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Connecticut State Board of Education Hartford

**To Be Proposed:
August 21, 2024**

Resolved, That the State Board of Education, adopts the Position Statement and Policy Guidance: Personal Technology Use in Connecticut Schools, and directs the Commissioner to take the necessary action.

Approved by a vote of _____, this twenty-first day of August, Two Thousand Twenty-Four.

Signed: _____
Charlene M. Russell-Tucker, Secretary
State Board of Education

**Connecticut State Board of Education
Hartford**

To: State Board of Education

From: Charlene M. Russell-Tucker, Commissioner of Education

Date: August 21, 2024

Subject: Adoption of the Position Statement and Policy Guidance: Personal Technology Use in Connecticut Schools

Executive Summary

Introduction

Students who feel intellectually, physically, and emotionally safe and healthy are more likely to be successful learners, and achieve growth in maturity, confidence and well-being that will support their success in school and in life. Students benefit from school environments that build skills in social interaction and communication, provide for stimulating intellectual engagement in the classroom, and support peer-to-peer and peer-to-adult relationship building. The notable rise in social media and cell phone use in and out of school has reduced opportunities for interpersonal interaction and personal growth, negatively impacting student mental health.

Background Information

In 2023, the United States Surgeon General issued an *Advisory on Social Media and Youth Mental Health* which highlights the concerning relationship between excessive, unrestricted social media use and increased mental health challenges in youth. Emerging research suggests that social media has a significant negative impact on brain development at a time in adolescence when identities and a sense of self-worth are forming, and social rewards, pressures and acceptance are paramount. Cell phones are the most common vehicle for students to use to access social media and instant messaging applications. Evidence suggests that cell phone use in the classroom impacts students' ability to focus on academics and results in lost dedicated attention to learning. A recent study found that cell phone use during school hours is universal, with 97 percent of students reporting that they use their phones during the school day for a median time of 43 minutes. Participants reported receiving a median of 237 notifications per day, with 25 percent of those received during the school day. Additionally, 72 percent of high school teachers reported that cell phone use is a major problem compared to 33 percent of middle school teachers and 6 percent of elementary school teachers.

Furthermore, the 2022 Programme for International Student Assessment (PISA) conducted by the Organisation for Economic Co-operation and Development (OECD) showed that students who used smartphones at school more frequently reported that they were likely to become distracted while using digital devices in mathematics lessons. When compared to other approaches like a school's written statements about the general use of devices, rules established

by teachers - with or without student collaboration - concerning students' use of these devices during lessons, the assessment found that students are less likely to report being distracted by using digital devices in mathematics lessons when the use of cell phones is prohibited (and enforced) on school premises.

Recommendation and Justification

In an effort to safeguard the learning environment and provide a springboard for student academic success and overall well-being, I recommend that the State Board of Education adopt the Position Statement and Policy Guidance: Personal Technology Use in Connecticut Schools - Impact of Social Media and the Use of Cell Phones on Student Learning and Mental Health.

Follow-up Activities

The Connecticut State Department of Education (CSDE) will provide school districts with the Position Statement and Policy Guidance to support the development of districtwide policies. The CSDE will also partner with the University of Connecticut to conduct a study examining the impact and efficacy of in-school cellphone restrictions and the implementation of an eight-week digital literacy curriculum on adolescent student well-being, learning, and engagement. Finally, the CSDE will continue to monitor emerging research and guidance to inform future updates to ensure that district policies represent the most current and prevailing best practices.

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POSITION STATEMENT AND POLICY GUIDANCE

Personal Technology Use in Connecticut Schools: Impact of Social Media and the Use of Cell Phones on Student Learning and Mental Health



STATE OF CONNECTICUT | CONNECTICUT STATE BOARD OF EDUCATION | AUGUST 2024

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The Connecticut State Board of Education (Board) believes that all students deserve an excellent education that supports growth in knowledge, maturity, wellness, and readiness for a life of success and global citizenship. The Board's *Comprehensive Plan for Education 2023-2028: Every Student Prepared for Learning, Life, and Work Beyond School* prioritizes creating learning spaces that are safe, compassionate, and culturally responsive, and that are designed to support the academic, physical, and social-emotional well-being of all learners. The Board further believes that schools must ensure that Personal Technology Use in Schools policies address student relationships with technology, online spaces, social media, and cell phones and their impact on learning and mental health.

Technology can be employed in schools to personalize and accelerate learning when integrated thoughtfully and appropriately. Students benefit from instruction that incorporates hands-on and digital tools in conjunction with comprehensive digital citizenship modeling and media literacy curricula that teaches technology skills to prepare students for lifelong success. Online platforms can also give youth access to a diverse community, expanding their awareness of others who share abilities and interests, leading to an increased sense of belonging and acceptance. Online educational content can introduce students to different world views, expanding their minds to gain a better understanding of others and the world.

However, in 2023, the United States Surgeon General issued an *Advisory on Social Media and Youth Mental Health*, which highlights the concerning relationship between excessive, unrestricted social media use and increased mental health challenges in youth. Additionally, emerging research suggests that social media has a significant negative impact on brain development at a time in adolescence when identities and a sense of self-worth are forming, and social rewards, pressures and acceptance are paramount.

Students who feel intellectually, physically, and emotionally safe and healthy are more likely to be successful learners. In order to create a school environment that promotes health and safety, it is important to note the impact that unrestricted access to cell phones and social media can have on learning spaces. Between the ages of 10 and 14 the number of students with smartphones more than doubles, from 4 in 10 to 9 in 10. Notifications during the school day and the lure of social media platforms negatively impact students' ability to be fully present in the classroom ([UNESCO](#)) resulting in lost instructional time, fewer opportunities for in-person interactions, and significant competition for dedicated and sustained student attention reported by teachers ([Pew Research Center](#)).

Given the risks and negative impact on learning and mental health, local and regional boards of education, in collaboration with school leaders, educators, families and students, should develop and enact a districtwide Personal Technology Use in Schools policy inclusive of cell phones and current and emerging technologies.

Therefore, the Board strongly recommends that such policy restricts the use of cell phones during the school day to ensure student engagement in learning, support emotional well-being, and strengthen students' interpersonal skills, peer interaction, and social communication.

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POLICY GUIDANCE

Personal Technology Use in Schools

The Connecticut State Board of Education (Board), in support of its Position Statement on Personal Technology Use in Schools, offers the following guidance for districts to consider when drafting and adopting policies to restrict access to cell phones during the school day. This guidance emphasizes creating engaging spaces for learning to mitigate the negative impact that cell phones have on student learning. Included in this guidance are considerations for specific policies and practices in elementary, middle, and high school based on developmental readiness and maturity. Specific recommendations are provided for appropriate roles and responsibilities for local and regional boards of education and administrators in policy development; for school leaders and educators in ensuring consistent policy implementation; for families and students in supporting and complying with the district policy; and for higher education institutions and the Connecticut State Department of Education in preparing and supporting educators, school leaders, administrators, and local and regional boards of education.

A comprehensive policy should include language that incorporates age-appropriate restrictions that align with developmental considerations of students and the structure of the school day in each grade-band and school.

• Elementary School

- The policy for elementary school students should focus on removing cell phones from the classroom to maximize academic, social, and emotional development. Elementary school students' school day environments and experiences and classroom activities should create spaces that encourage personal interaction among peers.
- Specific procedures for collecting and isolating cell phones upon arrival at school or in the classroom may be necessary to ensure compliance with the policy.

• Middle School

- The policy for middle school students should also focus on removing cell phones from the school day or classroom. Developmentally, this age group is particularly vulnerable to the negative effects of excessive personal technology use and has a difficult time controlling their impulses. Concurrently, middle school students experience increased autonomy and independence during the school day, which can lead to increased opportunity for cell phone misuse.
- Possession of cell phones in this age group is likely to be viewed as a rite of passage into adulthood, so communication and application of policies that restrict use must be developed in consideration of the specific challenges of middle school students.

• High School

- The policy for high school students regarding school day access and use should still be restrictive; however, as appropriate, high school students may be developmentally ready to take more ownership of controlling excessive use and understanding responsibilities regarding technology use to better prepare them for life after high school.
- Inappropriate and potential illegal use of technology is likely to increase in high school on and off school grounds, including accessing and sharing inappropriate content and cyberbullying, requiring inclusion of expectations regarding technology use in the student Code of Conduct.
- Cell phones that are turned off and kept out of sight create classroom environments where students are less likely to be distracted by interruptions, can focus more on learning, and allow educators to concentrate on instruction instead of constantly monitoring student cell phone use. The policy should therefore address high school students having cell phones on their person during class.

Responsibilities of local boards of education and superintendents of schools in developing a Personal Technology Use in Schools Policy

- Engage and elicit feedback from school leaders, educators, families, students, and relevant stakeholders in the development and adoption of a policy that aims to mitigate the negative impact of unrestricted access to personal technology in schools.
- Consider the development of associated regulations that align with the policy and provide for professional learning of all school staff in the implementation of the policy.
- Ensure that the foundation for the Personal Technology Use in Schools policy is districtwide in its vision, scope, and implementation.
- Consider the unique vulnerabilities and opportunities of different student developmental stages to create age-appropriate segments of the districtwide policy.
- At all age levels, behavioral expectations related to technology should be included in the student Code of Conduct to address issues such as cyberbullying, accessing/sharing inappropriate content, recording or taking photographs without consent, plagiarism, and the unapproved use of artificial intelligence (AI) software and applications.
- Embed a Personal Technology Use in Schools policy within a broader, intentional digital educational strategy. Consider a systemic approach toward developing digital literacy and citizenship to ensure that it is comprehensive and equips students from Kindergarten through Grade 12 with the skills and tools necessary to safely navigate online spaces.
- Assist families in understanding healthy uses of technology, setting ground rules, utilizing parental controls on devices, and ways to monitor technology use.
- Review and update the district policy regularly to address future technological devices, online platforms, and emerging threats.
- Consult board legal counsel during policy drafting and as needed to ensure compliance with applicable federal and state laws and alignment with best practices. Areas to consider include: school personnel access to content on student personal technology devices; consequences for violations of board policy or student Code of Conduct; accessing or disseminating inappropriate, harmful, or illegal content; material created on personal devices that may fall under the Family Education Rights and Privacy Act (FERPA) or constitute part of an educational record; and access for students with disabilities or medical needs as outlined in individualized education programs (IEP) and Section 504 accommodations.

Responsibilities of school leaders and educators in supporting consistent implementation of the policy

• School Leaders:

- Engage educators, families, and students in a mindful introduction to the Personal Technology Use in Schools Policy that is sensitive to the concerns of all involved.
- Support educators in learning about the policy and the consistent, uniform application and enforcement of the district policy and associated regulations.
- Provide educators with professional development on best practices for incorporating technology into classroom lessons and activities using allowable school-issued devices.
- Develop a graduated response to inappropriate personal technology use that encourages students to see the value in a cell-phone-free space and creates opportunities to develop positive skills related to technology use.
- Create a process for exceptions to the Personal Technology Use in Schools policy based on a student's specific needs and as appropriate according to each student's individualized education program (IEP), Section 504 accommodations, individualized health care plan, or learning plan.
- Create a positive environment regarding media and technology by incorporating digital citizenship education as part of the curricula.

- **Educators:**

- Recognize that impulse control is a skill that needs to be developed and that students require support and instruction to establish healthy and responsible relationships with technology and social media.
- Create engaging lessons that foster in-person group work and collaboration among peers to strengthen students' interpersonal skills, peer interaction, and social communication.
- Model the digital habits and the utilization of personal technology and social media in alignment with the district policy.
- Participate in professional learning opportunities related to supporting positive digital habits, digital citizenship, and integrating the effective use of technology in the classroom.

Responsibilities of families, caregivers, and students to support the implementation of and adherence to the policy

- **Families and Caregivers:**

- Promote student engagement in learning by being mindful of communicating with students via cell phone during the school day and encourage children to use planning and problem-solving skills, coping strategies, and in-school supports to help foster independence.
- Support school initiatives to create technology-free spaces that allow students to fully participate in their education while encouraging in-person connections with peers and adults.
- Model a healthy relationship with social media and screen time at home and reduce the use of technology as a tool for occupying young children.
- Consider using age-appropriate parental controls on smartphones to encourage the development of healthy relationships with technology.
- Establish open lines of communication with children and have regular conversations regarding the safe and responsible use of technology.

- **Students:**

- Request to participate in opportunities to provide feedback in the development of the district policy and grade-band specific policies, as appropriate.
- Follow the district Personal Technology Use in Schools policy and the student Code of Conduct.
- Engage in lessons and classroom discussions related to social and emotional learning, digital citizenship, media literacy, and the responsible use of technology.
- Encourage peers to use technology and social media appropriately, including being aware of and limiting the frequency in which they check their cell phones.
- Report concerning and inappropriate cell phone use and online behavior by peers to a principal, teacher, school counselor, psychologist, social worker, or any trusted adult in the school building.

Responsibilities of state-level partners in preparing educators and supporting districts in developing and implementing district policies

- **Higher Education Institutions (Educator Preparation Programs):**

- Participate in initiatives related to technology use in schools, including the development of model curricula for digital citizenship, media literacy, and responsible use of technology and social media.
- Prepare pre-service candidates to effectively create a positive learning environment in accordance with the Connecticut Common Core of Teaching, focusing on evidence-based approaches to incorporating 21st century technology in the classroom.
- Prepare pre-service candidates to develop student skills and dispositions to respond to real-world digital challenges in safe, effective, and thoughtful ways.
- Contribute to the field of emerging research and best practices related to personal technology use by children and adolescents.

- **Connecticut State Department of Education (CSDE):**

- Develop a Kindergarten through Grade 12 Model Curricula for Digital Citizenship, Media Literacy, and Responsible Use of Technology and Social Media.
 - Provide professional learning and technical assistance on the effective integration and implementation of the Kindergarten through Grade 12 Model Curricula.
 - Continue to invest in resources that assist school districts in policies that address emerging technologies.
 - Monitor future national guidance and federal resources for dissemination to aid districts in maintaining prevailing content in district policies.
 - Coordinate and partner with state agencies, policymakers, and stakeholders to support district efforts in policy development and implementation.
 - Continue support of and collaboration with the research community to gather data to support district policies and elevate best practices.
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Connecticut Sample Policies

The Connecticut Association of Boards of Education (CABE) has developed a Sample Policy and Guidance for local and regional boards of education. CABE is currently updating this document for use by districts in developing policies.

[Connecticut Association of Boards of Education: Sample Policy and Guidance: Adopted January 2019, revised November 2023](#)

The following excerpts from sample policies and resources are meant to provide an array of content for districts to consider in developing their own policy to restrict cell phone use during the school day. Policies should consider the needs, ages, and utilization of social media and technology of students; the norms of the school-family relationships and expectations; and the teaching and learning needs of the school community. They are not intended to imply one strategy or policy is best or more successful than another, as this must be determined by the local or regional board of education as to what meets the needs of the district, its staff, families, and students.

[Torrington Public Schools](#)

- **Elementary school:** Students may bring cell phones and wearable technology to school but must turn their cell phones off or place them on silent mode. Cell phones and wearable technology must remain completely out of view (e.g., in the student's backpack) for the entire school day.
- **Middle School:** Students may bring cell phones and wearable technology to school but must ensure that they are turned off or on silent mode and locked in a district issued cell phone pouch throughout the entire school day. Students will lock their cell phone pouches upon entry to the building and unlock them at dismissal.
- **High School:** Students may bring cell phones and wearable technology to school but must ensure that they are turned off or on silent mode and locked in a district issued cell phone pouch throughout the entire school day. Students will lock their cell phone pouches upon entry into the school building and unlock them at dismissal. Cell phones will only be allowed if requested by a teacher as necessary for a specific lesson, upon approval by an administrator 24 hours in advance. If approved, the mobile kiosk will be signed out to the teacher for that period or the day. At no time will students be obligated to possess or own a personal electronic device to meet their educational needs.

[Milford Public Schools](#)

- **Elementary School:** No use of a cell phone/smartwatch or other personal communication device will be permitted during school hours. These devices must be turned off or on silent and left in backpacks, stored in a student's locker/cubbie or other place designated by building administration.
- **Middle School:** No use of a cell phone/smartwatch or other personal communication device will be permitted during school hours. These devices must be turned off or on silent and left in backpacks, stored in a student's locker or other place designated by building administration. The exception at the middle school level is when the use of a cell phone is authorized in a classroom for academic purposes with the consent of the teacher.
- **High School:** Possession of a cell phone/smartwatch or other personal communication device while in school is permitted, however, the devices must be turned off or on silent and be out of sight in classrooms during the school day unless authorized by the classroom teacher for academic purposes. Cell phones may be used in non-classroom areas as designated by school administration.

Lisbon Public Schools

- **Grades PreK–Grade 4:** Cell phones/smartwatches are not permitted on school premises.
- **Grades 5–Grade 8:** Cell phones/smartwatches should be off and out of sight when students walk into the building. Cell phones/smartwatches are to be stored in lockers throughout the school day. Students are permitted to use their cell phones/smartwatches during after-school homeroom (3:00–dismissal) per the teacher’s permission (for example: practice is canceled; a parent needs to be notified).
- Parents should not expect to communicate directly with their children using their cell phone/smartwatch during the designated school time. Parents who need to communicate with their child in the case of an emergency should call the school office and communicate with school personnel the nature of their emergency who will then communicate as appropriate with the student impacted by the emergency.

References and Resources

Social Media and Mental Health

[Advisory on Social Media and Youth Mental Health](#) The Surgeon General's Advisory (2023) (accessed 8/2/2024)

[Does Social Media Use Cause Depression](#) Child Mind Institute (2024) (accessed 8/2/2024)

[Constant Companion: A Week in the Life of a Young Person's Smartphone Use](#) Common Sense Media (2023) (accessed 8/2/2024)

[Engaging, Safe, and Evidence-Based: What Science Tells Us About How to Promote Positive Development and Decrease Risk in Online Spaces for Early Adolescents](#) UCLA Center for Developing Adolescents (2022) (accessed 8/2/2024)

Haidt, Jonathan. *The Anxious Generation*. Penguin, March 26, 2024.

Social Media's Impact on Brain Development

[How Social Media Use Affects Adolescent Brain Development](#) New York-Presbyterian Health Matters (2023) (accessed 8/2/2024)

[Why Young Brains are Especially Vulnerable to Social Media](#) American Psychological Association (2023) (accessed 8/2/2024)

[Digital Media and the Developing Brain](#) *The Handbook of Adolescent Digital Media Use and Mental Health* Chiu, Michelle & Chein, Jason (2022) (accessed 8/2/2024)

[Potential Risks of Content, Features and Functions: The Science of How Social Media Affects Youth](#) American Psychological Association (2024) (accessed 8/2/2024)

Resources for Districts and Educators

[Digital Citizenship, Internet Safety, and Media Literacy Guidelines and Recommended Actions](#) Connecticut State Department of Education (2020) (accessed 8/2/2024)

[Smartphones in School? Only When They Clearly Support Learning](#) UNESCO (2023) (accessed 8/9/2024)

[School-Based Initiatives Promoting Digital Citizenship and Healthy Digital Media Use](#) *The Handbook of Adolescent Digital Media Use and Mental Health* Weintsein, Emily & James, Carrie (2022) (accessed 8/2/2024)

[Guiding Middle and High School Students to Develop a Clear Understanding of Their Cell Phone Use](#) Edutopia (2022) (accessed 8/2/2024)

[Smartwatches: The Next Challenge for School Cellphone Policies](#) Education Week (2024) (accessed 8/2/2024)

[Cellphone Bans in School Are Back. How Far Will They Go?](#) NEA Today (2023) (accessed 8/2/2024)

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[Framing the Smartphone Policy Deliberations](#) Goeler, Jody. *The CAFE Journal* (June 2024) (accessed 8/2/2024)

[What's It Like To Be a Teacher in America Today?](#) Pew Research Center (2024) (accessed 8/13/2024)

[Teens, Social Media and Technology](#) Pew Research Center (2023) (accessed 8/13/2024)

Resources for Families and Caregivers

[Online Health and Safety for Children and Youth: Best Practices for Families and Guidance for Industry](#) Substance Abuse and Mental Health Services Administration (2024) (accessed 8/2/2024)

[How Using Social Media Affects Teenagers](#) Child Mind Institute (2024) (accessed 8/2/2024)

[Age-Based Media Reviews and Resources for Families](#) Common Sense Media (accessed 8/5/2024)

[Family Media Plan](#) American Academy of Pediatrics (accessed 8/5/2024)