Box Elder School District

**District Facts**
- Area Population: 53,001
- Enrollment: 11,861
- Number of Schools: 21
- Urban or Rural: Urban
- Median Household Income: $59,937
- Poverty Rate: 9.3%

**Wi-Fi Networks**

**Wi-Fi Coverage Reported by Schools (%)**
- **State**: 45% (52%)
- **District**: 38% (57%)
  - 100% (All Rooms Covered)
  - 80% - 99% Covered
  - 60% - 79% Covered
  - Less than 60% covered (or no Wi-Fi)

**Schools Experiencing Declines in Wi-Fi Service Speeds During Schooltime (%)**
- **State**: 35% (57%)
- **District**: 36% (48%)
  - 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%)
- **District**: 5% (28%)
  - 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

**Age of Wireless Gear in Schools (%)**
- **State**: 11% (10%)
- **District**: 19%
  - Less Than 1 Yr.Old
  - 1 Year Old
  - 2 Years Old
  - 3 Years Old
  - 4+ Years Old
  - Other, or no Wi-Fi

**Age of Wired Gear (%)**
- **State**: 6% (21%)
- **District**: 48%
  - 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**: 0.84
  - **District 2017**: 0.45
  - **Statewide 2019**: 1.11
  - **District 2019**: 0.82

**Computing Devices Used in Schools**
- **Student Use**
  - Desktops | Windows: 2,267
  - Laptops | Windows: 41
  - Desktops | Mac: 1
  - Laptops | Mac: 2
  - Chromebooks | Google: 7,169
  - Tablets | Windows: 0
  - Tablets | Android: 3
  - Tablets | iOS: 203
- **Teacher/Admin Use**
  - Desktops | Windows: 979
  - Laptops | Windows: 204
  - Desktops | Mac: 1
  - Laptops | Mac: 13
  - Chromebooks | Google: 12
  - Tablets | Windows: 0
  - Tablets | Android: 3
  - Tablets | iOS: 314
- **Change in the # of Devices Since 2017**
  - Desktops | Windows: 421
  - Laptops | Windows: 19
  - Desktops | Mac: -4
  - Laptops | Mac: 400%
  - Chromebooks | Google: 3,970
  - Tablets | Windows: -25
  - Tablets | Android: 3
  - Tablets | iOS: 384
- **Percent Change Since 2017**
  - Desktops | Windows: 15%
  - Laptops | Windows: 8%
  - Desktops | Mac: 0%
  - Laptops | Mac: 400%
  - Chromebooks | Google: 124%
  - Tablets | Windows: -100%
  - Tablets | Android: N/A
  - Tablets | iOS: 289%

**Mobile Deployment**

**Wireless Device Policies at Schools (%)**
- **State**: 9% (67%)
- **District**: 81%
  - 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

**How School Wi-Fi Networks Were Designed**
- **State**: 24% (53%)
- **District**: 5% (28%)
  - 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**

**Full-Time Equivalent (FTE) Technical Support Staff in Utah Schools**
- **Computing Devices Per FTE Technical Support Staff**
  - **Statewide**: 1,212
  - **District**: 2,041
- **Teachers Per FTE Instructional Tech Support Staff**
  - **Statewide**: 145.3
  - **District**: 378.7

For more information, visit [www.uen.org/digital-learning](http://www.uen.org/digital-learning)