

2017-2018 WI Digital Learning Survey Results, by State

Grade levels where most or all social media sites are blocked

| Answer | % | Count |
|--------|------|-------|
| K | 81% | 344 |
| 1 | 82% | 345 |
| 2 | 82% | 346 |
| 3 | 80% | 340 |
| 4 | 80% | 339 |
| 5 | 80% | 337 |
| 6 | 77% | 326 |
| 7 | 76% | 320 |
| 8 | 75% | 317 |
| 9 | 60% | 254 |
| 10 | 60% | 254 |
| 11 | 60% | 253 |
| 12 | 60% | 253 |
| None | 15% | 62 |
| Total | 100% | 423 |

Grade levels where YouTube is blocked

| Answer | % | Count |
|--------|------|-------|
| K | 30% | 126 |
| 1 | 30% | 125 |
| 2 | 29% | 124 |
| 3 | 29% | 123 |
| 4 | 28% | 119 |
| 5 | 26% | 110 |
| 6 | 20% | 85 |
| 7 | 18% | 78 |
| 8 | 17% | 71 |
| 9 | 9% | 38 |
| 10 | 9% | 38 |
| 11 | 8% | 35 |
| 12 | 8% | 35 |
| None | 70% | 298 |
| Total | 100% | 423 |

Online learning formats provided

| Answer | % | Count |
|--|------|-------|
| Distance learning (such as multiple classrooms connecting remotely) | 47% | 194 |
| Free online sources (MOOCs, open courseware, credentialing courses, technology related resources/on demand learning) | 55% | 226 |
| Purchased online sources | 86% | 355 |
| Structured online classes (such as virtual/blended learning providers, enterprise content providers, transcribed course offerings) | 65% | 268 |
| Other (please specify) | 5% | 21 |
| Total | 100% | 413 |

Types of digital instruction provided

| Answer | % | Count |
|---|------|-------|
| Computer Literacy (computer operational functions and resource access) | 92% | 379 |
| Student Data Privacy (protection of identity, PII information, and secure access to devices) | 63% | 262 |
| Cybersecurity (online security, age appropriate access, safe interactions) | 71% | 292 |
| Digital Citizenship (Online interactions, ethical use of information, and safe computing practices) | 87% | 362 |
| Information Literacy (research and inquiry) | 88% | 366 |
| Total | 100% | 414 |

Curricular content in print vs. digital format

| Field | Mean |
|----------------|------|
| Print format | 63% |
| Digital Format | 37% |

Tech Integrators per 1000 Students

| Answer | % | Count |
|-------------------|------|-------|
| 0 | 25% | 105 |
| Between 0 and 0.5 | 42% | 177 |
| Between 0.5 and 1 | 20% | 84 |
| >1 | 13% | 57 |
| Total | 100% | 423 |

Librarians per 1000 Students

| Answer | % | Count |
|---------|------|-------|
| 0-1.0 | 46% | 193 |
| 1.1-2.0 | 35% | 150 |
| 2.1-3.0 | 9% | 39 |
| >3 | 10% | 41 |
| Total | 100% | 423 |

Percentage of librarians' time used for technology integration

| Answer | % | Count |
|---------|------|-------|
| 0-25% | 62% | 263 |
| 26-50% | 26% | 109 |
| 51-75% | 9% | 39 |
| 76-100% | 3% | 12 |
| Total | 100% | 423 |

Internet Bandwidth in Mbps/student

| Answer | % | Count |
|---------|------|-------|
| 0-0.4 | 40% | 171 |
| 0.4-0.9 | 22% | 93 |
| 1-1.5 | 16% | 67 |
| >1.5 | 22% | 92 |
| Total | 100% | 423 |

Peak Internet Utilization (percentage of total bandwidth available)

| Answer | % | Count |
|---------|------|-------|
| 1-50% | 43% | 154 |
| 51-75% | 30% | 107 |
| 76-90% | 17% | 59 |
| 91-100% | 10% | 35 |
| Total | 100% | 355 |

Internet connection type: dark fiber vs. lit fiber

| Answer | % | Count |
|--------|------|-------|
| Yes | 39% | 167 |
| No | 61% | 256 |
| Total | 100% | 423 |

Percentage of Buildings with Wireless Environment Capable of Supporting 1:1 Computing

| Answer | % | Count |
|--------|------|-------|
| 0-60% | 9% | 38 |
| 61-90% | 12% | 51 |
| 91-99% | 7% | 28 |
| 100% | 72% | 306 |
| Total | 100% | 423 |

Percentage of Students with Internet Access at Home

| Answer | % | Count |
|---------|------|-------|
| 0-50% | 9% | 36 |
| 51-70% | 19% | 82 |
| 71-85% | 35% | 146 |
| 86-95% | 32% | 136 |
| 96-100% | 5% | 23 |
| Total | 100% | 423 |

Percentage of students with internet access by cell phone only

| Answer | % | Count |
|---------|------|-------|
| 0-20% | 54% | 229 |
| 21-50% | 26% | 109 |
| 51-75% | 10% | 44 |
| 75-100% | 10% | 41 |
| Total | 100% | 423 |

Percentage of students that check out mobile hotspots from school

| Answer | % | Count |
|--------|------|-------|
| 0% | 84% | 356 |
| 1-5% | 9% | 39 |
| 6-10% | 3% | 13 |
| >10% | 4% | 15 |
| Total | 100% | 423 |

Percentage of buses with hotspots

| Answer | % | Count |
|--------|------|-------|
| 0% | 95% | 402 |
| 1-10% | 3% | 13 |
| 11-50% | 2% | 7 |
| >50% | 0% | 1 |
| Total | 100% | 423 |

1:1 Grades -- Every Student is Assigned a Mobile Device (K-2 is 1:2)

| Answer | % | Count |
|--------------|------|-------|
| Kindergarten | 34% | 143 |
| 1 | 39% | 165 |
| 2 | 44% | 186 |
| 3 | 43% | 181 |
| 4 | 49% | 208 |
| 5 | 55% | 234 |
| 6 | 61% | 258 |
| 7 | 62% | 264 |
| 8 | 63% | 266 |
| 9 | 57% | 241 |
| 10 | 56% | 235 |
| 11 | 55% | 231 |
| 12 | 54% | 230 |
| None | 26% | 110 |
| Total | 100% | 423 |

Desktop replacement cycle in years

| Answer | % | Count |
|-------------------|------|-------|
| Less Than 4 Years | 7% | 26 |
| 4 Years | 13% | 53 |
| 5 Years | 42% | 167 |
| 6+ Years | 37% | 147 |
| Total | 100% | 394 |

Leases desktop computers: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 6% | 22 |
| No | 94% | 372 |
| Total | 100% | 394 |

Laptop replacement cycle in years

| Answer | % | Count |
|-------------------|------|-------|
| Less than 4 Years | 11% | 42 |
| 4 Years | 27% | 105 |
| 5 Years | 42% | 164 |
| 6+ Years | 21% | 84 |
| Total | 100% | 395 |

Leases laptop computers: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 13% | 51 |
| No | 87% | 344 |
| Total | 100% | 395 |

Chromebook replacement cycle in years

| Answer | % | Count |
|-------------------|------|-------|
| Less than 4 Years | 21% | 83 |
| 4 Years | 47% | 181 |
| 5 Years | 25% | 96 |
| 6+ Years | 7% | 27 |
| Total | 100% | 387 |

Leases Chromebooks: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 16% | 61 |
| No | 84% | 327 |
| Total | 100% | 388 |

Tablet replacement cycle in years

| Answer | % | Count |
|-------------------|------|-------|
| Less than 4 Years | 16% | 61 |
| 4 Years | 21% | 78 |
| 5 Years | 35% | 132 |
| 6+ Years | 28% | 106 |
| Total | 100% | 377 |

Leases tablets: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 12% | 45 |
| No | 88% | 332 |
| Total | 100% | 377 |

Technicians per 1000 Students

| Answer | % | Count |
|---------|------|-------|
| 0-1.0 | 37% | 157 |
| 1.1-2.0 | 41% | 173 |
| 2.1-3.0 | 12% | 49 |
| >3.0 | 10% | 44 |
| Total | 100% | 423 |

Third party support hours per week

| Answer | % | Count |
|-------------|------|-------|
| 0 Hours | 48% | 205 |
| 1-10 Hours | 38% | 161 |
| 11-20 Hours | 7% | 31 |
| >20 Hours | 6% | 25 |
| Total | 100% | 423 |

District uses students to provide tech support: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 38% | 160 |
| No | 62% | 263 |
| Total | 100% | 423 |

Status of district digital learning (technology) plan

| Answer | % | Count |
|--|------|-------|
| Our digital learning plan has been completed. | 27% | 114 |
| Our digital learning plan is currently being developed. | 51% | 217 |
| We do not have a digital learning plan and do not have a plan being developed. | 22% | 92 |
| Total | 100% | 423 |

Digital learning plan is aligned with district's strategic plan

| Answer | % | Count |
|--------------------|------|-------|
| Not aligned at all | 3% | 10 |
| Not very aligned | 10% | 34 |
| Somewhat aligned | 55% | 183 |
| Very well aligned | 31% | 104 |
| Total | 100% | 331 |

Next digital learning plan will be aligned with district's strategic plan

| Answer | % | Count |
|--------------------|------|-------|
| Not aligned at all | 1% | 2 |
| Not very aligned | 3% | 9 |
| Somewhat aligned | 42% | 140 |
| Very well aligned | 54% | 180 |
| Total | 100% | 331 |

District's technology plan guides...

| Question | Not at all | | A little | | A moderate amount | | A lot | | A great deal | |
|--|------------|-----|----------|-----|-------------------|-----|-------|-----|--------------|-----|
| Equipment deployment decisions | 11% | 12 | 16% | 43 | 21% | 90 | 21% | 105 | 23% | 81 |
| District staffing decisions | 62% | 65 | 38% | 98 | 21% | 91 | 10% | 51 | 7% | 26 |
| Teaching and learning technology integration decisions | 7% | 7 | 14% | 37 | 21% | 92 | 24% | 121 | 21% | 74 |
| Professional development planning decisions | 10% | 11 | 17% | 45 | 21% | 93 | 23% | 118 | 18% | 64 |
| Technology budget planning decisions | 10% | 10 | 15% | 38 | 17% | 73 | 21% | 108 | 29% | 102 |
| Total | Total | 105 | Total | 261 | Total | 439 | Total | 503 | Total | 347 |

Wisconsin Digital Learning Plan is Used in District Planning Process

| Answer | % | Count |
|-------------|------|-------|
| Not at all | 39% | 165 |
| Very little | 20% | 84 |
| Somewhat | 31% | 132 |
| Extensively | 10% | 42 |
| Total | 100% | 423 |

District Uses the Future Ready Dashboard

| Answer | % | Count |
|--------|------|-------|
| Yes | 23% | 97 |
| No | 77% | 326 |
| Total | 100% | 423 |

Future Ready districts: current status

| Question | % | Count |
|--|-------|-------|
| We have decided to use Future Ready, but have not yet taken any assessments. | 30% | 38 |
| We have taken the Future Ready District Assessment. | 35% | 45 |
| We have taken Future Ready Gears Assessments or are in the process of taking them. | 20% | 26 |
| We have used Future Ready assessment results to build action plans. | 15% | 19 |
| Total | Total | 128 |

Non-Future Ready districts: current status

| Question | % | Count |
|--|-------|-------|
| I have not heard of the Future Ready dashboard. | 37% | 146 |
| I have heard of Future Ready but my district does not have plans to use it. | 17% | 68 |
| My district plans to use Future Ready in its planning process going forward. | 22% | 87 |
| I would like to receive more information about the Future Ready dashboard. | 23% | 89 |
| Total | Total | 390 |

Administrators: Hours of professional learning in technology or technology integration, annually

| Answer | % | Count |
|-------------|------|-------|
| 0-9 Hours | 47% | 200 |
| 10-19 Hours | 25% | 106 |
| 20-39 Hours | 15% | 65 |
| 40-49 Hours | 5% | 22 |
| 50+ Hours | 7% | 30 |
| Total | 100% | 423 |

Technical Staff: Hours of professional learning in technology or technology integration, annually

| Answer | % | Count |
|-------------|------|-------|
| 0-9 Hours | 23% | 96 |
| 10-19 Hours | 19% | 82 |
| 20-39 Hours | 24% | 103 |
| 40-49 Hours | 13% | 55 |
| 50+ Hours | 21% | 87 |
| Total | 100% | 423 |

Teachers: Hours of Professional Learning in Technology or Tech Integration, Annually

| Answer | % | Count |
|-------------|------|-------|
| 0-9 Hours | 33% | 141 |
| 10-19 Hours | 30% | 129 |
| 20-39 Hours | 20% | 84 |
| 40-49 Hours | 6% | 24 |
| 50+ Hours | 11% | 45 |
| Total | 100% | 423 |

Professional Learning Formats for Technology or Technology Integration

| Answer | % | Count |
|-----------------------------------|------|-------|
| Coaching | 12% | 342 |
| Faculty meetings | 13% | 372 |
| Peer sharing | 13% | 381 |
| Observing other districts | 6% | 161 |
| Summer sessions | 9% | 252 |
| Conferences | 13% | 382 |
| Workshops | 12% | 348 |
| Professional learning communities | 8% | 226 |
| Micro credentials | 2% | 47 |
| Social Media/ Networking | 7% | 214 |
| Blended and/or Online | 6% | 174 |
| Other | 1% | 17 |
| Total | 100% | 2916 |

District has data privacy and security plan: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 19% | 80 |
| No | 81% | 343 |
| Total | 100% | 423 |

District Conducts Data Privacy and Security Audits -- Yes or No

| Answer | % | Count |
|--------|------|-------|
| Yes | 22% | 92 |
| No | 78% | 331 |
| Total | 100% | 423 |

Most recent security audit among audited districts

| Answer | % | Count |
|--------------------------|------|-------|
| Within the last 6 months | 57% | 52 |
| Within the last year | 17% | 16 |
| Within the last 3 years | 18% | 17 |
| 3 or more years ago | 8% | 7 |
| Total | 100% | 92 |

District has regular audit schedule: yes vs. no (among audited districts)

| Answer | % | Count |
|--------|------|-------|
| Yes | 42% | 39 |
| No | 58% | 53 |
| Total | 100% | 92 |

Audit schedule (among audited districts)

| Answer | % | Count |
|--------------------------------|------|-------|
| Every year | 82% | 32 |
| Every other year | 8% | 3 |
| Once every three or more years | 10% | 4 |
| Total | 100% | 39 |

District requires annual training for staff on data privacy and security: yes vs. no

| Answer | % | Count |
|--------|------|-------|
| Yes | 17% | 73 |
| No | 83% | 350 |
| Total | 100% | 423 |

Data privacy and security training is provided by...

| Answer | % | Count |
|--|------|-------|
| The district created a “home-grown” training program, conducted by district staff | 65% | 57 |
| The district contracts with a third party to create and conduct training | 16% | 14 |
| The district utilizes training that was created by free resource, such as the Privacy Technical Assistance Center (PTAC) or DPI, and is conducted by district staff. | 13% | 11 |
| Other | 7% | 6 |
| Total | 100% | 88 |