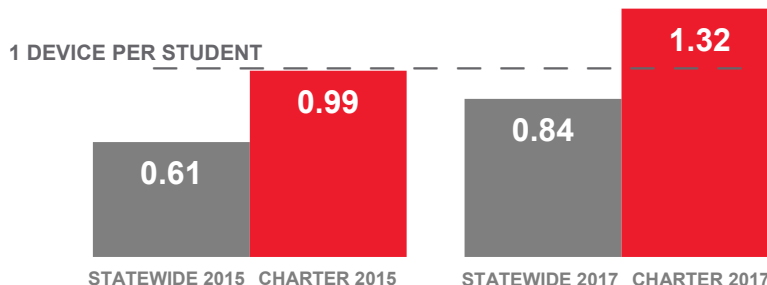
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## QUEST ACADEMY

### SCHOOL FACTS

Student Body Size **980**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **26.1%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.40 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.39 Access Points Per Classroom

Compared to 0.58 Statewide

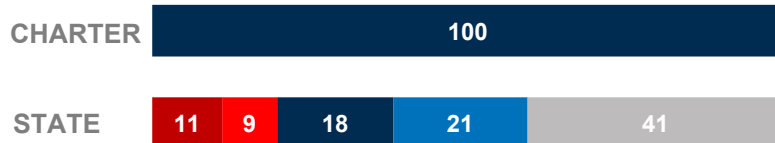
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

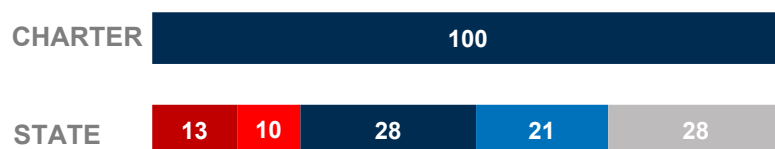
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-24
Laptops   Windows OS	105	2	-198
Desktops   Mac	38	15	21
Laptops   Mac	330	60	105
Chromebooks   Google	300	0	300
Tablets   Windows	0	0	0
Tablets   Android	6	3	9
Tablets   IOS	510	50	204

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

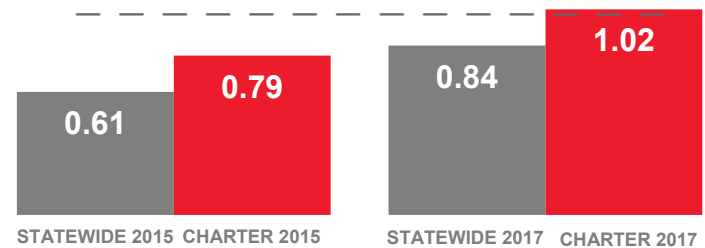
## THE RANCHES ACADEMY

### SCHOOL FACTS

Student Body Size **365**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **19.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.21 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.19 Access Points Per Classroom

Compared to 0.58 Statewide

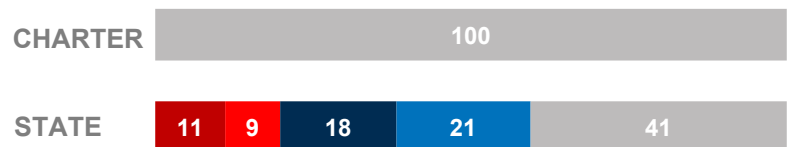
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

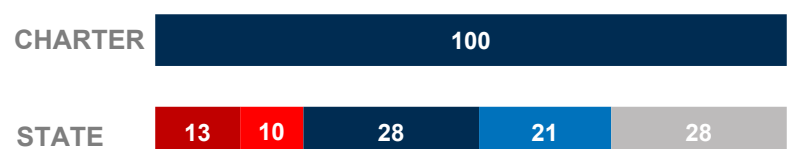
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	2	0
Desktops   Mac	28	0	-19
Laptops   Mac	3	0	-29
Chromebooks   Google	286	3	79
Tablets   Windows	0	0	0
Tablets   Android	0	1	1
Tablets   IOS	57	13	44

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

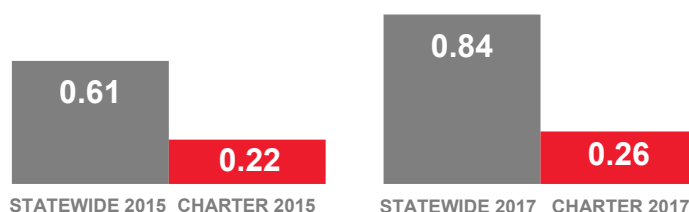
## REAGAN ACADEMY

### SCHOOL FACTS

Student Body Size **677**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT

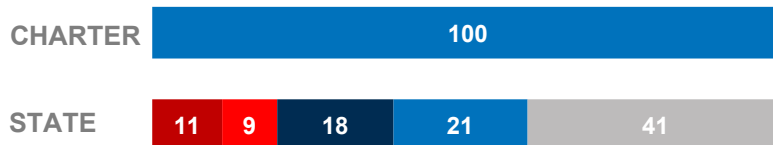


### COMPUTING DEVICES USED IN SCHOOLS

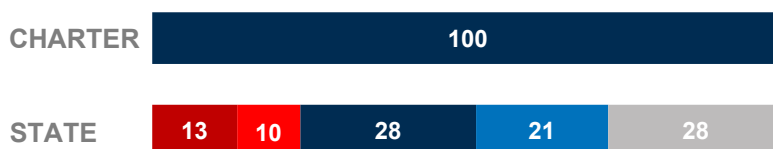
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	75	33	54
Laptops   Windows OS	0	0	-27
Desktops   Mac	27	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	75	3	41
Tablets   Windows	0	0	-3
Tablets   Android	0	0	0
Tablets   IOS	0	20	-20

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

**2017**  
**0.28 Access Points Per Classroom**

Compared to 0.82 Statewide

**2015**  
**0.09 Access Points Per Classroom**

Compared to 0.58 Statewide

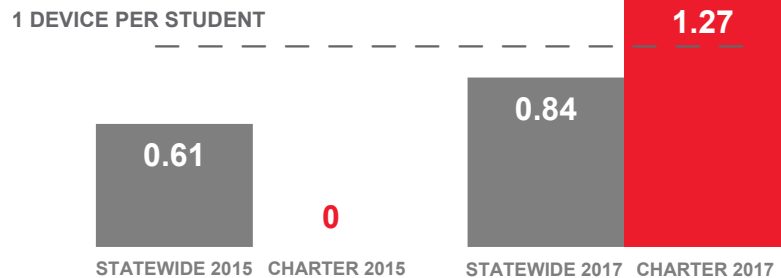
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

## REAL SALT LAKE ACADEMY

### SCHOOL FACTS

Student Body Size **166**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **8.0%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.19 Access Points Per Classroom

Compared to 0.82 Statewide

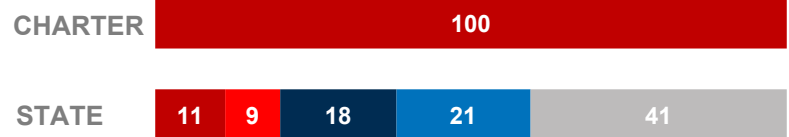
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

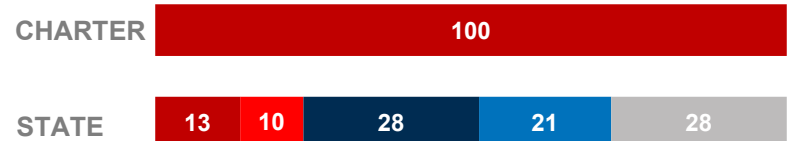
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	22	5	27
Laptops   Windows OS	0	1	1
Desktops   Mac	5	0	5
Laptops   Mac	15	0	15
Chromebooks   Google	166	15	181
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	2	1	3

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

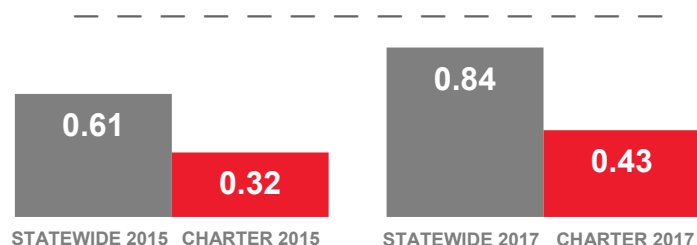
## RENAISSANCE ACADEMY

### SCHOOL FACTS

Student Body Size **757**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **15.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.19 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.13 Access Points Per Classroom

Compared to 0.58 Statewide

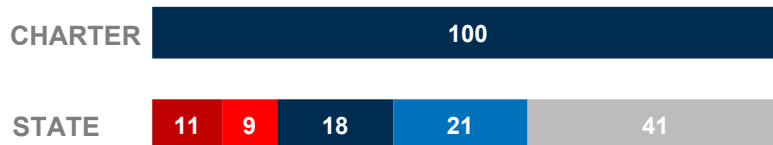
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

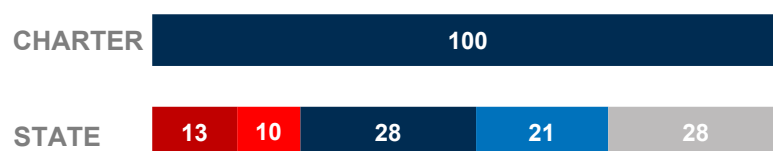
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	22	10	-6
Laptops   Windows OS	10	60	22
Desktops   Mac	24	1	-6
Laptops   Mac	0	0	-1
Chromebooks   Google	144	0	118
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	126	60	26

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown



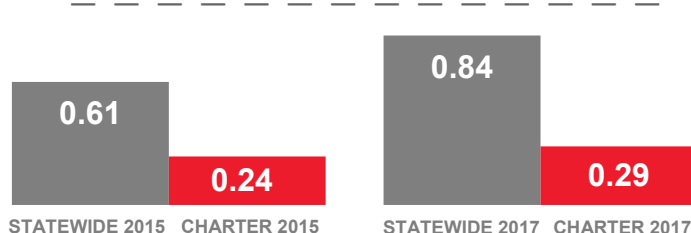
## ROCKWELL CHARTER HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **456**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **28.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.18 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.23 Access Points Per Classroom

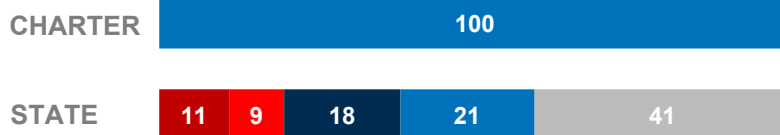
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

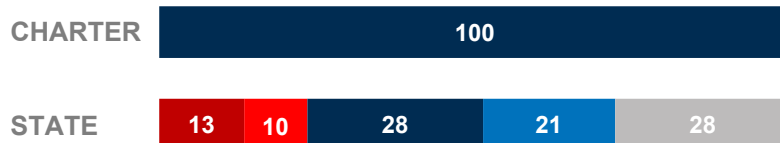
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	18	1	-6
Laptops   Windows OS	25	4	27
Desktops   Mac	50	35	-4
Laptops   Mac	30	0	-4
Chromebooks   Google	10	3	13
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	10	10

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

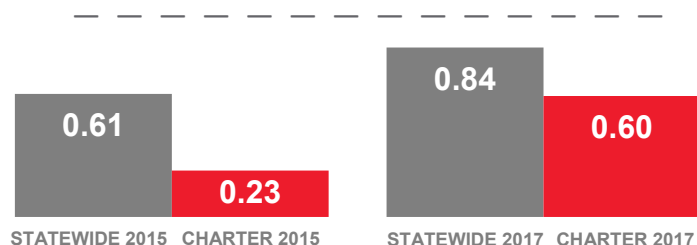
## ROOTS CHARTER HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **182**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **42.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.82 Access Points Per Classroom

Compared to 0.58 Statewide

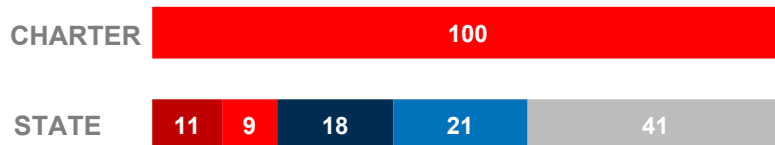
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

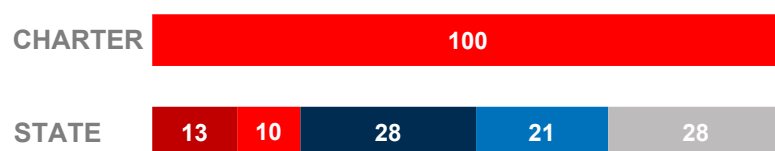
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	0	-1
Desktops   Mac	0	0	-12
Laptops   Mac	0	19	5
Chromebooks   Google	110	10	90
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	1	1

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

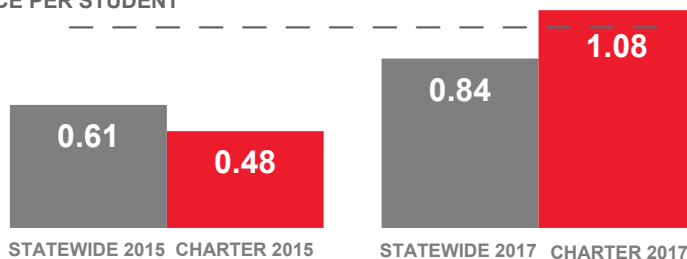
## SALT LAKE ARTS ACADEMY

### SCHOOL FACTS

Student Body Size **392**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **11.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.07 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.30 Access Points Per Classroom

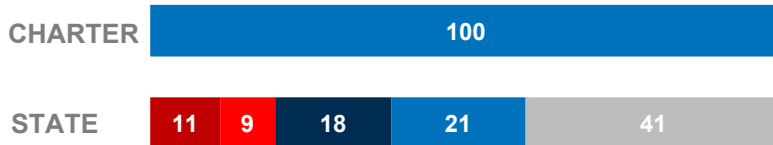
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

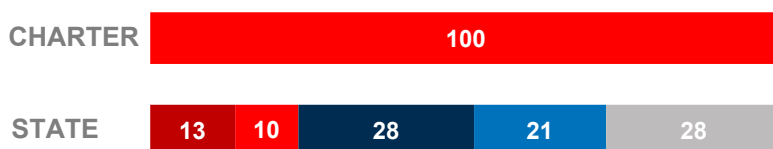
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	0
Laptops   Windows OS	0	0	0
Desktops   Mac	25	10	0
Laptops   Mac	0	25	2
Chromebooks   Google	375	0	218
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	25	5	30

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

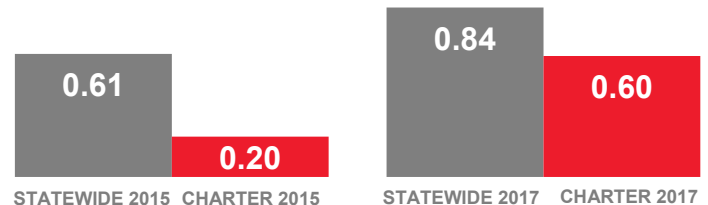
## SALT LAKE SCHOOL OF PERFORMING ARTS

### SCHOOL FACTS

Student Body Size **287**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **22.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.72 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.42 Access Points Per Classroom

Compared to 0.58 Statewide

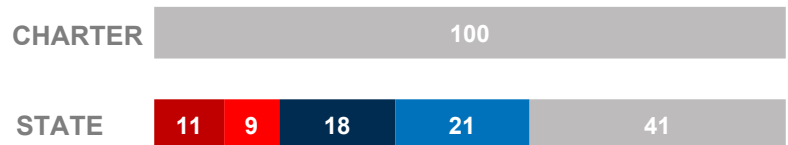
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

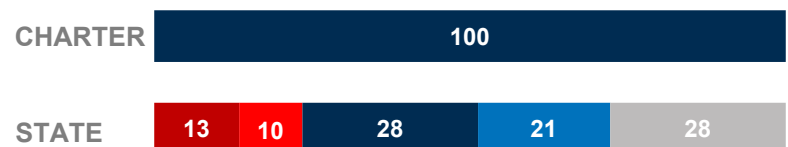
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	40	18	8
Laptops   Windows OS	24	1	7
Desktops   Mac	19	1	12
Laptops   Mac	0	3	2
Chromebooks   Google	79	3	80
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	9	1	-1

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## SCHOLAR ACADEMY

### SCHOOL FACTS

Student Body Size **546**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **35.0%**

# 2017

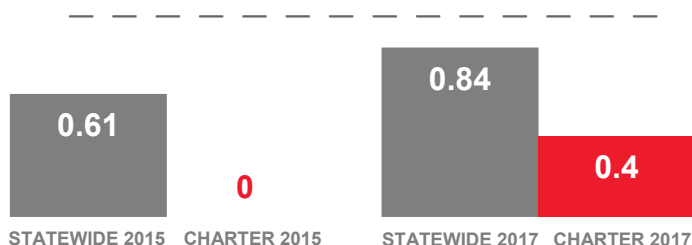
## 0.63 Access Points Per Classroom

Compared to 0.82 Statewide

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



### COMPUTING DEVICES USED IN SCHOOLS

	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	33	29	62
Laptops   Windows OS	146	12	158
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	21	0	21
Tablets   IOS	20	32	52

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)

CHARTER 100

STATE 11 9 18 21 41

AVERAGE AGE OF WIRELESS GEAR (%)

CHARTER 100

STATE 13 10 28 21 28

■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

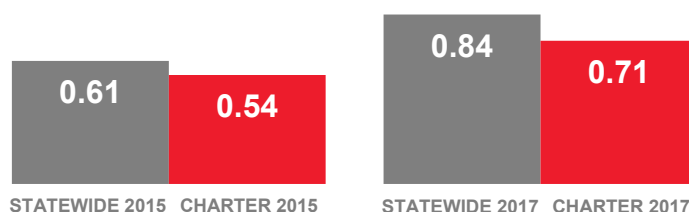
## SOLDIER HOLLOW CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **315**  
 Urban or Rural **Rural**  
 Free | Reduced Lunch Eligible **4.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.60 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.33 Access Points Per Classroom

Compared to 0.58 Statewide

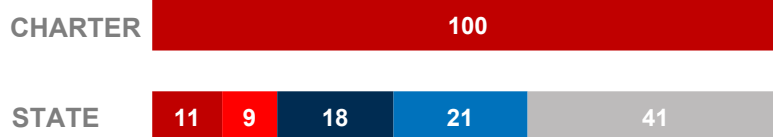
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

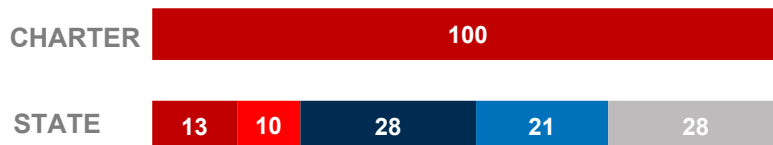
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	6	5
Laptops   Windows OS	94	19	-10
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	89	0	89
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	40	5	-35

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

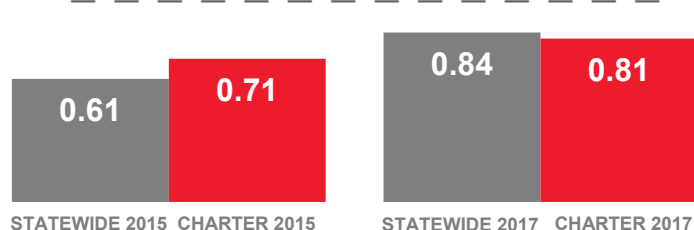
## SPECTRUM NORTH SALT LAKE ELEMENTARY

### SCHOOL FACTS

Student Body Size **180**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.50 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.51 Access Points Per Classroom

Compared to 0.58 Statewide

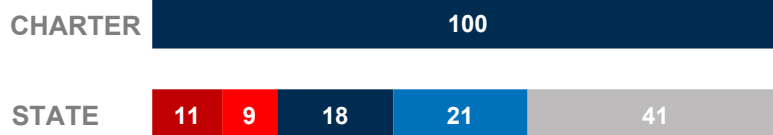
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

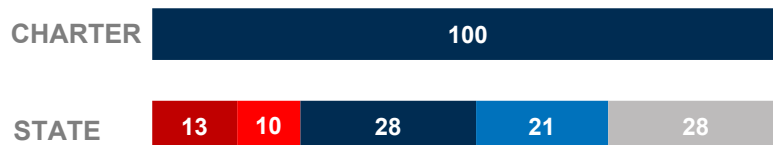
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	20	-5
Laptops   Windows OS	0	5	-45
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-4
Chromebooks   Google	120	4	-175
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	25	5	18

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



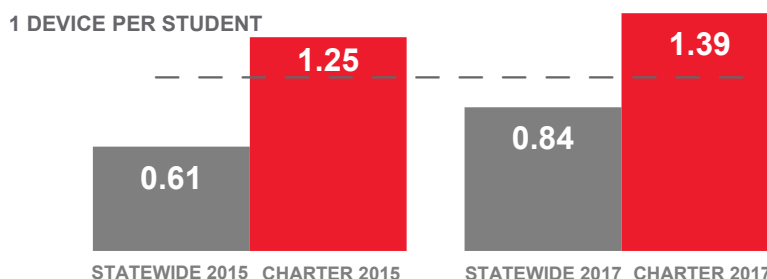
■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## SPECTRUM NORTH SALT LAKE SECONDARY

### SCHOOL FACTS

Student Body Size **370**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.8%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.52 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.38 Access Points Per Classroom

Compared to 0.58 Statewide

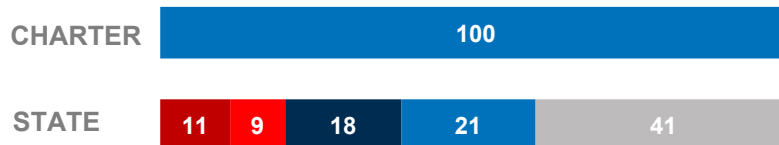
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

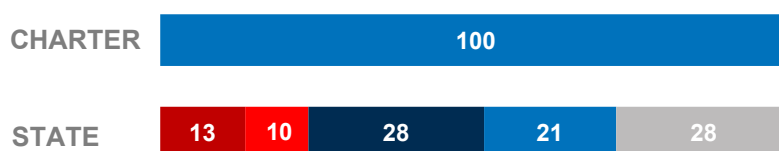
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	20	24
Laptops   Windows OS	15	42	-173
Desktops   Mac	0	0	-1
Laptops   Mac	0	0	-20
Chromebooks   Google	220	10	130
Tablets   Windows	0	0	-1
Tablets   Android	0	0	-9
Tablets   IOS	250	20	30

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

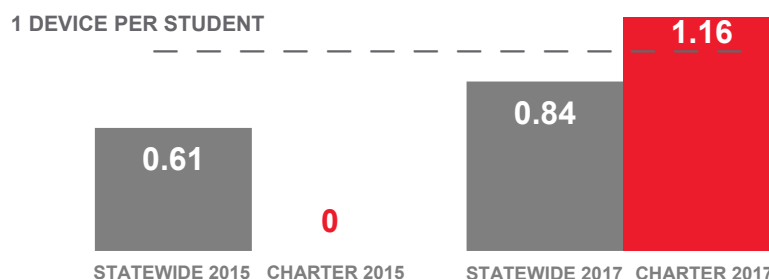


## SPECTRUM PLEASANT GROVE CAMPUS

### SCHOOL FACTS

Student Body Size **543**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.8%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.48 Access Points Per Classroom

Compared to 0.82 Statewide

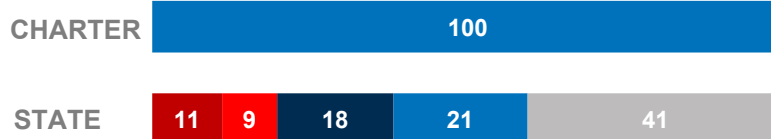
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

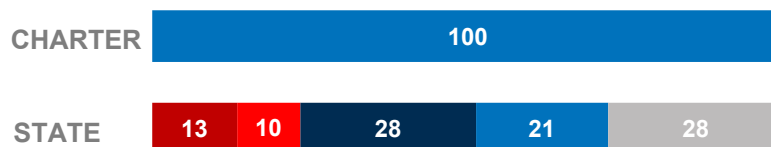
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	33	63
Laptops   Windows OS	0	79	79
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	500	0	500
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	100	20	120

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

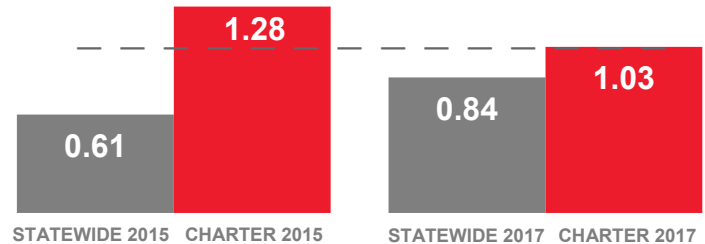
## SPECTRUM (STARS)

### SCHOOL FACTS

Student Body Size **78**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.60 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.27 Access Points Per Classroom

Compared to 0.58 Statewide

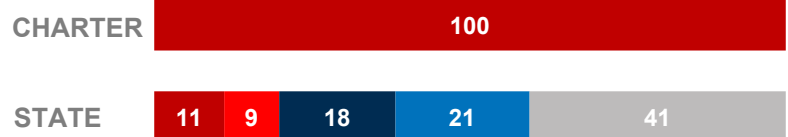
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

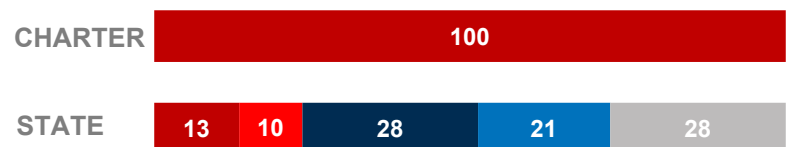
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	20	25	25
Laptops   Windows OS	0	15	-203
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	20	2	-8
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	40	0	7

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

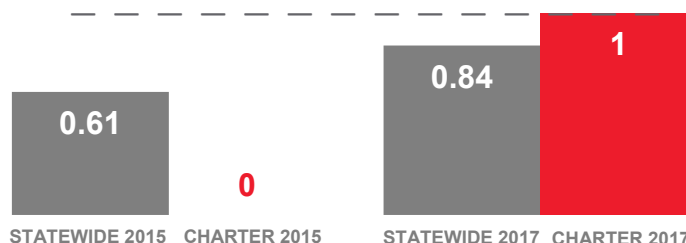
## ST. GEORGE ACADEMY

### SCHOOL FACTS

Student Body Size **211**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **21.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.44 Access Points Per Classroom

Compared to 0.82 Statewide

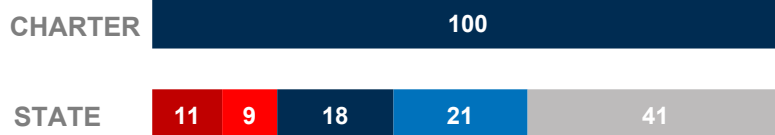
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

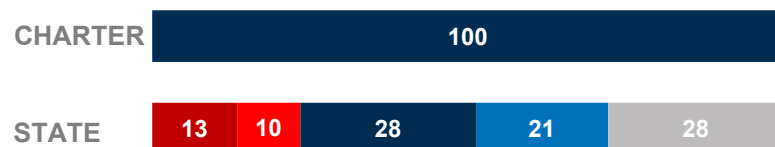
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	1
Laptops   Windows OS	0	4	4
Desktops   Mac	0	0	0
Laptops   Mac	0	9	9
Chromebooks   Google	211	0	211
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

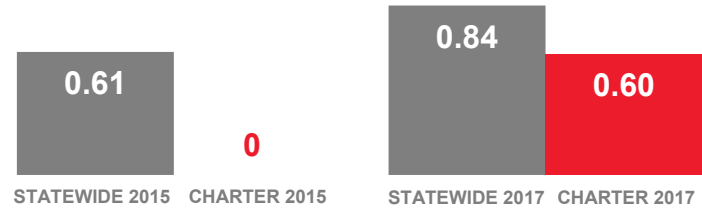
## SUMMIT ACADEMY - BLUFFDALE

### SCHOOL FACTS

Student Body Size **549**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.23 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.17 Access Points Per Classroom

Compared to 0.58 Statewide

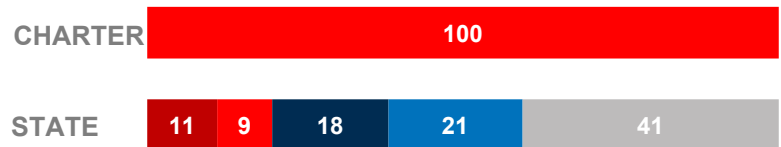
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

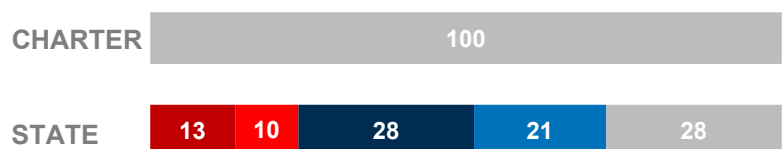
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	3	33
Laptops   Windows OS	0	30	30
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	210	0	210
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	91	0	91

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

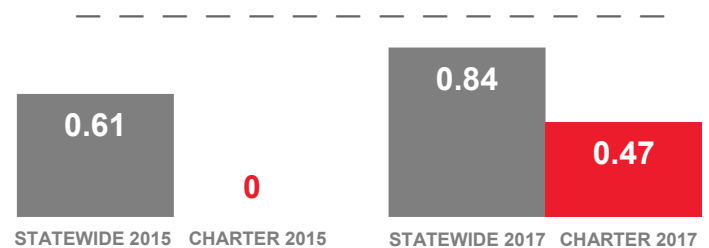
## SUMMIT ACADEMY - DRAPER

### SCHOOL FACTS

Student Body Size **603**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.36 Access Points Per Classroom

Compared to 0.82 Statewide

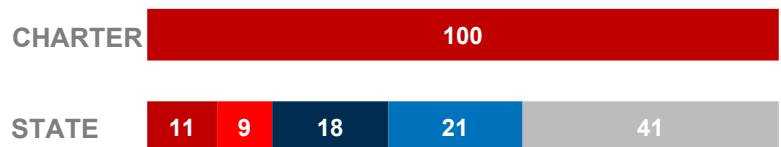
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

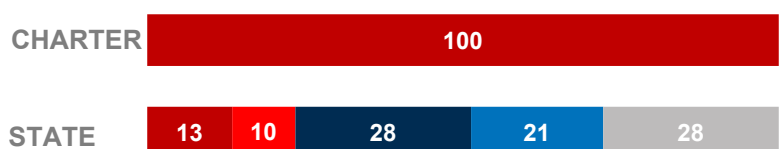
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	5	5
Laptops   Windows OS	0	32	32
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	150	0	150
Tablets   Windows	0	0	0
Tablets   Android	10	0	10
Tablets   IOS	121	0	121

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

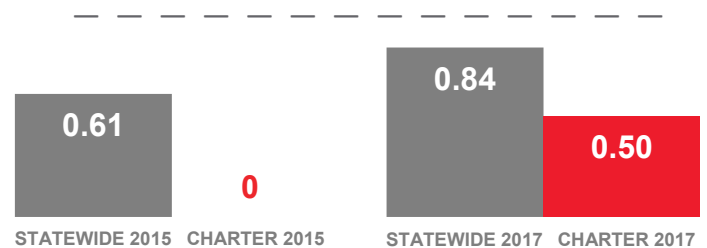
## SUMMIT ACADEMY ELEMENTARY INDEPENDENCE - BLUFFDALE

### SCHOOL FACTS

Student Body Size **941**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.27 Access Points Per Classroom

Compared to 0.82 Statewide

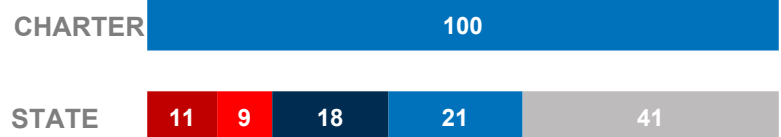
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

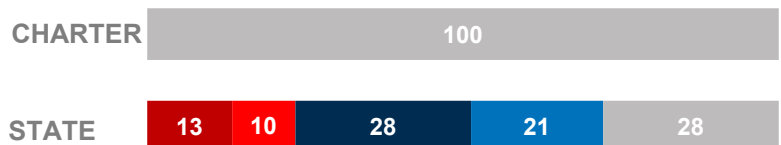
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	3	63
Laptops   Windows OS	0	58	58
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	270	0	270
Tablets   Windows	0	0	0
Tablets   Android	10	0	10
Tablets   IOS	126	0	126

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

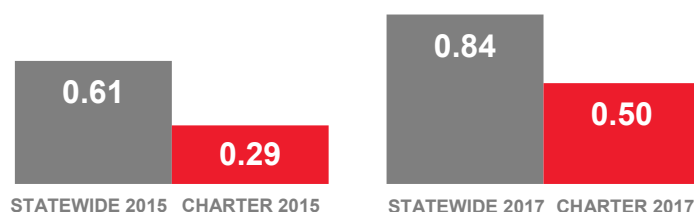
## SUMMIT ACADEMY HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **609**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **18.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.69 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.39 Access Points Per Classroom

Compared to 0.58 Statewide

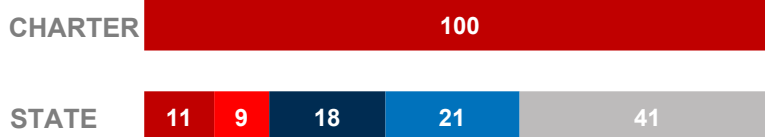
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

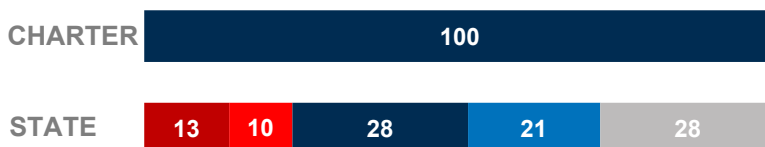
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	75	4	-1
Laptops   Windows OS	0	47	-63
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	180	0	180
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	51	0	34

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

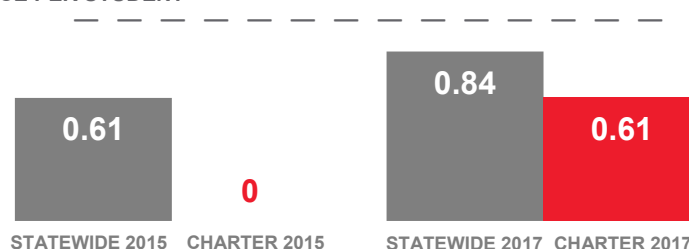
## SUMMIT ACADEMY JUNIOR HIGH - DRAPER

### SCHOOL FACTS

Student Body Size **404**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.9%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.37 Access Points Per Classroom

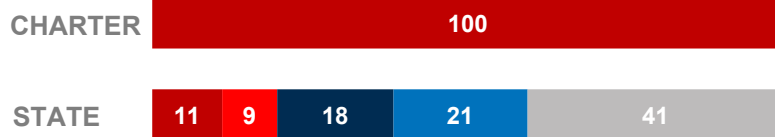
Compared to 0.82 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

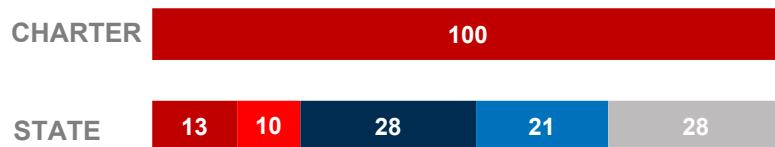
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	5	65
Laptops   Windows OS	0	31	31
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	120	0	120
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	65	0	65

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



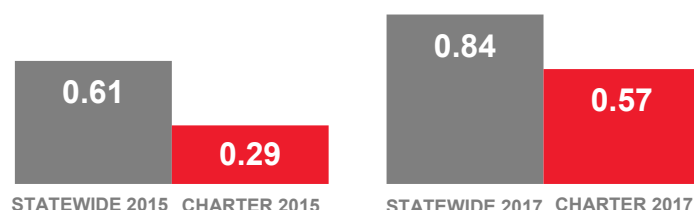
## SYRACUSE ARTS ACADEMY NORTH

### SCHOOL FACTS

Student Body Size **745**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **28.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.51 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.47 Access Points Per Classroom

Compared to 0.58 Statewide

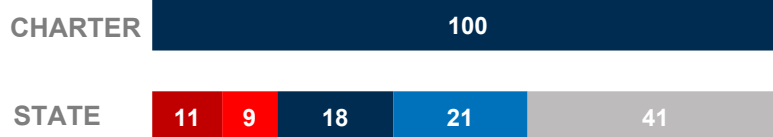
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

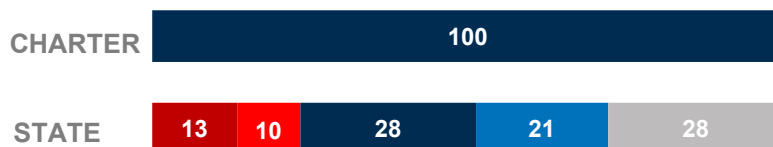
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	230	37	77
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	194	67	161

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

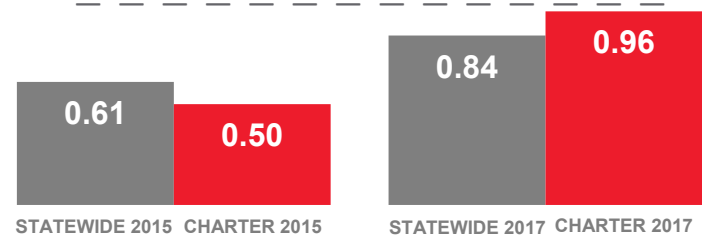
## SYRACUSE ARTS ACADEMY

### SCHOOL FACTS

Student Body Size **1,030**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **28.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.58 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.37 Access Points Per Classroom

Compared to 0.58 Statewide

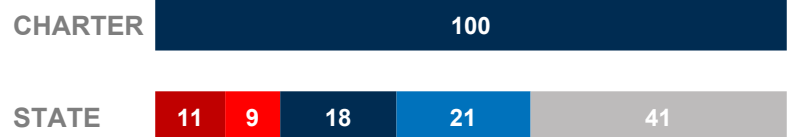
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

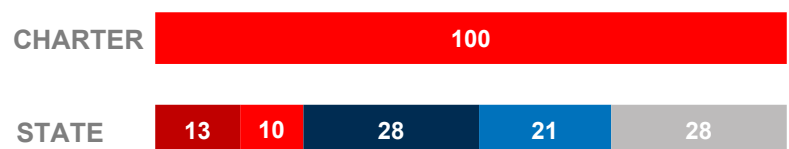
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	32	0	12
Laptops   Windows OS	638	55	289
Desktops   Mac	4	0	4
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	-30
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	312	57	193

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

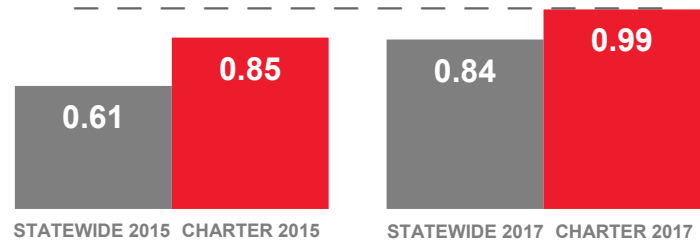
## TERRA ACADEMY

### SCHOOL FACTS

Student Body Size **621**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **28.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.97 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

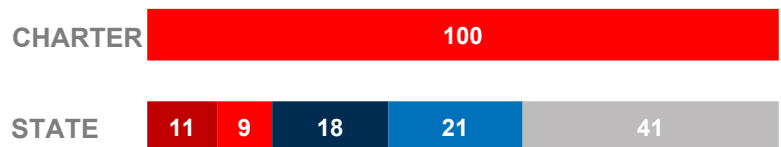
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

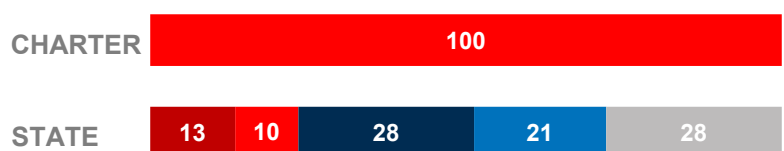
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	15	15	30
Laptops   Windows OS	0	30	-10
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	600	21	171
Tablets   Windows	0	0	0
Tablets   Android	0	0	-100
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

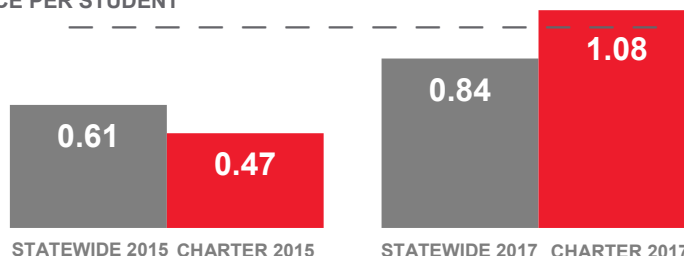
## THOMAS EDISON CHARTER SCHOOL NORTH

### SCHOOL FACTS

Student Body Size **536**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.75 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.61 Access Points Per Classroom

Compared to 0.58 Statewide

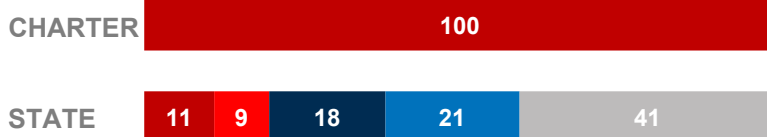
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

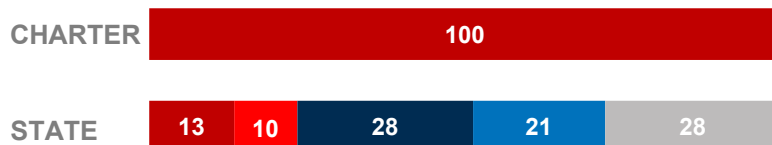
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	40	25	-34
Laptops   Windows OS	30	10	-78
Desktops   Mac	0	1	0
Laptops   Mac	0	0	0
Chromebooks   Google	500	0	436
Tablets   Windows	0	0	-32
Tablets   Android	0	0	0
Tablets   IOS	10	3	13

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

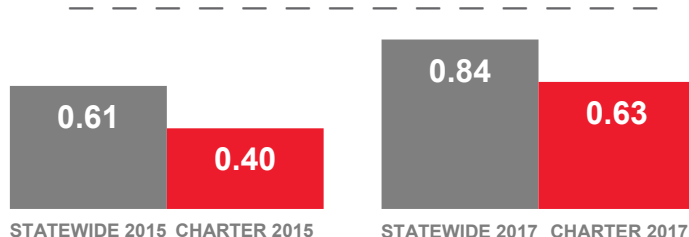
## THOMAS EDISON CHARTER SCHOOL SOUTH

### SCHOOL FACTS

Student Body Size **1,000**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **16.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.35 Access Points Per Classroom

Compared to 0.58 Statewide

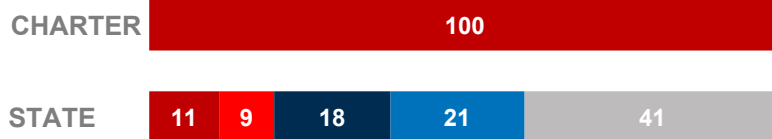
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

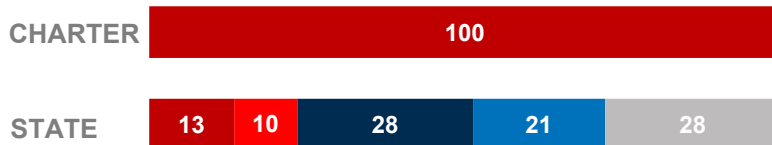
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	90	45	-14
Laptops   Windows OS	0	45	-29
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	500	500	874
Tablets   Windows	40	30	-10
Tablets   Android	0	1	1
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

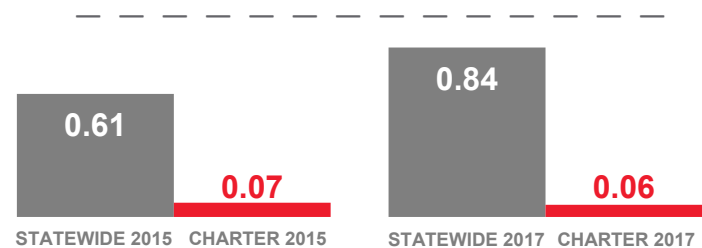
## TIMPANOGOS ACADEMY

### SCHOOL FACTS

Student Body Size **470**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **6.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.18 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.23 Access Points Per Classroom

Compared to 0.58 Statewide

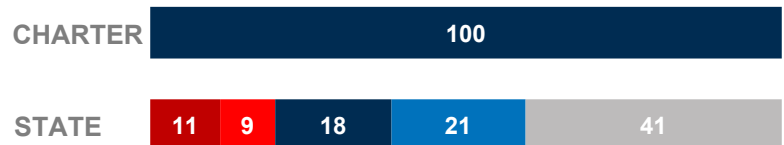
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

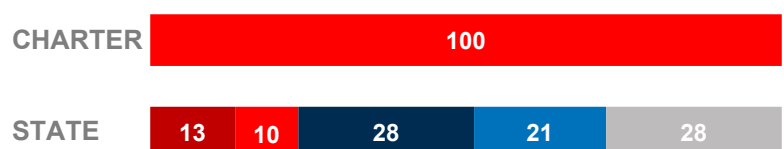
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	0	3
Laptops   Windows OS	0	40	10
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-8

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

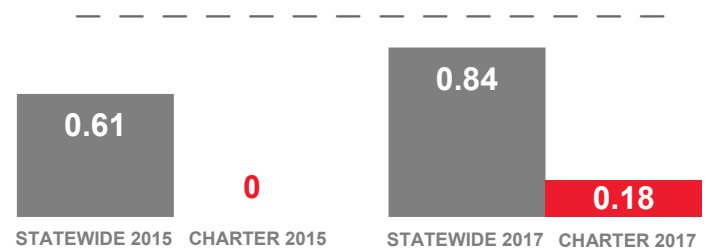
## TREESIDE CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **440**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **43.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

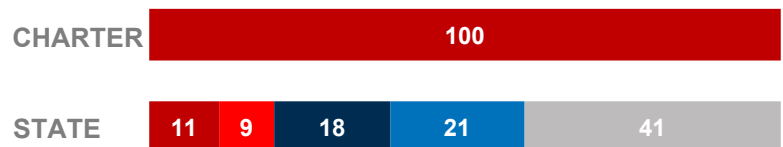
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

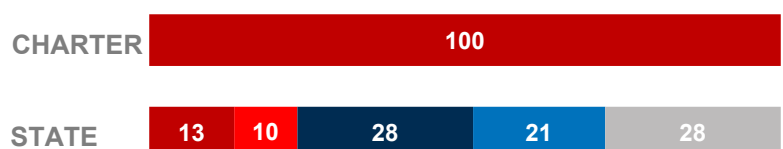
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	22	22
Laptops   Windows OS	0	1	1
Desktops   Mac	0	1	1
Laptops   Mac	0	0	0
Chromebooks   Google	75	0	75
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	5	0	5

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

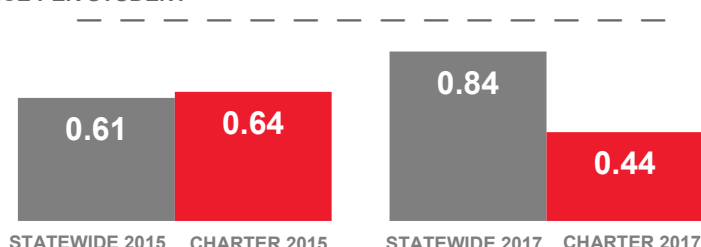
## TUACAHN HIGH SCHOOL FOR THE PERFORMING ARTS

### SCHOOL FACTS

Student Body Size **378**  
 Urban or Rural **Rural**  
 Free | Reduced Lunch Eligible **26.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 2.44 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

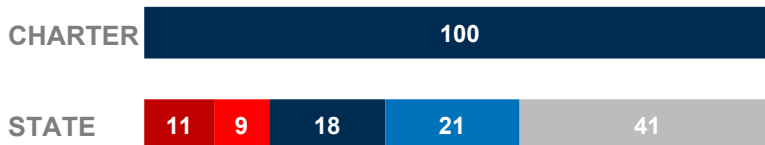
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

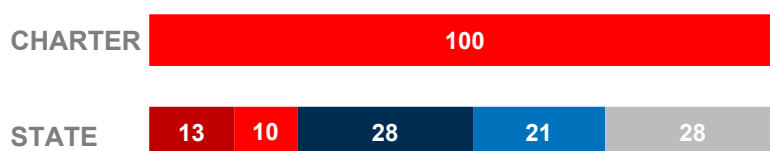
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	56	11	-43
Laptops   Windows OS	28	10	-28
Desktops   Mac	1	1	0
Laptops   Mac	0	12	10
Chromebooks   Google	80	2	-8
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	30	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

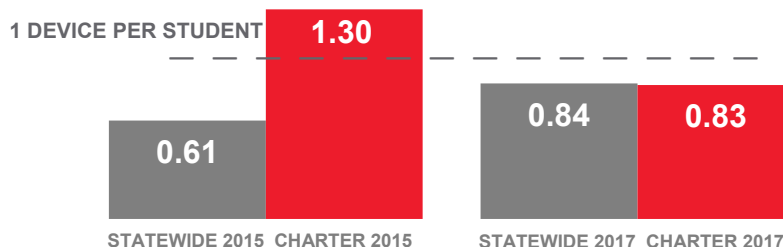


## UINTAH RIVER HIGH SCHOOL

### SCHOOL FACTS

Student Body Size **78**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **76.4%**

### COMPUTING DEVICES PER STUDENT



# 2017

## .06 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.13 Access Points Per Classroom

Compared to 0.58 Statewide

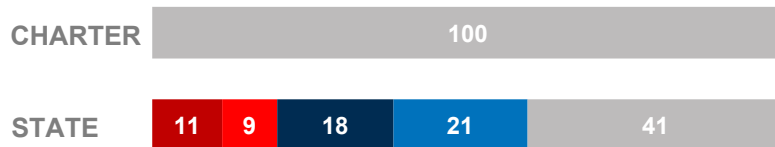
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

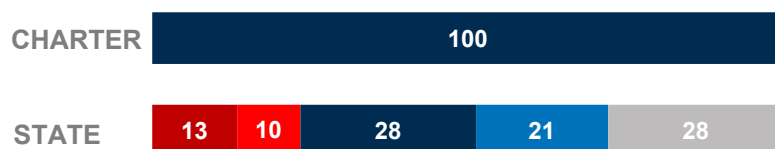
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	7	-15
Laptops   Windows OS	0	5	-7
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	20	0	20
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	15	0	-5

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

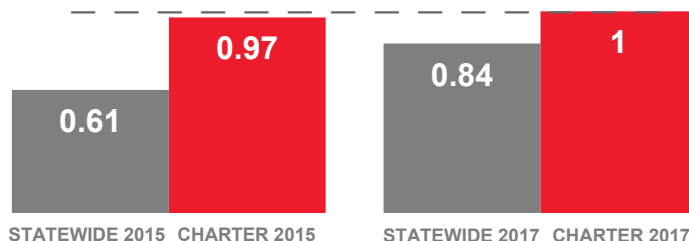
## UTAH CAREER PATH HIGH

### SCHOOL FACTS

Student Body Size **180**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **20.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT

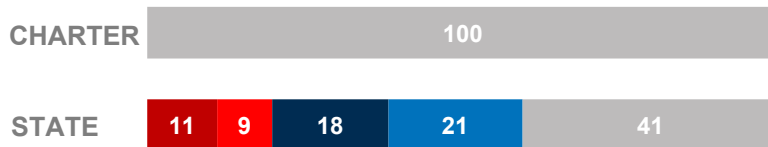


### COMPUTING DEVICES USED IN SCHOOLS

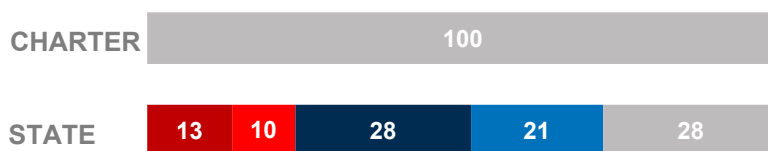
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	1	-1
Desktops   Mac	0	2	0
Laptops   Mac	180	15	9
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

# 2017

## 1.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 4 Access Points Per Classroom

Compared to 0.58 Statewide

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

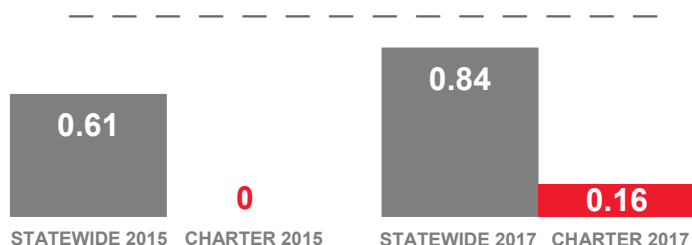
## UTAH CONNECTIONS ACADEMY

### SCHOOL FACTS

Student Body Size **1,007**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **31.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



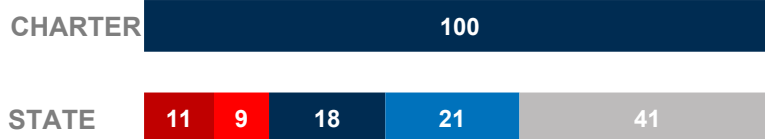
*Utah Connections Academy is an online public school with no traditional onsite classrooms.*

### COMPUTING DEVICES USED IN SCHOOLS

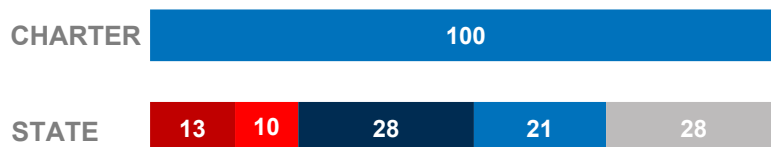
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	150	0	150
Laptops   Windows OS	10	41	51
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

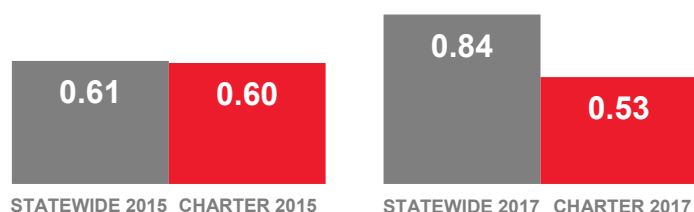
## UTAH COUNTY ACADEMY OF SCIENCES

### SCHOOL FACTS

Student Body Size **400**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **14.6%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.94 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.40 Access Points Per Classroom

Compared to 0.58 Statewide

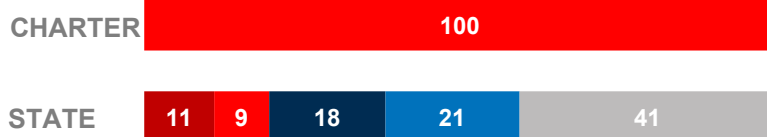
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

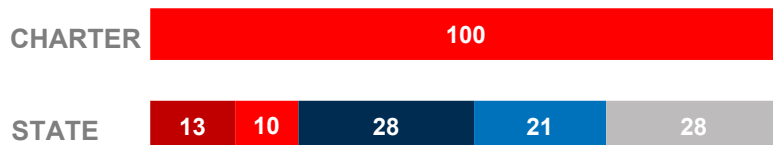
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	15	-20
Laptops   Windows OS	0	0	-20
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	150	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

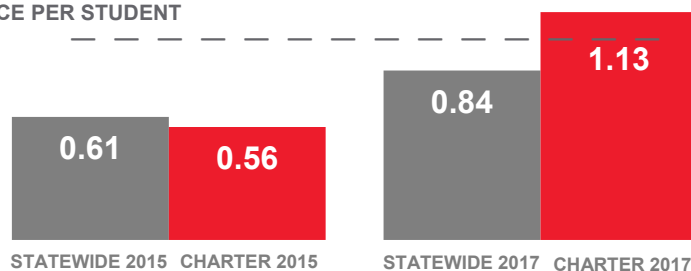
## UTAH INTERNATIONAL CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **244**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **95.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.10 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.62 Access Points Per Classroom

Compared to 0.58 Statewide

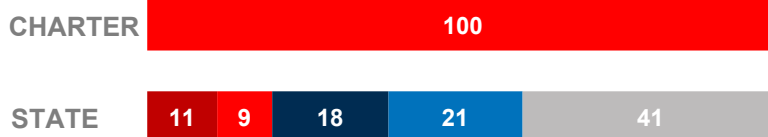
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

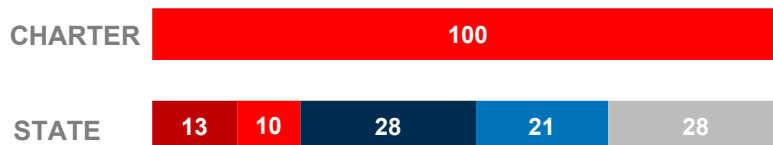
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	25	5	-7
Desktops   Mac	0	0	0
Laptops   Mac	0	20	4
Chromebooks   Google	250	0	166
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

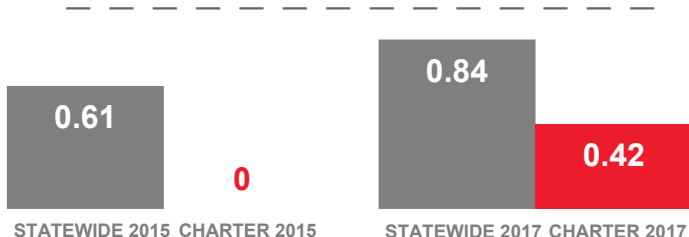
## UTAH MILITARY ACADEMY-VALDEZ PETERSON CAMPUS

### SCHOOL FACTS

Student Body Size **265**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **29.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.15 Access Points Per Classroom

Compared to 0.82 Statewide

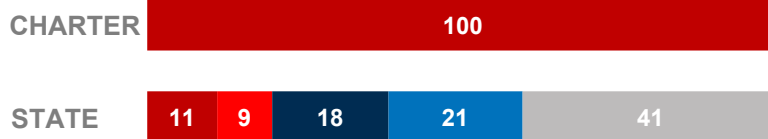
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

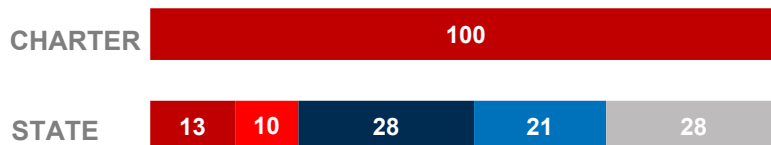
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	51	2	53
Laptops   Windows OS	0	22	22
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	60	0	60
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old  
■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

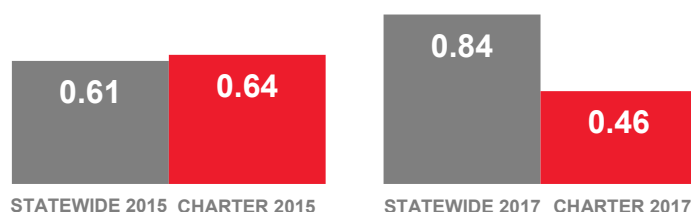
## UTAH MILITARY ACADEMY

### SCHOOL FACTS

Student Body Size **527**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **29.8%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.79 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.75 Access Points Per Classroom

Compared to 0.58 Statewide

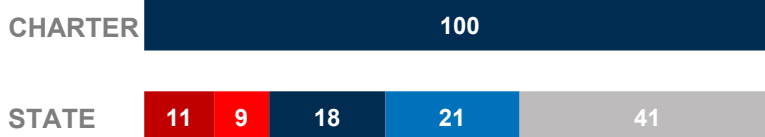
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

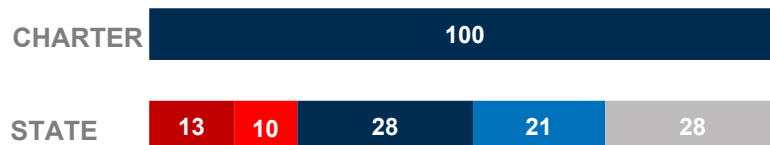
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	30	6	2
Laptops   Windows OS	30	36	-4
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	180	0	30
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



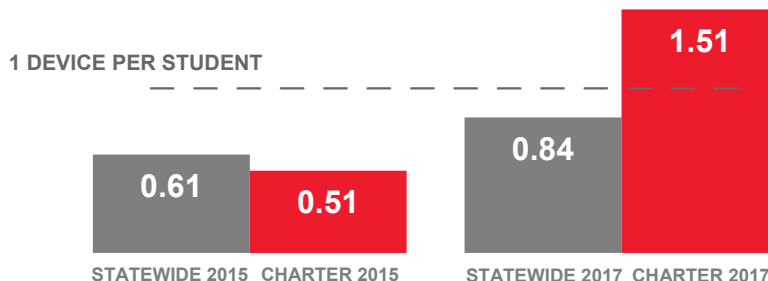
■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

## UTAH SCHOOL FOR THE DEAF AND THE BLIND

### SCHOOL FACTS

Student Body Size **322**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **N/A**

### COMPUTING DEVICES PER STUDENT



# 2017

## 1.02 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.08 Access Points Per Classroom

Compared to 0.58 Statewide

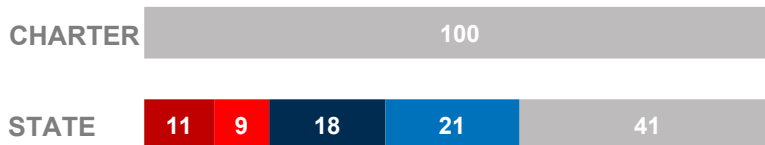
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

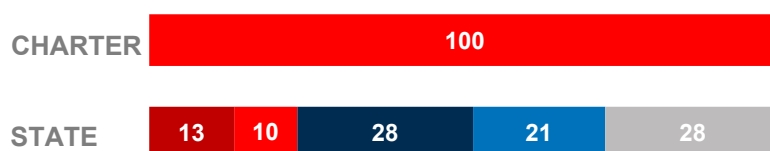
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	97	153	-32
Laptops   Windows OS	24	141	-35
Desktops   Mac	2	14	15
Laptops   Mac	0	77	41
Chromebooks   Google	45	5	50
Tablets   Windows	2	2	3
Tablets   Android	10	0	10
Tablets   IOS	307	247	-29

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown



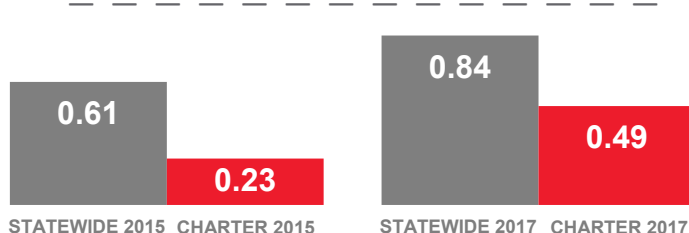
## UTAH VIRTUAL ACADEMY

### SCHOOL FACTS

Student Body Size **2,037**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **53.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 6 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1.81 Access Points Per Classroom

Compared to 0.58 Statewide

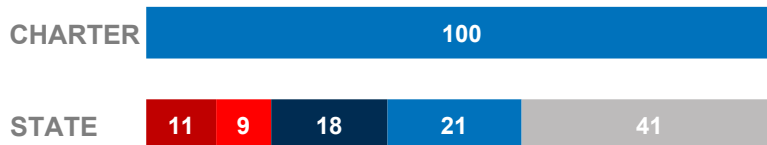
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

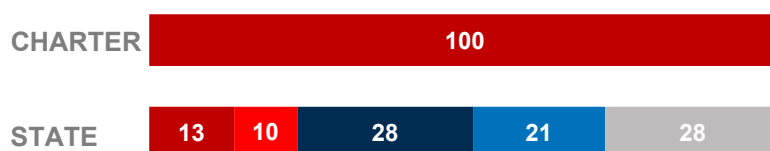
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	300	0	300
Laptops   Windows OS	700	130	296
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

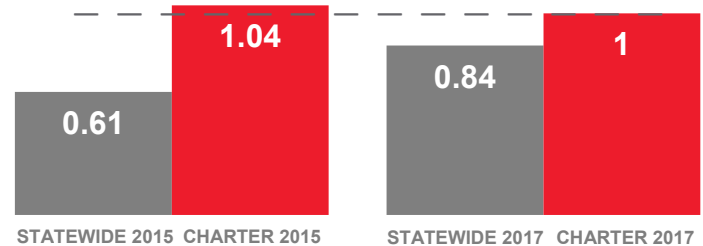
## VALLEY ACADEMY

### SCHOOL FACTS

Student Body Size **352**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **53.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.13 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

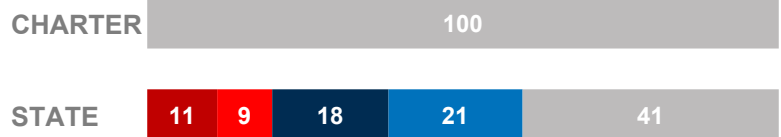
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

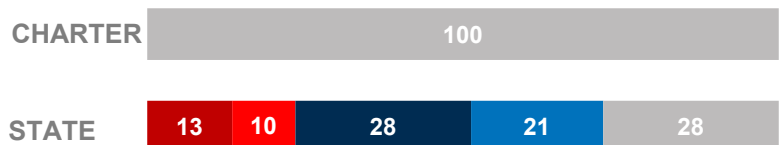
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	5	3
Laptops   Windows OS	0	0	-81
Desktops   Mac	0	23	5
Laptops   Mac	0	0	-3
Chromebooks   Google	192	0	-8
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	160	0	60

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



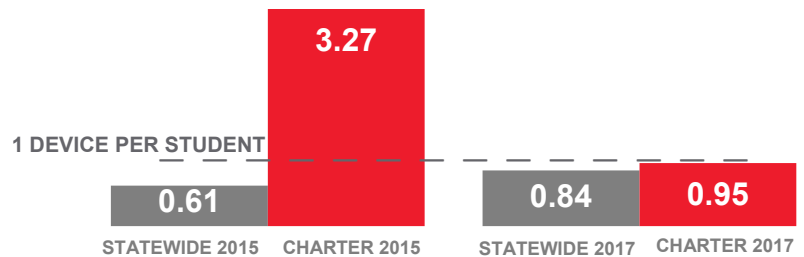
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## VANGUARD ACADEMY

### SCHOOL FACTS

Student Body Size **450**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **74.2%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.56 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.50 Access Points Per Classroom

Compared to 0.58 Statewide

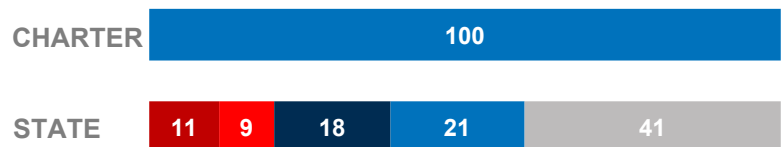
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

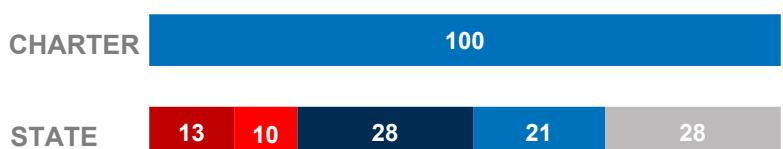
	Student Use	Teacher/Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	60	8	33
Laptops   Windows OS	36	32	51
Desktops   Mac	0	0	0
Laptops   Mac	30	2	0
Chromebooks   Google	300	0	270
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-8

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



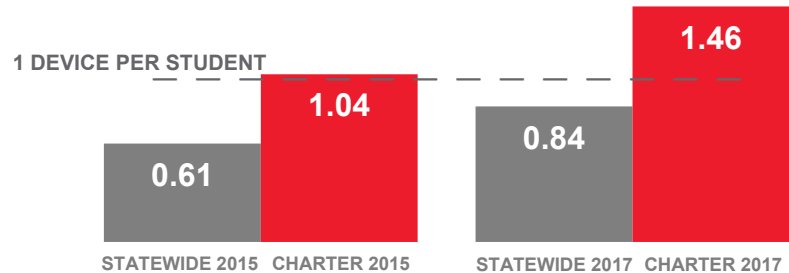
■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

## VENTURE ACADEMY (9-12)

### SCHOOL FACTS

Student Body Size **331**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.3%**

### COMPUTING DEVICES PER STUDENT



# 2017

## 0.52 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.62 Access Points Per Classroom

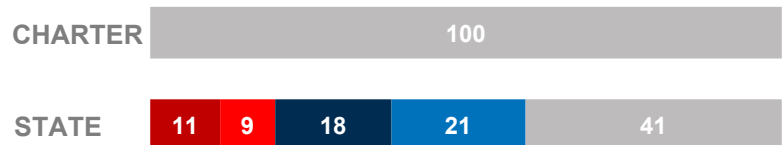
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

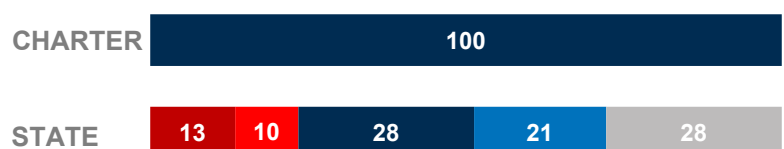
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	66	27	7
Laptops   Windows OS	0	6	-21
Desktops   Mac	18	0	17
Laptops   Mac	0	0	0
Chromebooks   Google	400	0	198
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

#### AVERAGE AGE OF WIRED GEAR (%)



#### AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

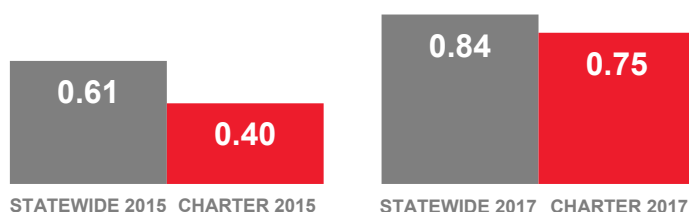
## VENTURE ACADEMY (K-8)

### SCHOOL FACTS

Student Body Size **471**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **30.3%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.63 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.41 Access Points Per Classroom

Compared to 0.58 Statewide

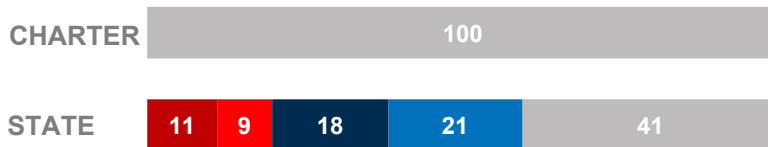
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

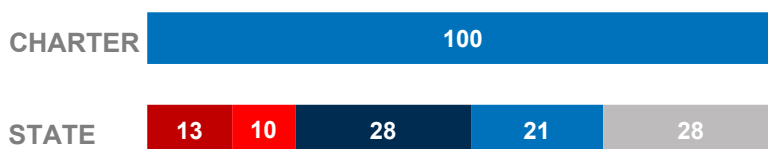
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	52	30	-9
Laptops   Windows OS	0	1	-1
Desktops   Mac	0	0	-1
Laptops   Mac	0	0	-3
Chromebooks   Google	300	5	217
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	-7

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
■ 1 Year Old
■ 2 Years Old  
■ 3 Years Old
■ 4+ Years Old
■ Unknown

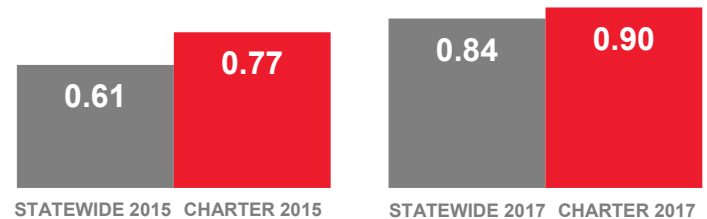
## VISTA AT ENTRADA SCHOOL OF PERFORMING ARTS & TECHNOLOGY

### SCHOOL FACTS

Student Body Size **907**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **32.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.1 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.87 Access Points Per Classroom

Compared to 0.58 Statewide

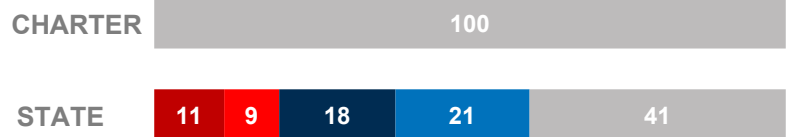
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

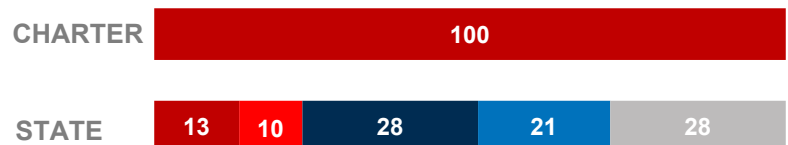
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	-3
Laptops   Windows OS	0	0	0
Desktops   Mac	60	9	4
Laptops   Mac	28	71	-329
Chromebooks   Google	638	0	453
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	86	3	-11

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

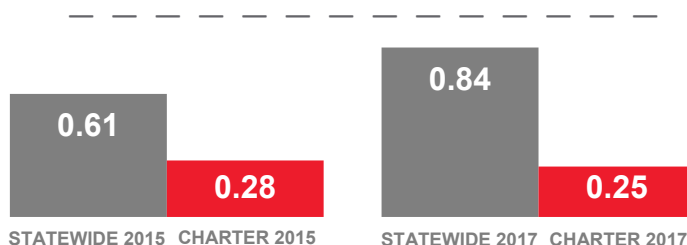
## VOYAGE ACADEMY

### SCHOOL FACTS

Student Body Size **532**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **29.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.58 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.31 Access Points Per Classroom

Compared to 0.58 Statewide

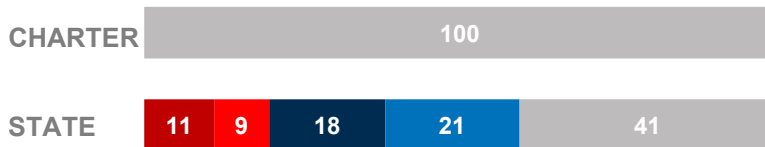
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

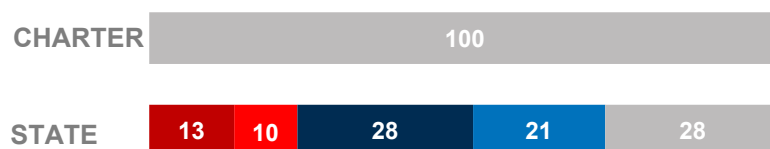
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	45	5	15
Laptops   Windows OS	60	20	-8
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	-2
Tablets   Android	15	0	-40
Tablets   IOS	15	0	3

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old   
 ■ 1 Year Old   
 ■ 2 Years Old  
■ 3 Years Old   
 ■ 4+ Years Old   
 ■ Unknown

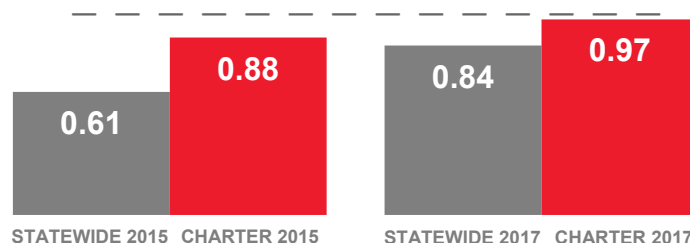
## WALDEN SCHOOL OF LIBERAL ARTS

### SCHOOL FACTS

Student Body Size **448**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **44.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.53 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.60 Access Points Per Classroom

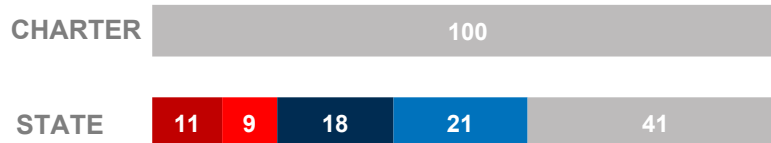
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

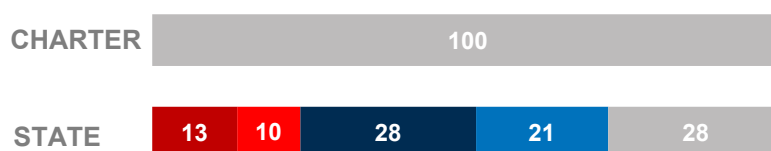
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	1
Laptops   Windows OS	0	2	2
Desktops   Mac	0	15	-5
Laptops   Mac	0	30	-120
Chromebooks   Google	400	0	105
Tablets   Windows	0	0	0
Tablets   Android	25	0	15
Tablets   IOS	10	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.



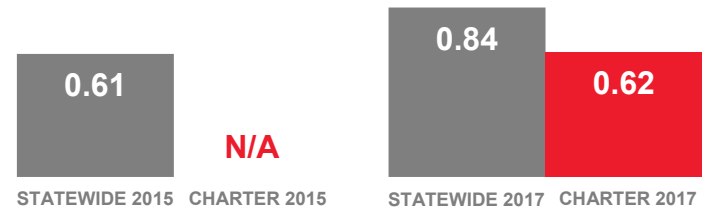
## WALLACE STEGNER ACADEMY

### SCHOOL FACTS

Student Body Size **570**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **83.1%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.57 Access Points Per Classroom

Compared to 0.82 Statewide

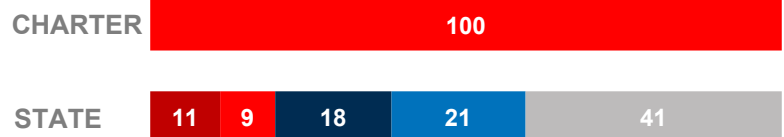
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

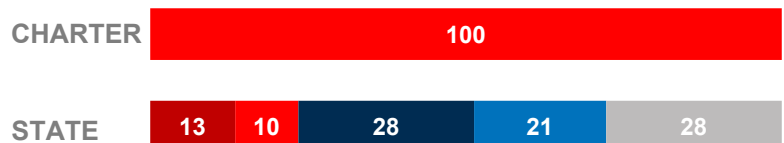
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	2
Laptops   Windows OS	0	0	0
Desktops   Mac	0	0	0
Laptops   Mac	0	27	27
Chromebooks   Google	351	2	353
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	4	4

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr.Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

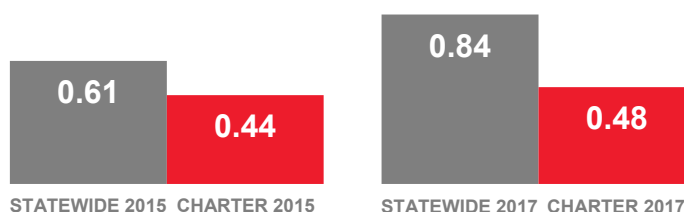
## WASATCH PEAK ACADEMY

### SCHOOL FACTS

Student Body Size **427**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **21.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 6.67 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.37 Access Points Per Classroom

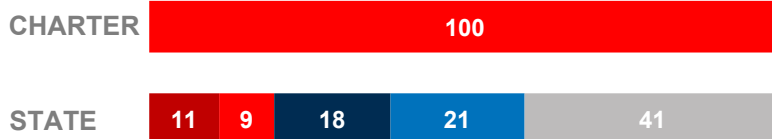
Compared to 0.58 Statewide

### COMPUTING DEVICES USED IN SCHOOLS

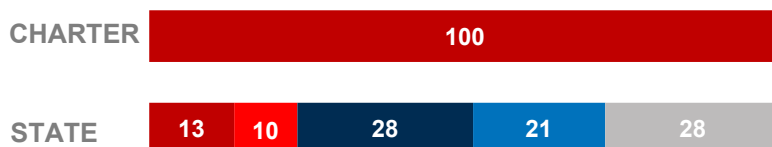
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	18	12	-55
Laptops   Windows OS	99	26	16
Desktops   Mac	0	0	0
Laptops   Mac	0	0	-2
Chromebooks   Google	60	0	60
Tablets   Windows	0	0	-8
Tablets   Android	4	0	4
Tablets   IOS	24	0	12

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

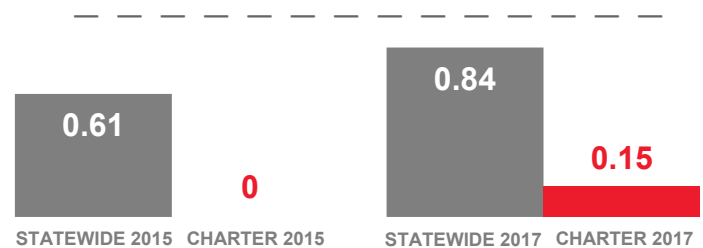
## WASATCH WALDORF CHARTER SCHOOL

### SCHOOL FACTS

Student Body Size **550**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **22.4%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.86 Access Points Per Classroom

Compared to 0.82 Statewide

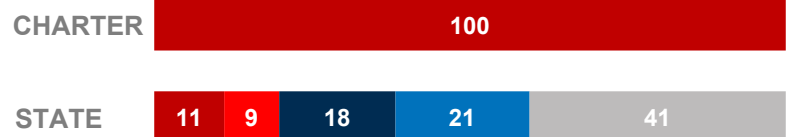
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### COMPUTING DEVICES USED IN SCHOOLS

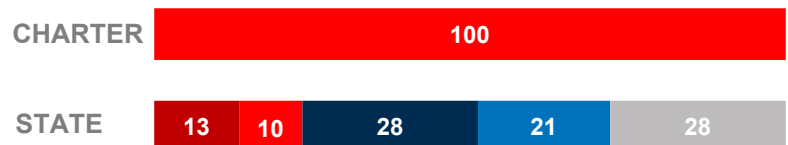
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	0
Laptops   Windows OS	0	1	1
Desktops   Mac	0	3	3
Laptops   Mac	0	26	26
Chromebooks   Google	70	0	70
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	10	0	10

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown

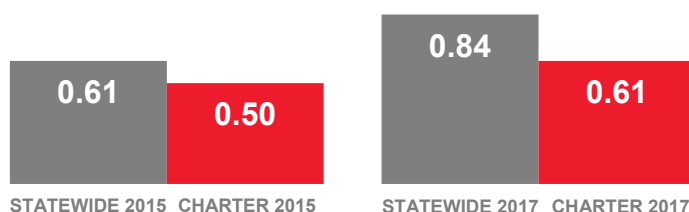
## WEBER STATE UNIVERSITY CHARTER ACADEMY

### SCHOOL FACTS

Student Body Size **33**  
Urban or Rural **Urban**  
Free | Reduced Lunch Eligible **3.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1 Access Point Per Classroom

Compared to 0.82 Statewide

# 2015

## 1 Access Point Per Classroom

Compared to 0.58 Statewide

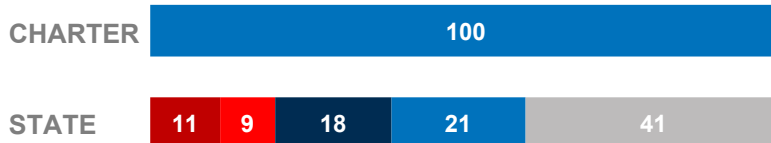
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### COMPUTING DEVICES USED IN SCHOOLS

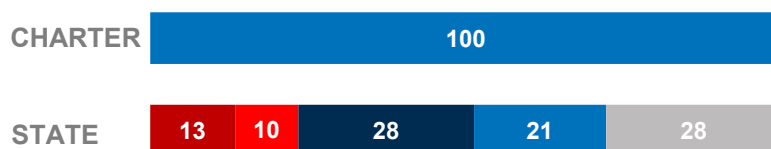
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	0	-1
Laptops   Windows OS	0	0	0
Desktops   Mac	0	2	2
Laptops   Mac	0	0	-1
Chromebooks   Google	0	0	0
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	20	0	-2

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

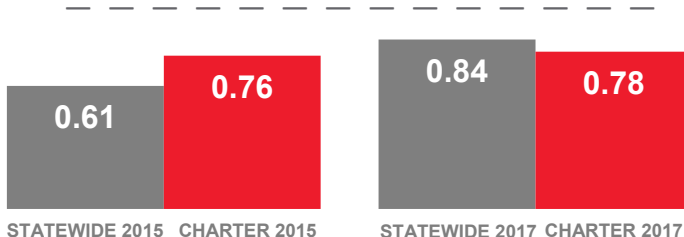
## WEILENMANN SCHOOL OF DISCOVERY

### SCHOOL FACTS

Student Body Size **598**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **5.5%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 0.43 Access Points Per Classroom

Compared to 0.82 Statewide

# 2015

## 0.43 Access Points Per Classroom

Compared to 0.58 Statewide

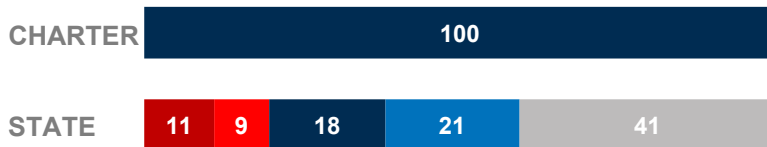
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

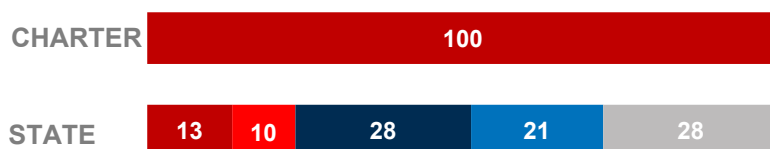
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	1	1
Laptops   Windows OS	0	0	0
Desktops   Mac	0	4	4
Laptops   Mac	0	0	0
Chromebooks   Google	455	45	55
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	14	14	8

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old    ■ 1 Year Old    ■ 2 Years Old  
■ 3 Years Old    ■ 4+ Years Old    ■ Unknown

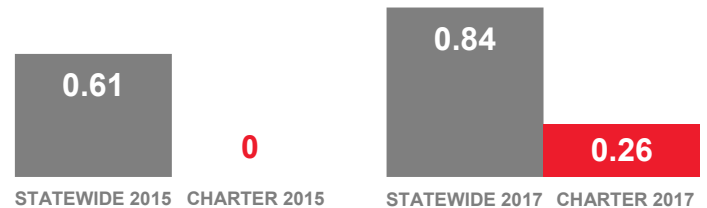
## THE WINTER SPORTS SCHOOL

### SCHOOL FACTS

Student Body Size **115**  
Urban or Rural **Rural**  
Free | Reduced Lunch Eligible **0.0%**

### COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT



# 2017

## 1.17 Access Points Per Classroom

Compared to 0.82 Statewide

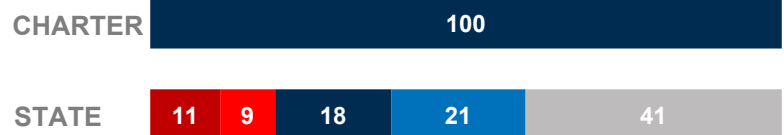
Optimal AP distribution is best determined through proper wireless engineering. The ratio of APs to classrooms will vary according to the characteristics of the equipment and school construction.

### COMPUTING DEVICES USED IN SCHOOLS

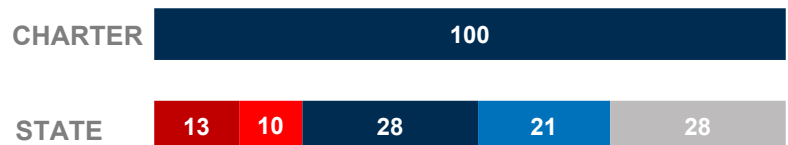
	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2015
Desktops   Windows OS	0	2	2
Laptops   Windows OS	0	5	5
Desktops   Mac	0	0	0
Laptops   Mac	0	0	0
Chromebooks   Google	30	0	30
Tablets   Windows	0	0	0
Tablets   Android	0	0	0
Tablets   IOS	0	0	0

### AGE OF NETWORKING GEAR IN SCHOOLS

AVERAGE AGE OF WIRED GEAR (%)



AVERAGE AGE OF WIRELESS GEAR (%)



■ Less Than 1 Yr. Old
 ■ 1 Year Old
 ■ 2 Years Old
 ■ 3 Years Old
 ■ 4+ Years Old
 ■ Unknown