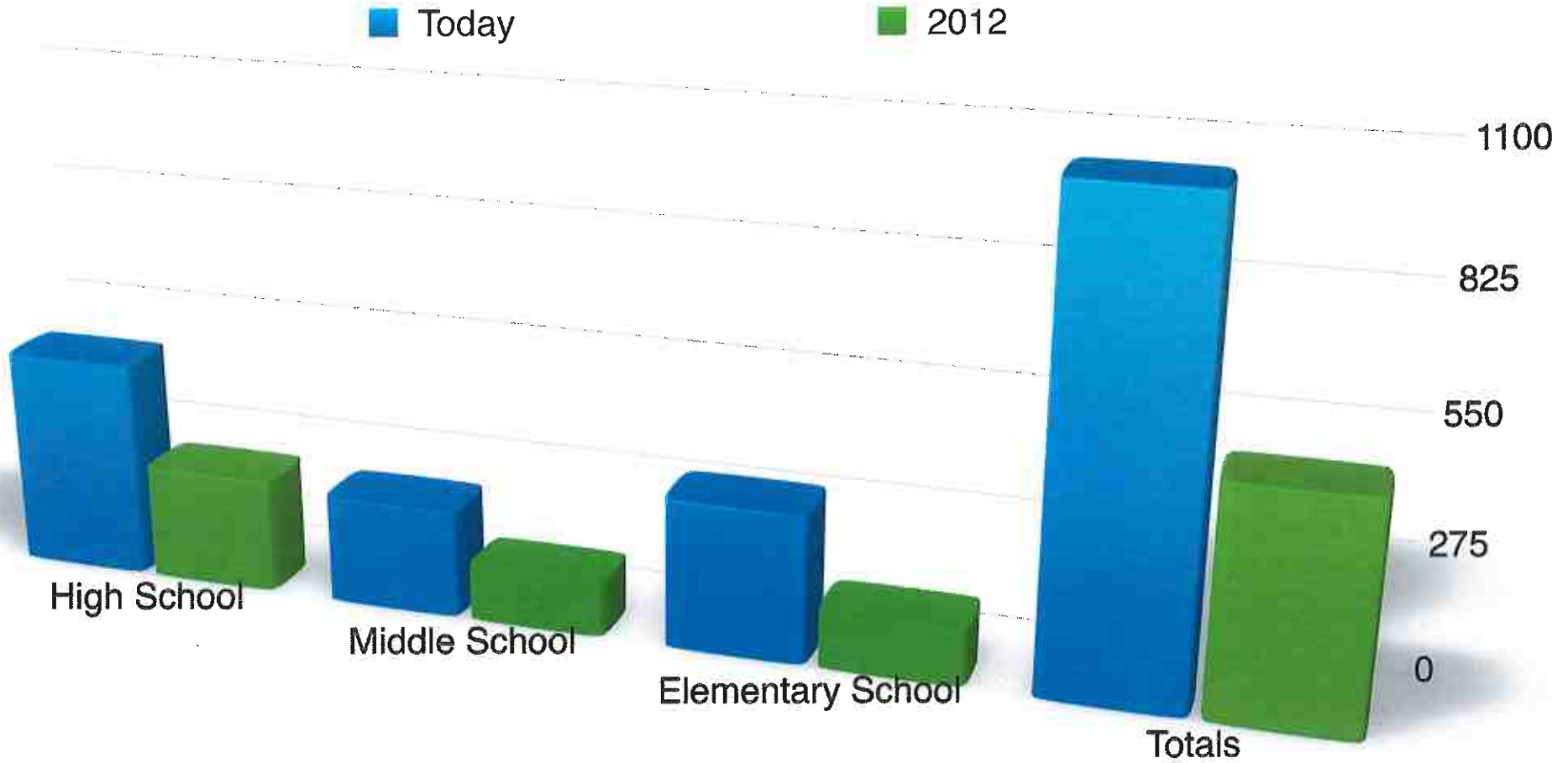


HOLDEN R-3 TECH DEPARTMENT

2016 Board Report



RESOURCES - DEVICE COMPARISON



RESOURCES - 4 YEARS AGO

	High School	Middle School	Elementary School	Totals
Staff Macs	1	0	0	1
Staff PCs	37	36	45	118
Student Macs	0	0	0	0
Student PCs	150	35	30	215
Citrix	42	30	0	72
iPads	25	20	50	95
Chromebooks	0	0	0	0
Totals	255	121	125	501

TECH STAFF - 2 FULL TIME, 1 HALF TIME

RESOURCES - TODAY

	High School	Middle School	Elementary School	Totals
Staff Macs	40	22	45	107
Staff PCs	30	33	25	88
Student Macs	125	50	70	245
Student PCs	200	10	0	210
Citrix	42	30	0	72
iPads	50	60	190	300
Chromebooks	0	35	0	35
Totals	487	240	330	1057

TECH STAFF - 2 FULL TIME

RESOURCES

➤ High School

- 40 Staff MacBooks
- 30 Staff PCs
- 125 Student MacBooks
- 200 Student PCs
- 42 Citrix workstations
- 50 mixed use iPads

➤ Middle School

- 22 Staff MacBooks
- 33 Staff PCs
- 50 Student MacBooks
- 10 Student PCs
- 30 Citrix workstations
- 60 mixed use iPads
- 35 Student Chromebooks

➤ Elementary School

- 45 Staff MacBooks
- 25 Staff PCs
- 70 Student MacBooks
- 190 mixed use iPads

SUPPORT - 4 YEARS AGO

	High School	Middle School	Elementary School	District Wide	Totals
Access Points	10	6	9	2	27
Servers	1	0	0	12	13
Switches	10	6	7	2	25
Phones	56	39	64	19	178
Cameras	30	19	36	2	87
Doors	0	0	0	0	0
Bandwidth	50 Mb	50 Mb	50 Mb	50 Mb	

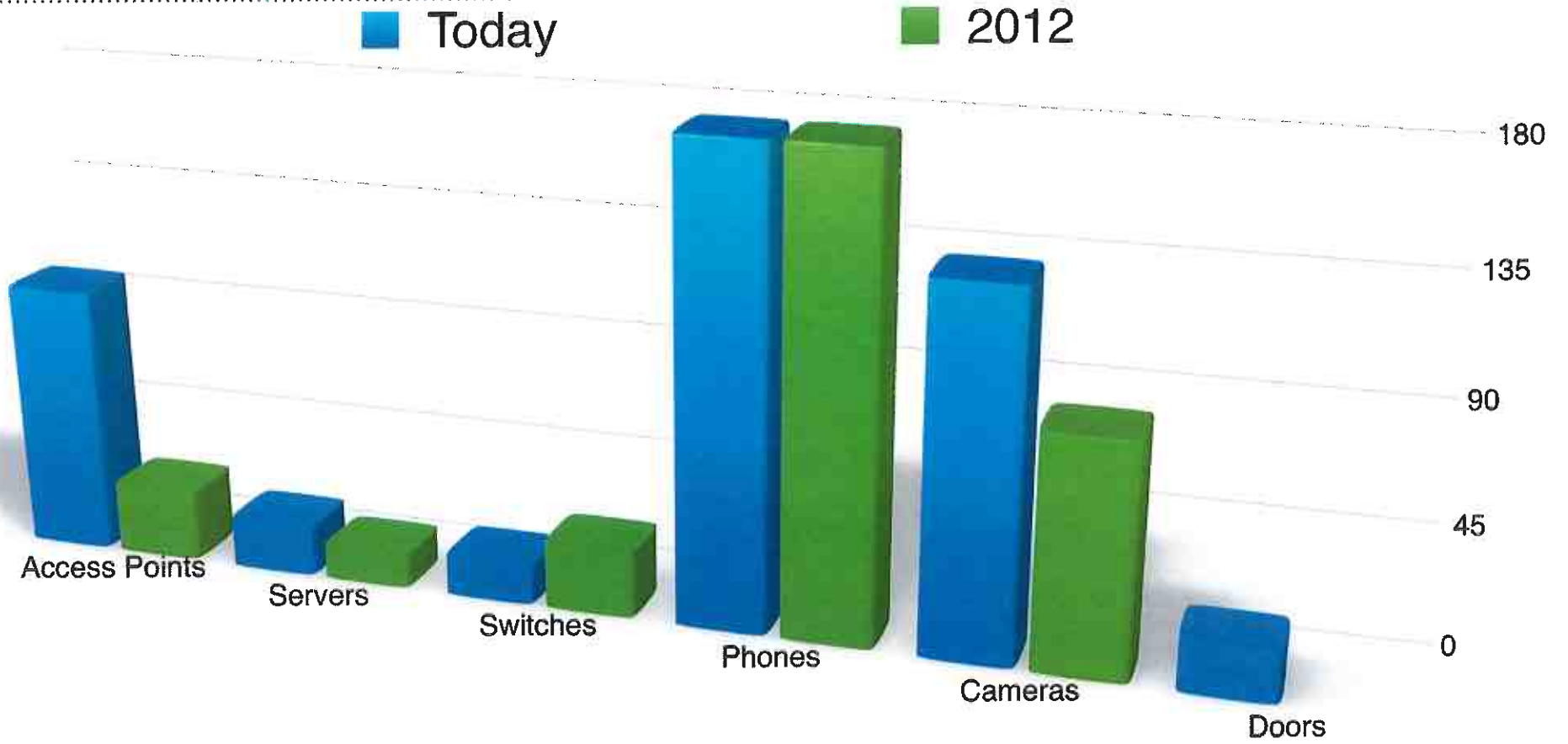
TECH STAFF - 2 FULL TIME, 1 HALF TIME

SUPPORT - TODAY

	High School	Middle School	Elementary School	District Wide	Totals
Access Points	39	21	32	10	102
Servers	3	1	1	14	19
Switches	6	3	2	4	15
Phones	56	39	64	19	178
Cameras	54	30	48	4	136
Doors	7	3	6	3	19
Bandwidth	80 Mb	80 Mb	80 Mb	80 Mb	

TECH STAFF - 2 FULL TIME

SUPPORT - COMPARISON



PROFESSIONAL DEVELOPMENT

- Over 99% of staff received 1 to 3 hours of one on one or small group training on their new devices the day they received them.
- Individual training continues one on one or in small groups.
- Dedicated PD days
 - September with offerings from Tech department, staff and MOREnet.
 - Last March with courses from Tech department and staff.
- Staff from all levels attended the MOREnet conference in October.
- Elementary teachers presented at that MOREnet conference.

E-RATE

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Fy16-470-Holden-MO-137115 - #160029990 Follow

Please note: The following fields pull the most current data from the Contact User Profile and Applicant Entity Profile: Recipient(s) of Service, Contact Name, and Contact Phone Number. If you would like to review this FCC Form 470 with the data that was present upon certification, please navigate to Generated Documents related dashboard on the left-hand side and click the Original Version document link.

Application Information

Nickname	Fy16-470-Holden-MO-137115	Created Date	2/25/2016 12:25 PM EST
Application Number	160029990	Created By	Dick Porzel
Funding Year	2016	Certified Date	2/25/2016 12:32 PM EST
Status	Certified	Certified By	Dick Porzel
Allowable Contract Date	3/24/2016	Last Modified Date	2/25/2016 12:32 PM EST
		Last Modified By	Dick Porzel

Applicant Entity Information

Name HOLDEN SCHOOL DISTRICT R 3
Billed Entity Number (BEN) 137115

Application Type and Recipients of Service

Applicant Type School District
Number of Eligible Entities 0
Recipient(s) of Service Public School Public School District

Contact Information

Name Richard A Senturia
Phone Number 314-282-3665
Email rsenturia@erateprogram.com

Services Requested

Category 1: Internet Access and/or Telecommunications

Type	Function	Number Entities	Quantity	Unit	Min Capacity	Max Capacity	Installation and Initial Configuration?	Maintenance Indicator
Internet Access and/or Telecommunications	Voice Service (Analog, Digital, Interconnected VOIP, etc)	5	5	Users			Yes	Yes
Internet Access and/or Telecommunications	Voice Service (Analog, Digital, Interconnected VOIP, etc)	5	1	Users			Yes	Yes

Category One Narrative

5 POTS lines or more
 1 PRI 23channels
 internet under contract

Category 2: Internal Connections and Managed Internal Broadband Services

Type	Function	Number Entities	Quantity	Unit	Manufacturer	Manufacturer Other Description	Installation and Initial Configuration?	Associated RFP
Internal Connections	WAP		25	Each	Aerohive Networks		Yes	
Internal Connections	Router		5	Each	No Preference		Yes	
Internal Connections	Cabling	5	50	Feet	No Preference		Yes	

Category Two Narrative

25 aerohive access points - the specific branding is because we are just expanding our current system
 5 routers 5 modules for HP switches
 50 cable runs

WORK ORDERS JULY, 2015 TO MARCH, 2016

- ▶ 290 from SchoolDude System (Actual)
- ▶ 300 from phone calls (estimate)
- ▶ 300 from emails (estimate)
- ▶ 200 from face - face (estimate)
- ▶ 1090 Total requests, 4 currently waiting to be completed.