



Technology Department Updates – May 4, 2026

John Breslin
Director of Technology

Agenda

1. About the Team
2. Student 1:1 Device Program Notes
3. Questions / Feedback

Team Depth Chart

Team Highlights

Coordinators for each of the department's main focus areas: Infrastructure, Operations, and Instruction.

Supported by a group of Technology Specialists / Trainers, including multi-lingual staff.

Partnership with City IT staff and key Curriculum, Instruction & Assessment admin.

...busy chart incoming

The SPS Technology Team School Year: 2025 - 2026

Technology Specialists / Trainers:

- Clay Messier
- Kenner Munoz
- Manny Santiago
- Matt Dursin
- Sam Peterson

Technician:

- Carmem Sacco
- Specialists support school and department staff

Registrar and Data Supervisor – Julie Phyllis

- SHS Enrollment Management
- Graduation Compliance
- Student record integrity
- Split FTE with Guidance Dept.

The Coordinators

Infrastructure
Asst Sys Admin – Bryant Brown

- Keep servers updated
- Server backups
- Provision/deprovision accounts
- Network monitoring
- Work w/ City IT & vendors

Operations
Lead Tech – James Mucci

- Mentor Tech Specialists
- Oversee support cases
- Re-image laptops/desktops

Instruction
Tech Coord. – Joe Braga

- Deploy Chromebooks
- Staff tech training
- Tech for assessments
- Student help desk



City Information Technology Department:

- CIO: David Goodridge
- Maintains network backbone
- Maintains switches & firewall
- IP phone system operator
- External SOC: TOSSc3

Director of Technology – John Breslin

- Oversees Infrastructure, Operations, and Instruction concentrations of the School Technology Department
- Maintains Department budget
- Primary Systems & Database Administration
- Manages Student Information Systems
- Builds SHS Master Schedule and oversees District grading, SIMS, SCS, and SDDR DESE Reporting

Curriculum, Instruction & Assessment (CIA):

- Jessica Boston Davis – Assistant Superintendent
- Jason Behrens – Innovation Specialist
- Samantha Eligene – Director of Data Analysis
- Tania Connor – Supervisor of Library & Visual Media (Digital Literacy, A/V Needs)
- Kathleen Seward – Curriculum Coordinator
- Paula O’Sullivan – Curriculum Coordinator
- Monica Sepulveda Cardona – SCALE Computer Technology Specialist

1:1 Devices

Overview

Grades 3-12 are 1:1 Chromebook devices

Began as grades 4 and 6 pilot in 2016

By 2018, all grades 4-8 were 1:1

In 2020, grades 3 and 9-12 became 1:1

Today, students in grades 3-8 receive devices each morning in homeroom.

High school students receive a device in grade 9 and use throughout their high school years.

Overview, cont.

as of 4/24/2026

<u>School</u>	<u>Devices</u>	<u>Grade 3-8 students</u>
ARGENZIANO	340	335
KENNEDY	315	311
WINTER HILL	272	262
EAST SOMERVILLE	529	490
WEST SOMERVILLE	256	244
HEALEY	338	329
BROWN	103	99

<u>School</u>	<u>Devices</u>	<u>Grade 6-12 students</u>
NEXT WAVE/FULL CIRCLE	95	88
SOMERVILLE HIGH	1340	1334
TOTALS	3588	3492

Maintaining the Future

The average Chromebook device lifecycle is ~4 years

Department purchases and deploys ~900-1000 Chromebook devices annually

Device costs are ~\$360k - \$400k per fiscal year

As a District, this cost represents less than 0.5% of the overall budget

Questions /
Feedback

Thank you!