Meet Your LVISD TECHNOLOGY TEAM



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Director of Technology



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Network Manager



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IT Technician



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IT Technician



Greg Tate
IT Technician



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Network Technician

Technology INFRASTRUCTURE OVERVIEW

HPE SERVERS

Model	Serial number	Support start	Support end
HPE DL360 Gen10+ 8SFF NC CTO	MXQ3320NQ0	Aug 23, 2023	Aug 22, 2026
HPE DL360 Gen10+ 8SFF NC CTO	MXQ3320NQ1	Aug 23, 2023	Aug 22, 2026
HPE DL360 Gen10+ 8SFF NC CTO	MXQ3320NQ2	Aug 23, 2023	Aug 22, 2026

Current Age:
3 Years

Support ending:
Aug. 22, 2026

Current Cost Per Server:
$33,225.67 × 3
Total estimate: $99,677.

NOTE: In the process of negotiating an extended service plan.

Technology SURVEILLANCE SYSTEMS

SURVEILLANCE SYSTEMS CURRENTLY INSTALLED

Campus	VI Monitor total (OLD)	Exterior	Interior	Milestone total (NEW)	Exterior	Interior
Primary	19	4	15	21	6	15
Intermediate	25	2	23	26	4	22
Junior High	23	10	13	0	0	0
High School	76	25	51	26	11	15
Total	**143**			**73**		

SURVEILLANCE SYSTEMS FUTURE INSTALLATION

New Milestone system funded by the bond: 73 cameras. Campus counts and exterior/interior allocations match the currently installed Milestone counts above.

Upgrade location	Total cameras	Exterior	Interior
Primary	52	13	39
Intermediate	44	7	37
Junior High	37	15	22
High School	116	45	71
Central Office	4	3	1

Technology INTERCOMS, CLOCKS & MICROPHONES

INTERCOMS CLOCKS AND MICROPHONES

Campus	Intercoms	Clocks	Microphones
Primary- (400 Wing)	37 (2 in each classroom)	4	11
Intermediate-(200 & 300 Wing)	39 (2 in each classroom)	8	20
Junior High	Not currently installed		
High School	33 (2 in each classroom)	7	1

*Upgrade will include all classrooms and hallways for all campuses

Technology SMART BOARDS



SMART BOARDS

Campus	# of Boards/Type
Primary	49 View Sonic
Intermediate	79 View Sonic
Junior High	2 View Sonic, 35 Mimio
High School	72 View Sonic

PURCHASE HISTORY

- 68 purchased in 2022
- 3 purchased in 2024
- 1 purchased in 2026

Technology PHONES & COPIERS

PHONES

Current Total: **454**

Adding 44 more to JH and HS

Future Total: **498**



Description	Cost
Cost per Phone	$150.00
Monthly Service (60 months)	$3,600.00
Contract: June 10, 2022 through June 9, 2027	

COPIERS

30 Total Copies in the District



Copier Type	Count
Color Copier	10
Monochrome Copier	20
Contract: Dec. 1, 2023 through Dec. 1, 2027	

Technology CHROMEBOOK EXPIRATION OUTLOOK

CHROMEBOOK EXPIRATION OUTLOOK

Campus and enrollment	EXP 2027	EXP 2028	EXP 2029	EXP 2030	EXP 2031	EXP 2032	EXP 2033
High School (1109)	22	0	756	29	11	0	302
Junior High (845)	10	0	868	3	104	0	33
Intermediate (811)	0	0	750	2	266	5	41
Primary 2nd only (249)	2	0	99	0	4	1	215
Total	**34**	**0**	**2473**	**34**	**385**	**6**	**591**

Expiration dates are June of each listed year.

Technology BYOC

BRING YOUR OWN COMPUTER

*High School Students only. Will be rolled out to the Junior High next year.

Grade Level	Participation
9th Grade	6
10th Grade	6
11th Grade	4
12th Grade	4

Technology iPAD INVENTORY BY CAMPUS



PRIMARY IPADS
**Used by Kinder and First Grade*

Enrollment: Kinder: 221 1st Grade: 249

93 in circulation can no longer update past their current IOS (4th-7th Generation)

Operating System	# of Devices
8th Generation (2020)	31
9th Generation (2021)	540
11th Generation (2025)	1
Air 7th Generation (2025)	2

INTERMEDIATE IPADS

81 in circulation can no longer update past their current IOS (4th-7th Generation)

Operating System	# of Devices
8th Generation (2020)	6
9th Generation (2021)	14
10th Generation (2022)	6

JUNIOR HIGH IPADS

6 in circulation can no longer update past their current IOS (4th-7th Generation)

Operating System	# of Devices
8th Generation (2020)	13
9th Generation (2021)	25
10th Generation (2022)	11

HIGH SCHOOL IPADS

39 in circulation can no longer update past their current IOS (4th-7th Generation)

Operating System	# of Devices
8th Generation (2020)	13
9th Generation (2021)	15
10th Generation (2022)	12
11th Generation (2025)	3
Air 7th Generation (2025)	70

OPERATING SYSTEM LIFESPAN

- Standard Models 8th, 9th, 10th gen: 5–7 years
- iPad Air: 6–8 years

NOTE:

- 571 are Near the 5-7 year mark of no longer updating current IOS (from Primary iPads)

Technology DISTRICT SCREEN TIME OVERVIEW

AUGUST

Total Students	Avg Screen Time	Avg In-School Screen Time	Avg Out-of-School Screen Time
3,437	38m / student	41m / student	11m / student

SEPTEMBER

Total Students	Avg Screen Time	Avg In-School Screen Time	Avg Out-of-School Screen Time
3,445	54m / student	56m / student	13m / student

OCTOBER

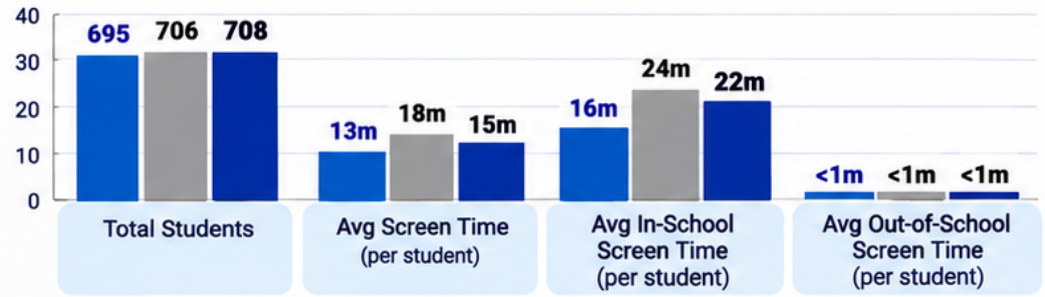
Total Students	Avg Screen Time	Avg In-School Screen Time	Avg Out-of-School Screen Time
3,333	46m / student	1h 4m / student	12m / student

Technology SCREEN TIME

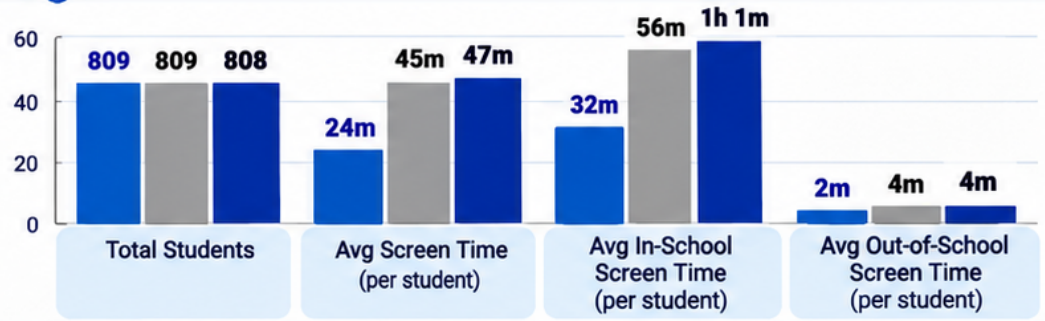
BY CAMPUS

August
September
October

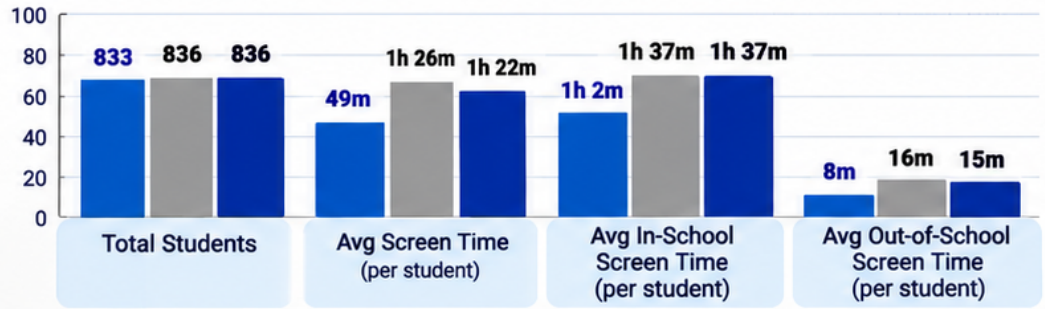
PRIMARY SCREEN TIME



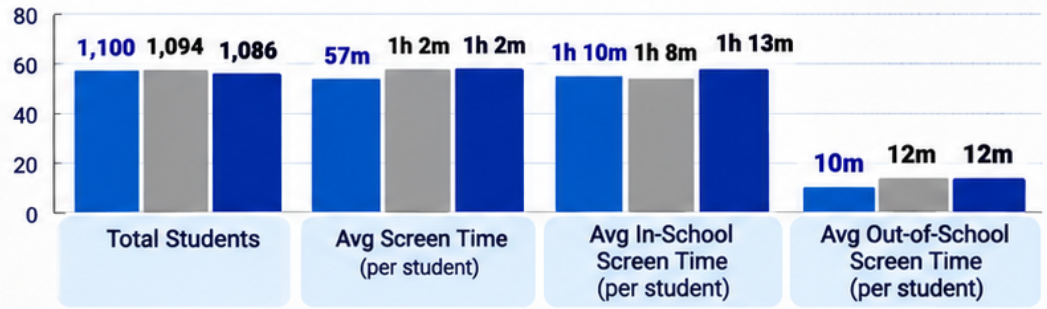
INTERMEDIATE SCREEN TIME



JUNIOR HIGH SCREEN TIME



HIGH SCHOOL SCREEN TIME



Technology STUDENT SCREEN TIME

1 SCHOOL WEEK OF DATA / 4 DAYS

PRIMARY	Screen Time 1h 27m
INTERMEDIATE	Screen Time 5h 45m
JUNIOR HIGH	Screen Time 7h 10m
HIGH SCHOOL	Screen Time 11h 11m

NOTE: This data is a snapshot of a student from each campus and their usage for one week (4 days).

Technology TOP 10 MOST USED APPS

AUGUST

1	Google Classroom
2	IXL
3	Eduphoria!
4	Learning.com
5	Goblins
6	Really Great Reading
7	Canvas Portal
8	Prodigy
9	Epic!
10	Lingco Classroom

SEPTEMBER

1	Eduphoria!
2	IXL
3	Google Classroom
4	Learning.com
5	Lingco Classroom
6	Pass
7	Really Great Reading
8	Ascender Student Portal
9	Canvas Portal
10	Goblins

OCTOBER

1	Eduphoria!
2	Google Classroom
3	IXL
4	Pass
5	Student Survey
6	Ascender Student Portal
7	Blooket
8	Canva
9	Google Drive
10	Learning.com

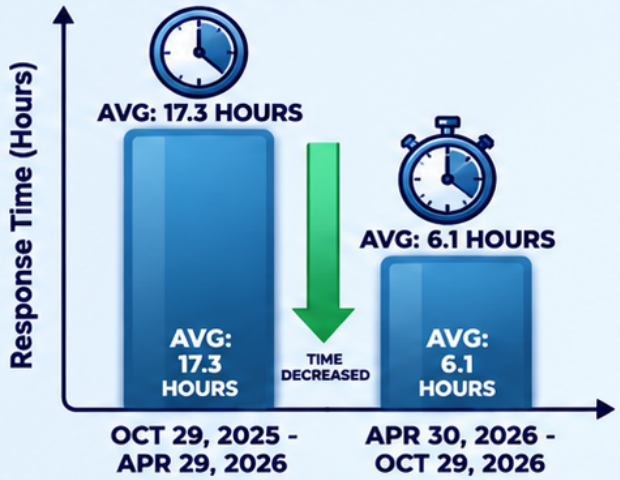
Technology | TECH TICKET RESPONSE TIME

Goal

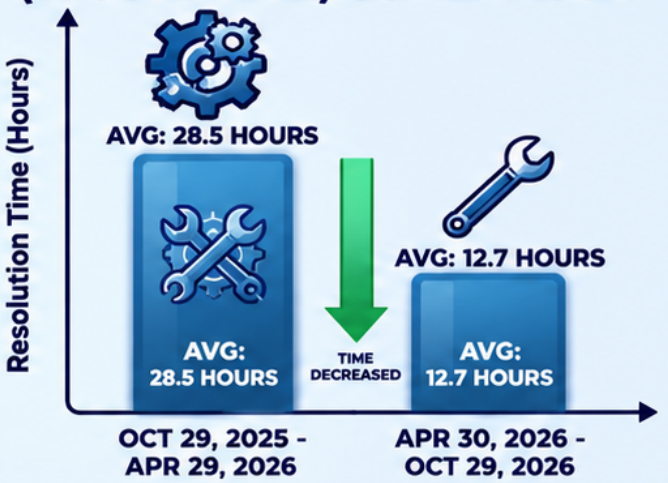
Technology support services will reduce technicians' first response time to two hours and average ticket resolution time to 24 hours as measured by Freshworks, help desk reports, response and resolution time data, and customer satisfaction surveys.

On Track

AVERAGE RESPONSE TIME COMPARISON



AVERAGE RESOLUTION TIME (CLOSED TIME) COMPARISON



Response Time Improved by **58%**
Resolution Time Improved by **40%**

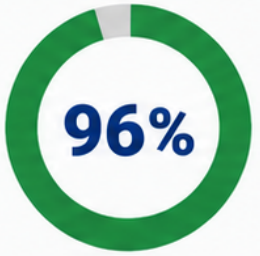
Technology | CYBERSECURITY TRAINING

100% of employees will complete annual Cybersecurity training to strengthen data security and reduce cybersecurity risks as measured by training records, compliance reports, and cybersecurity program reviews.

- [x] On track
- [ ] Needs attention

Total Employees
507

Completed Training
489



Employee Completion Rate

489 of 507 employees completed the training.

Deadline to complete the training is
Nov. 13th

Technology | MULTI-FACTOR AUTHENTICATION (MFA)

STRENGTHENING CYBERSECURITY

Applications Using MFA

- Microsoft Authenticator
- Google Authenticator
- Ascender
- ClassLink

Required for Access

Requires Username and Password and one of the following:

- Mobile Phone
- Email Address
- Authentication App

Goal

Strengthen the district's cybersecurity by implementing multi-factor authentication across all critical systems and reducing successful phishing incidents by 50% as measured by multi-factor authentication deployment record, phishing simulation results, security incident reports, and annual cybersecurity assessments.

Phishing Awareness

1% of users have actually been phished this year so far.

Technology | OH NO... I WAS PHISHED!

Throughout the year, our Technology team sends **simulated phishing** emails to help us recognize and avoid real cyber threats.

1 Look Before You Click

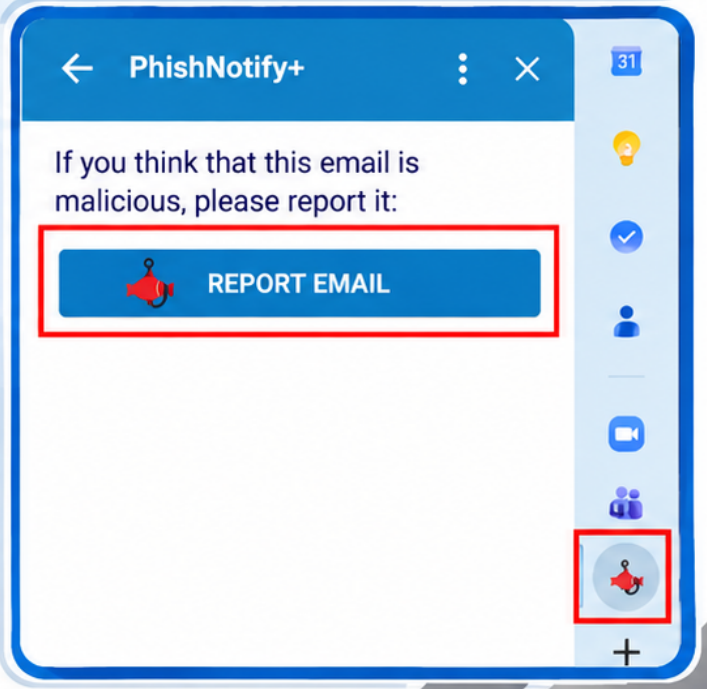
Check the sender, look for suspicious links, and be cautious of unexpected requests.

2 Report It

If you think an email is suspicious, click the "PhishNotify+" button in your Gmail toolbar and select **Report Email.**

3 You're Helping Us Stay Safe

If you accidentally click a simulated phishing link, don't worry! You'll be redirected to a short training module to help you recognize similar threats in the future.



Technology | WHAT'S NEXT....



- Rolling out of phishing simulations



- Continued efficiency with submitted work tickets



- Increasing popularity of the BYOC program



- Device replacement