WI DPI

2017-2018 WI Digital Learning Survey Results, by State

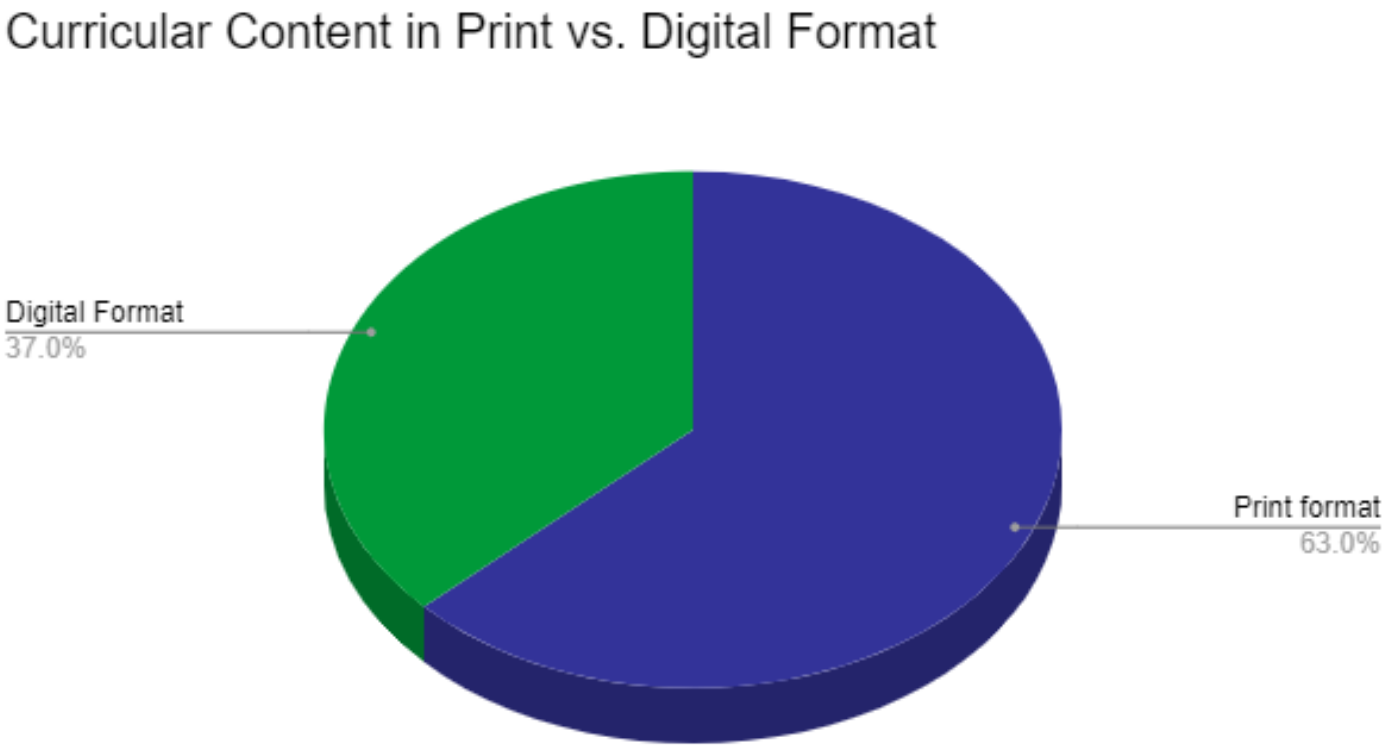
DPI is pleased to present the state-level Digital Learning data (2017-2018 school year) for K-12 schools in Wisconsin! DPI has compiled the survey responses of 423 Wisconsin school districts, which represent over 95% of all districts in the state. School district participation was voluntary and greatly appreciated!

The survey asked 55 questions covering all five gears of the Wisconsin Digital Learning Plan. On this page, you will find the results from the eleven questions believed to be of greatest interest to all stakeholders across the state. Of particular concern is that 176,000 students in Wisconsin do not have internet access at home. The results are represented in the charts below along with a brief explanation of each.

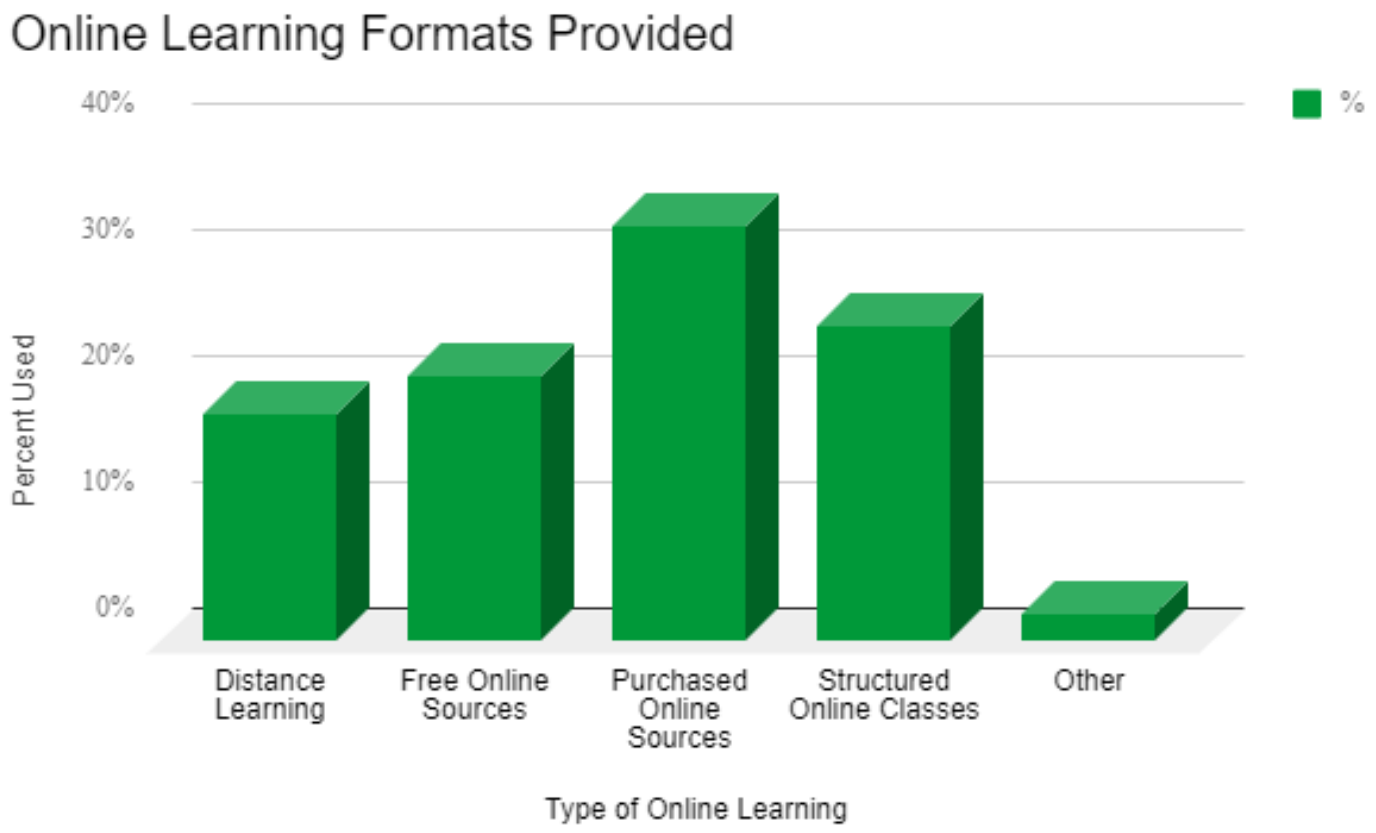
Hover over the chart to view the exact numbers of each data subset.

Gear 1: Instruction, Learning, and Assessment

The Wisconsin Digital Learning Plan is about teaching and learning in the digital environment in which citizens now live and work. It is not about devices, software, apps, or the latest tools. It is about the thoughtful planning, preparation, and analysis of student outcomes, professional learning, culture, and leadership.



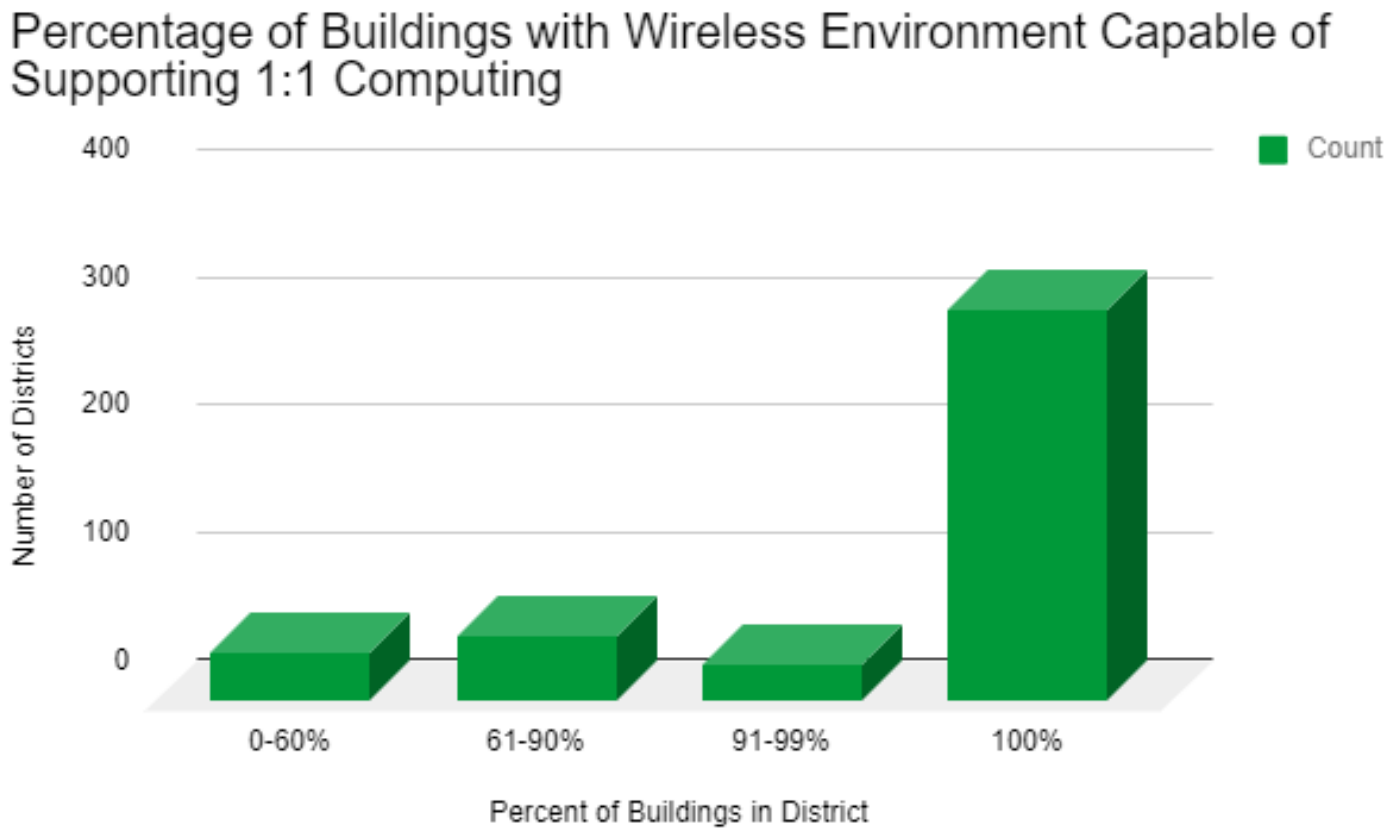
The above chart shows that on average, the majority of curricular materials in districts is in print format as opposed to digital.



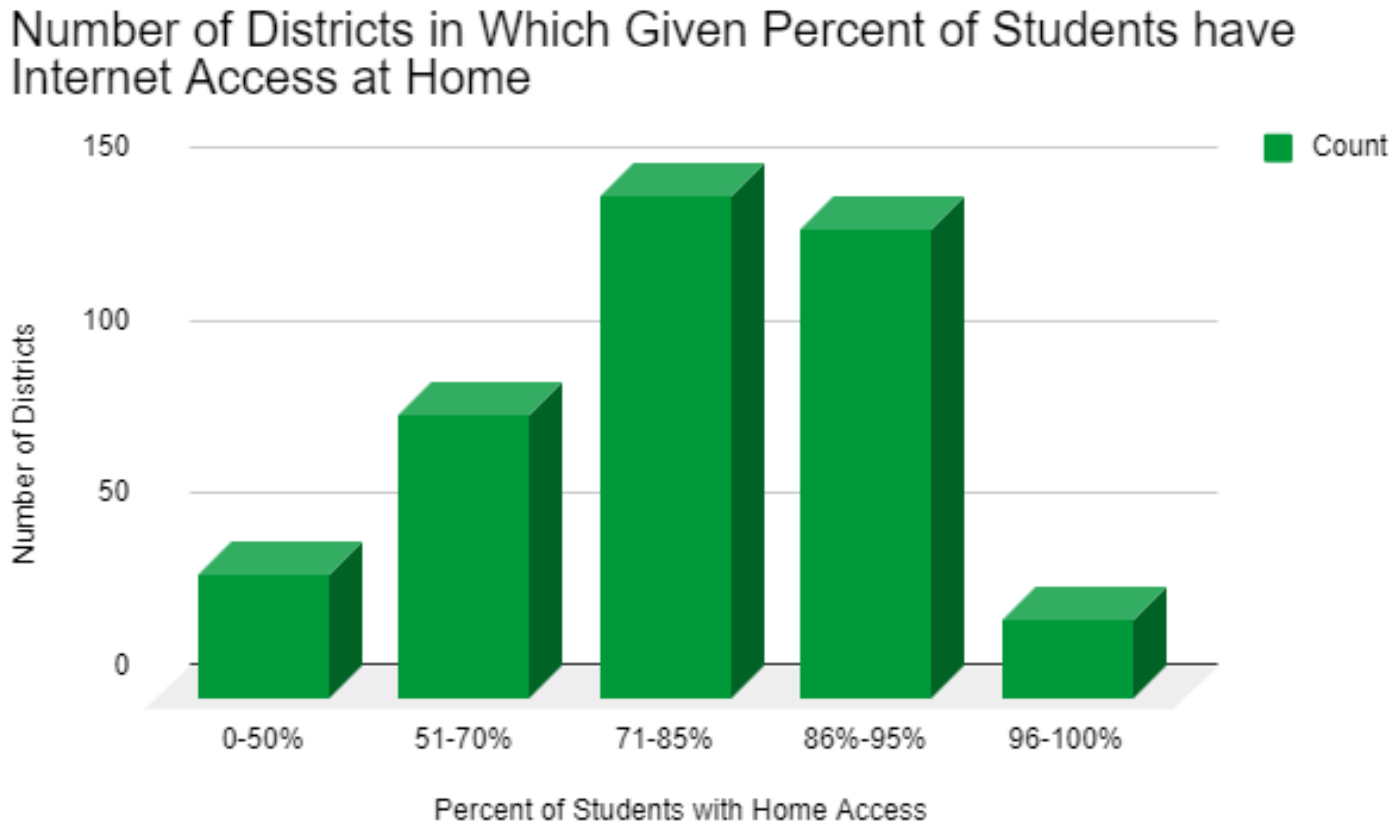
The above chart shows that most districts use a variety of formats to provide online learning.

Gear 2: Technology and Hardware

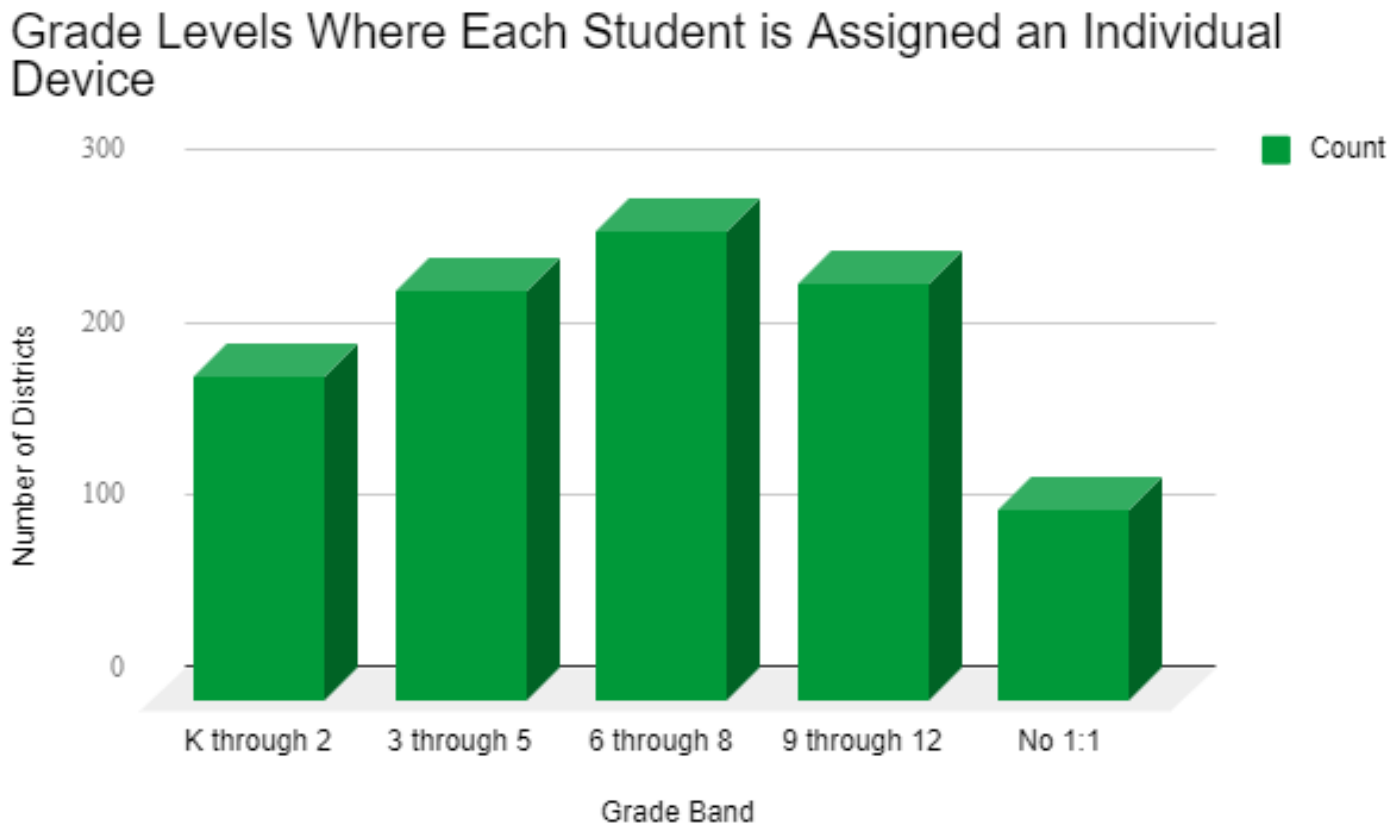
The emphasis of this section of the Plan is on the deployment of the systems critical to the success of all efforts toward student achievement. Those systems include student devices, digital content, networking hardware and software, bandwidth, service provider contracts, leadership, and technical training and support.



The above chart shows that four out of five Wisconsin districts have ubiquitous wireless environments in all or almost all of their buildings.



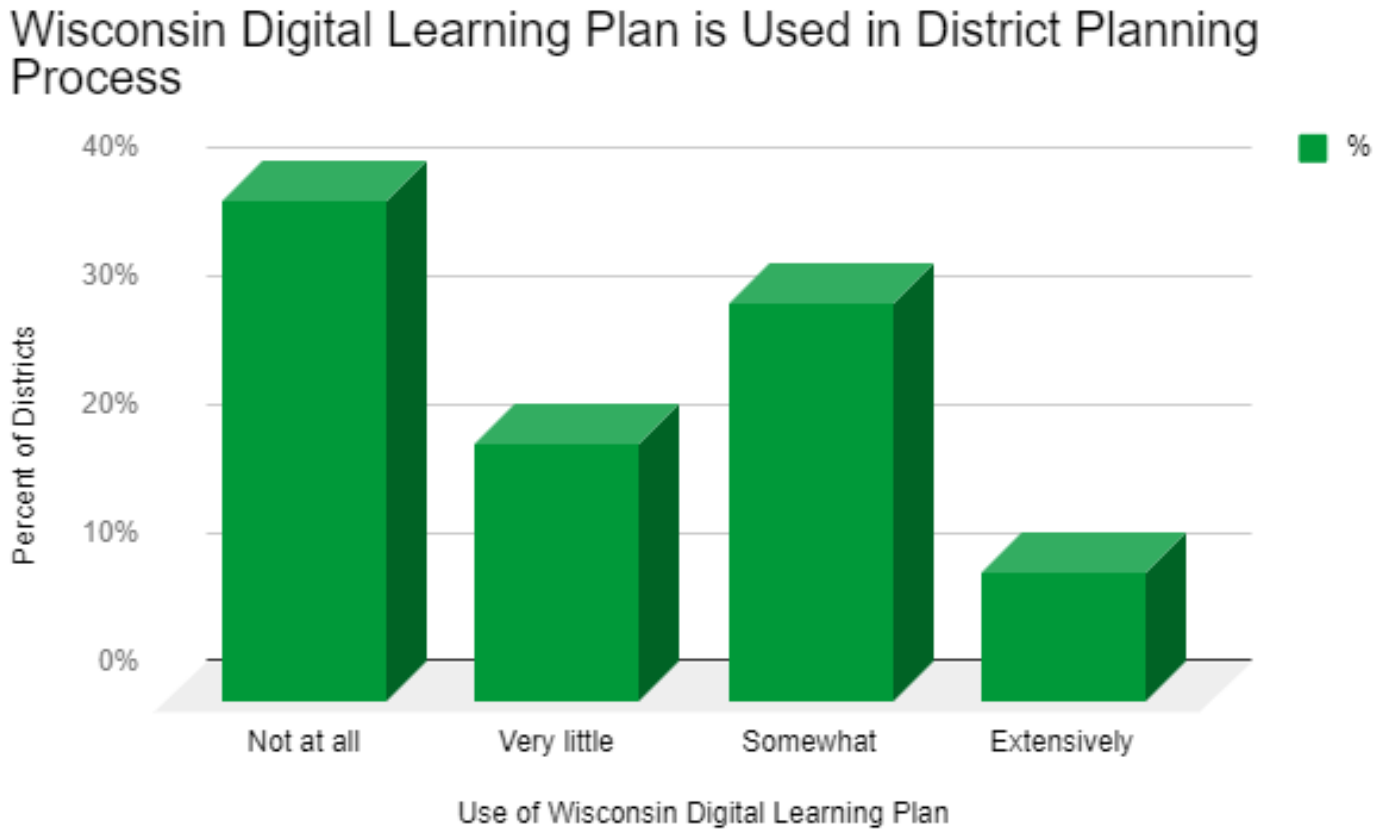
The above chart shows that in 10% of all districts, fewer than half of all students have internet access at home.



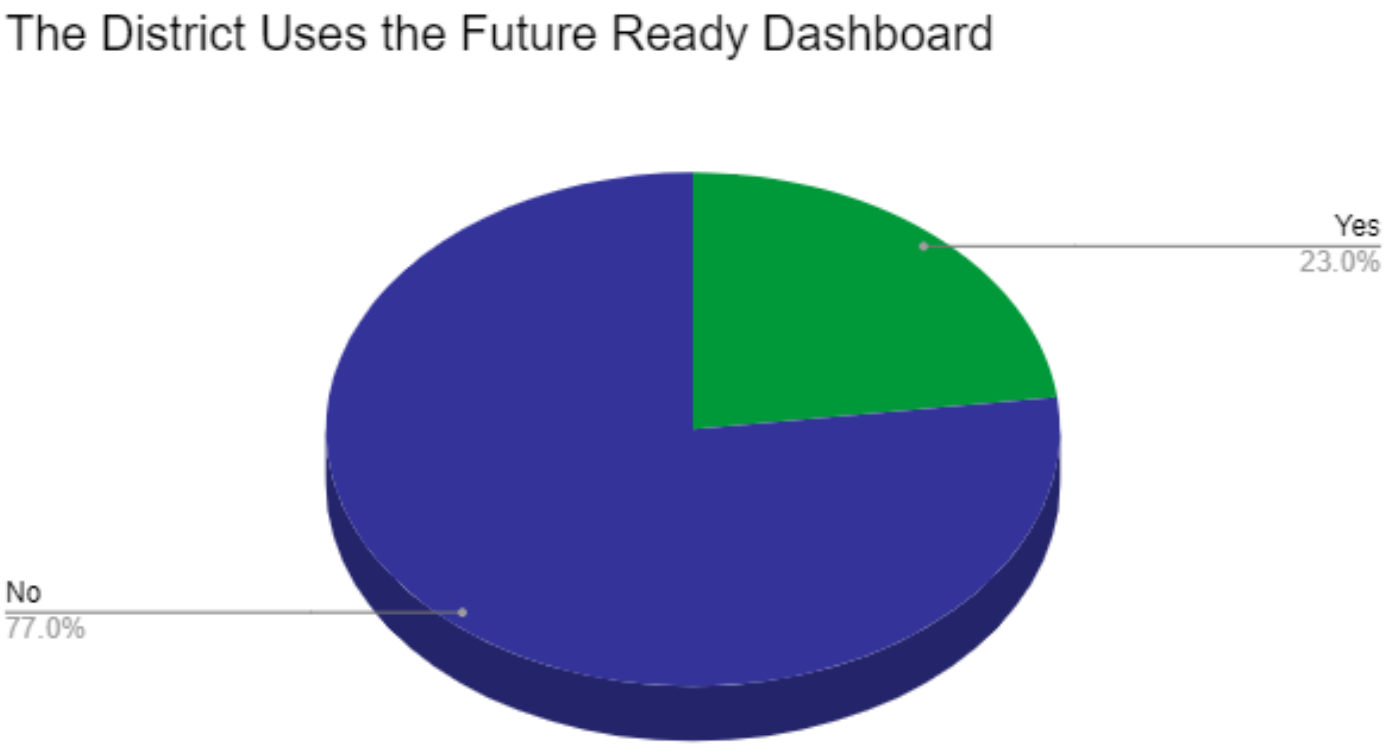
The chart above shows how many districts have assigned a mobile device to all of the students in at least one grade within the given grade band. 110 Wisconsin districts, or 26% of all districts, do not have any grades where every student is assigned a mobile device.

Gear 3: Empowering and Innovative Leadership

Innovative leadership has the opportunity to inspire change, support risk-taking and communicate expectations of use through curriculum, goals, and outcomes for all learners.



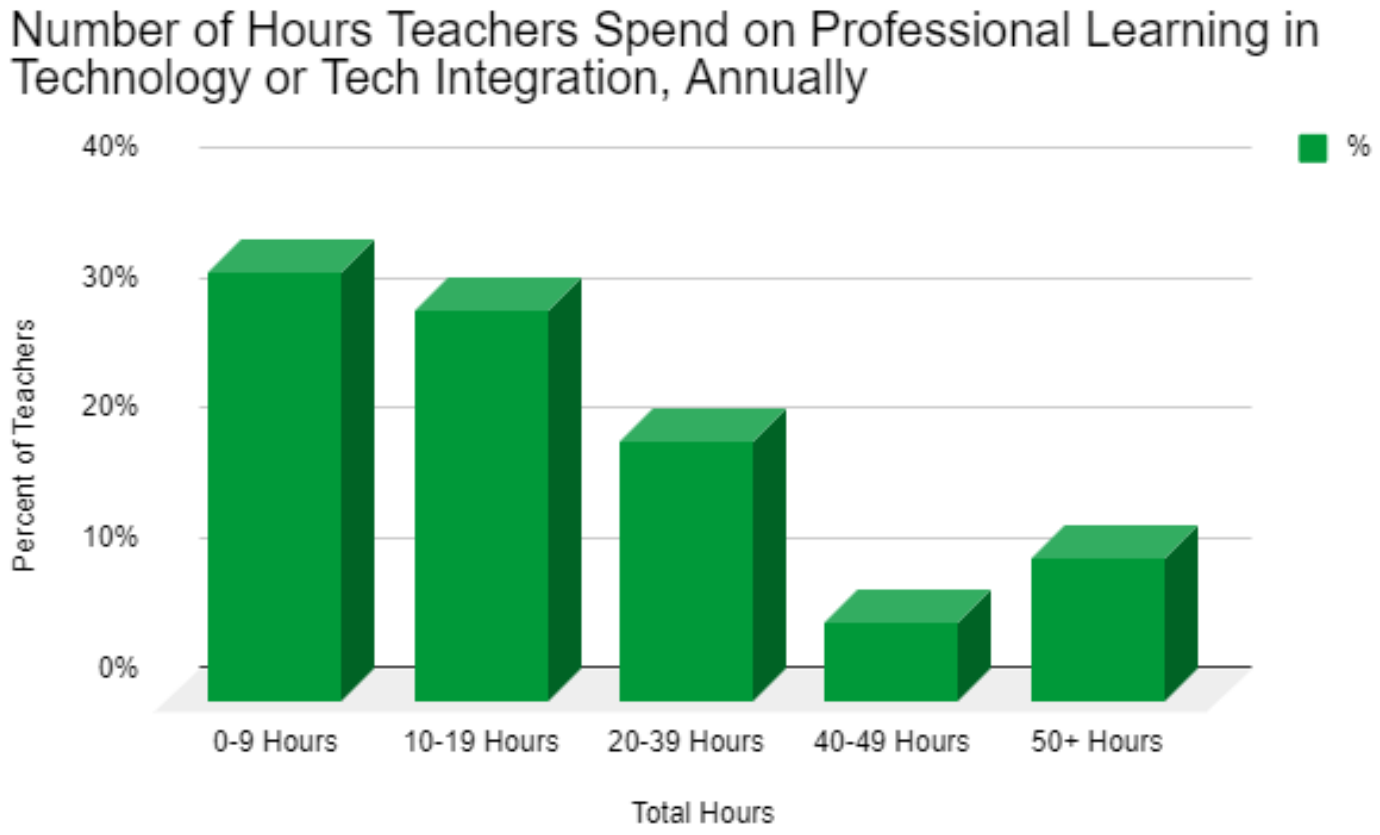
The above chart shows that 60% of districts do not use the Wisconsin Digital Learning Plan in their planning process or use it very little. About a third use it somewhat and 10% use it extensively.



The above chart shows that less than one in four districts use the Future Ready Dashboard; three quarters do not.

Gear 4: Professional Learning and Building Capacity

Professional development encourages, facilitates, and often requires education professionals individually and collaboratively to create, join, and sustain professional networks both within and outside of the district, frequently leveraging the latest in social media. If districts establish flexible policies and practices that encourage and credit the personalization of professional learning for teachers, administrators and other education professionals, the result ultimately will help reduce the digital divide by fostering equitable learning opportunities focused on critical thinking, communication, collaboration, and creativity and innovation.



The above chart shows that in one out of three districts, teachers spend less than 10 hours annually on professional learning in technology. A little more than one out of three districts spend 20 hours or more annually.

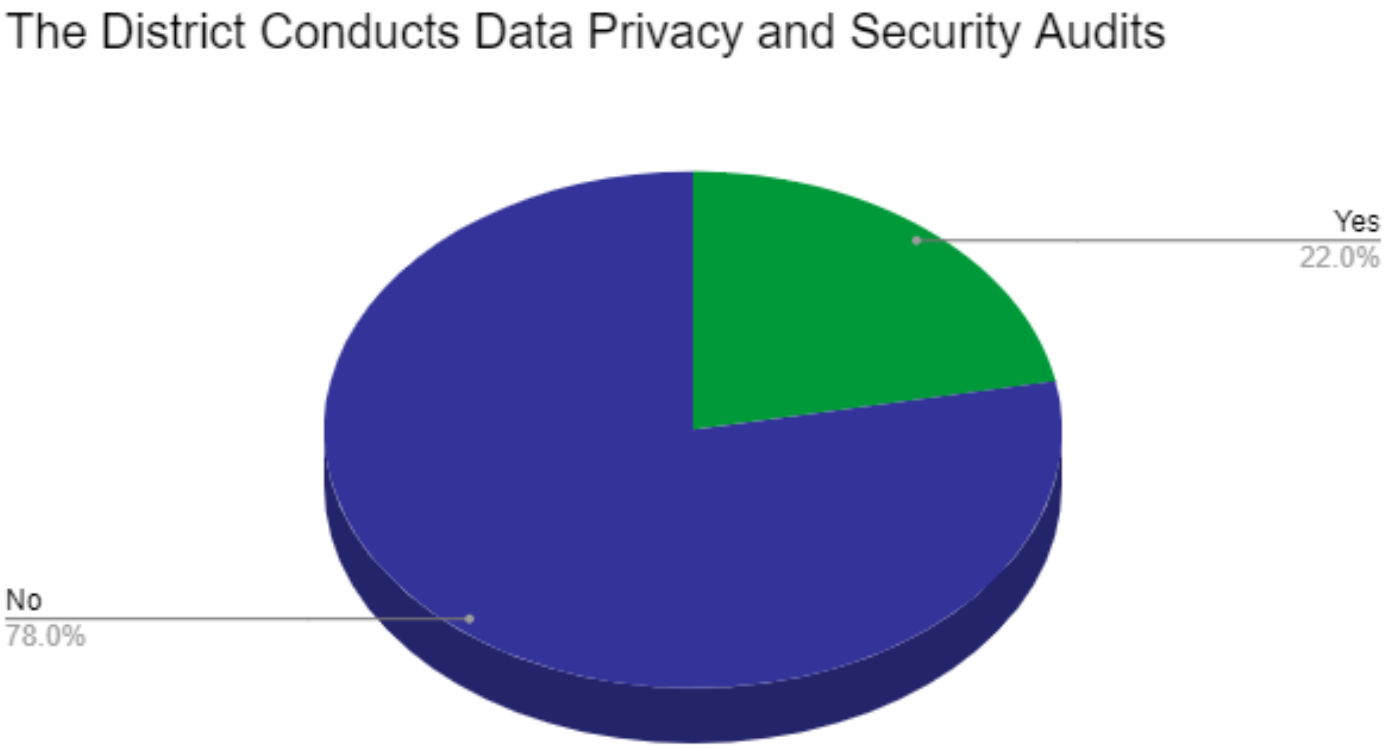
Professional Learning Formats for Technology or Technology Integration

Format	
Coaching	81%
Faculty meetings	88%
Peer sharing	90%
Observing other districts	38%
Summer sessions	60%
Conferences	90%
Workshops	82%
Professional learning communities	53%
Micro credentials	11%
Social Media/ Networking	51%
Blended and/or Online	41%
Other	4%

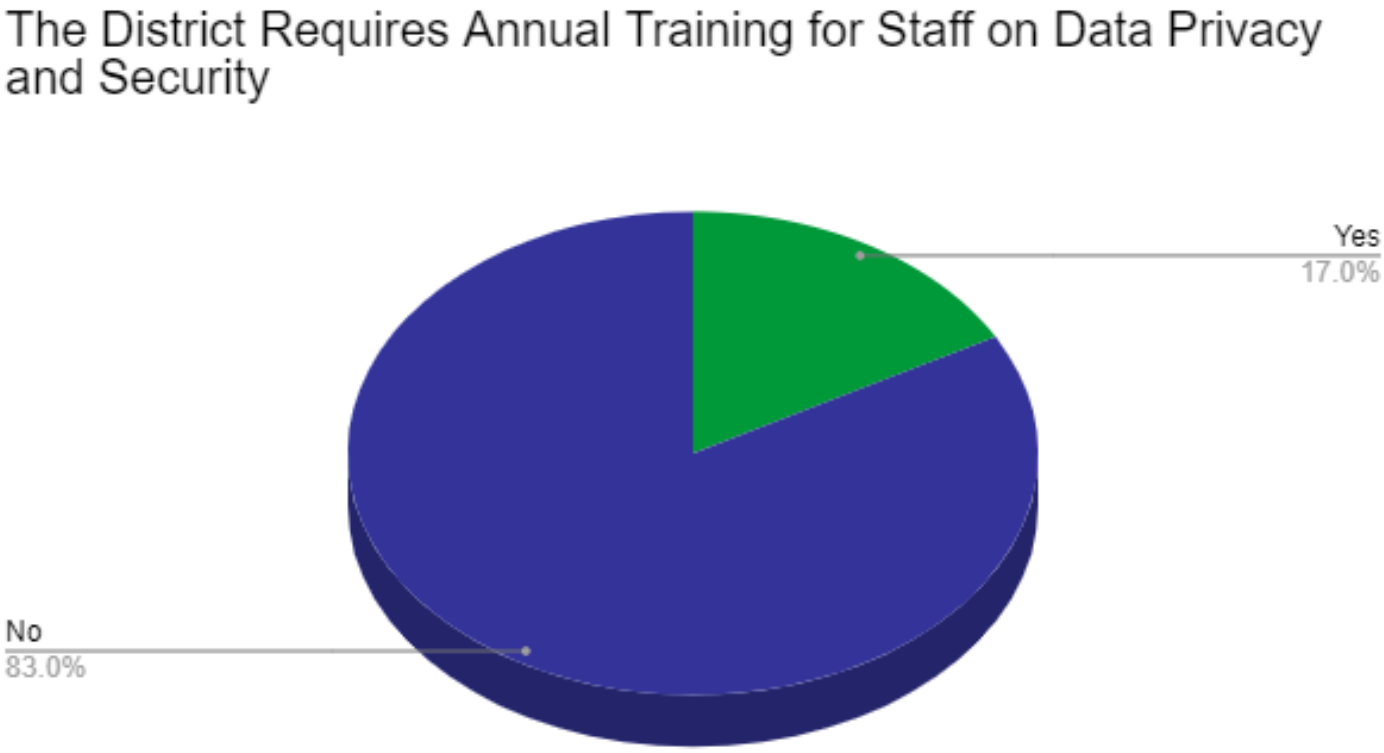
That above chart shows that Wisconsin districts are making use of a great variety of professional learning formats.

Gear 5: Data and Privacy

Data privacy and security are foundational elements of digital learning. A personalized, learner-centered environment uses technology to collect, analyze, and organize data to improve the effectiveness and efficiency of learning. The district ensures sound data privacy and security policies, procedures, and practices are in place at the district, school, classroom, and student levels.



The above chart shows that four out of five Wisconsin school districts do not conduct data privacy and security audits.



The above chart shows that five out of six Wisconsin districts do not require annual training for staff on data privacy and security.

Results for all survey questions at the state-level in PDF form can be found here.

For questions about this information, contact Janice Mertes (https://dpi.wi.gov/user/971/contact) (608) 267-1054, Chad Kliefoth (https://dpi.wi.gov/user/11376/contact) (608) 267-9289