Project Tomorrow

Survey Results 2017

www.tomorrow.org

National education nonprofit organization with a 19-year history of impacting education

Vision is to ensure the today's students are well prepared to be tomorrow's innovators, leaders and engaged citizens of the world

What is the Speak Up Survey?

A national research project for digital learning, part of Project Tomorrow, that is free to schools and districts

This year's survey was run by KDE, and we participated as a pilot district.

Who was surveyed?

- **This year, we survey parents and teachers.**
    - 388 parents completed the survey, answering 33 questions.
    - 86 teachers completed the survey, answering 32 questions.

- **Next year, we may survey students.**

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Parent Survey Question 4

Question: Besides having strong subject area knowledge (e.g. English, math, science, history) which of these college and workplace skills do you think are most important for students/youth to learn to be successful in the future?

Critical thinking and problem solving skills	**91%**
Financial literacy - understanding personal finances	82%
Ability to work with a diverse group of people	78%
Teamwork and collaboration skills	**77%**
Being creative and "thinking outside of the box"	**72%**
Ability to learn new skills independently	69%
Technology skills	68%
Effective communications through writing	**67%**
Leadership skills	66%
Effective communications through public speaking	**63%**

Teacher Survey Question 20

Question: Many educators believe that the use of technology can benefit student learning. Which of these outcomes have you observed in your classroom?

As a result of how I have integrated technology within my classroom, my students are...
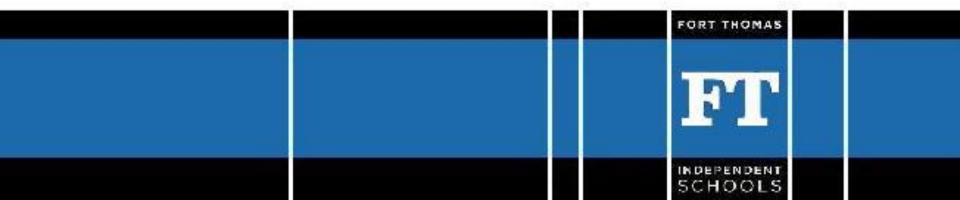
Applying knowledge to practical problems	49%
Better able to understand abstract concepts	31%
Collaborating with other students more	91%
Communicating with his/her/my teacher more often	75%
Creating models and testing their assumptions	22%
Demonstrating higher proficiency on standardized tests	15%
Developing creativity skills	65%
Developing critical thinking and problem solving skills	58%
Gaining a better understanding of the class material	51%
Learning that failure is an opportunity to learn	27%
Learning in a way that fits my/his/her learning style	58%
More deeply exploring their ideas	53%
More likely to complete homework assignments	25%
More motivated to learn	47%
Participating more in discussions or group activities	38%
Spending more time mastering a skill or learning something	27%
Taking ownership for their learning	45%
Using time at home for extended learning	33%
I don't believe that the use of technology can benefit student learning	0%

Parent Survey Question 5

Question: What do you think is the best way for your child to develop skills he/she will need to be successful in the future?

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Gain work experience through a job, internship, or volunteering	82%
Participate in a team sport or academic group	64%
Use technology within his/her classes	63%
Work on group projects in class	62%
Participate in school leadership opportunities	60%
Participate in project-based learning experiences including creating and building things in maker spaces	59%

Parent Survey Question 12
Teacher Survey Question 22

Question: Digital citizenship is the set of norms of appropriate, responsible behavior with regard to technology use.   Which of these types of digital citizenship do you think are most important for students to learn today?

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	Parents	Teachers
Appreciating that everyone has digital rights as well as responsibilities to the society at large	41%	74%
Knowing how to be safe online and use safeguards to protect our information and ourselves	91%	68%
Knowing how to use various communications tools appropriately	54%	64%
Knowing how to use, and how to learn to use, technology for learning purposes	60%	60%
Learning how to be an effective consumer in a digital economy	35%	55%
Learning how to protect one's self from the physical and psychological dangers of technology use	76%	41%
Understanding ethical and lawful use of digital tools	65%	34%
Understanding that not everyone has access to technology	34%	21%
Understanding what are appropriate and inappropriate digital behaviors	82%	19%

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Parent Survey Question 7

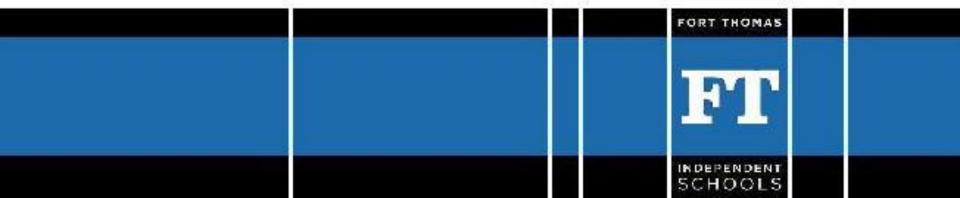Question: Who should have primary responsibility for teaching digital citizenship to students? (Check all that apply)

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Parent	**88%**
Classroom teacher	**80%**
Computer teacher	49%
Media specialist	44%
School librarian	25%
Law enforcement officer	16%
Student learning on their own	12%
Afterschool program leader	6%
Other students	5%
Other	5%
Community volunteer	3%

Teacher Survey Question 7

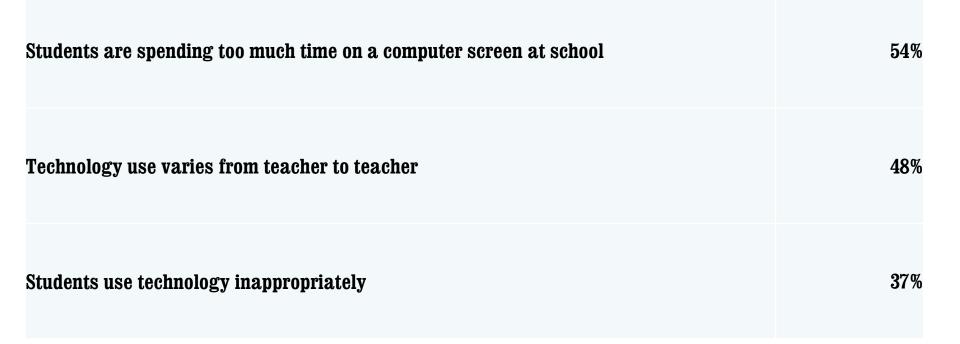**Question: How comfortable are you teaching good digital citizenship behaviors and strategies to students?**

Very uncomfortable	3%
Somewhat uncomfortable	10%
Neither uncomfortable nor comfortable	13%
Somewhat comfortable	41%
Very comfortable	33%

Parent Survey Question 9

Question: Do you have any concerns about the use of technology at your child's school? Check any of these that are concerns for you.

Students are spending too much time on a computer screen at school	54%
Technology use varies from teacher to teacher	48%
Students use technology inappropriately	37%

Parent Survey Question 16

Question: Do you have any concerns about your child's use of online tools or Internet-based resources? Check any of the concerns that you have.

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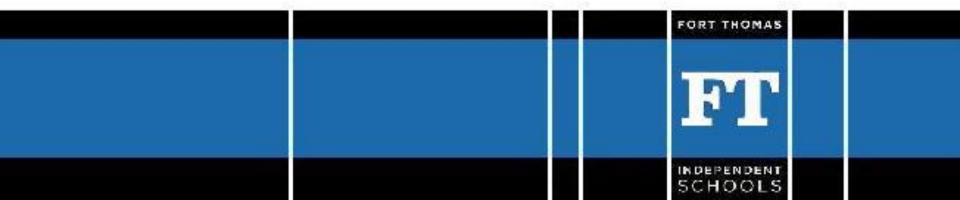|	
Too much screen time	73%
Seeing websites with inappropriate content	72%
Being harassed online with hurtful texts or photos (cyber-bullying)	70%
Not developing good social skills	63%
Being contacted online by strangers	60%
Receiving inappropriate or suggestive messages	58%
Sharing too much personal information online	54%
Photos of my child being used inappropriately by others	44%

Parent/Teacher Question 17

Question: Imagine you are designing a dream school for today's students. Which of these tools or strategies do you think holds the greatest potential for increasing student achievement and success?
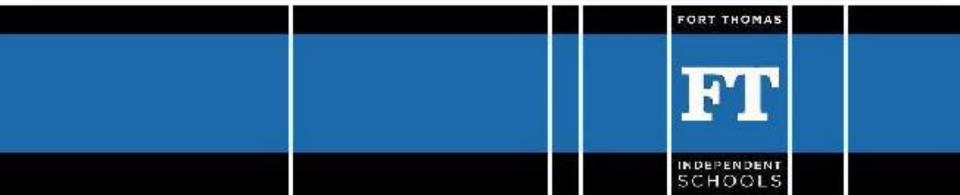
Parents

Dashboard or portal to track student academic progress over time (e.g. classes taken, course grades, test scores, absences) even if students change schools	55%
Chromebook or laptop for every student to use at school	49%
Tools to help students create media projects (e.g. video, audio)	49%

Teachers

Internet access anywhere at school	79%
Chromebook or laptop for every student to use at school	71%
Cloud-based communications and collaboration tools (e.g. Google Apps for Education, Microsoft Office 365)	64%
Online tools that help organize schoolwork and provide access to important information	64%
Tools to help students create media projects (e.g. video, audio)	64%
Dashboard or portal to track student academic progress over time even if students change schools	61%
Digital content (animations, simulations, online articles, and resources)	61%
Learning management systems (e.g. Blackboard)	57%
Online tests and assessments	54%
Interactive whiteboards	50%
Online, video, and digital games	50%

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What we learned?

- Parents and teachers agree about skills needed/addressed.

- A disconnect exists between parents/teachers on digital citizenship.

- Parents take responsibility in teaching digital citizenship skills.

- Parents have concerns about technology use.