

Future Ready and Healthy Educational Technology Integration Plan 2024-2028

San Luis Coastal Unified School District Board of Trustees

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Executive Summary

The San Luis Coastal Unified School District (SLCUSD) established our Future Ready and Health Technology Implementation Task Force in Fall of 2024 to address concerns from parents and staff members regarding technology use of students. The Task Force was to develop a comprehensive plan that addresses various aspects of technology integration while prioritizing student learning, safety and well-being. The outcomes include a comprehensive Digital Citizenship/Media Literacy Instructional Plan and clearly define safe and appropriate use of technology by staff and students.

The District Technology Task Force composed of administrators, teachers, parents and students met four times to discuss and explore our current and future states in the following areas:

- Standard classroom & student Hardware
- Content Filtering
- Artificial Intelligence
- Screentime
- Student Cell Phone Policies
- Curriculum Apps/Platforms
- Student Digital Wellness, Citizenship and Media Literacy
- Parent/Family Education

In addition to task force discussions, the Superintendent's Student Senate was also involved in giving feedback on what's working well and what is not working for students in our schools. The district technology plan is intended to be a fluid document that grows and changes as we work to stay current with educational technology as applied to teaching and learning.

Background and Findings

Achievements

SLCUSD has made significant investments in modernizing our technology implementation in classrooms. Below is a summary of major accomplishments prior to Fall of 2024

- Consistent, accessible, and reliable Wi-Fi access for all schools and departments
- Expanded 1:1 access to all students TK-12
 - o Equitable for all sites. All purchasing of Chrombooks managed through district
- Change in Model
 - 1:1 in 3-6 classrooms, devices remain at school
 - 7-12th grade take home devices
- Clear "minimum standard" for each classroom which includes: Teacher computer (desktop), teacher chromebook, projector/tv and doc cam
- Sustainable refresh budget for student and teacher technology
- District-funded supplemental online resources
- Lightspeed Web Filtering
- Implementation of Google Workspace For Education Plus (formally G Suite for Education)
- Expanded use of Clever as a secure portal for single sign on applications, resources, enrichment, and digital textbooks
- Classroom pilots of new classroom technology

Standard Classroom Hardware Set Up

Elementary	A mix of touchscreen tablets/iPads and Chromebooks will be utilized to carefully and strategically introduce technology in grades K-2; Chromebooks will be used exclusively starting in grade 3 and continue through grade 5 or 6. Laptops for teachers, VOIP phones, analog clocks, projectors and vga/hdmi cables for classroom display. Most classrooms have a wireless access point. With the new bond measure we will update the hardware set up to be similar to the High Schools.
Middle	Chromebooks for all students, laptops for teachers, VOIP phones, analog clocks, projectors and vga/hdmi cables for classroom display. Most classrooms have a wireless access point. With the new bond measure we will update the hardware set up to be similar to the High Schools.
High School	Chromebooks for all students, laptops for teachers, VOIP phones, 4k iPevo document cameras, digital clock & PA system, TVs and Airtames for wireless classroom display. Every classroom has a wireless access point.

Content Filtering

	LightSpeed Agent installed on all devices, additional CheckPoint content filtering on the guest wifi. Students in Elementary do not have access to social media due to age restrictions.
Middle	LightSpeed Agent installed on all devices, additional CheckPoint content filtering on the guest wifi. Students have access to social media in Fall of 2024.
High School	LightSpeed Agent installed on all devices, additional CheckPoint content filtering on the guest wifi. Students have access to social media in Fall of 2024.

Artificial Intelligence Student Access

Elementary	Adobe Express
Middle	Adobe Express
High School	Students have very limited access to a small <u>pre-approved list</u> of AI focused websites & applications.

Student Cell Phone Policies

Elementary	Elementary Cell Phone Policies
Middle	Middle School Cell Phone Policies
High School	High School Cell Phone Policies

District Purchased Apps/Platforms/Digital Tools

Elementary Only	SLCUSD ISLA Elementary Digital Materials
Middle & High School	SLCUSD District Wide Tech Platforms District Technology Platforms

Student Digital Wellness and Media Literacy

Each grade level does two Common Sense Education lessons per year per grade level.

2024 Vision for Technology Implementation in SLCUSD

Students and staff will engage with technology in a responsible and innovative manner, fostering creativity while ensuring age-appropriate interactions and prioritizing safety and well-being. This approach prepares them for success both academically and in their future endeavors. Technology-based learning opportunities will require students to demonstrate effective collaboration skills and contribute meaningfully in a diverse and rapidly changing world.

Goals/Action Plan Recommendations for 2025-2028

Hardware & Infrastructure

- TK-No Student Devices
- 3rd and Up Elementary-Classroom Carts of Chromebooks
- Middle School and High School-One to One Chromebooks
 - Review the budgetary implication of Middle School moving to Classroom Carts and Consider the impacts and survey Families, Students and Staff on preference

Content Filtering

- Add Lightspeed Parent Portal Pilot
 - Parents can control device internet access after school hours and get weekly internet usage reports.
- Eliminate Student Access to All Social Media Sites

Artificial Intelligence

- Elementary Adobe Express Button Removed From Clever
- Adopt CSBA related Board Policies
- Restrict Grammarly for Elementary & Middle School
- Professional Learning Opportunities offered for Teaching in the Age of AI

Screentime

- Survey Teachers on Current Usage by Level: Elementary, Middle & High
- Middle School: Chromebook Use During Lunch Only Under Teacher Supervision or Club Advisor
- Incorporate Technology Implementation Framework Tool in Professional Learning for Teachers
- Clarify Purpose of Technology with Teachers Professional Development and Eliminate Free Time on Screens as a Student Reward

Cell Phone Policies

- Clarify that Smartwatches and wearables are subject to the same rules as cell phones
- Clarify that Students with Disabilities may have special accommodations that allow them to use devices differently than other students
- Clarify times beyond the school day when Cell Phone Policies apply
- Pilot a Cell Phone Free Week at our High Schools and evaluate the effectiveness
- High School team to visit Cell Phone Free Schools to evaluate the effectiveness

Digital Tools: Apps and Platforms

- Continue to develop Clever as our single login for students
- Develop the process for future App/Platforms acquisition including Site Instructional Leadership, Instructional Services: Learning and Achievement department and the Information Technology department.
- Add Parent Process for App/Platforms Challenges to Supplemental Materials/Book Challenge Process
- List of Apps/Platforms already approved and which are already deemed inappropriate
- Continue to utilize a device monitoring software program for student devices and provide teacher professional learning in how to use it

Student Digital Wellness, Citizenship & Literacy

- Training for Teachers Professional Development
- Full Suite of Common Sense Education Lessons for all levels Elementary, Middle & High
- Keyboarding scope and sequence plan for elementary needs to be developed and implemented

Family Education: Educational Technology, Learning, and Safety

- Annual Apple and Android Parent Education Events on Using Parental Controls
- Annual Common Sense Education Family Education Workshops

Closing Statement

It is our job as educators to prepare our students for their futures in an ever-changing technology-driven world, for jobs that don't yet exist. We must support our students to not only understand and use the technology that currently exists, but also to be adaptable and intuitive to new technology as they arise. By purposefully integrating technology as an essential tool for learning, we are facilitating the growth of our students to be successful in this unknown future. Our use of technology tools in schools will not supplant or interfere with students learning important foundational skills in reading, writing, math, and critical thinking. And we value screen-free and digital-free interactions between students, staff, and teachers.

The SLCUSD Technology Plan provides a framework to design, build and sustain a comprehensive learning environment focused on enhancing student success through digital learning. This plan is designed to function as a guiding document that supports the SLCUSD Board of Trustee goals, supports SLCUSD's Local Control and Accountability Plan, Facilities Master Plan and keeps our district on course to meet goals. As technology is always changing, this technology plan will remain a fluid document, as our investment in digital learning grows each year.

References

Here is a partial list of resources studied and shared that influenced the work of the Task Force:

■ AI Guidance for Schools Toolkit_TeachAI

Sample Syllabi Policies for AI Usage

9 Tips for Using AI for Learning (and Fun!) | Edutopia

5 Questions to Ask When Evaluating AI Edtech Tools

Artificial Intelligence Framework for Utah P-12 Education: Guidance on te Use of AI in our schools.

Kids Are Getting Worse at Making Eye Contact. Here's Why

LAUSD Cellphone Ban

Governor Newsom urges schools to immediately restrict cell phones in the classroom ahead of the new school year

Parents Want Cellphones in Classroom-Here's Why

https://www.edutopia.org/article/cell-phone-policy-high-school-classrooms/

 $\frac{\text{https://podcasts.apple.com/us/podcast/ep-6-are-smartphones-stealing-childhood/id1766973918?i=10}{00674127081}$

□ Intro to AI - Slide Deck | aiEDU

<u>Digital Citizenship Resources for Family Engagement - Family Tips</u>

The Case for News Literacy Skills in an AI World

Six Concerns About Al's Inequity and Bias