Future Ready: Curriculum, Instruction & Assessment

Parents and students shared the primary ways students access the Internet to do homework or get class or school information – outside of school

- Use a computer or laptop that connects to the Internet via WiFi: 31%
- Use school provided laptops or tablets that connect to the Internet via WiFi: 18%
- Use his/her own smartphone or tablet that connects to the Internet via WiFi: 14%
- Use a computer with a hardwired, fast Internet connection at home: 8%
- Use family members’ smartphones and tablets that connect to the Internet via WiFi: 5%
- No access to the Internet outside of school: 2%
- Use a computer or laptop that connects to the Internet via our WiFi: 17%

*11% of parents nationally said their child uses school provided laptops or tablets that connect to the Internet via our WiFi

22% of Kentucky high school students said they use a school provided laptops or tablets that connect to the Internet via our WiFi

Where students use the Internet to do homework or schoolwork assignments (other than in homes)

- Classroom during the school day: 79% Kentucky Parents, 78% Kentucky Students
- School library or media center during the school day: 48% Kentucky Parents, 36% Kentucky Students
- School – before the start of class: 51% Kentucky Parents, 42% Kentucky Students
- School – after school day has ended: 43% Kentucky Parents, 43% Kentucky Students
- Public library: 19% Kentucky Parents, 18% Kentucky Students
- Fast food restaurant or coffee shop: 22% Kentucky Parents, 26% Kentucky Students
- School bus or public transportation*: 27% Kentucky Parents, 16% Kentucky Students

*Compared to their peers nationally, more middle school students in Kentucky said they do homework “on a school bus or public transportation” (22% US vs 27% KY). The opposite was true for high schoolers (19% US vs 16% KY).

Source: Speak Up Research Project for Digital Learning, 2017-18 Findings - the results of the authentic, unfiltered views of 406,779 K-12 students, parents, and educators from around the world, including 12,739 individuals from Kentucky. Speak Up is an annual research initiative of Project Tomorrow, a global nonprofit organization. Surveys were open from October 2017 through February 2018. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org.
Speak Up 2017: Kentucky
Select Speak Up 2017-18 Findings: Administrators, Teachers, Parents & Students

Future Ready Gear: Curriculum, Instruction & Assessment
Parents’ comfort levels helping with homework when it includes using technology, the Internet or online resources and tools

Types of digital content, tools and resources being used in classrooms at least monthly to support student learning

Percentages of teachers who said they have implemented these new classroom models “all the time” or “occasionally”

Source: Speak Up Research Project for Digital Learning, 2017-18 Findings - the results of the authentic, unfiltered views of 406,779 K-12 students, parents, and educators from around the world, including 12,739 individuals from Kentucky. Speak Up is an annual research initiative of Project Tomorrow, a global nonprofit organization. Surveys were open from October 2017 through February 2018. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org.
**Future Ready: Personalized Professional Learning**

**Self-directed professional learning by teachers and librarians in the past year**

- **Attended a face-to-face conference:**
  - Teachers - National: 40%
  - Teachers - Kentucky: 39%
  - Librarians - National: 65%
  - Librarians - Kentucky: 78%

- **Earned a micro-credential or digital badge:**
  - Teachers - National: 10%
  - Teachers - Kentucky: 21%
  - Librarians - National: 22%
  - Librarians - Kentucky: 75%

- **Found info on the Internet to help me prepare a lesson:**
  - Teachers - National: 40%
  - Teachers - Kentucky: 73%
  - Librarians - National: 87%
  - Librarians - Kentucky: 89%

- **Participated in a Twitter chat:**
  - Teachers - National: 17%
  - Teachers - Kentucky: 18%
  - Librarians - National: 40%
  - Librarians - Kentucky: 59%

- **Sought help from other teachers via social networks:**
  - Teachers - National: 33%
  - Teachers - Kentucky: 37%
  - Librarians - National: 69%
  - Librarians - Kentucky: 70%

- **Used Twitter/social media to follow education experts or other teachers:**
  - Teachers - National: 23%
  - Teachers - Kentucky: 26%
  - Librarians - National: 52%
  - Librarians - Kentucky: 70%

---

**Items on teachers “wish list” for professional development from their school or district**

- **Creating videos of my lessons and lectures:**
  - National: 23%
  - Kentucky: 21%

- **How to teach digital citizenship & Internet safety:**
  - National: 19%
  - Kentucky: 18%

- **Identifying & evaluating standards-based digital content:**
  - National: 26%
  - Kentucky: 26%

- **Identifying mobile apps to use in class:**
  - National: 33%
  - Kentucky: 36%

- **Implementing a blended learning model:**
  - National: 28%
  - Kentucky: 26%

- **Integrating digital content into curriculum:**
  - National: 22%
  - Kentucky: 21%

- **Understanding how to use student data privacy requirements:**
  - National: 23%
  - Kentucky: 21%

- **Using technology to differentiate instruction:**
  - National: 8%
  - Kentucky: 5%

- **Using tech tools for formative assessment:**
  - National: 47%
  - Kentucky: 49%

- **How to teach digital content & student behavior management:**
  - National: 33%
  - Kentucky: 29%

---

**Source:** Speak Up Research Project for Digital Learning, 2017-18 Findings - the results of the authentic, unfiltered views of 406,779 K-12 students, parents, and educators from around the world, including 12,739 individuals from Kentucky. Speak Up is an annual research initiative of Project Tomorrow, a global nonprofit organization. Surveys were open from October 2017 through February 2018. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org.
Future Ready: Personalized Professional Learning

Teachers’ comfort levels...

...facilitating student collaborations using digital tools

Kentucky Teachers

- Very & somewhat comfortable: 55%
- Neither comfortable or uncomfortable: 23%
- Very & somewhat uncomfortable: 22%

National Teachers

- Very & somewhat comfortable: 60%
- Neither comfortable or uncomfortable: 21%
- Very & somewhat uncomfortable: 18%

...leveraging technology to differentiate instruction

- Very & somewhat comfortable: 65%
- Neither comfortable or uncomfortable: 19%
- Very & somewhat uncomfortable: 16%

...personalizing learning within my classroom for each student

- Very & somewhat comfortable: 61%
- Neither comfortable or uncomfortable: 21%
- Very & somewhat uncomfortable: 18%

...using data derived from online tools and apps to inform my instructional practice

- Very & somewhat comfortable: 71%
- Neither comfortable or uncomfortable: 16%
- Very & somewhat uncomfortable: 13%

Source: Speak Up Research Project for Digital Learning, 2017-18 Findings - the results of the authentic, unfiltered views of 406,779 K-12 students, parents, and educators from around the world, including 12,739 individuals from Kentucky. Speak Up is an annual research initiative of Project Tomorrow, a global nonprofit organization. Surveys were open from October 2017 through February 2018. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org.
Budget and Resources

District Administrators are funding purchases, subscriptions, and/or licenses for digital tools, content, and resources in different ways.

Responses from National District Administrators include:

- eRate funds: 47%
- Repurposing other budget funds (such as textbook funds): 45%
- Specific budget allocations from our general funds: 56%
- Title 1 funds: 49%

Data and Privacy

Parents’ concerns about their child’s use of online tools or Internet-based resources

- Being harassed online with hurtful texts or photos (cyber-bullying):
  - National: 70%
  - Kentucky: 69%

- Seeing websites with inappropriate content:
  - National: 70%
  - Kentucky: 71%

- Sharing too much personal information online:
  - National: 61%
  - Kentucky: 56%

- Students’ personal school data being shared without my permission:
  - National: 34%
  - Kentucky: 27%

- Too much screen time:
  - National: 59%
  - Kentucky: 65%

Source: Speak Up Research Project for Digital Learning, 2017-18 Findings - the results of the authentic, unfiltered views of 406,779 K-12 students, parents, and educators from around the world, including 12,739 individuals from Kentucky. Speak Up is an annual research initiative of Project Tomorrow, a global nonprofit organization. Surveys were open from October 2017 through February 2018. Learn more about Speak Up and other research findings from Project Tomorrow at tomorrow.org.