UTAH SCHOOL TECHNOLOGY INVENTORY

Utah Education and Telehealth Network | CONNECTED NATION™
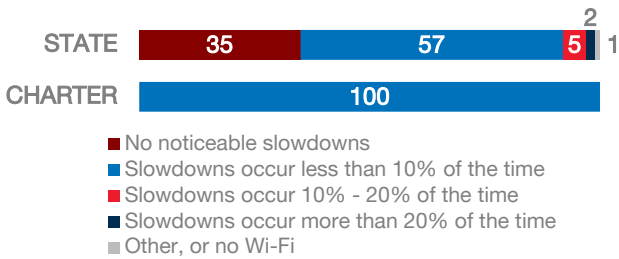
DaVinci Academy of Science & The Arts

CHARTER FACTS

Area Population	N/A
Enrollment	1,190
Number of Schools	1
Urban or Rural	Urban
Median Household Income	N/A
Poverty Rate	N/A

WI-FI NETWORKS

WI-FI COVERAGE REPORTED BY SCHOOLS (%)

STATE: 45 | 52 | 1 | 2
CHARTER: 100

- ■ 100% (All Rooms Covered)
- ■ 80% - 99% Covered
- ■ 60% - 79% Covered
- ■ Less that 60% covered (or no Wi-Fi)
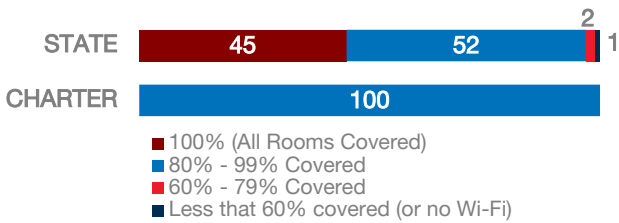
SCHOOLS EXPERIENCING DECLINES IN WI-FI SERVICE SPEEDS DURING SCHOOLTIME (%)

STATE: 35 | 57 | 5 | 1 | 2
CHARTER: 100

- ■ No noticeable slowdowns
- ■ Slowdowns occur less than 10% of the time
- ■ Slowdowns occur 10% - 20% of the time
- ■ Slowdowns occur more than 20% of the time
- ■ Other, or no Wi-Fi

HOW SCHOOL WI-FI NETWORKS WERE DESIGNED

STATE: 24 | 53 | 21 | 2
CHARTER: 100

- ■ Outside contractor conducted a professional Wi-Fi design
- ■ In-house expert conducted a professional Wi-Fi design
- ■ Wi-Fi network was not professionally designed
- ■ Other network design choice, or no Wi-Fi
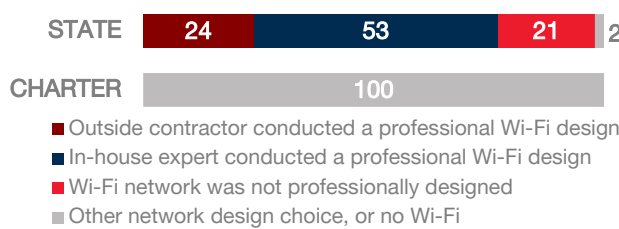
NETWORK GEAR IN SCHOOLS

AGE OF WIRELESS GEAR (%)

STATE: 11 | 10 | 29 | 30 | 20
CHARTER: 100

AGE OF WIRED GEAR (%)

STATE: 5 | 6 | 28 | 21 | 40
CHARTER: 100

- ■ Less Than 1 Yr.Old
- ■ 1 Year Old
- ■ 2 Years Old
- ■ 3 Years Old
- ■ 4+ Years Old
- ■ Other, or no Wi-Fi
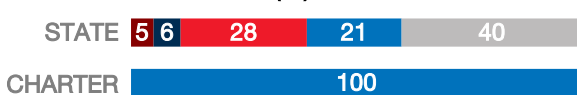
COMPUTING DEVICES PER STUDENT

1 DEVICE PER STUDENT

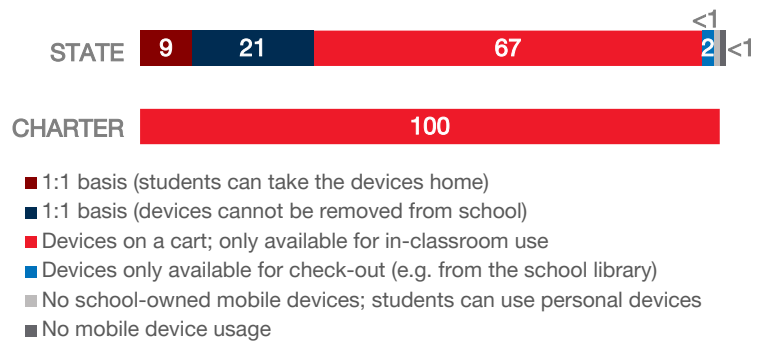| STATEWIDE 2017	CHARTER 2017	STATEWIDE 2019	CHARTER 2019
0.84	0.66	1.11	1.24
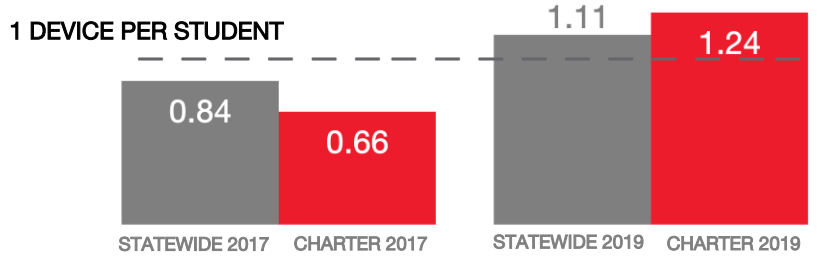
COMPUTING DEVICES USED IN SCHOOLS

	Student Use	Teacher/ Admin Use	Change in the # of Devices Since 2017	Percent Change Since 2017
Desktops | Windows OS	160	95	40	19%
Laptops | Windows OS	850	110	400	71%
Desktops | Mac	0	0	0	N/A
Laptops | Mac	0	0	0	N/A
Chromebooks | Google	380	120	320	178%
Tablets | Windows	0	3	0	0%
Tablets | Android	80	30	50	83%
Tablets | IOS	0	0	0	N/A

MOBILE DEPLOYMENT

WIRELESS DEVICE POLICIES AT SCHOOLS (%)

STATE: 9 | 21 | 67 | 2 | <1 | <1
CHARTER: 100

- ■ 1:1 basis (students can take the devices home)
- ■ 1:1 basis (devices cannot be removed from school)
- ■ Devices on a cart; only available for in-classroom use
- ■ Devices only available for check-out (e.g. from the school library)
- ■ No school-owned mobile devices; students can use personal devices
- ■ No mobile device usage

FULL-TIME EQUIVALENT (FTE) TECHNICAL SUPPORT STAFF IN UTAH SCHOOLS

Computing Devices Per FTE Technical Support Staff

STATEWIDE	CHARTER
1,212	515

Teachers Per FTE Instructional Tech Support Staff

STATEWIDE	CHARTER
145.3	112.0

For more information, visit www.uen.org/digital-learning