

# Process Improvement Meeting Agenda – 5/13

- MEVA Mission and Vision.
- Progress Monitoring: Overall (Grades 7-11) NWEA MAP Participation and Results – FY24 ESEA & SIG Application Goals.
- Progress Monitoring: MCSC Performance Framework Growth Goals and Results.
- Win over the student initiative.
- Spring 2024 Maine Through Year (MTY) and MEA Science Launch – Stephanie Emery.
- NWEA Overview – Christina O’Grady.
- MTSS Intervention: Teach Strategies that Help Make Learning Stick – Don Fournier and Lena Vitagliano.
- Progress Monitoring: Help Desk and Study Hub Update – Nicole Hart and Nick Sherwood.
- Guidance Update: Postsecondary Readiness Activities and Plans – Heather Tyler and Dan Pierce.
- Thriving Pulse Check Survey #3.
- Other and next Process Improvement Meeting on **Monday, May 20<sup>th</sup>, 3:00 pm**. Three remaining SY-2023-2024 Meetings are on May 20<sup>th</sup>, and June 3<sup>rd</sup>, 10<sup>th</sup>.

# MEVA Mission and Vision

## School Mission:

Maine Virtual Academy's (MEVA) mission is to develop each student's full potential with **learner-centered instruction**, research-based curriculum and educational tools and resources to provide a high-quality learning experience for grade 7-12 students who are in need of alternative educational options. MEVA will develop an Individualized Learning Plan (ILP) with specific learning goals to meet each student's needs. MEVA's rigorous curriculum is aligned to the eight Maine content areas, the Maine Learning Results, the Common Core State Standards and the Next Generation Science Standards.

## School Vision:

MEVA will be a leading 21st century public charter school in Maine and will improve student learning outcomes through **individualized instruction**, as evidenced by **student academic proficiency, student academic growth, post-secondary readiness, and the demonstration of 21st century skills** such as critical thinking, problem solving, and self-direction. MEVA will empower students to acquire the academic and life skills needed to succeed in post-secondary education and career opportunities. Our graduates will be prepared for college or other postsecondary career training opportunities

Spring 2023-2024

	Math	Reading	Language		Overall Completion Rates			
7th Grade	100.0%	100.0%	100.0%			Math	Reading	Language
8th Grade	100.0%	100.0%	100.0%		7th Grade	100.0%	100.0%	100.0%
9th Grade	96.3%	96.3%	96.3%		8th Grade	100.0%	100.0%	100.0%
10th Grade	95.3%	95.3%	96.5%		7th & 8th Grade Cumulative	100.00%	100.00%	100.00%
11th Grade	94.2%	93.2%	93.2%					
Schoolwide	96.4%	96.1%	96.4%		SE Completion Rates			
						Math	Reading	Language
					7th Grade	100.0%	100.0%	100.0%
					8th Grade	100.0%	100.0%	100.0%
					7th & 8th Grade Cumulative	100.00%	100.00%	100.00%
					9th Grade	95.83%	95.83%	95.83%
					10th Grade	100.00%	100.00%	100.00%
					11th Grade	100.00%	95.45%	95.45%
					Schoolwide	98.82%	97.65%	97.65%

# FY24 SIG & ESEA Grant Application Goals

## FY 24 School Improvement Grant (SIG):

- Math Achievement: The percentage of students in grades 7-11 who achieve/meet their math NWEA RIT growth target will increase from 58% to 59% by spring 2024.
- Literacy Achievement: The percentage of students in grades 7-11 who meet their ELA Reading and Language NWEA growth targets will increase from 47% to 48%, and from 59% to 60%, resp., by spring 2024.
- School Climate: Favorable responses on the annual Panorama school climate survey for students in grades 7-12 will equal or exceed 75%, by spring 2024.

## FY24 ESEA Grant Goals:

- The percentage of students in grades 7-11 who achieve/meet their math NWEA RIT growth target will increase from 58% to 59% by spring 24.
- The percentage of students in grades 7-11 who achieve/meet their ELA Reading and Language Usage NWEA RIT growth targets will increase from 47% to 48%, and from 59% to 60%, respectively, by spring 24.
- Favorable responses on the annual Panorama school climate survey for students in grades 7-12 will equal or exceed 75% by spring 2024.

# Spring 2024 Math Results

Math Achievement: The percentage of students in grades 7-11 who achieve/meet their math NWEA RIT growth target will increase from 58% to 59% by spring 2024.

Overall, **58%** (177/308) of students in grades 7-11 achieved their math NWEA RIT growth target. The breakdown by grade level is below.

Grade 7 - 50% (11/22)

Grade 8 - 61% (38/62)

Grade 9 - 70% (47/67)

Grade 10 - 54% (37/68)

Grade 11 - 49% (44/89)

Schoolwide - 58% (177/308)

# Spring 2024 Literacy (Reading) Results

Literacy Achievement: The percentage of students in grades 7-11 who meet their ELA Reading and Language NWEA growth targets will increase from 47% to 48%, and from 59% to 60%, resp., by spring 2024.

Overall, **46%** (140/306) of students in grades 7-11 achieved their ELA Reading growth target. The breakdown by grade level is below.

Grade 7 - 41% (9/22)

Grade 8 - 40% (25/62)

Grade 9 - 50% (33/66)

Grade 10 - 47% (32/68)

Grade 11 - 47% (41/88)

Schoolwide - 45.8% (140/306)

# Spring 2024 Literacy (Language) Results

Literacy Achievement: The percentage of students in grades 7-11 who meet their ELA Reading and Language NWEA growth targets will increase from 47% to 48%, and from 59% to 60%, resp., by spring 2024.

Overall, **56%** (170/306) of students in grades 7-11 achieved their ELA Language NWEA growth target. The breakdown by grade level is below.

Grade 7 - 52% (11/21)

Grade 8 - 55% (34/62)

Grade 9 - 62% (41/66)

Grade 10 - 52% (36/69)

Grade 11 - 55% (48/88)

Schoolwide - 56% (170/306)

## Fall '23 to Spring '24 NWEA MAP Growth: Percentage of Students Meeting Projections

Grade	Math	Reading	Language Usage
7	50%	41%	52%
8	61%	40%	55%
MS Total	58%	41%	54%

Exceeding Math.

Meeting Language.

Approaching Reading.



### Winter '24 to Spring '24 NWEA MAP Growth: Percentage of Students Meeting Projections

Grade	Math	Reading	Language Usage
7	52 <sup>nd</sup>	60%	48%
8	51 <sup>st</sup>	46%	44%
MS Total	51 <sup>st</sup>	50%	45%

Meeting Math, Reading, and Language.

# Winter '24 to Spring '24 MAP Growth

- MEVA's Winter '24 to Spring '24 MAP Growth results include students who enrolled mid-year. One-hundred percent (100%) have participated.
- A preliminary look at these results present strong progress towards students' growth targets.
- Grade 7 & 8 (combined) percentage of students meeting growth targets:
  - **Math – 51%.**
  - **Reading – 50%.**
  - **Language Usage – 45%.**
- Grade 7 & 8 students met expectations in all three subjects, by achieving the 45% threshold overall.

### Custom Measure – Fall '23 to Spring '24 NWEA MAP Growth: Median Growth Percentile

Grade	Math	Reading	Language Usage
7	50 <sup>th</sup>	36 <sup>th</sup>	48 <sup>th</sup>
8	63 <sup>rd</sup>	37 <sup>th</sup>	52 <sup>nd</sup>
9	67 <sup>th</sup>	50 <sup>th</sup>	60 <sup>th</sup>
10	52 <sup>nd</sup>	49 <sup>th</sup>	63 <sup>rd</sup>
11	46 <sup>th</sup>	50 <sup>th</sup>	57 <sup>th</sup>
School Total	56 <sup>th</sup>	47 <sup>th</sup>	57 <sup>th</sup>

Meeting Math and Language.

Approaching Reading. |

### Custom Measure – Winter '24 to Spring '24 NWEA MAP Growth: Median Growth Percentile

Grade	Math	Reading	Language Usage
7	53 <sup>rd</sup>	54 <sup>th</sup>	45 <sup>th</sup>
8	50 <sup>th</sup>	45 <sup>th</sup>	43 <sup>rd</sup>
9	60 <sup>th</sup>	42 <sup>nd</sup>	58 <sup>th</sup>
10	60 <sup>th</sup>	35 <sup>th</sup>	64 <sup>th</sup>
11	65 <sup>th</sup>	41 <sup>st</sup>	61 <sup>st</sup>
School Total	59 <sup>th</sup>	42 <sup>nd</sup>	54 <sup>th</sup>

Meeting Math and Language.

Approaching Reading.

# Win Over the Student!

*Thoughtful and consistent communication is the foundation on building successful rapport with our families and students.*

Immediate intervention has been recognized as the most effective method in student retention. Every role within the school plays an important part in this effort.

Without our Students there would  
be no MEVA!

# Win Over & Rapport

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- **Win Over**: is a proactive approach/mindset. Win “back” is more reactive and is also needed in some cases, like in progress withdrawals as an example.
- **Rapport Definition**:
  - The Merriam-Webster Dictionary defines Rapport as; *a friendly, harmonious relationship especially : a relationship characterized by agreement, mutual understanding, or empathy that makes communication possible or easy.*
- **Google Dictionary - Examples of Further Meaning**:
  - 1. Rapport is a good sense of understanding and trust.
  - 2. A close and harmonious relationship in which the people or groups concerned understand each other's feelings or ideas and communicate well. Example, *"she was able to establish a good rapport with the children"*

# Communication

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- In ALL Cases;
  - Communication should always exhibit compassion, empathy and kindness.
  - Be an effective communicator, timely and responsive.
  - Exhibit a willingness to help and serve our families well.
  - Never forget to share the vast opportunities we have at MEVA to support our students!

# Withdrawal Mitigation Process

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- **Ask why?** – Use phrases like, “*Before* you withdraw, tell me about your reason. There may be something we can do for you.”
- **Listen for keywords;** lack of support, socialization, motivation challenges, tech or navigation challenges and so forth.
- **As you listen, empathize** – Understand their position and their feelings. Many times, families or students have been thinking about withdrawal for a while.
- **Advocate for MEVA’s programs** – Share information on our clubs, self-paced options, and student support opportunities. See if they are willing to have a team meeting to talk over work credit options, early college opportunities, and so much more. Some students may qualify for early graduation.
- **Document, document, document** – your mitigation efforts in contact logs within Infinite Campus, then *submit an intervention form*. Familiarize yourself with the form selections to be aware of the kinds of barriers that lead to withdrawals.
- **Link to the form:** [23-24 Rapid Intervention Form \(RIF\)](#)



From Cornell's TCI and CARE model.

## weCARE

	WILLING	NOT WILLING
ABLE	<b>ACKNOWLEDGE</b> Give positive attention Join in activity Ask child to teach others	<b>ENCOURAGE</b> As if Offer assistance Give Choices Predict the future Make a request  Natural or logical consequence
NOT ABLE	<b>TEACH</b> Give positive attention Join in activity Ask child to teach others	<b>CHANGE EXPECTATIONS</b> Change the expectation Redirect the activity Drop the expectation

# Spring 2024 Maine Through Year (MTY) and MEA Science Launch – Stephanie Emery.

- Stephanie Emery will provide an update on our first day of in-person state testing.
- Participation was very strong on our first day across all the test centers.
- We are hoping this trend continues all week.



# NWEA Overview

May 13, 2024

Your hard work and  
efforts paid off!

Thank  
You

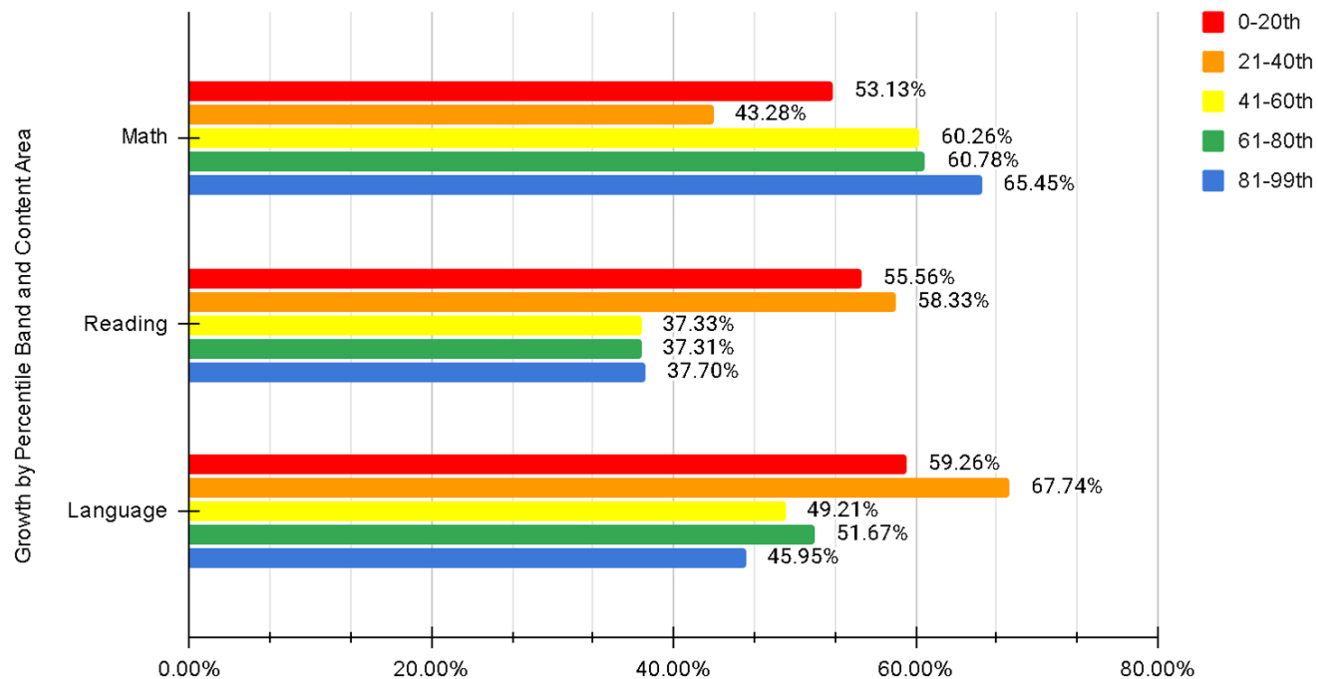
# Participation Numbers

	Math	Reading	Language
7th Grade	100.0%	100.0%	100.0%
8th Grade	100.0%	100.0%	100.0%
9th Grade	96.3%	96.3%	96.3%
10th Grade	95.3%	95.3%	96.5%
11th Grade	94.2%	93.2%	93.2%
Schoolwide	96.4%	96.1%	96.4%

# Growth by Percentile Band - Schoolwide

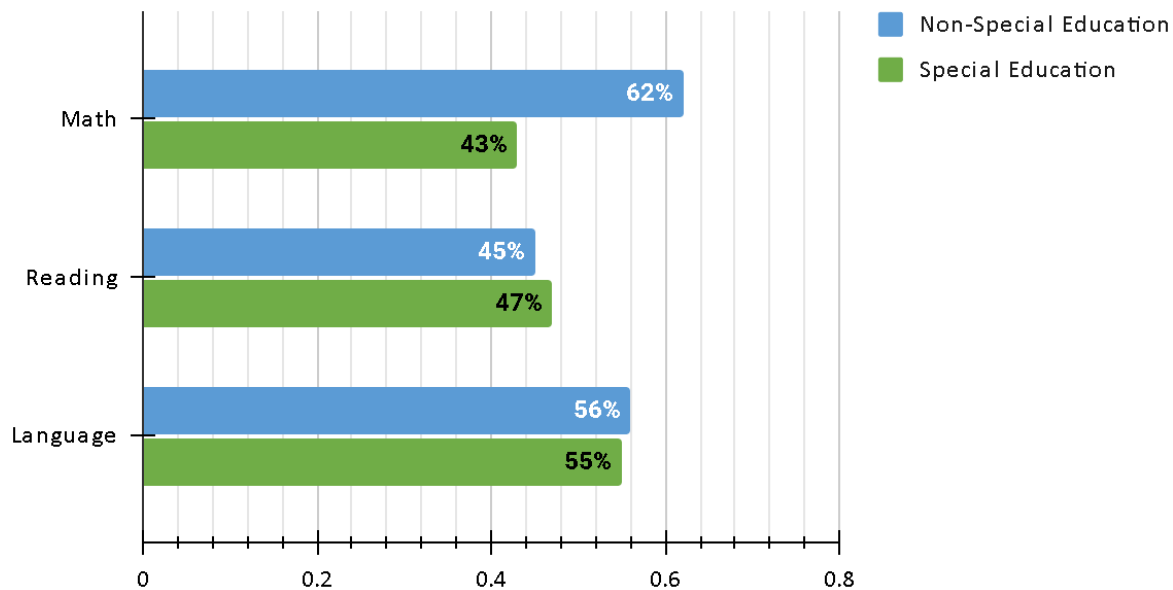
## Growth by Percentile Band and Content Area

Schoolwide



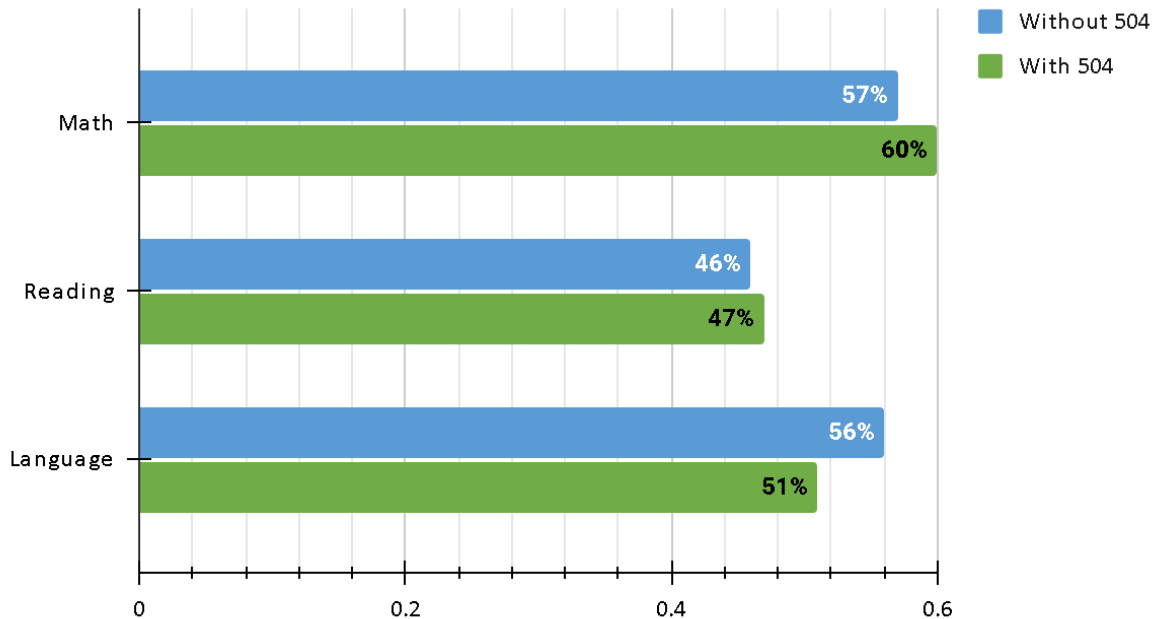
# Subgroup Data

Met RIT Growth Comparing Non-Special Education and Special Education



# Subgroup Data

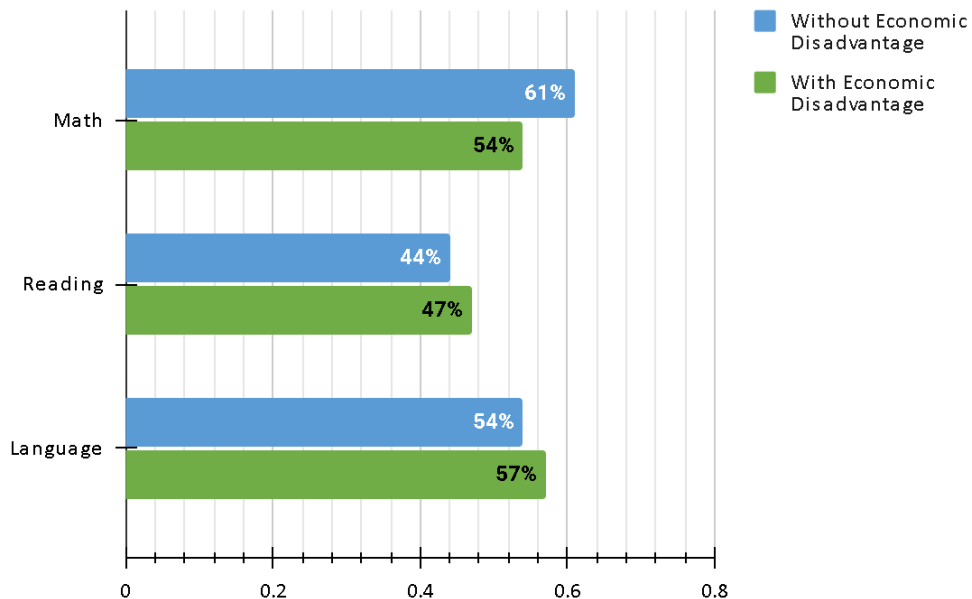
Met RIT Growth Comparing Students Without and With a 504 Plan





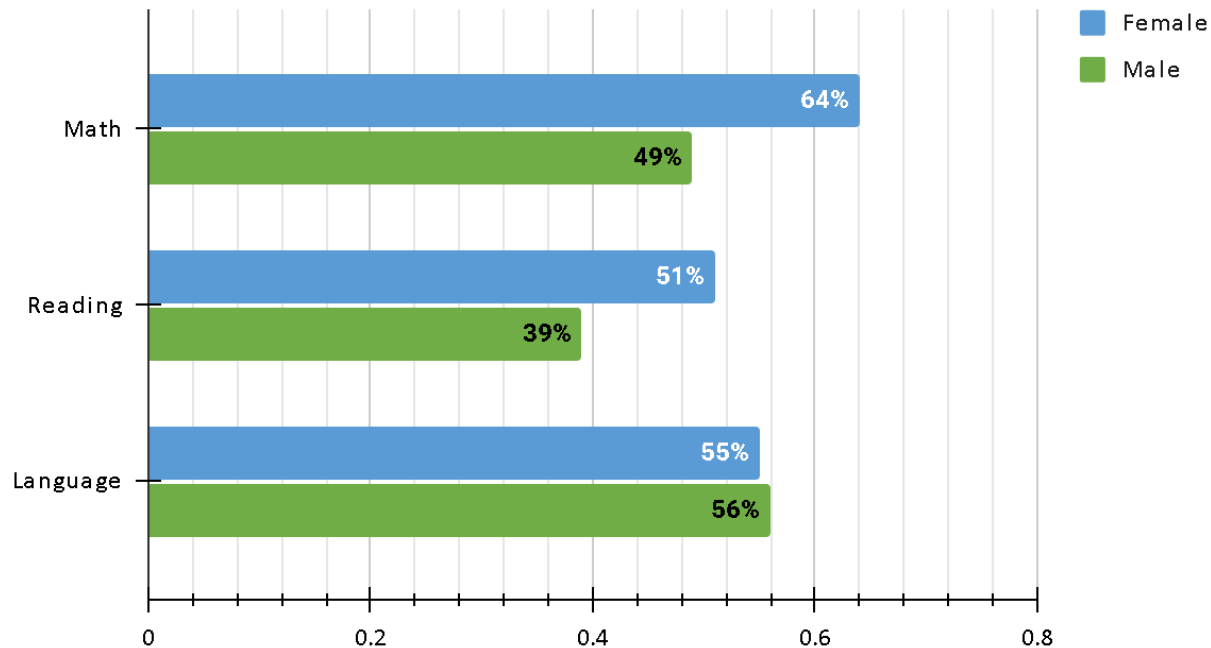
# Subgroup Data

Met RIT Growth Comparing Students Without and With Economic Disadvantage



# Subgroup Data

Met RIT Growth Comparing Female and Male Students



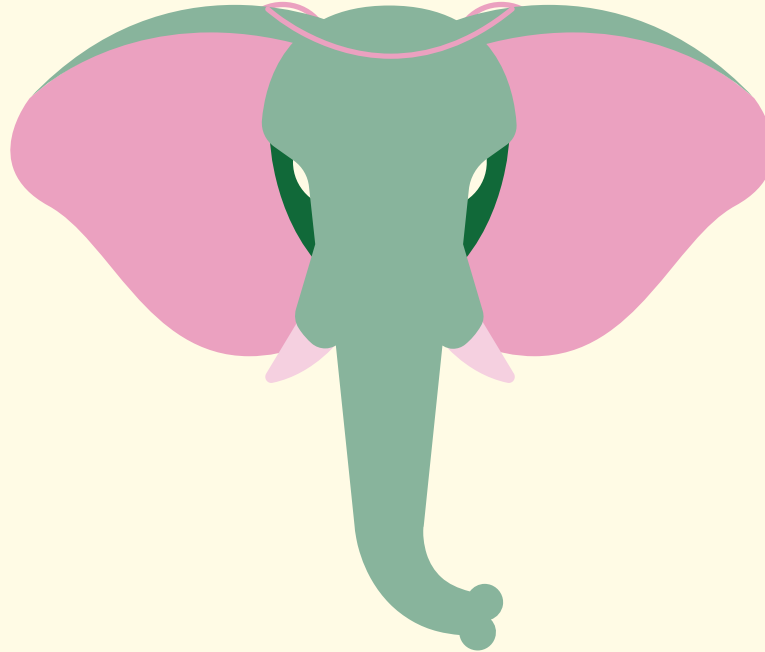
# Data Analysis Next Steps

## Growth

Will be analyzed per grade level, per class, and percentile band.

## MTSS

NWEA data will be compared to MTSS data and reported to departments

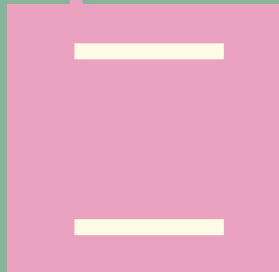
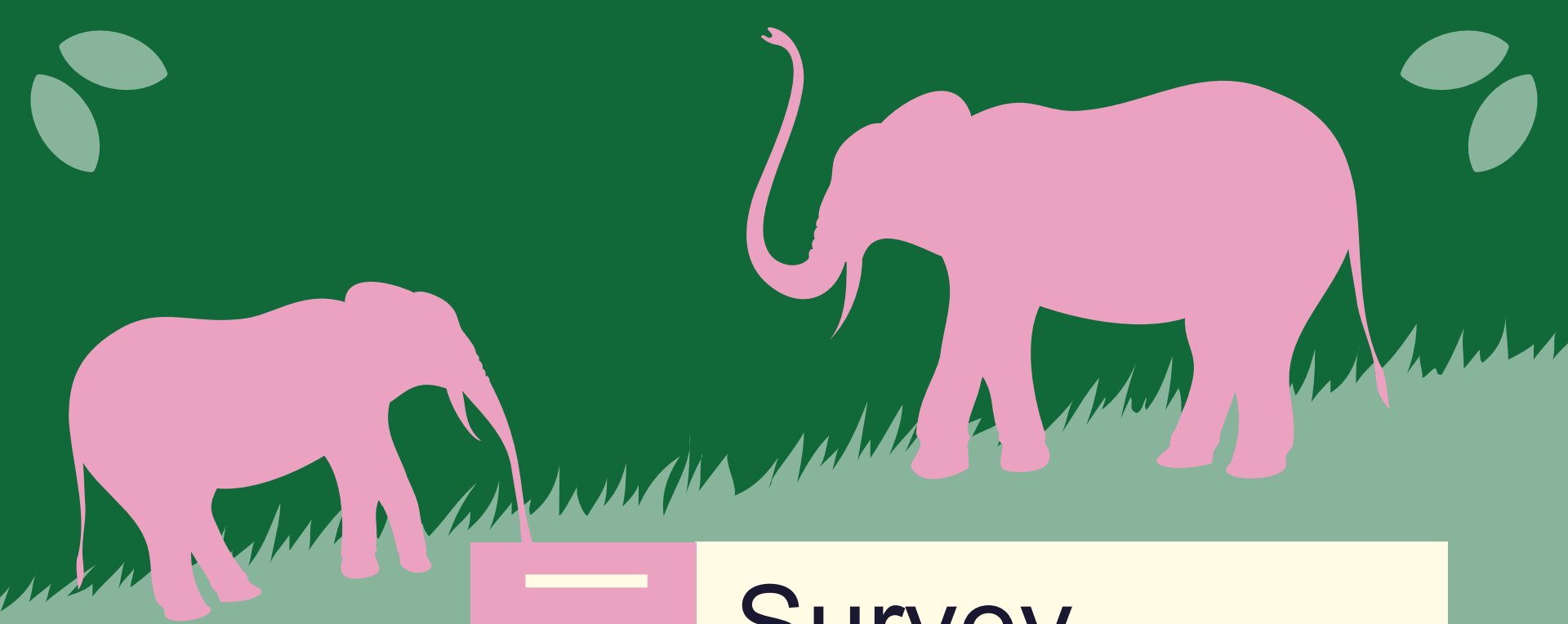


## Areas of Strength

Areas of strength and weakness will be analyzed per content area.

## MTY

NWEA results will be compared to MTY results, when applicable.




# Survey

Please provide feedback on the testing experience.



# Questions?

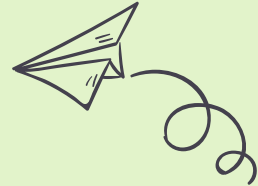
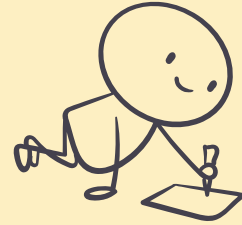
Please reach out to me with any questions or concerns. Thank you again for all of your efforts!



# MTSS

Teach Strategies  
that help make ...

learning **STICK**

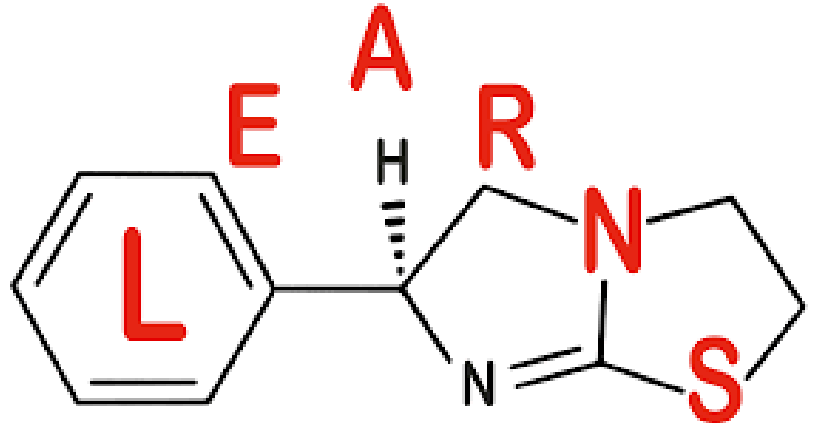




# Why

- ~ fosters lasting understanding and knowledge retention
- ~help students encode information more effectively,
- ~strengthen neural connections,
- ~transfer learning to new contexts.
- ~enhances academic performance,
- ~equips students with critical thinking skills and the ability to apply their knowledge creatively.

**LEARNS** - this acronym can help you remember to employ teach strategies

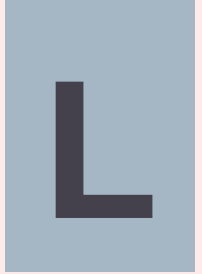




# Linking...

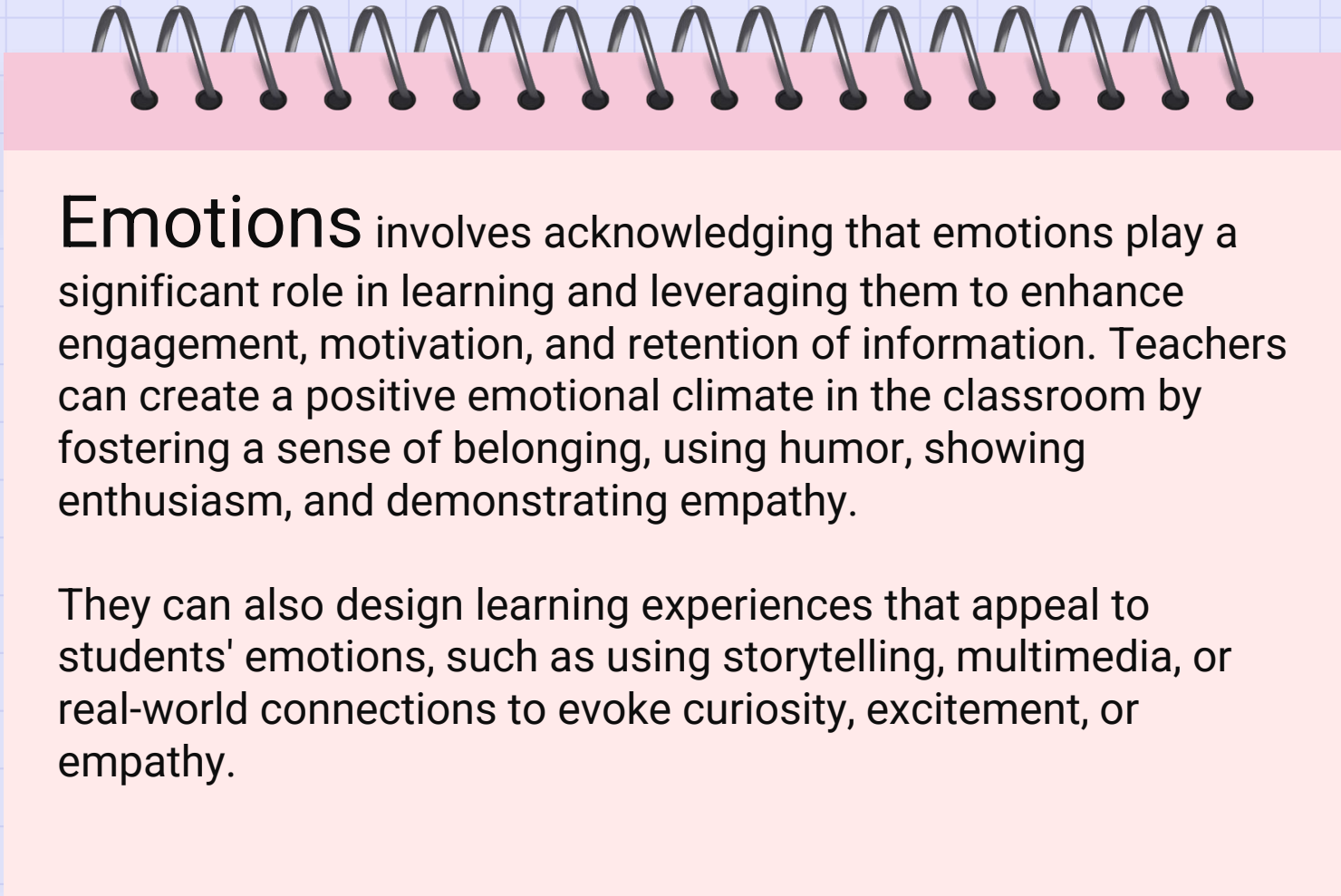
is connecting new information or concepts to existing knowledge or experiences. It involves creating meaningful associations between what students already know and what they are learning.

Linking can be achieved through various techniques such as analogies, metaphors, real-life examples, or relating new information to previously learned material.



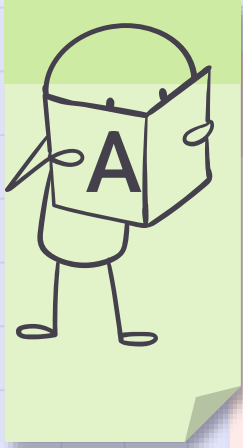


# E



**Emotions** involves acknowledging that emotions play a significant role in learning and leveraging them to enhance engagement, motivation, and retention of information. Teachers can create a positive emotional climate in the classroom by fostering a sense of belonging, using humor, showing enthusiasm, and demonstrating empathy.

They can also design learning experiences that appeal to students' emotions, such as using storytelling, multimedia, or real-world connections to evoke curiosity, excitement, or empathy.



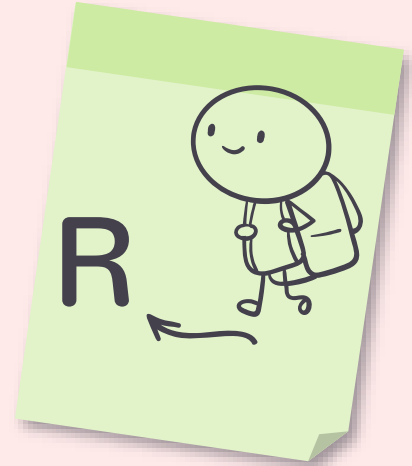
**Anchor** involves providing students with a solid foundation or reference point from which they can build their understanding of new concepts. This can be achieved through various methods such as activating prior knowledge, using analogies or metaphors, providing visual cues or mnemonics, or making connections to real-world examples.

The goal of anchoring is to help students relate new information to something familiar or meaningful, making it easier for them to grasp, remember, and apply the concepts being taught.



# Repetition

refers to the practice of reinforcing learning through repeated exposure to information or skills. Repetition is a fundamental aspect of effective learning as it helps consolidate memory, strengthen neural connections, and promote long-term retention of knowledge. Educators can employ various forms of repetition, such as spaced repetition (reviewing material at intervals), massed repetition (repeating information in quick succession), and interleaved repetition (mixing different topics or skills during practice sessions).





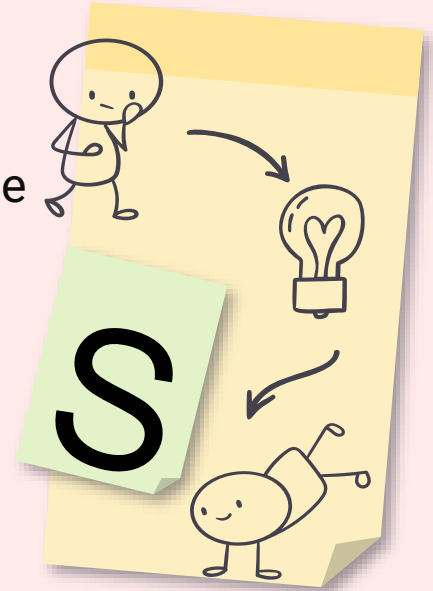
N



**Novelty** is the introduction of new and intriguing elements into the learning process to capture students' attention, spark curiosity, and promote engagement. It involves incorporating fresh perspectives, innovative approaches, or unexpected elements that stimulate students' interest and motivation to learn. This can be achieved through various means, such as using multimedia, interactive activities, real-world examples, or incorporating current events or trends into lessons.



**Storytelling** refers to the use of narratives, anecdotes, or stories to convey and contextualize information, making learning more engaging, memorable, and meaningful for students. Storytelling involves weaving content into a compelling narrative structure that captures students' attention, evokes emotions, and facilitates understanding. Educators can leverage storytelling by incorporating real-life examples, historical accounts, case studies, or fictional narratives that illustrate key concepts, principles, or lessons.



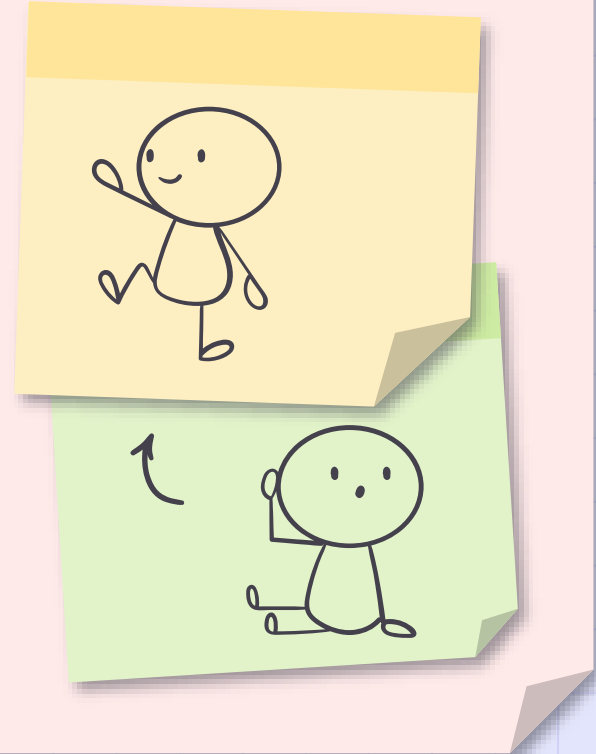
# Conclusion:

Ultimately, teachers who prioritize making learning "stick" play a crucial role in shaping students into lifelong learners who can adapt and thrive in an ever-changing world.



# Final reflections

<b>Which of these LEARNS STRATEGIES resonate with you?</b>	1. Linking
	2. Emotions
	3. Anchors
	4. Repetition
	5. Novelty
	6. Story-telling





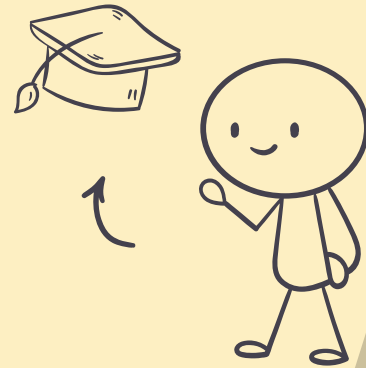
# Thanks!

.....questions

.....comments

.....insights

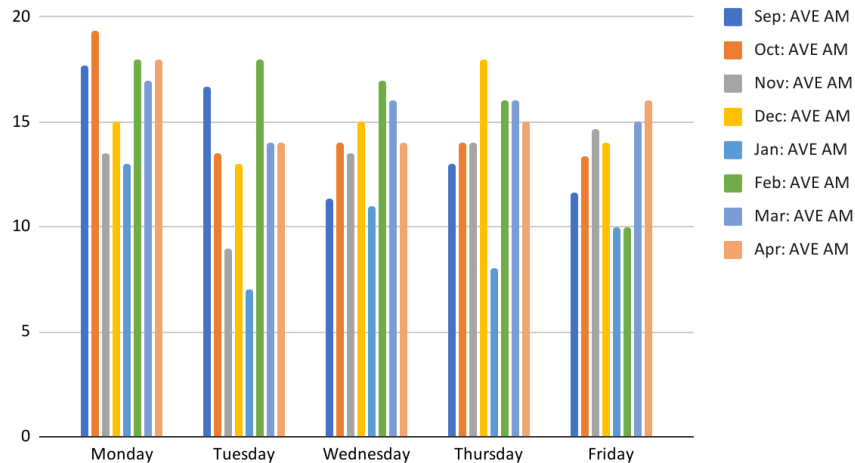
CREDITS: This presentation template was created by **Slidesgo**, and includes icons by **Flaticon** and infographics & images by **Freepik**



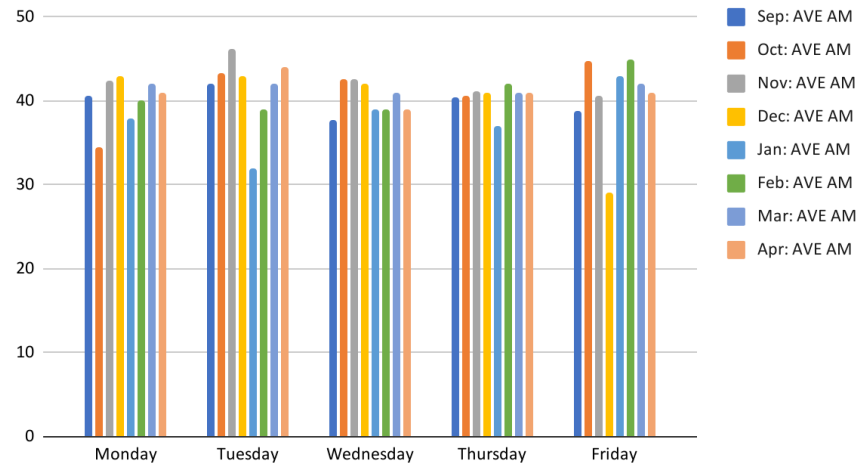


# HelpDesk: AM Monthly Attendance & Time Averages

Average Number of Students in the Morning HelpDesk



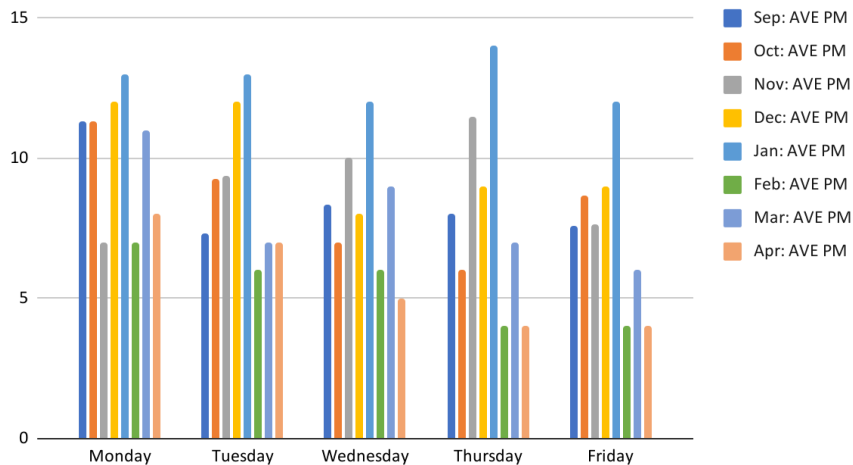
Average Amount Time Spent in Morning Session



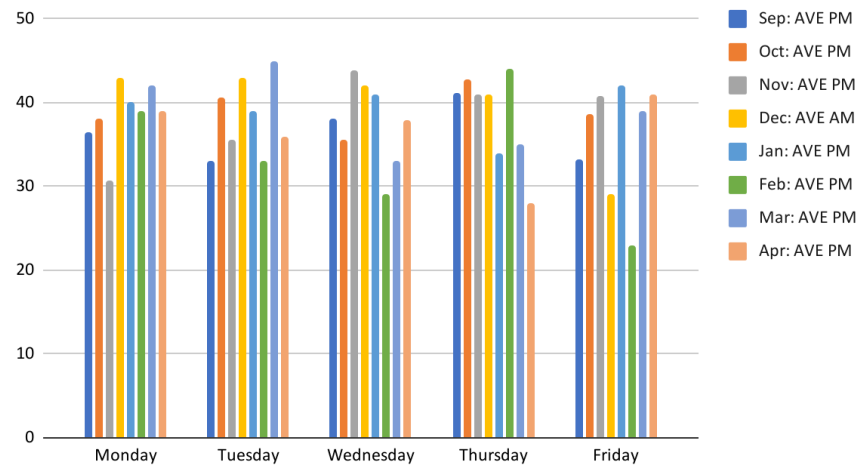


# HelpDesk: PM Monthly Attendance & Time Averages

Average Number of Students in the Afternoon HelpDesk

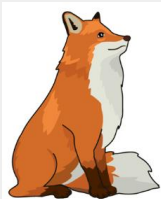


Average Amount Time Spent in Afternoon Session



# Who's coming to HelpDesk?

HelpDesk	September	January	February	March	April
Average minutes in HelpDesk each session	38 min	48 min	37 min	40 min	38 min
Students who have attended HelpDesk/Total Number of students in the HS	84/356 23%	84/357 24%	68/344 20%	73/330 22%	61/331 18%
Students who have attended 1 time this month/total that attended StudyHub	37/84 44%	40/84 48%	27/68 40%	20/73 27%	19/61 31%
Students who attended 2 or more times/total that attended	47/84 56%	44/84 52%	41/68 60%	53/73 72%	42/61 69%
Frequent Flyers - Students to came once a week to HelpDesk	23	21	14	20	18

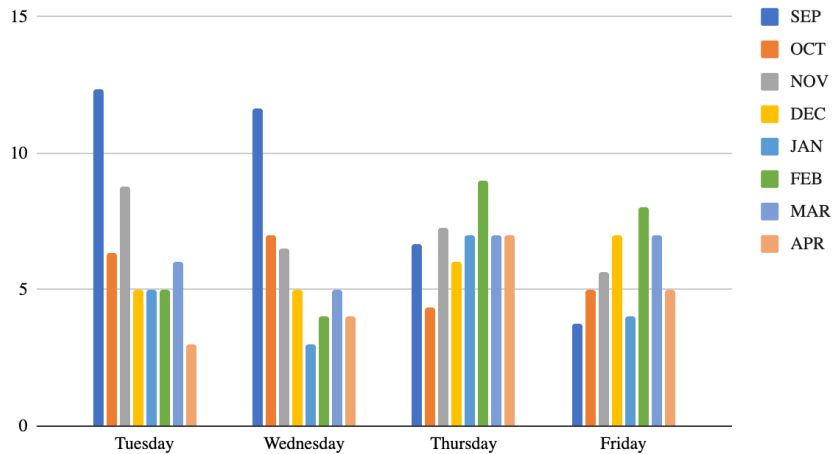


The data suggest that students who attend HelpDesk at least **10** times will see an average 6% higher than those who do not attend.

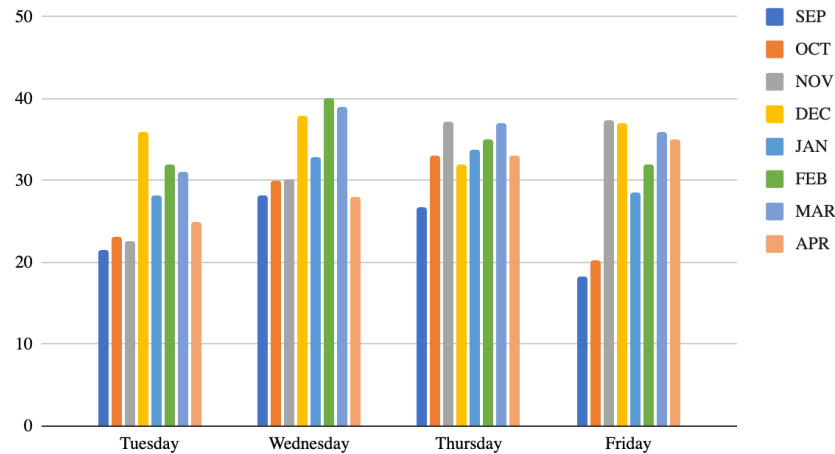


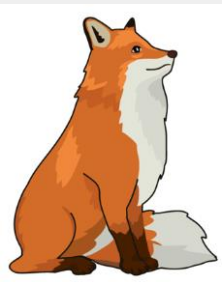
# StudyHub: AM Monthly Attendance & Time Averages

StudyHub Monthly Attendance Averages AM



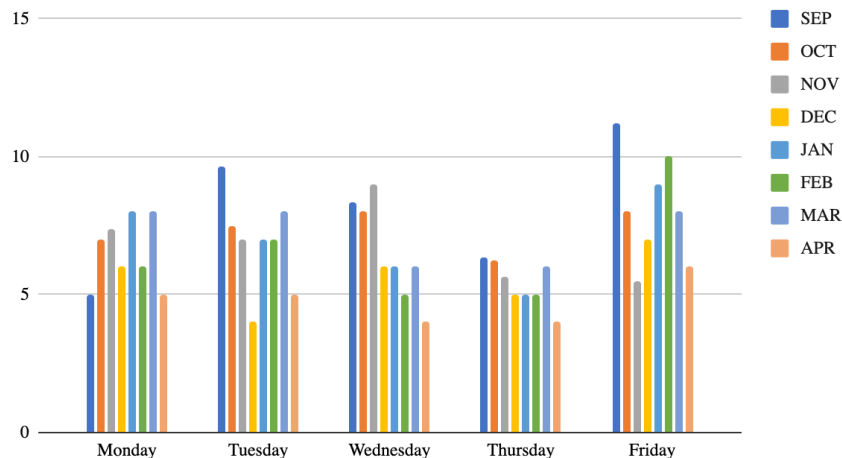
StudyHub Monthly Time Averages AM



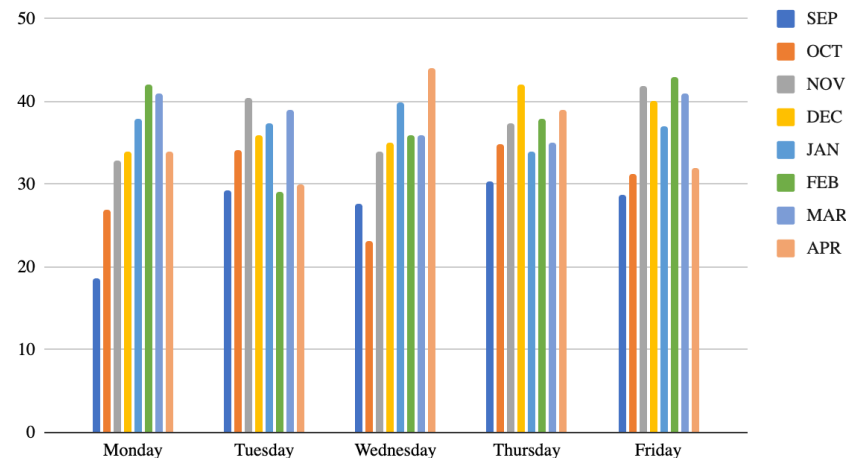


# StudyHub: PM Monthly Attendance & Time Averages

StudyHub Monthly Attendance Averages PM



StudyHub Monthly Time Averages PM



# Who's coming to StudyHub?

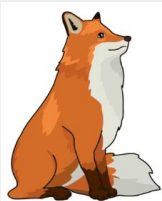
StudyHub	September	January	February	March	April
Average minutes in StudyHub each session	28 min	35 min	37 min	37 min	33 min
Students who have attended StudyHub/total number of students in the MS	56/91 75%	44/89 49%	39/93 41%	39/90 43%	27/90
Students who have attended 1 time this month/total that attended StudyHub	11/56 27%	13/44 30%	12/39 31%	9/39 23%	10/27
Students who attended 2 or more times/total that attended	45/56 49%	31/44 70%	27/39 69%	30/39 77%	17/27
Frequent Flyers - students who came at least once a week to StudyHub	26	17	11	14	10



The data suggests that students who attend Study Hub at least **10** times will see an average 9% higher than those who do not attend.

# Who's coming to StudyHub?

StudyHub	September	January	February	March
Average minutes in StudyHub each session	28 min	35 min	37 min	37 min
Students who have attended StudyHub/total number of students in the MS	56/91 75%	44/89 49%	39/93 41%	39/90 43%
Students who have attended 1 time this month/total that attended StudyHub	11/56 27%	13/44 30%	12/39 31%	9/39 23%
Students who attended 2 or more times/total that attended	45/56 49%	31/44 70%	27/39 69%	30/39 77%
Frequent Flyers - students who came at least once a week to StudyHub	26	17	11	14



The data suggests that students who attend Study Hub at least **10** times will see an average 9% higher than those who do not attend.



Class of 2024

Post Secondary Readiness Activities

&

Post Secondary Plans



# **Post Secondary Readiness Activity**

- Each graduating student is required to have a documented post secondary readiness activity. This may include but is not limited to:
  - Voc/Career Tech Coursework
  - College Coursework/ AP Coursework
  - SE Post-Secondary Course
  - Work Study Course
  - Certificate Program
  - Internship
  - Volunteering
  - Work Experience
  - Other
- This information is tracked for all graduating students. Students applying for early graduation are asked for this information.

# Class of 2024

## Post Secondary Readiness Activities

- VOC/Career Tech- 6.04%
- College/AP course- 8.72%
- SE School assigned course- 5.37%
- School assignment course-0.67%
- Certificate program- 0%
- Internship- 0.67%
- Volunteering-8.05%
- Work Experience-47.65%
- Other- 22.82%

## **Post Secondary Plans**

- Prior to a student graduating, we confirm that the student has a post secondary plan.
- This may include but is not limited to...
  - Employment
  - Training/Certification
  - 2 Year College
  - 4 Year College
  - Military

# Class of 2024

## Post Secondary Plans

- Employment- 27.33%
- Training/Certification- 9.33%
- 2 Year College- 44%
- 4 Year College- 17.33%
- Military- .67%
- Other-1.33%

# Thriving Pulse Check Survey #3

- All MEVA faculty should have received their Thriving Pulse Check Survey #3 directly from Stride, approximately 1:42 pm today.
- Talent Development <talentdevelopment@k12.com>
- Please complete your Thriving Pulse Check Survey by the end of the week.
- We will share the results at a future PI meeting after the survey closes.

# Other

- Other topics and/or questions?
- For Semester-2, enter/update your daily schedule on your Google calendars and don't forget to add 'lunch'!
- Next Process Improvement Meeting on **Monday, May 20<sup>th</sup>, 3:00 pm.**
- Looking ahead, Memorial Day is Monday, May 27<sup>th</sup>. Please cancel your live sessions to suit.
- MEVA virtual high school graduation on Friday, June 7<sup>th</sup>, 2:00 pm, and virtual eighth grade recognition ceremony on Friday, June 14<sup>th</sup>, 11:00 am.

# MEVA Academic Assessment Calendar

2023-2024 School Year

<b>NWEA (Fall): Math, Reading, &amp; Language Usage</b>	Grades 7-11, September 12-14
<b>I-Ready (Fall): Algebra Readiness</b>	Grade 9, August 28 - September 29
<b>ACCUPLACER (Fall): Math &amp; Reading</b>	Graduating Students, Grade 12, September 12-14
<b>MEAs (Fall): In-Person, Math &amp; Reading</b>	Grades 7, 8, & 10, October 2-27
<b>NWEA (Winter): Math, Reading, &amp; Language Usage</b>	Grades 7-11, January 9-11
<b>I-Ready (Winter): Algebra Readiness</b>	Grade 9, January 15 - February 16
<b>NWEA (Spring): Math, Reading, &amp; Language Usage</b>	Grades 7-11, April 30 - May 2
<b>I-Ready (Spring): Algebra Readiness</b>	Grade 9, May 1-31
<b>MEAs (Spring): In-Person, Math &amp; Reading and Science</b>	Grades 7, 8, 10, & 11, May 2024



# Draft SY- 2024/2025 Assessment Calendar

Assessment Type	Fall Dates	Winter Dates	Spring Dates
<b>NWEA</b>	September 10, 11, & 12, 2024 (Makeup Day - September 13, 2024)	January 14, 15, & 16, 2025 (Makeup Day - January 17, 2025)	**May 6, 7, & 8, 2025 (Makeup Day - May 9, 2025).
<b>MEA (ELA &amp; Math)</b>	October, 2024	NA	May 2025
<b>MEA (Science)</b>	NA	NA	May 19-30, 2025 (tentative)
<b>ACCUPLACER</b>	September 10, 11, & 12, 2024, with makeup days scheduled throughout the year	Ongoing	Ongoing
<b>iReady</b>	<b>7<sup>th</sup> &amp; 8<sup>th</sup> Graders</b> - Standards Mastery assessment, August 26-30, 2024 <b>8<sup>th</sup> Graders</b> for Fall 2024 - June 3-7, 2024 <b>9<sup>th</sup> Graders</b> for Fall 2024 - throughout the summer and August 26-30, 2024 <b>10<sup>th</sup> Grader</b> (new only) for Fall 2024 - diagnostic in the Fall ONLY to inform MTSS practice related to Algebra I skills	January 16-24, 2025	May 27-June 6, 2025

\*\*Alternative dates are April 15, 16, & 17, 2025, with makeups after April vacation, or April 29, 30, & May 1, 2025, with a makeup day May 2, 2025