



Manhasset UFSD: Instructional Technology & Libraries

Sean Adcroft & Peter Niceforo
January 17, 2023



Supporting District Goals





Nurturing Connections

IT Office Support



Data Processing & Purchasing

- * eSchool Data Student Information System
- * State & Federal Reporting
- * NVision - Purchasing
- * Data Entry



Natalie Szuzina-Malloy
Tech Aid II, IT Office



Colleen Shepherd, Student
Information Specialist, IT Office



James Hadley,
Clerical Support, IT Office

Secondary School Library Staff



Karin Greenberg, HS
Librarian



Caterina Aloia, TA



Irene Moody, MS
Librarian

Elementary Schools Library Staff



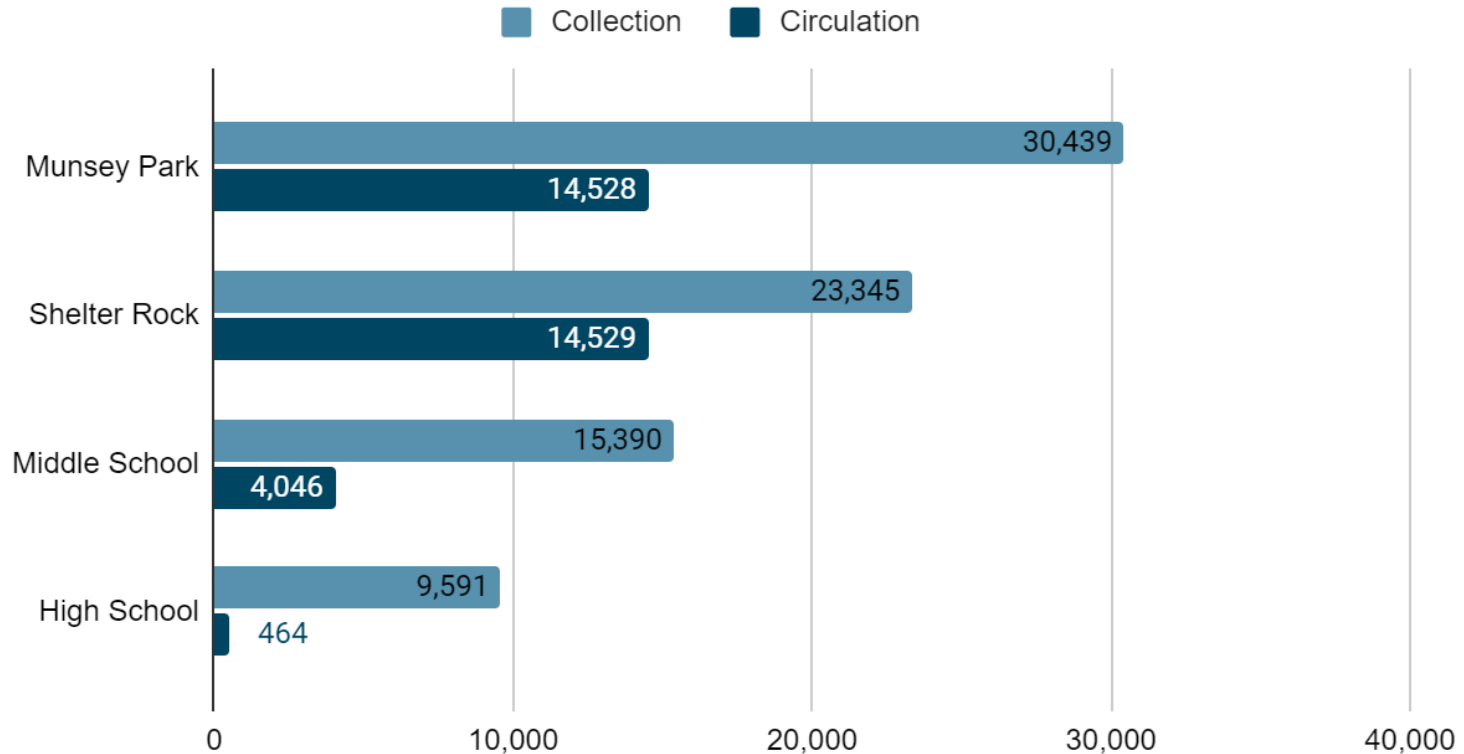
Stephanie Yacavone, TA
Amy Rowland, Librarian
Shelter Rock School



Marcia Pollack, TA
Allison Iannolo, Librarian
Munsey Park School

Library Statistics

Collection Size & Annual Circulations







High School Library Canvas Page



- Account
- Dashboard
- Courses
- Calendar
- Inbox
- History
- Studio
- Commons
- Help

Announcements

Pages

Modules

Studio

Edpuzzle

SORA eBooks

Library Catalog (OPAC)

Files

Grades

Collaborations

Rubrics

Assignments

Discussions

BigBlueButton

Quizzes

Outcomes

Syllabus

Welcome to the Manhasset High School Library

Mrs. Greenberg
karin_greenberg
@manhassetchools.org

Click on a book for the review.

Click here for the school website library page.

Click here for Mrs. Greenberg's goodreads reviews

Information & Media Literacy Websites

ClassLink

You can browse all our titles by clicking on the icon below.

Book Talks

Research Databases

Our Catalog

Class Projects

Book Lists

Manhasset Public Library

SORA

eBook Apps

Reader Evaluation Form

Novelist Plus

Search Tools

Purdue OWL

Intro to Library Resources

View Course Stream

New Announcement

View Course Analytics

View Course Notifications

Coming Up [View Calendar](#)

Nothing for the next week

Stop Acting as User

You are currently acting as Karin Greenberg



Manhasset High School

Open with Adobe Acrobat for G...

MHS Library Newsletter

December 2022
Volume 6, Issue 4

Our annual Bookmas Tree Guessing Contest is here!!

Fill out this [Google Form](#) for a chance to win a prize!
[Click here](#) for a video of the tree being made.



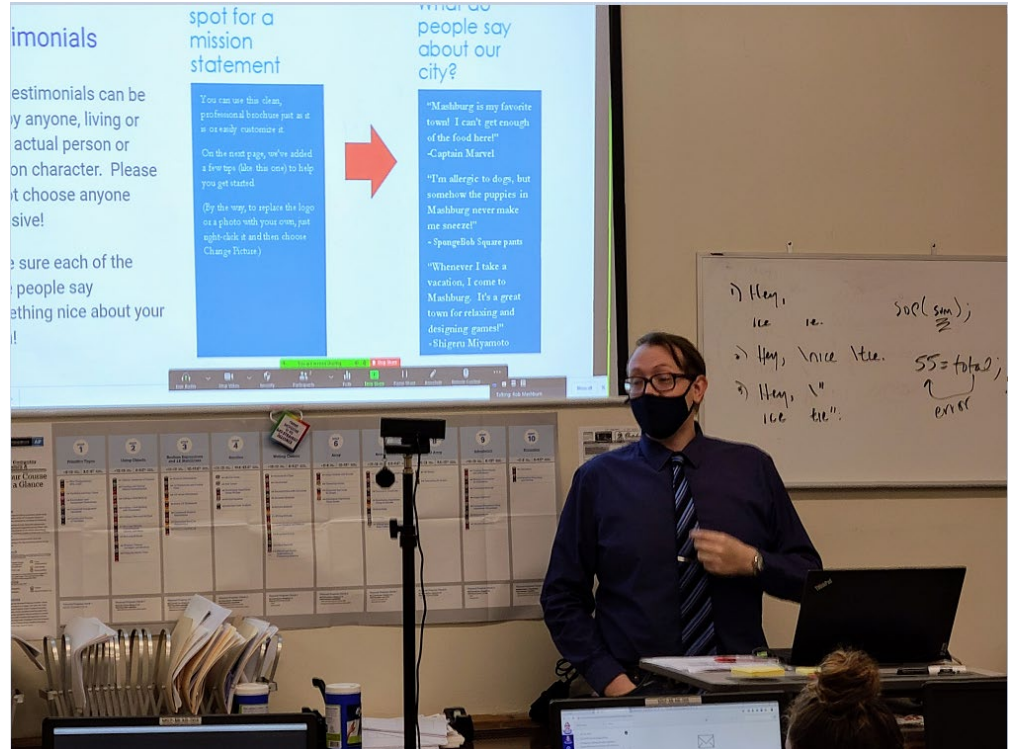
Happy Hanukkah!!



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Maintaining Connections During a Pandemic - Hybrid Instruction





Remote
Participants



Strengthening Student Inclusivity, Opportunities, & Support

Assistive & Adaptive Technology



Erin McCormack, AT Specialist

Computer Teachers & Teaching Assistants



Dina Merolesi



Keith Brussel, TA



Debra Costello



Alka Gupta, TA

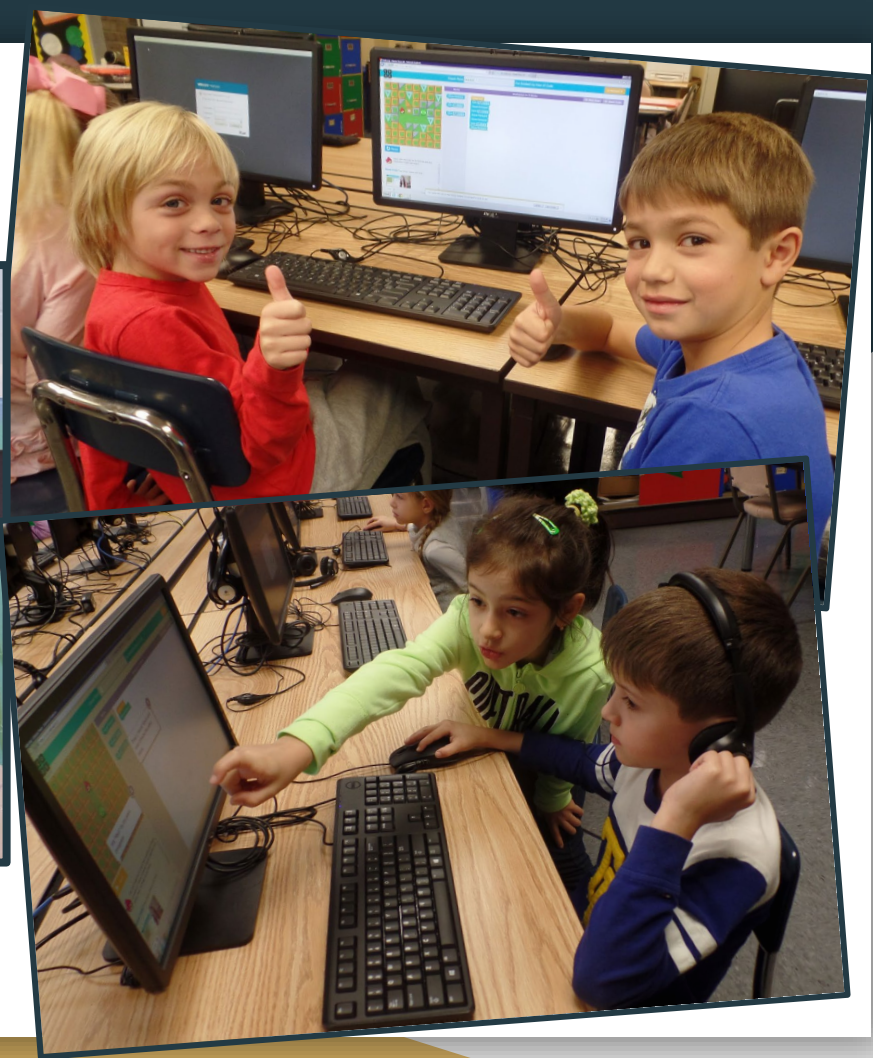


Rob Mashburn

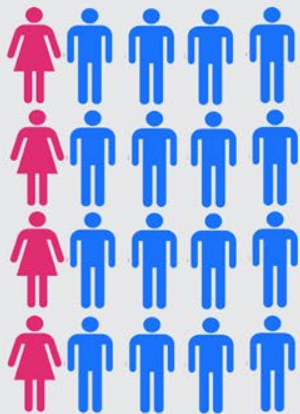


Judith Scharf

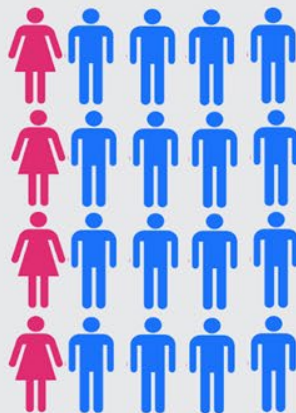
Coding and Kids



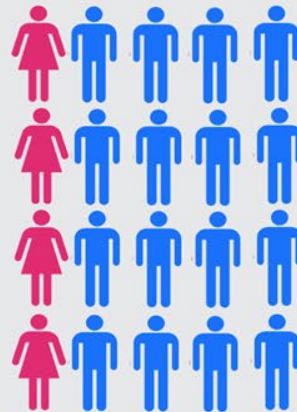
The Challenge of Diversity and Coding



High school
computer
science



University
computer
science



Software
workforce

Women who try AP Computer Science in high school are ten times more likely to major in it in college, and Black and Hispanic students are seven times more likely.



AP Computer Science



2022 Middle School Hackathon





Enhancing Professional Practice



IT Professional Developers



Rob Mashburn



Nina Levine



Keri Crocco

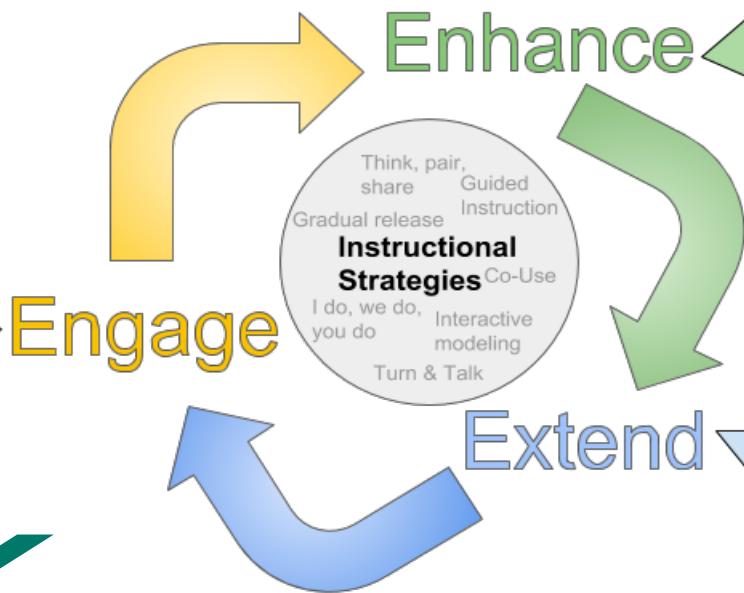
Professional Development Sessions since Nov 5, 2022

Ticket Resolution Over Time (closed tickets vs. newly submitted)

● Closed tickets ● New tickets



Triple E Framework



1. Does the technology allow students to **focus on the task** of the assignment or activity with less distraction (**Time-on-Task**)?
2. Does the technology **motivate** students to start the learning process?
3. Does the technology cause a shift in the behavior of the students, where they move from passive to **active social learners (co-use or co-engagement)**?

1. Does the technology tool aid students in developing or demonstrating a more **sophisticated understanding** of the content?
2. Does the technology create **scaffolds** to make it easier to understand concepts or ideas?
3. Does the technology create paths for students to demonstrate their understanding of the learning goals in a way that **they could not do with traditional tools**?

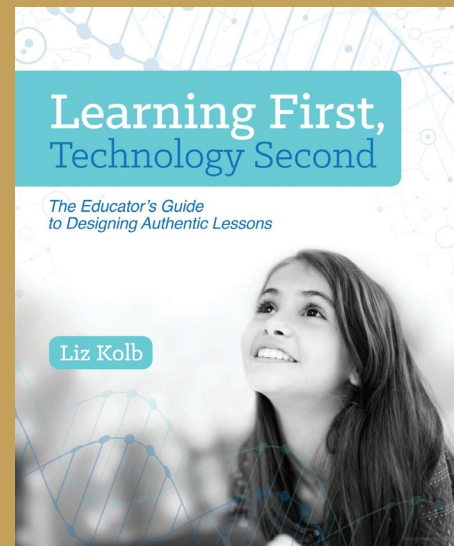
1. Does the technology create opportunities for students to **learn outside** of their typical school day?
2. Does the technology create a bridge between school learning and **everyday life experiences**?
3. Does the technology allow students to build skills, that they can use in their everyday lives?



Learning First, Technology Second

“We are committed to guiding our students on their unique educational journeys by nurturing their abilities and encouraging a growth mindset,”

- District Mission Statement





What are the CS and DF Standards?

Impacts of Computing



Computational Thinking



Networks & System Design



Cybersecurity



Digital Literacy



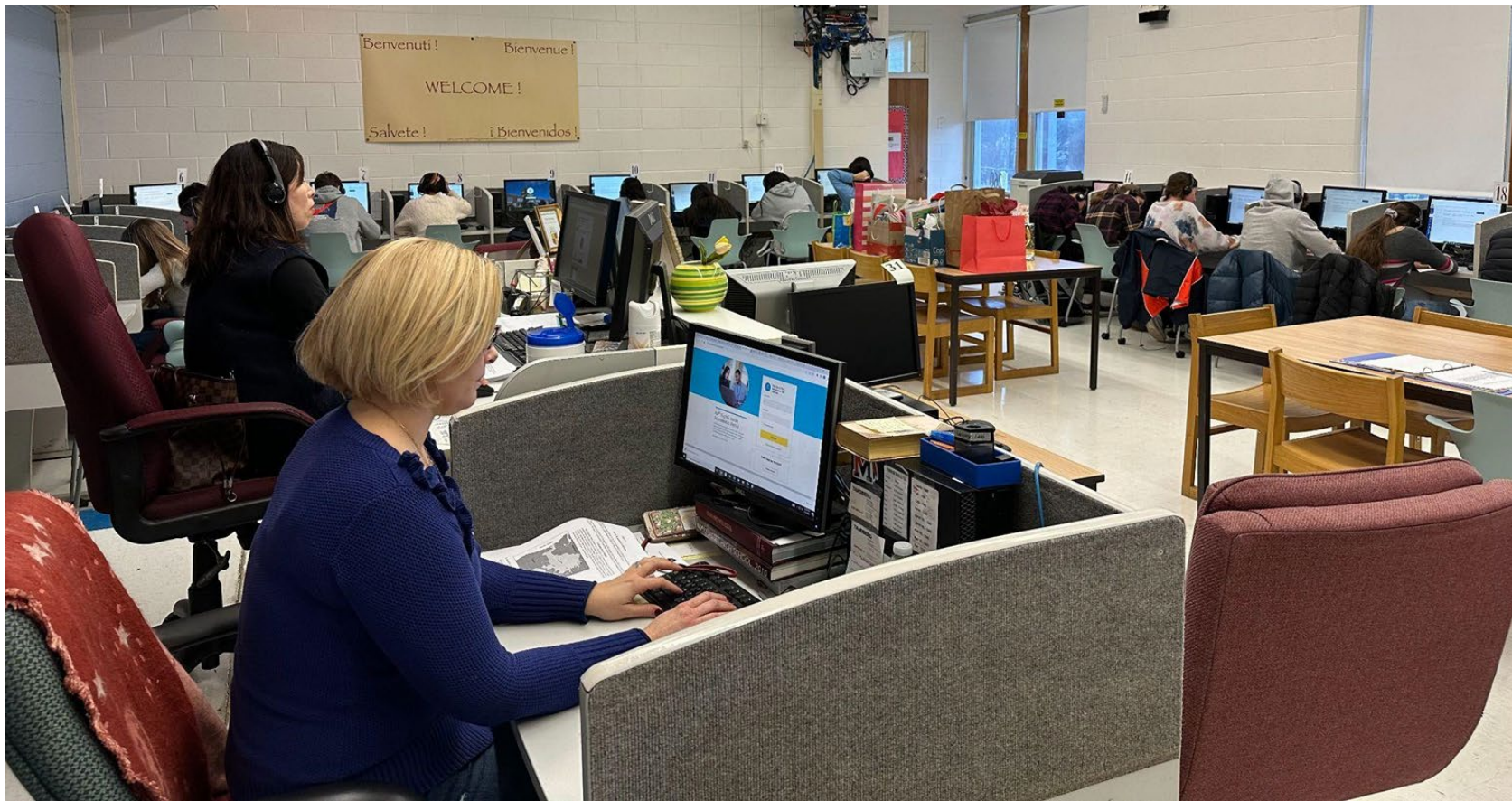
Timetable for Roll-Out and Implementation

Dates	Phase	Activities
Adoption – Aug 2021	Awareness-Building	Roll-out and build awareness of the new standards and timeline for implementation
Sept 2021 – Aug 2023	Capacity-Building	Focus on curriculum development, resource acquisition, professional development
Sept 2023 – Aug 2024	Year 1 Implementation	All credit-bearing Computer Science courses will be aligned with NYS CS&DF Standards
September 2024	Full Implementation	CS&DF Standards implemented in all grade bands K-12



Improving Facilities

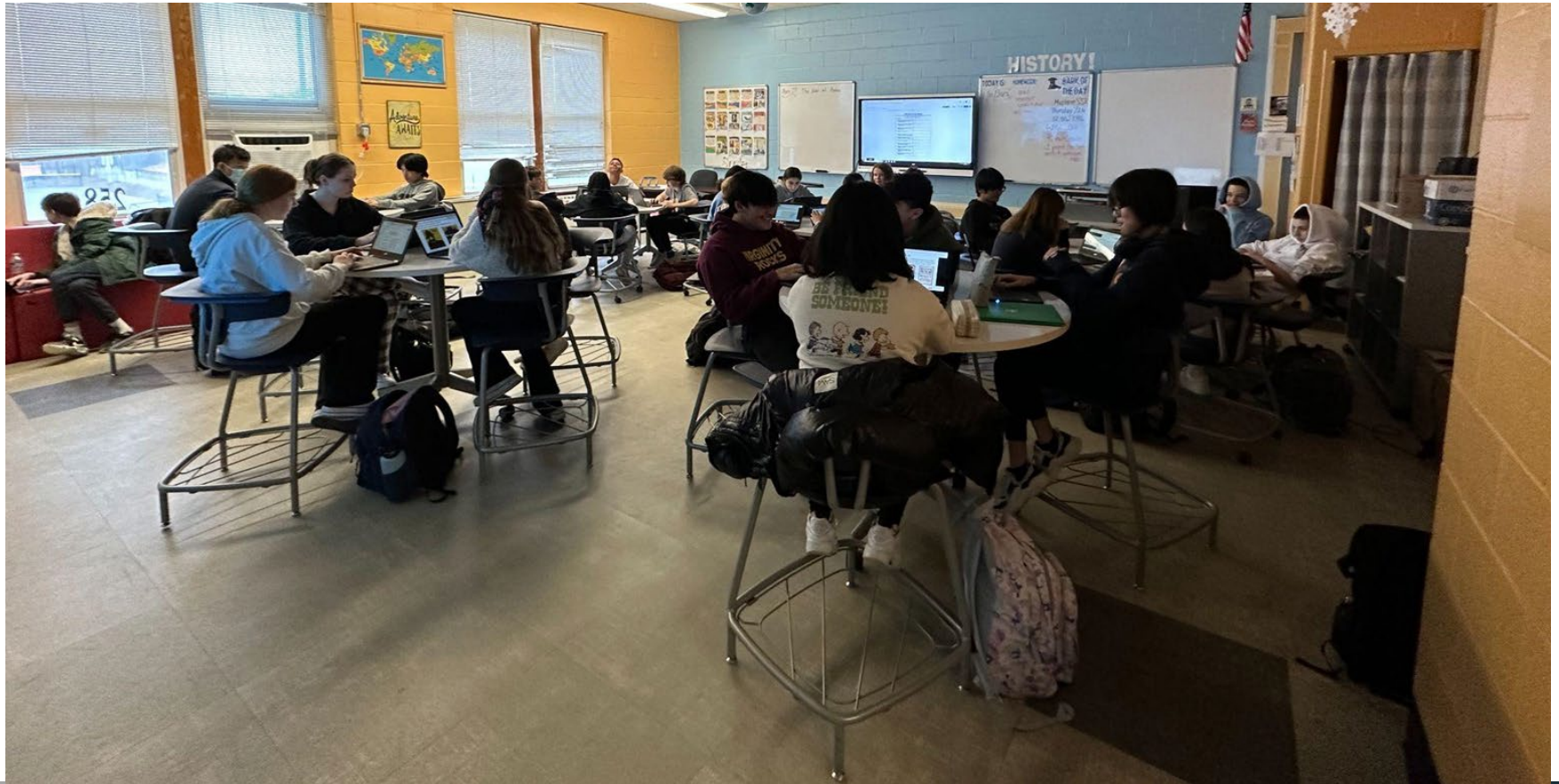
World Language Lab



AP Studio Art



MS Social Studies



Engineering



HS Keyboarding Lab





Upcoming IT Projects



Expanding Network Connectivity





Expanding Network Connectivity



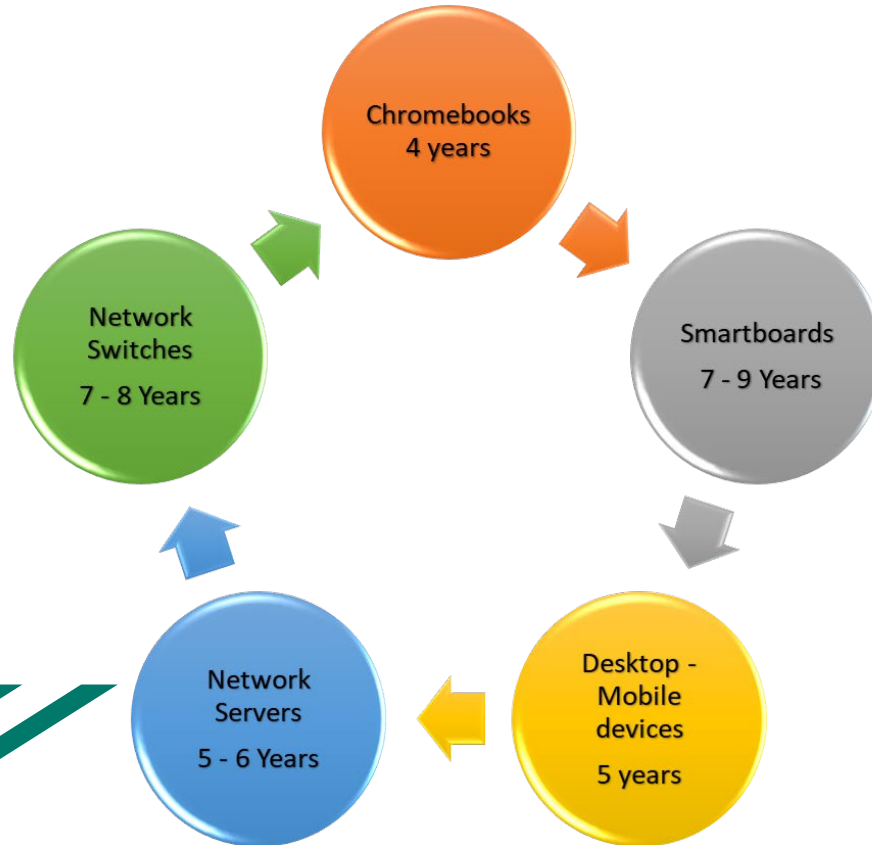
Wifi Rotation/Upgrade

This summer the Secondary School existing End Of Life wireless access points located throughout the Secondary School.

These include classrooms, small instructional spaces, large common areas (e.g. auditorium, cafeteria, gymnasium, library) and offices.



Hardware Rotation



Technology is Everywhere



HS Mathematics





Sean Adcroft, MUFSD
Director of IT & Libraries



Peter Niceforo, MUFSD
IT Manager



Tom Critelli, MUFSD
Cybersecurity Specialist



Tom Spampinato, Network
Administrator



Chrissy White, Assistant
Network Administrator



Frank Tassone,
AV Technician



Pat Perrelli, Technician



Nick Manning,
Technician



Steve Reiss,
Technician

Dashboard

Tickets

Assets

Parts

Knowledge Base

Users

Places

Calendars

Analytics Explorer

Tickets

By Model

By Online System

By Device Category

All Activity

01/06/2022 > 01/06/2023

FILTERS (1)

TICKETS

▼

Explore ticket analytics filtered only by your permission level

Ticket Resolution Over Time (closed tickets vs. newly submitted)

● Closed tickets ● New tickets



7.5 days

Response time (avg)
for all ticket statuses

4,913

Tickets now closed
out of 5,103 submitted

10.3 days

Resolution time (avg)

190

Tickets still open
25 waiting on requestor

Ticket Pipeline Analysis (shows time spent in each status, along with ticket routing for all workflows)

Submitted



In Progress

Closed

Devices supported by IT

Devices	Total Devices
Chromebooks	4252
Copiers, Printers, & Scanners	409
Desktops / Thin Clients	1012
Document Cameras	137
Interactive Boards / Smart Boards	244
Laptops / Notebooks	570
Servers	30
Switches & Routers	87
Grand Total	6741

Supported Software

	Instructure Canvas	<div></div>
	Classlink Launchp ...	<div></div>
	Classlink	<div></div>
	Blackboard Parent ...	<div></div>
	Microsoft Office ...	<div></div>
	Illuminate Educat ...	<div></div>
	Follett Destiny	<div></div>
	Canvas	<div></div>
	Frontline Educati ...	<div></div>
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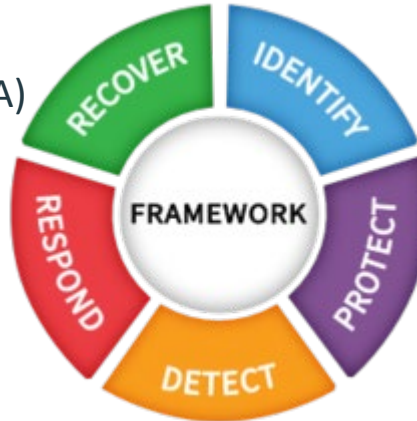
Critical CyberSecurity Tools

Malware Mitigation

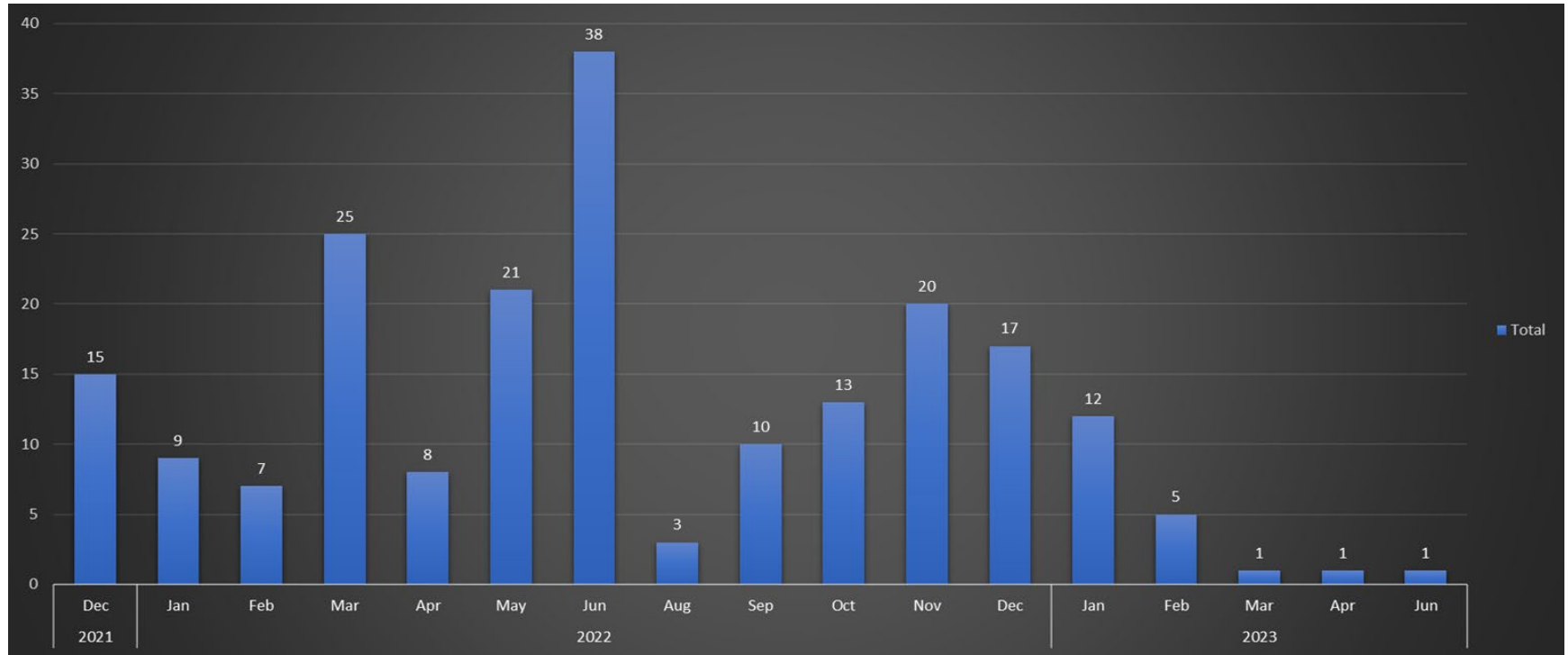
- Next Generation Firewall
- Endpoint Detection and Response (EDR)
- Managed Detection and Response (MDR)
- Multi-factor authentication (MFA)
- Password Locker accounts

Electronic Records Management (ERM)

- Varonis Systems
 - Categorize data by sensitivity
 - Automatically move sensitive data to increase security
 - Detect anomalous behavior.
 - NIST compliance



Audio Visual Events supported by IT







Board of Education Meeting - 01.05.23



**Thank you for your
support!**