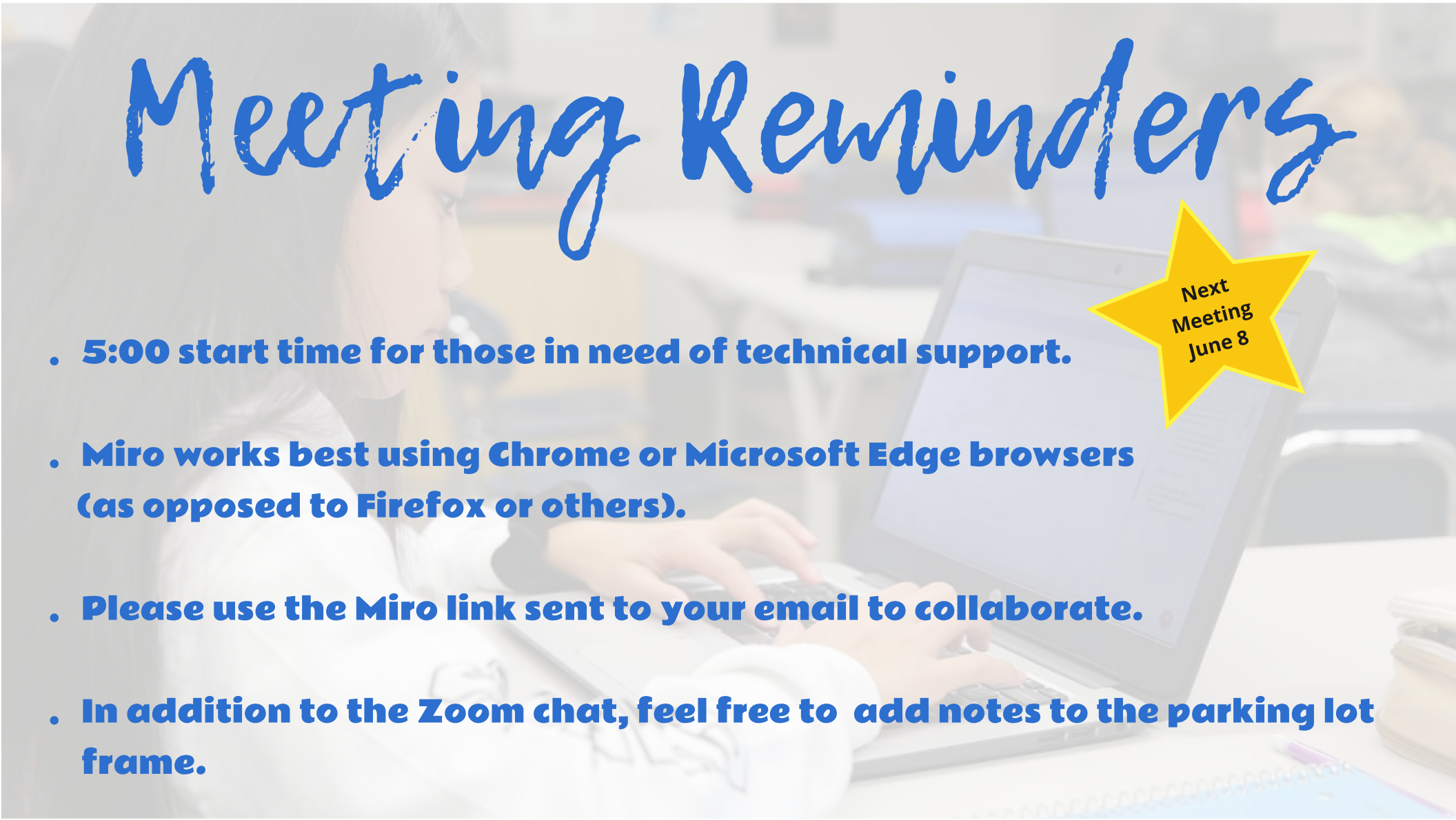
Meeting Reminders



- 5:00 start time for those in need of technical support.
- Miro works best using Chrome or Microsoft Edge browsers (as opposed to Firefox or others).
- Please use the Miro link sent to your email to collaborate.
- In addition to the Zoom chat, feel free to add notes to the parking lot frame.

Welcome

2022

Technology Advisory Committee

Meeting 06

Northshore School District

Northshore School District

TAC Meeting 06 - AGENDA

1. Group Norms
2. Follow up & Synthesis
3. Breakout/Report Out
4. Funding Categories
5. Funding Basis
6. Funding
7. Breakout/Report out
8. Closing

Northshore School District

Group "Norms"

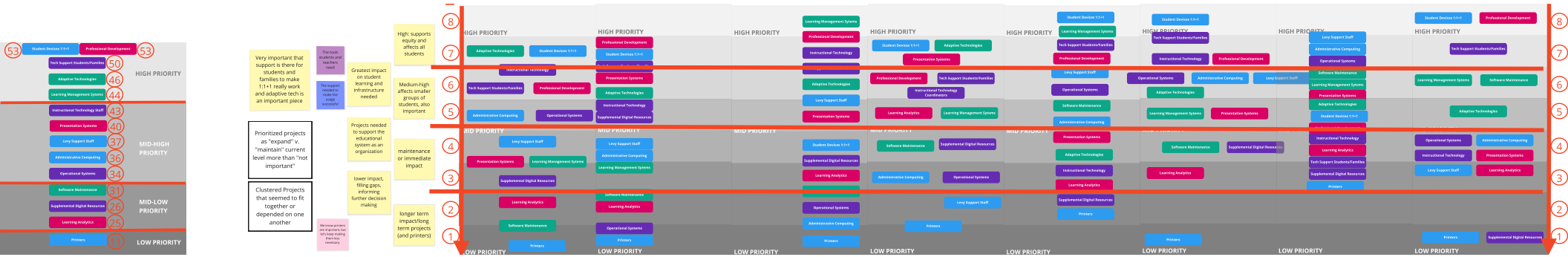
Group norms are a set of agreements about how we work with each other and how the group will work overall. These agreed-upon behaviors allow the team to perform through healthy debate and clarity of purpose and roles.

Why is this important?

- Guide those new to the group
- Better performing team
- Increases attendance
- Gives everyone a voice
- Builds trust
- Creates accountability

Your Top Nine (per the Pre-Meeting Survey)

- No personal Agendas
- Presume Positive Intent
- Listen with an Open Mind
- Respect Consensus
- All voices are heard
- Understand other perspectives
- Ask for clarfication
- Avoid race, ethnic, gender humor
- Respect Confidentiality



53
Student Devices 1:1+1
Professional Development
53
Tech Support Students/Families
50
Adaptive Technologies
46
Learning Management Systems
44
HIGH PRIORITY
Instructional Technology Staff
43
Presentation Systems
40
Levy Support Staff
37
Administrative Computing
36
Operational Systems
34
MID-HIGH PRIORITY
Software Maintenance
31
Supplemental Digital Resources
26
Learning Analytics
25
MID-LOW PRIORITY
Printers
11
LOW PRIORITY
Very important that support is there for students and families to make 1:1+1 really work and adaptive tech is an important piece
The tools students and teachers need
The support needed to make the stage successful
Greatest impact on student learning and infrastructure needed
Prioritized projects as "expand" v. "maintain" current level more than "not important"
Projects needed to support the educational system as an organization
Clustered Projects that seemed to fit together or depended on one another
lower impact, filling gaps, informing further decision making
We know printers are important, but let's keep making them less necessary.
High: supports equity and affects all students
Medium-high affects smaller groups of students, also important
maintenance or immediate impact
longer term impact/long term projects (and printers)
8
7
6
5
4
3
2
1
HIGH PRIORITY
Adaptive Technologies
Student Devices 1:1+1
Instructional Technology
Tech Support Students/Families
Professional Development
Administrative Computing
Operational Systems
MID PRIORITY
Levy Support Staff
Presentation Systems
Learning Management Systems
Supplemental Digital Resources
Learning Analytics
Software Maintenance
Printers
LOW PRIORITY
HIGH PRIORITY
Professional Development
Student Devices 1:1+1
Presentation Systems
Adaptive Technologies
Instructional Technology
Supplemental Digital Resources
MID PRIORITY
Levy Support Staff
Administrative Computing
Learning Management Systems
Software Maintenance
Learning Analytics
Operational Systems
Printers
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HIGH PRIORITY
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Professional Development
Instructional Technology
Adaptive Technologies
Levy Support Staff
Presentation Systems
MID PRIORITY
Student Devices 1:1+1
Supplemental Digital Resources
Learning Analytics
Operational Systems
Administrative Computing
Printers
LOW PRIORITY
HIGH PRIORITY
Student Devices 1:1+1
Adaptive Technologies
Presentation Systems
Professional Development
Tech Support Students/Families
Instructional Technology Coordinators
Learning Analytics
Learning Management Systems
MID PRIORITY
Software Maintenance
Supplemental Digital Resources
Administrative Computing
Operational Systems
Levy Support Staff
Printers
LOW PRIORITY
HIGH PRIORITY
Student Devices 1:1+1
Learning Management Systems
Tech Support Students/Families
Professional Development
Levy Support Staff
Operational Systems
Software Maintenance
Administrative Computing
MID PRIORITY
Presentation Systems
Adaptive Technologies
Instructional Technology
Learning Analytics
Supplemental Digital Resources
Printers
LOW PRIORITY
HIGH PRIORITY
Student Devices 1:1+1
Tech Support Students/Families
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Professional Development
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Presentation Systems
Software Maintenance
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Student Devices 1:1+1
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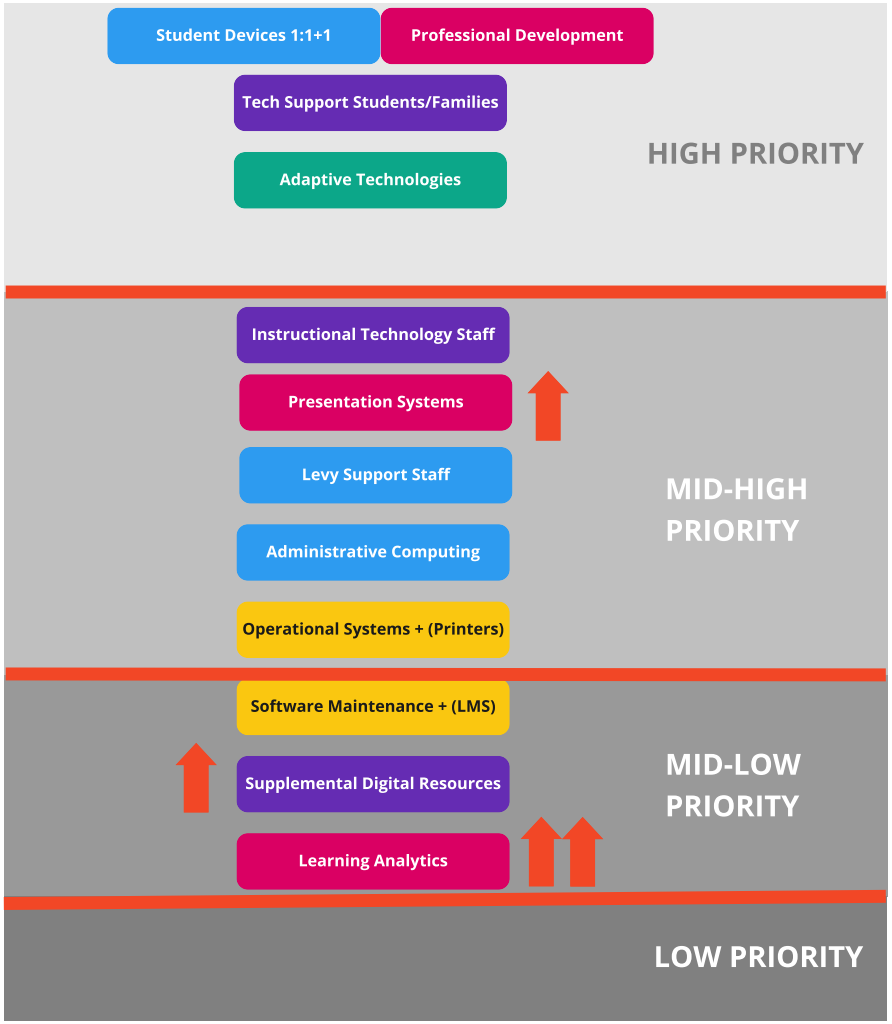

Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Learning Analytics Up

Presentation Systems Up

Supplemental Tools Up

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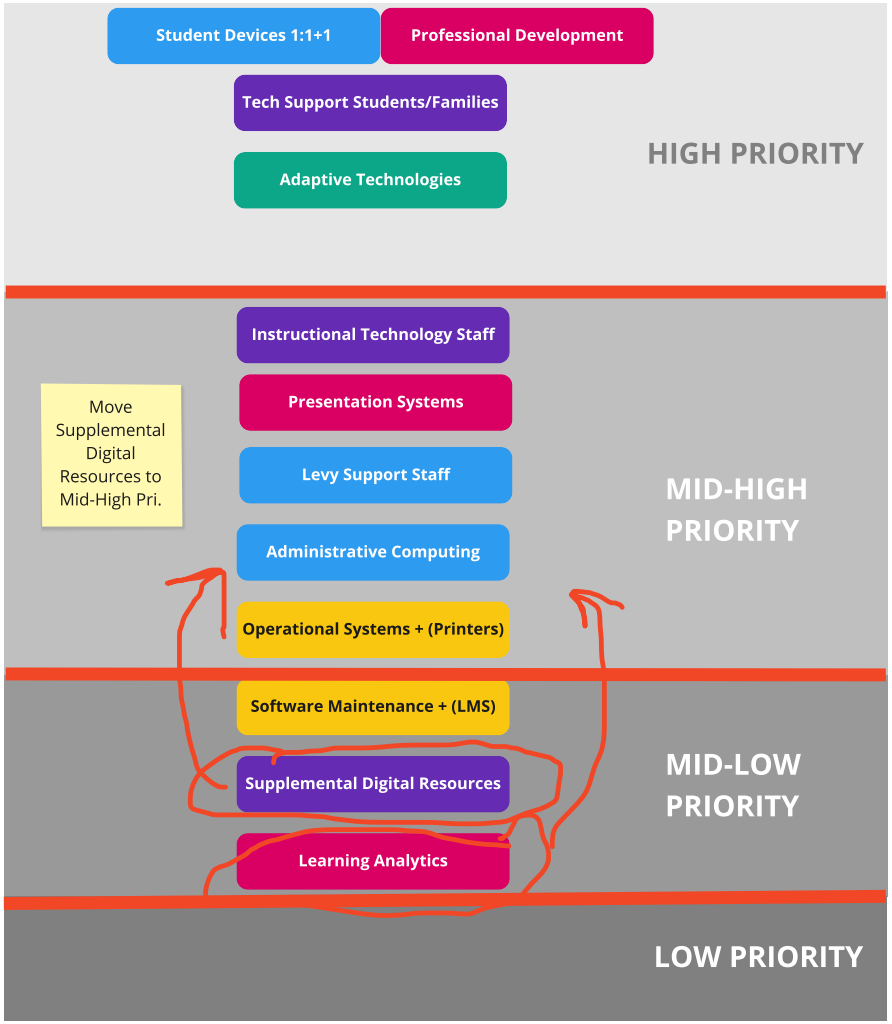
Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Learning Analytics needs to be better defined for the group to see if it has more value/priority

Learning Analytics helps determine Return on Investment

Learning Analytics is tied to inclusive practices and outreach

Staffing is critical and we want to emphasize that



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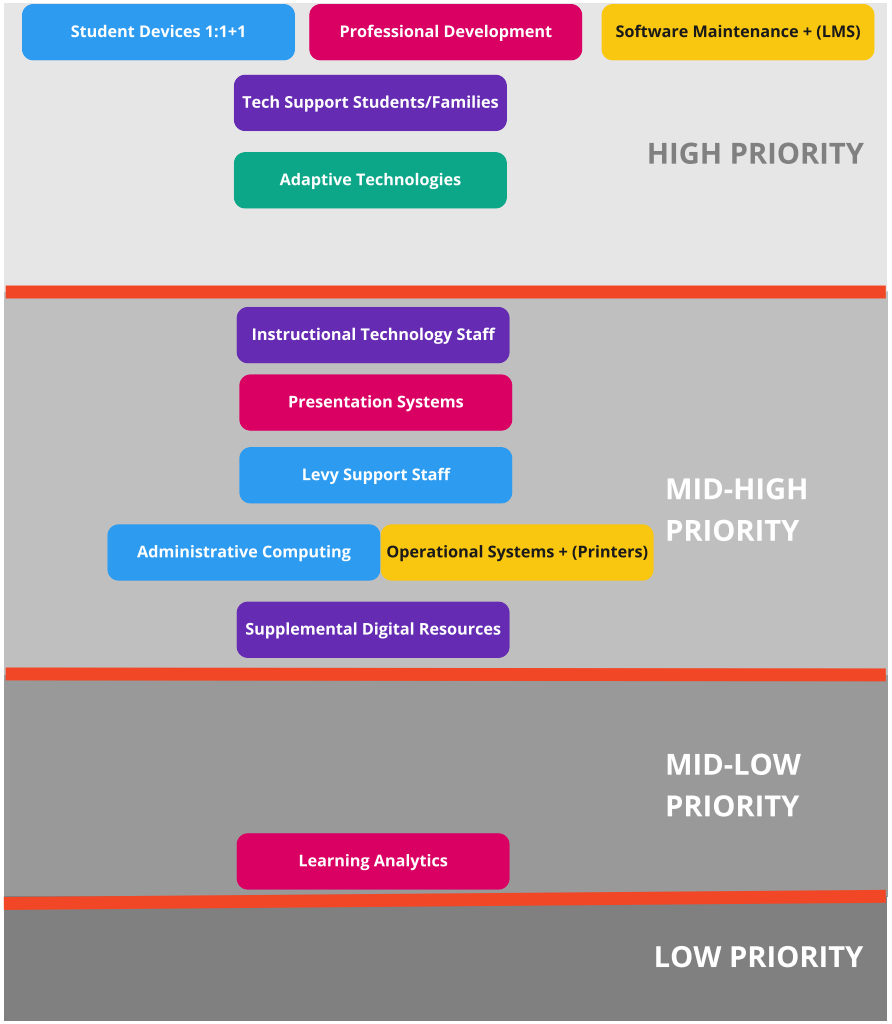


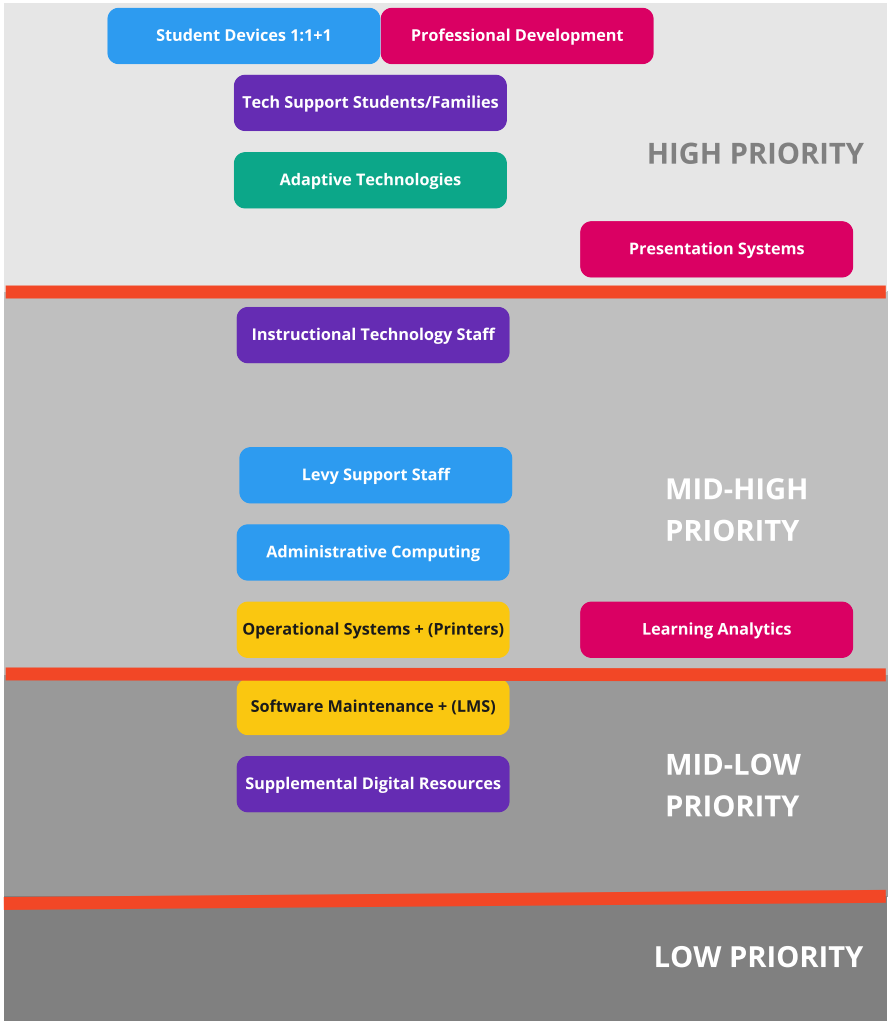
Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Can we move "LMS" higher up on the list?

Standardize presentation systems and tie it to PD (move PD down)? Or do we need true PD for students have devices in the classroom 1-1 everyday - and leverage the LMS for this purpose?

Supplemental Digital Resources are essential especially for the variety of classes we offer and the unique needs of those programs.

Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.



Does this prioritization still make sense? Discuss and comment if you want to re-prioritize.

Tech support for families is very important

Find a system and stay with it - support it - standardize it - better for everyone in the community (students/staff/parents)

Frequently changing systems is "waste of time" for teachers

Not every student picks things up quickly - changing systems and services makes this hard on them.

Prioritization needs to keep in mind that we will be moving back to an "in person" learning environment much more.

Presentation Systems and Learning Analytics need to see some more "love" in the ranking

Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Learning Analytics need to move up higher in priority.

Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Not enough time

Learning Analytics should be important to plan for the future

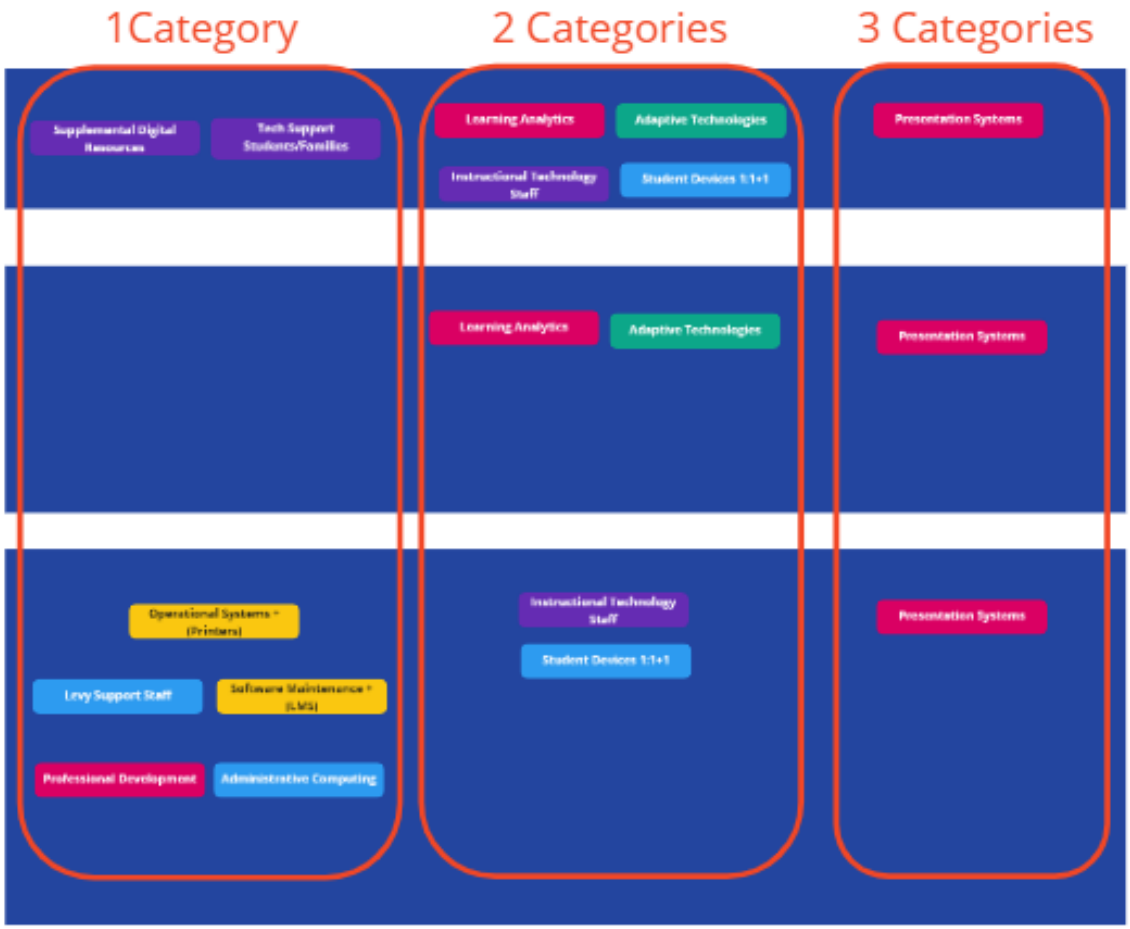
All of these things deserve some funding

Does this prioritization still make sense?
Discuss and comment if you want to re-prioritize.

Northshore School District

Funding Categories

Projects can exist in 1, 2 or 3 Categories:



Categories

Expansion

Modernization

Obligations

Northshore School District

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Basis of Funding

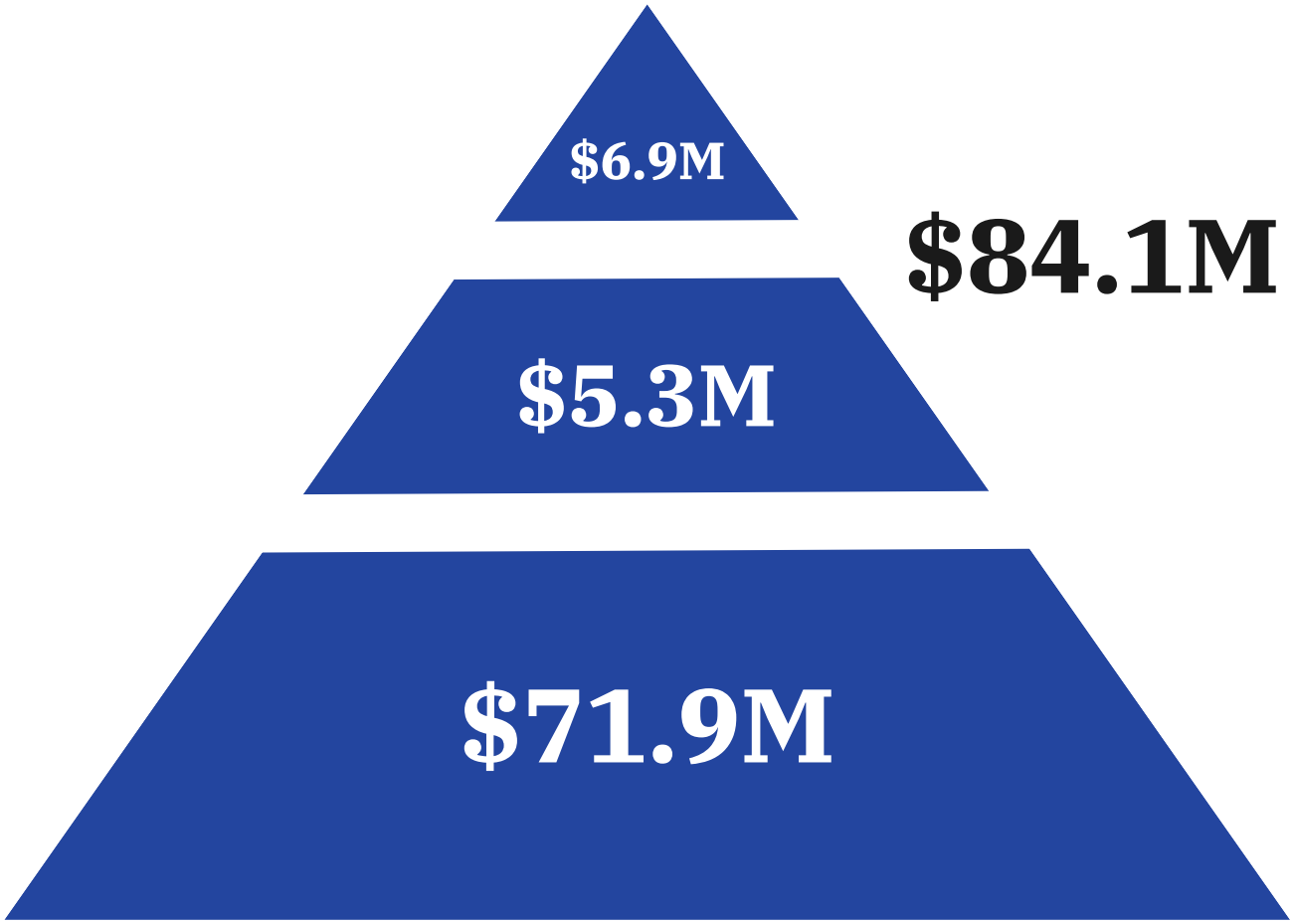
2018:

- $0.48/$1,000 AV
- $62M
- Current Rate: $0.41

2022 Assumption:

- $0.41/$1,000 AV
- Approx. $71M

Board Will Make the Final Decision



Northshore School District

Funding

OBLIGATIONS

Professional Development	$25.3M
Administrative Computing	$0.8M
Operational Systems (+ Printers)	$1.5M
Levy Support Staff	$7.6M
Software Maintenance + (LMS)	$13.9M
Presentation Systems (Audio)	$0M (Bond)
Student Devices 1:1+1	$20.4M
Instructional Technology Staff	$2.4M
	$71.9M

MODERNIZATIONS

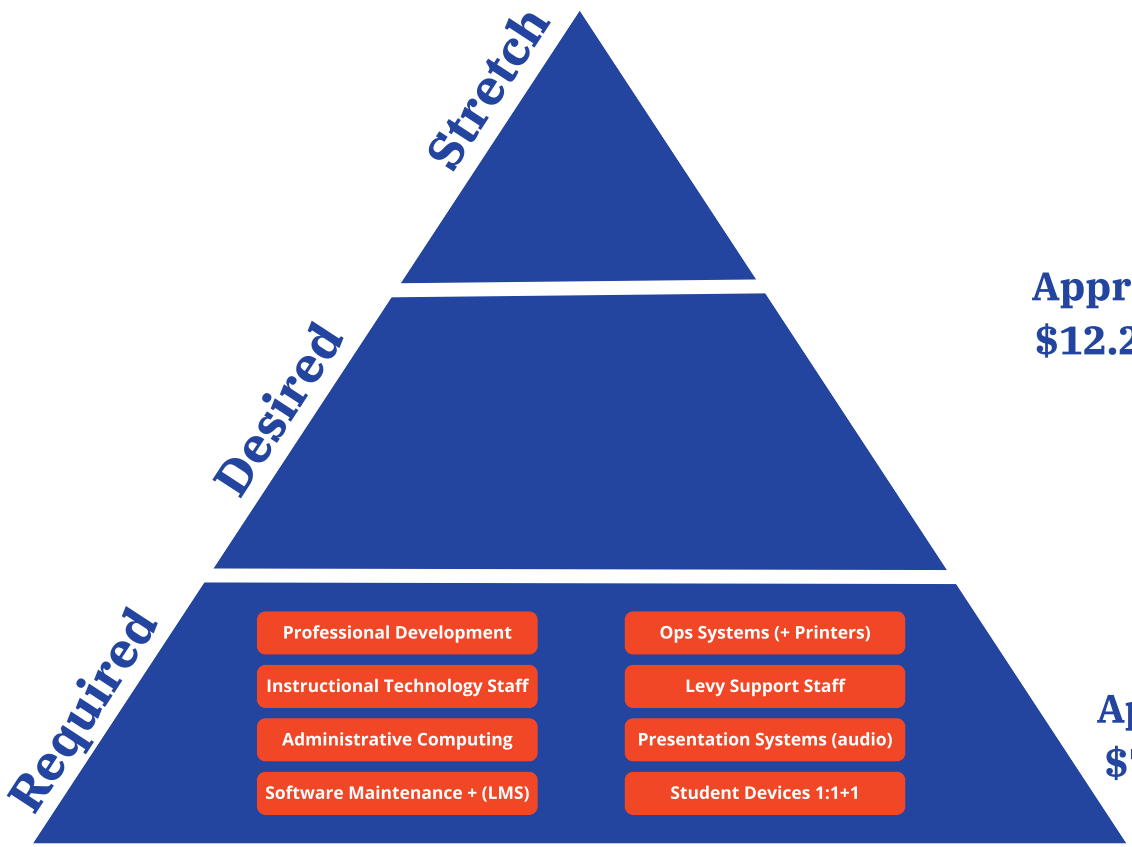
Pres Systems (repair/replace)	$3.9M
Learning Analytics (SW)	$1.1M
Adaptive Tech (SW)	$0.3M
	$5.3M

EXPANSION

Supplemental Digital Resources	$0.3M
Tech Support Students/Families	$0.2M
Pres Systems (Cameras)	$0.9M
Stu Devices (innovative)	$0.3M
Learning Analytics (Staffing)	$0.6M
Adaptive Tech (Staffing)	$2.2M
iTech Staff (4 more)	$2.4M
	$6.9M

1. **Choose only <u>Modernization and Expansion Projects</u> based on importance and move to pyramid.**

2.Report how you made your decisions.



Approx. $12.2M

Approx. $71.9M

Expansion

- Supplemental Digital Resources
- Tech Support Students/Families
- Inst Tech Staff (4 more)
- Stu Devices (innovative pro)
- Pres Systems (cameras)
- Learning Analytics (staff)
- Adaptive Technologies (staff)

Modernization

- Pres Systems (repair/replace)
- Learning Analytics (sw)
- Adaptive Technologies (sw)

Obligations

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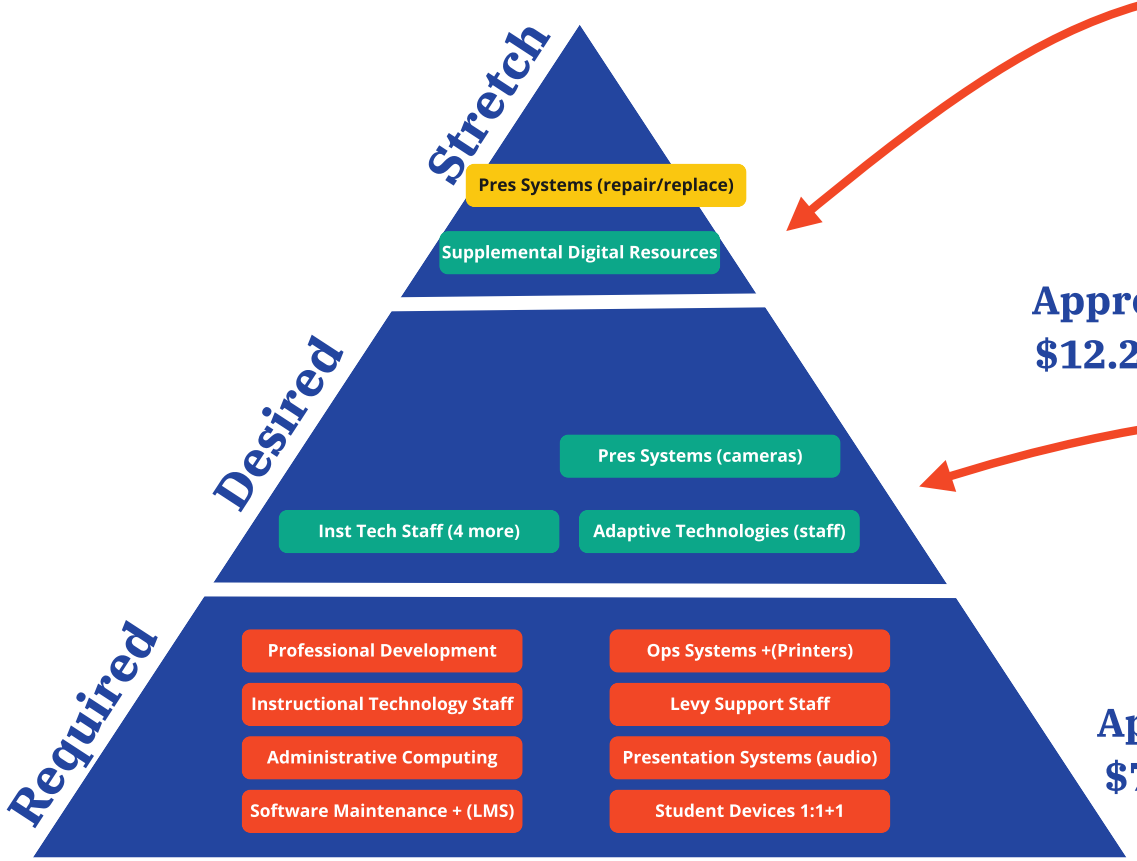

Expansion

Tech Support Students/Families

Stu Dev (innovative pro)

Learning Analytics (staff)

Approx. $12.2M

Modernization

Learning Analytics (sw)

Adaptive Technologies (sw)

Approx. $71.9M

Obligations

2.**Report how you made your decisions.**

Northshore School District

Northshore School District

1. **Choose only <u>Modernization and Expansion Projects</u> based on importance and move to pyramid.**

2.Report how you made your decisions.

Approx. $12.2M

Approx. $71.9M

Expansion

Modernization

Obligations

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For TAC Review - Google Drive

1. **Choose only <u>Modernization and Expansion Projects</u> based on importance and move to pyramid.**

2.Report how you made your decisions.

Approx. $12.2M

Approx. $71.9M

Expansion

Learning Analytics: Recommend breaking learning analytics into 2 buckets. 1) How well is this affecting student learning, 2) how easy is the software to use.

Modernization

Learning Analytics: Recommend breaking learning analytics into 2 buckets. 1) How well is this affecting student learning, 2) how easy is the software to use.

Obligations

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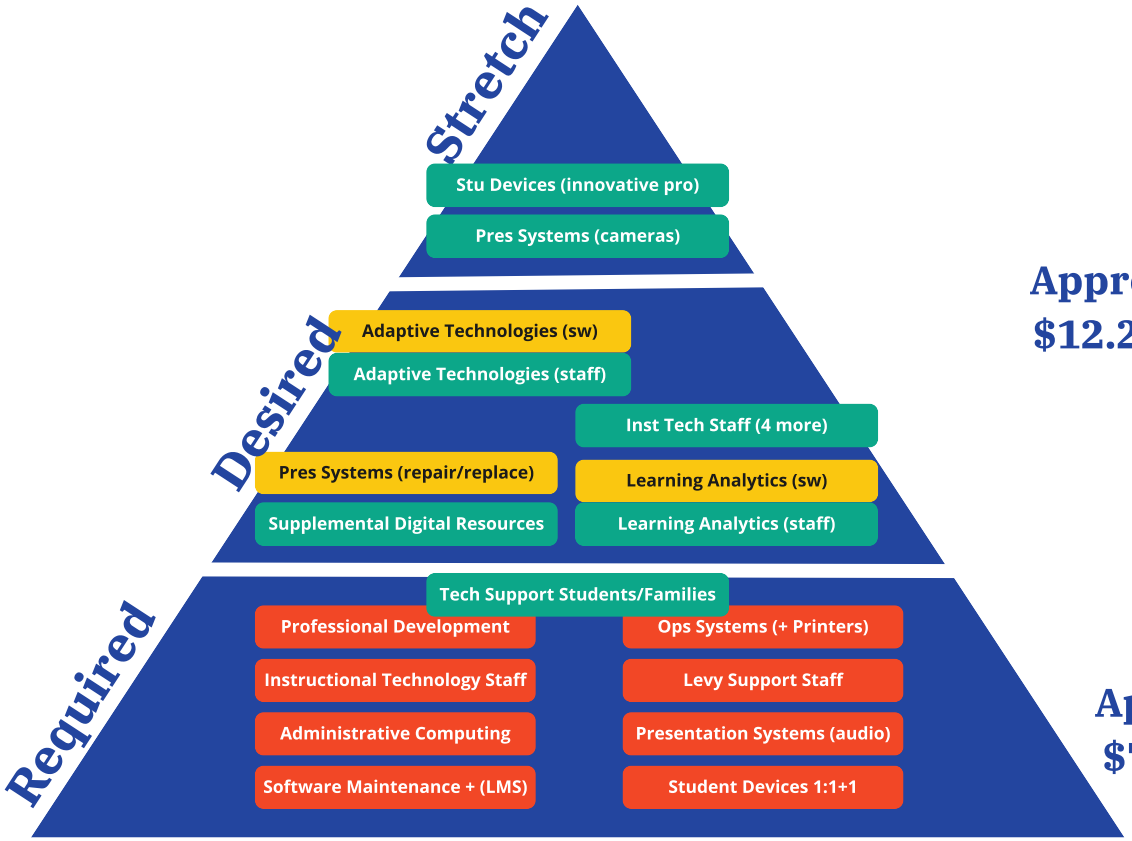

Approx. $12.2M

Approx. $71.9M

Expansion

Modernization

Obligations

2.Report how you made your decisions.

The pandemic has shown us how vital tech support is needed for families. As we expand 1-1 it will still be vital

Important to pair SW adoption with Staffing for both Learning analytics and adaptive technologies.

Additional iTech Staff is in desired because they would provide significant support for many of the levy projects.

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1. **Choose only Modernization and Expansion Projects based on importance and move to pyramid.**

Approx. $12.2M

Approx. $71.9M

Expansion

Modernization

Obligations

2.Report how you made your decisions.

Question: Learning analytics software: maintenance or new?

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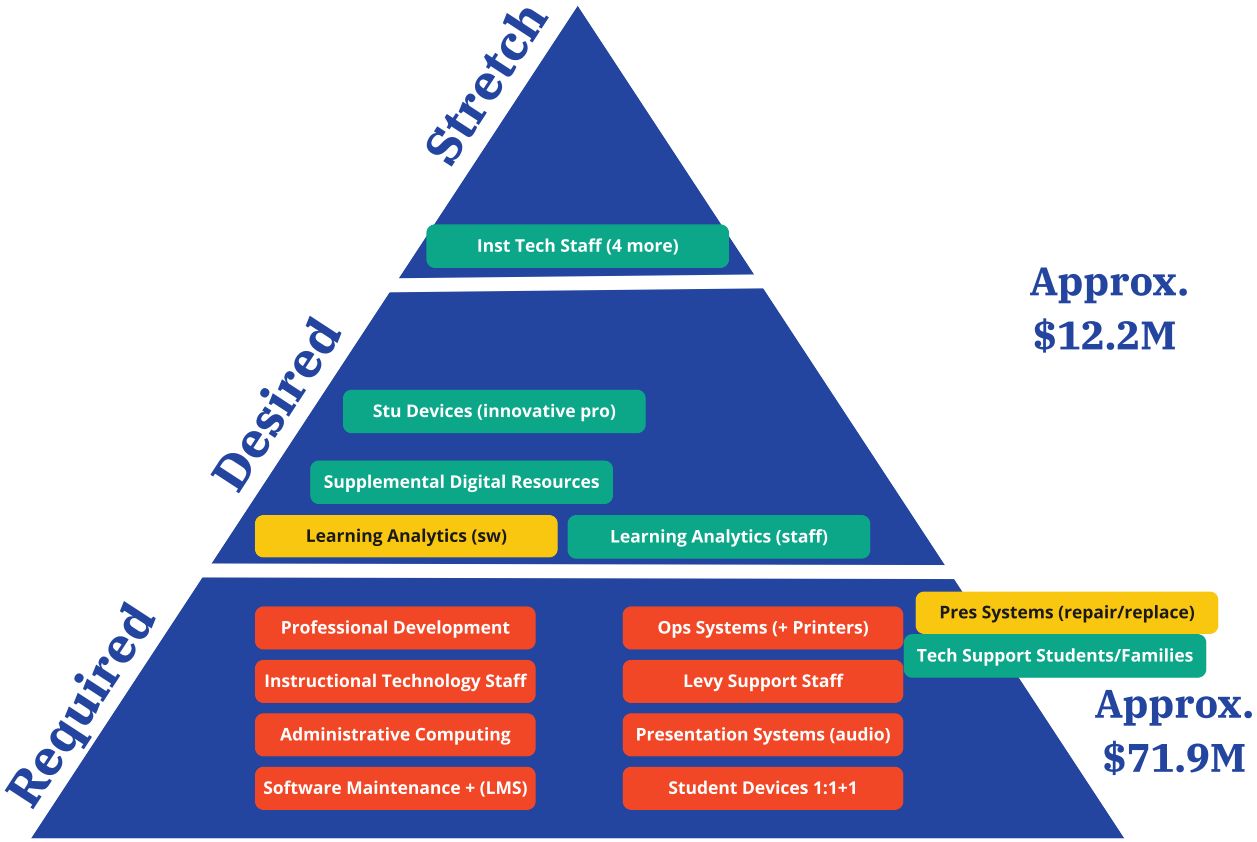

Approx. $12.2M

Approx. $71.9M

2.Report how you made your decisions.

Expansion

Pres Systems (cameras)

Adaptive Technologies (staff)

Modernization

ROI for PD - how can we determine this - how do we get this to be more directed?

Can we use PD to increase the skills of existing staff?

How can we make better system-wide use of PD?

PD is critically important - we need to make sure that those $ get results.

There is some objection to cameras in the classroom at all

Some concerns around security with cameras

Adaptive Technologies (sw)

Obligations

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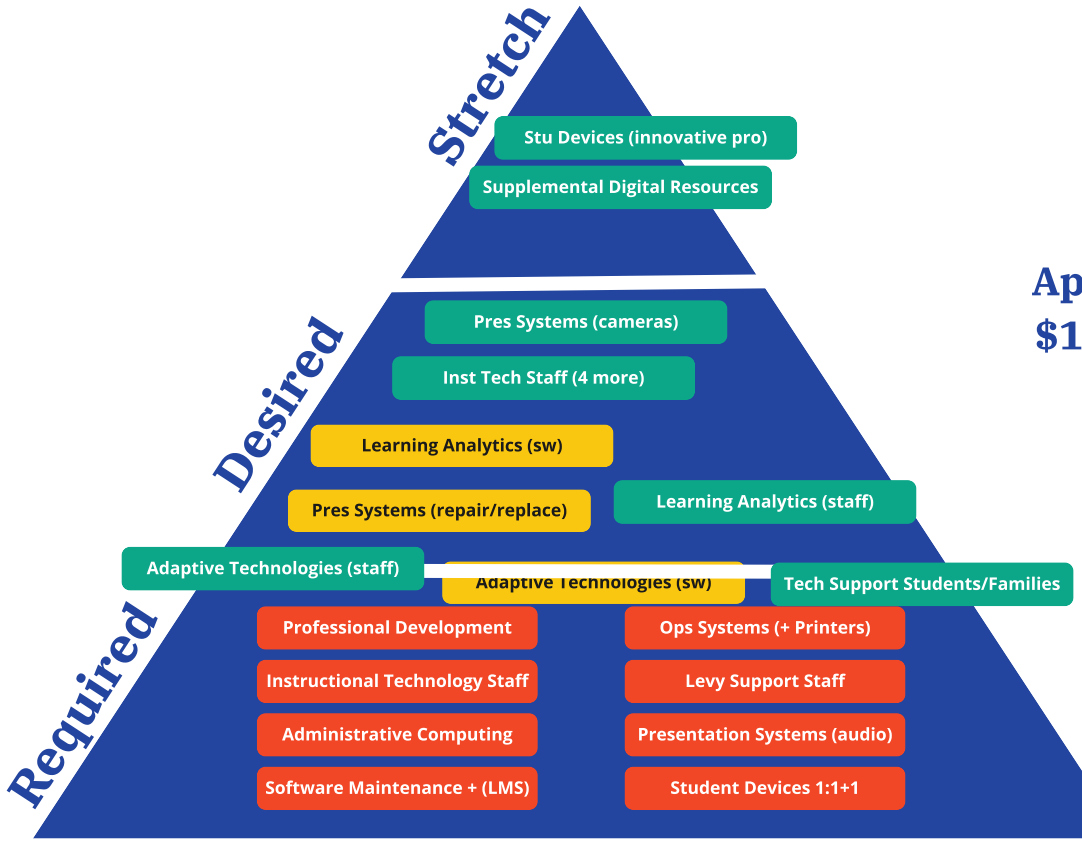

Approx. $12.2M

Approx. $71.9M

Expansion

Modernization

Obligations

2.Report how you made your decisions.

Prioritize IT staff so more coaching in the building may happen

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1. **Choose only Modernization and Expansion Projects based on importance and move to pyramid.**

Approx. $12.2M

Approx. $71.9M

Expansion

Modernization

Obligations

2.Report how you made your decisions.

It doesn't seem like we can afford all of this.

Went over each item and decided which bucket to put it in

We put staffing and the technologies in the samebucket, because we think one without the other doesn't provide value

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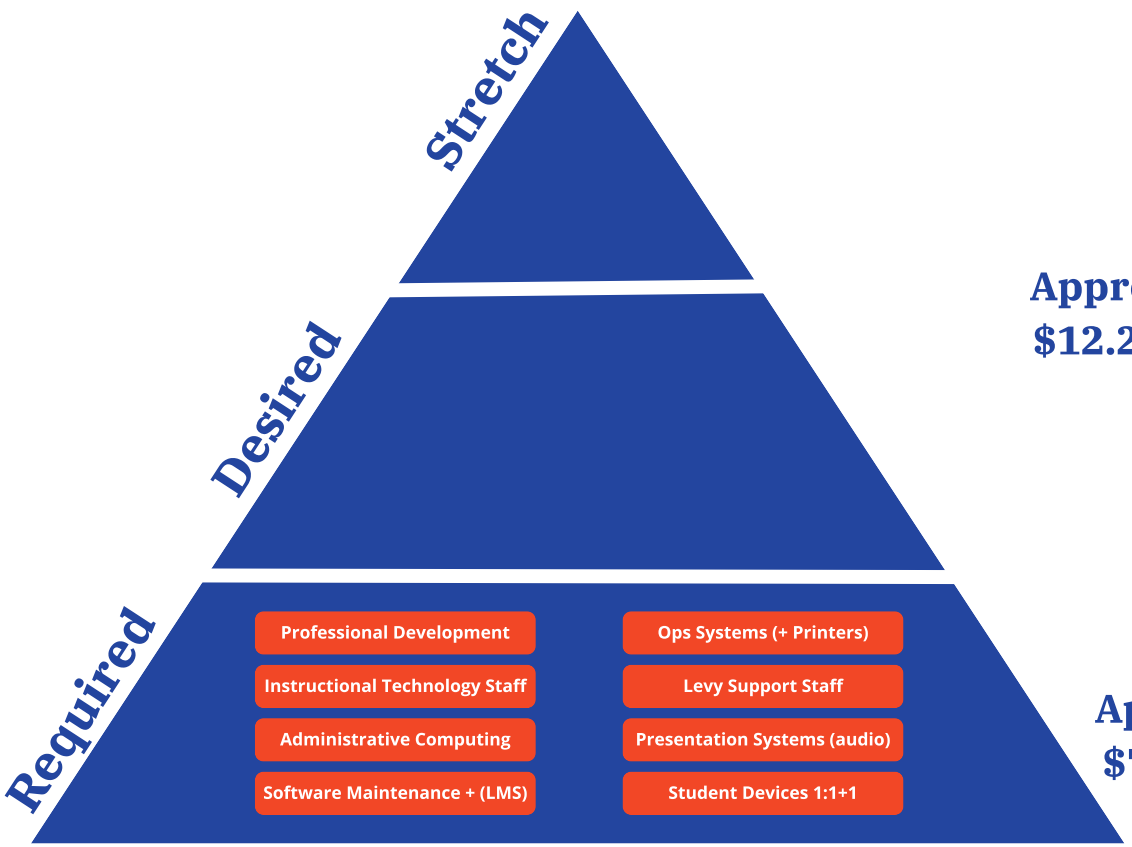

Approx. $12.2M

Approx. $71.9M

Expansion

- Supplemental Digital Resources
- Tech Support Students/Families
- Inst Tech Staff (4 more)
- Stu Devices (innovative pro)
- Pres Systems (cameras)
- Learning Analytics (staff)
- Adaptive Technologies (staff)

Modernization

- Pres Systems (repair/replace)
- Learning Analytics (sw)
- Adaptive Technologies (sw)

Obligations

2.Report how you made your decisions.

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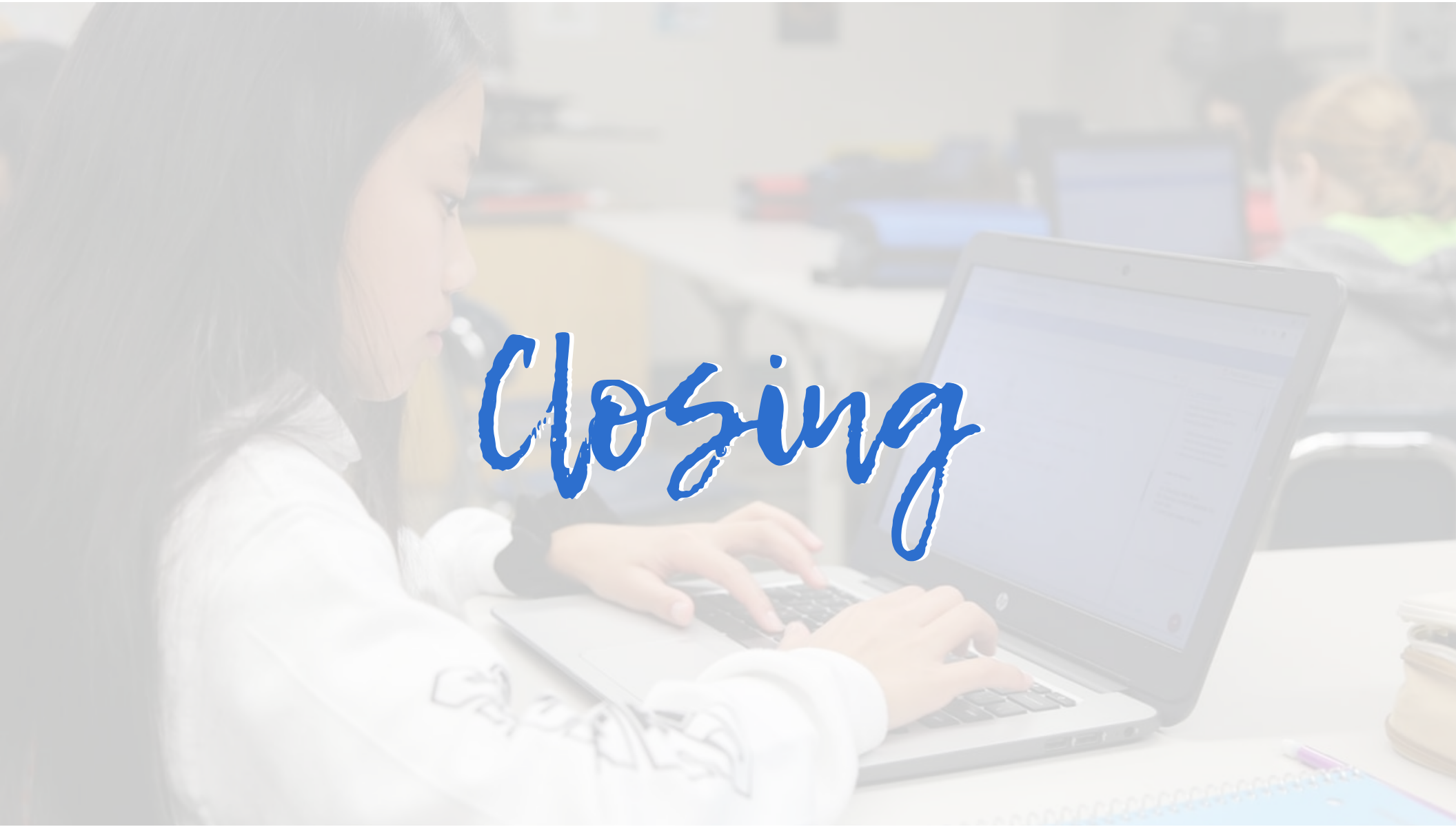
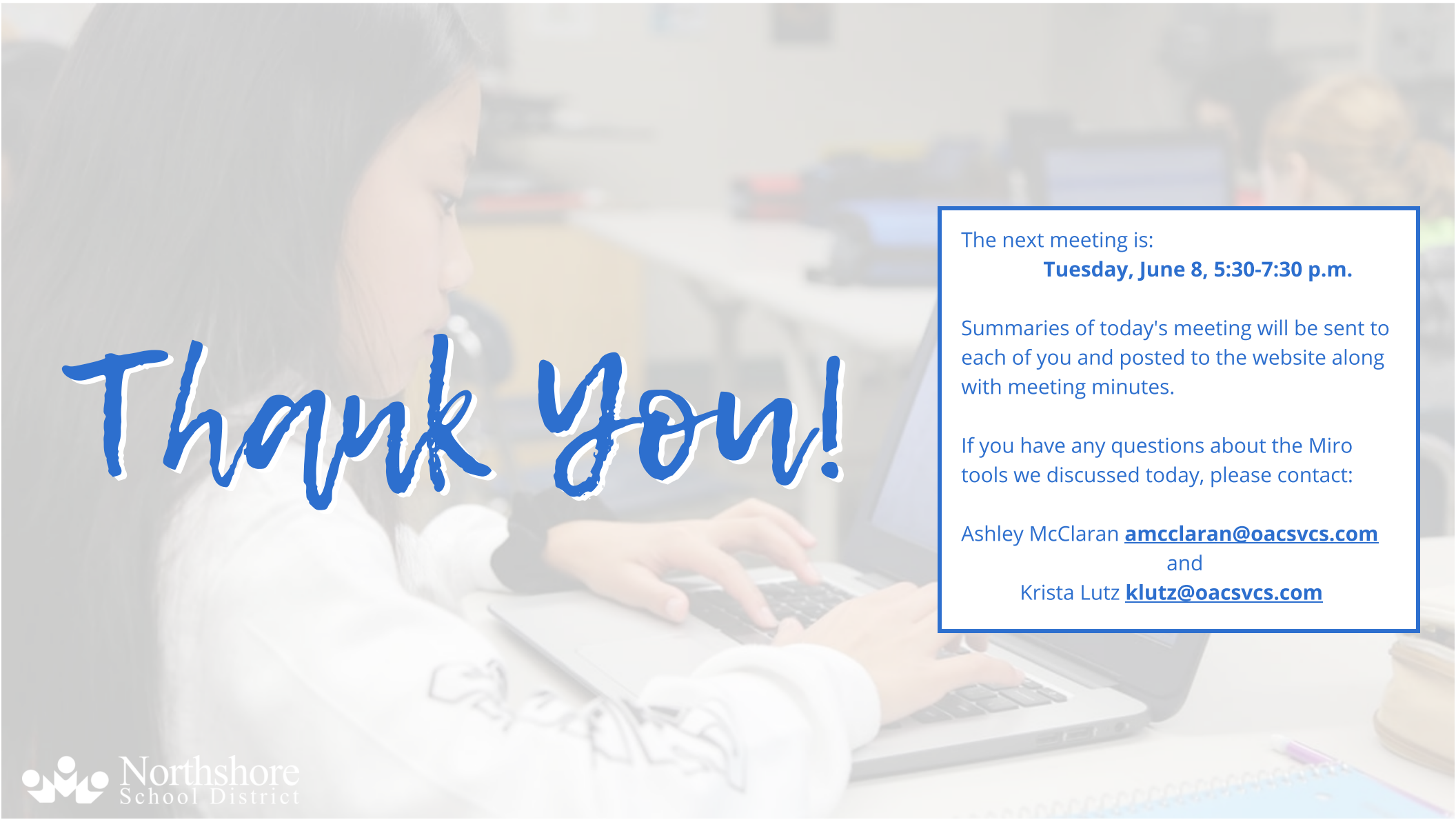

Closing



Thank you!

The next meeting is:
Tuesday, June 8, 5:30-7:30 p.m.

Summaries of today's meeting will be sent to each of you and posted to the website along with meeting minutes.

If you have any questions about the Miro tools we discussed today, please contact:

Ashley McClaran **amcclaran@oacsvcs.com**
and
Krista Lutz **klutz@oacsvcs.com**

Northshore School District