



*Grow with us*

# CoSN's E-rate and Broadband Survey 2013



key findings from a survey conducted in the fall of 2013 by **CoSN** and Market Data Retrieval (MDR)

**In the fall of 2013, CoSN (The Consortium for School Networking)** partnered with Market Data Retrieval (MDR) to survey school district leaders from around the country on E-rate, broadband and education networks. The purpose of this data collection is to inform the Federal Communications Commission (FCC) on the specific needs of school districts as well as serve as a benchmark for how E-rate's funding source is used in schools nationwide. The survey was released to over 29,000 identified technology leaders in school systems and the survey received 447 responses in approximately two weeks. This provided a less than 5% margin of error with a confidence rate of more than 95% which reflect quality data collection standards. Responses came from 44 states, with diverse geographic types and school district sizes which reflects the overall landscape of schools in our country today.

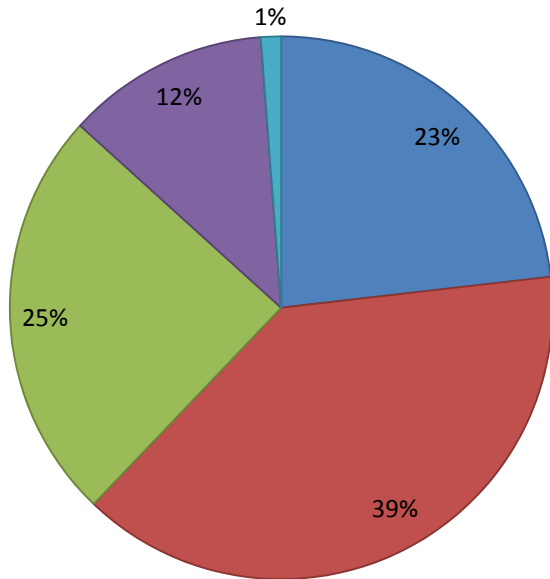
### **5 Key findings**

- **99%** of districts responding to the survey indicated the need for additional internet bandwidth and connectivity in the next **36** months.
- Only **7.5%** of those surveyed felt E-rate funding fully met their district's needs.
- Schools identified cost as the two biggest barriers:
  - 1) the on-going monthly costs (**71%**),  
*and*
  - 2) cost of capital or upfront/nonrecurring expenses (**60%**).

**\*Important\*** - **20%** of respondents identified geography as a barrier to increasing connectivity in their schools and **11%** indicated their Internet providers were either at capacity or could not expand capacity.

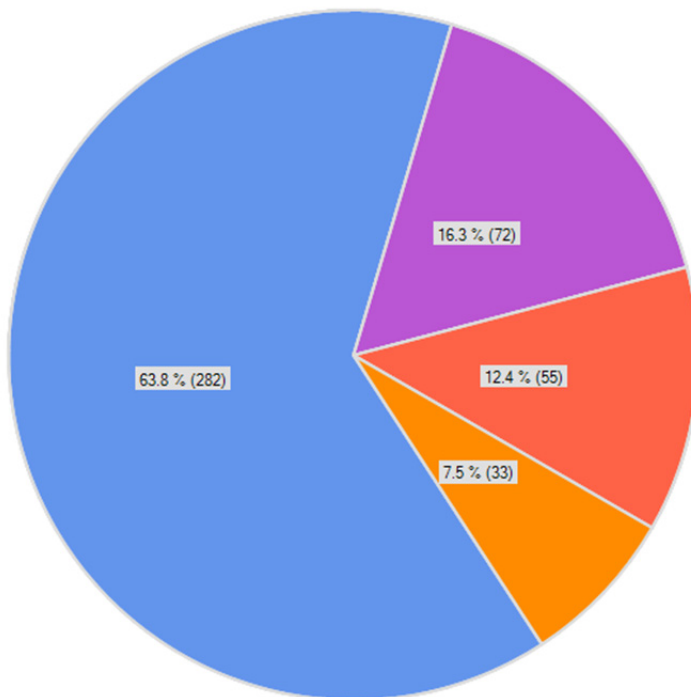
- Only **57%** of the elementary schools, and **64%** of the secondary schools report **100%** of their classrooms have wireless internet connectivity.
- More than **37%** of the districts participate in consortium buying and some participate in more than one purchasing cooperative.

**Choose the statement below that best describes your district's connectivity and internet bandwidth needs.**



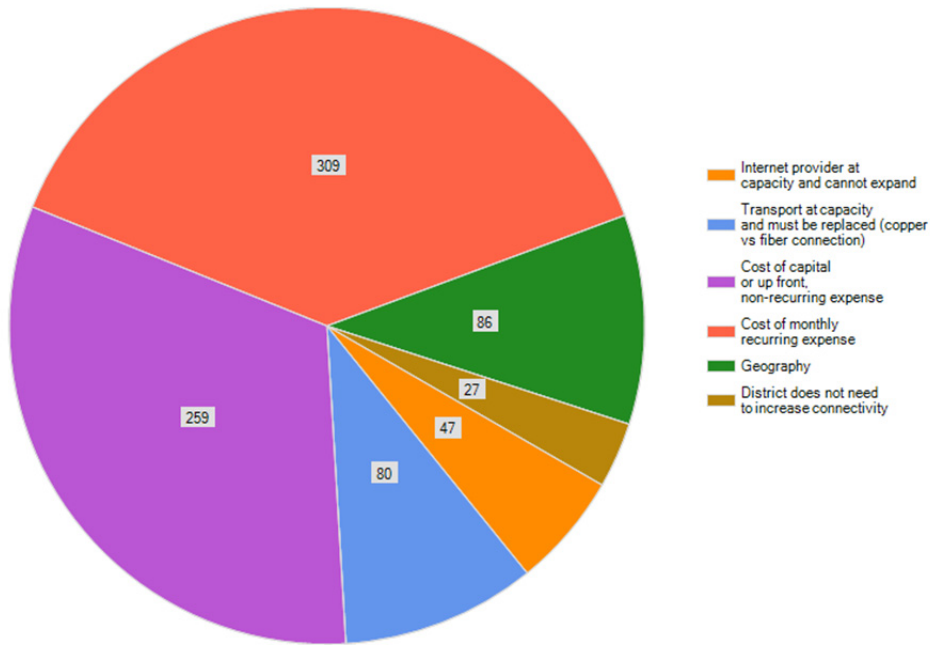
- My district does not have enough connectivity to meet our current needs.
- My district has enough connectivity to meet our current needs but will need to increase access in the next year.
- My district has enough connectivity to meet our current needs but will need to increase access in the next 2 years.
- My district has enough connectivity to meet our current needs but will need to increase access in the next 3 years.
- My district has enough connectivity and will not need to increase access ever.

**Which of the following best describes how the current level of E-Rate funding meets the needs of your district?**



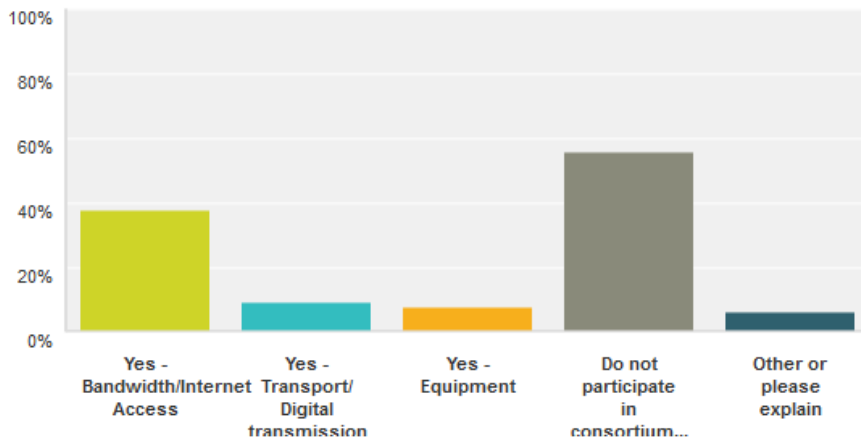
- Fully meets my districts needs
- Somewhat meets my districts needs
- Somewhat doesn't meet my districts needs
- Doesn't meet my districts needs

**What are the most significant barriers to increasing connectivity? Mark all that apply.**



**Does your district participate in any consortium buying for E-rate services? Mark all that apply.**

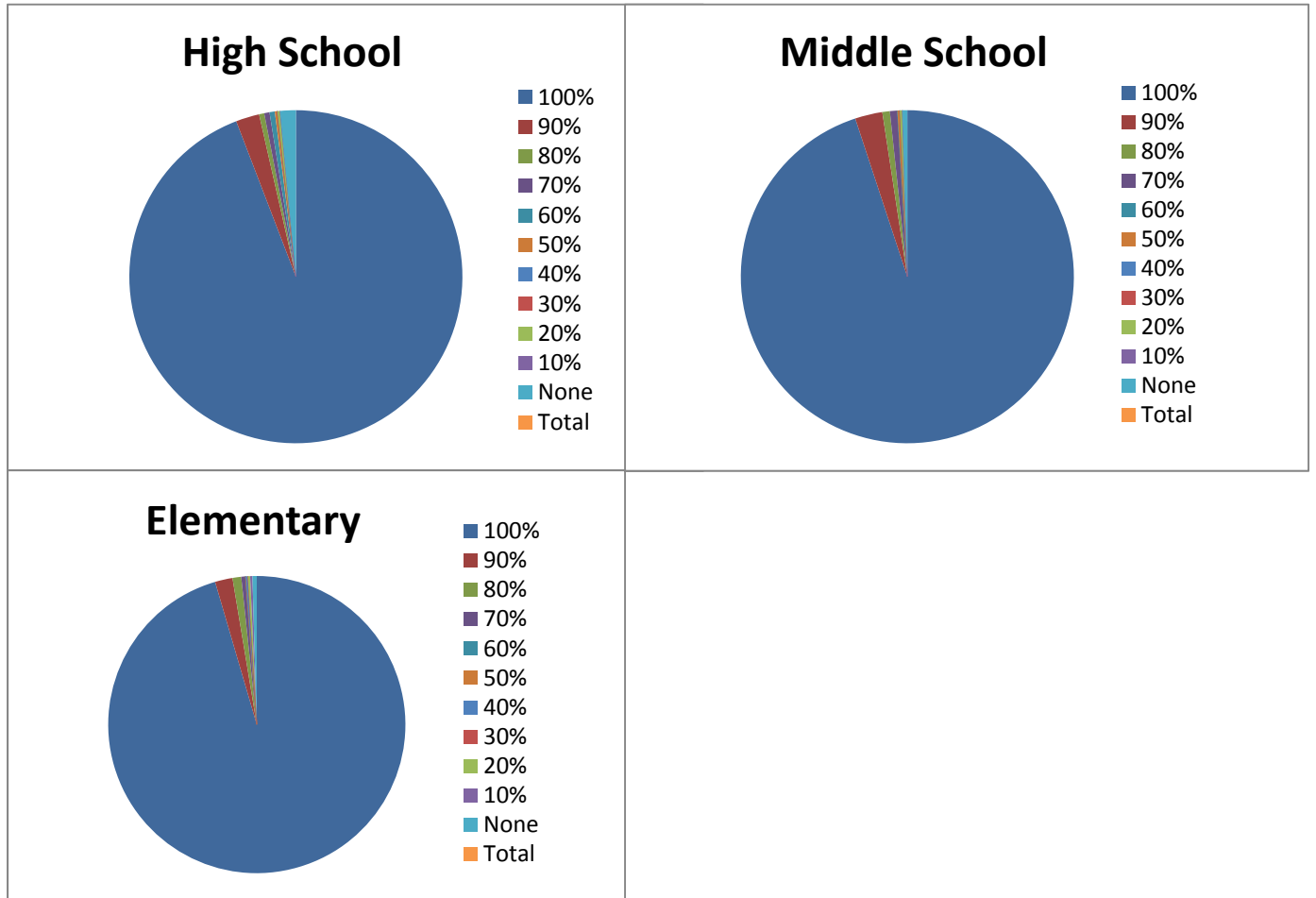
Answered: 444 Skipped: 9



Answer Choices	Responses	
Yes - Bandwidth/Internet Access	37.61%	167
Yes - Transport/ Digital transmission	9.46%	42
Yes - Equipment	7.66%	34
Do not participate in consortium buying	55.86%	248
Other or please explain	6.31%	28

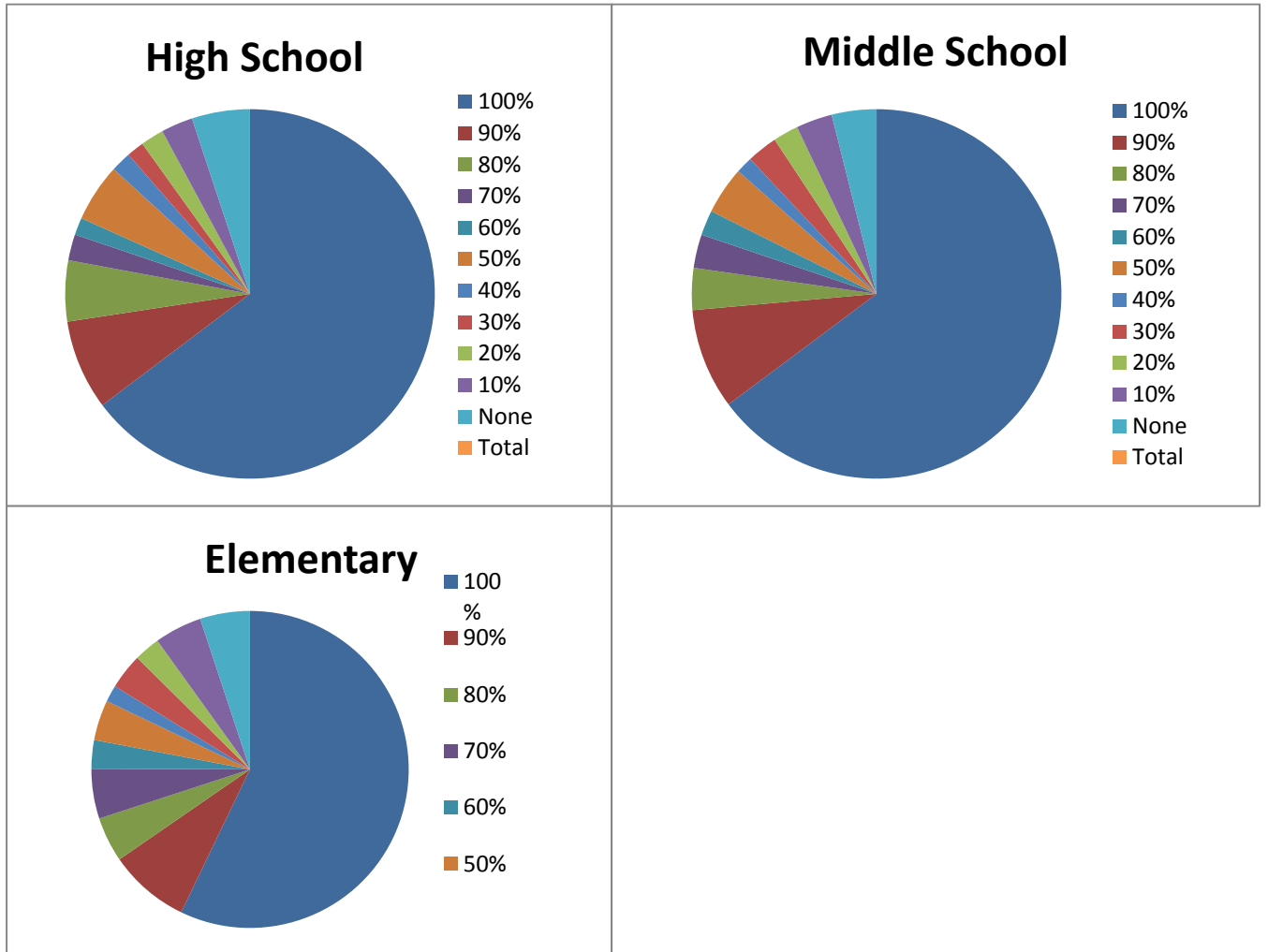
# Percentage of Classrooms with Internet Connections

## Wired Connections



## Percentage of Classrooms with Internet Connections (Con't)

### Wireless Connections



See detailed table on next page.

## Percentage of your classrooms with internet connections?

Wired Connection												
	100 %	90%	80%	70%	60%	50%	40%	30%	20%	10%	None	Total
Middle School	94.9 3%	2.66 %	0.72 %	0.72 %	0%	0.24 %	0%	0%	0.24 %	0%	0.48 %	
	393	11	3	3	0	1	0	0	1	0	2	414
High School	94.1 8%	2.28 %	0.51 %	0.51 %	0.51 %	0.25 %	0%	0%	0.25 %	0%	1.52 %	
	372	9	2	2	2	1	0	0	1	0	6	395
Elementary	95.4 8%	1.90 %	0.95 %	0.48 %	0%	0%	0.24 %	0%	0.24 %	0.24 %	0.48 %	
	401	8	4	2	0	0	1	0	1	1	2	420
Wireless Connection												
	100 %	90%	80%	70%	60%	50%	40%	30%	20%	10%	None	Total
Elementary	57.1 4%	8.23 %	4.60 %	5.08 %	2.91 %	4.12 %	1.69 %	3.63 %	2.66 %	4.84 %	5.08 %	
	236	34	19	21	12	17	7	15	11	20	21	413
Middle School	64.7 9%	8.80 %	3.67 %	2.93 %	2.20 %	4.16 %	1.47 %	2.69 %	2.20 %	3.18 %	3.91 %	
	265	36	15	12	9	17	6	11	9	13	16	409
High School	64.7 2%	7.87 %	5.33 %	2.28 %	1.52 %	5.08 %	1.78 %	1.52 %	2.03 %	2.79 %	5.08 %	
	255	31	21	9	6	20	7	6	8	11	20	394