



Empowering Educators: Strategies for Differentiation, Blended Learning, and Student Engagement

November 9, 2023

CALIFORNIA DEPARTMENT OF EDUCATION

Tony Thurmond, State Superintendent of Public Instruction



Welcome and Get to Know You

Chat In Your Responses (2 min)

- Name and position
- Favorite holiday tradition
- Goal you have for the rest of the year



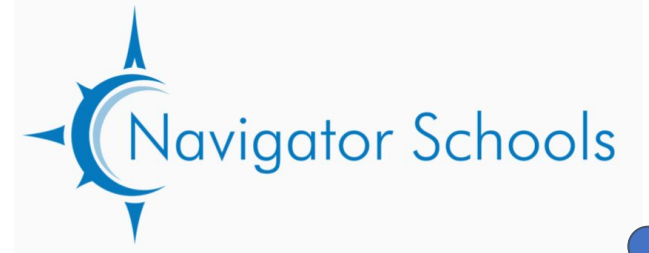
Agenda

- **Introductions and Welcome**
- Strategy 1: Differentiation in the Classroom
- Strategy 2: Blended Learning
- Strategy 3: Student Data-Driven Goal Setting
- Thank you and Survey



Our Mission

Navigator Schools equip students to become learners and leaders in high school, college, and beyond. **We develop top tier teams of educators who continuously improve and innovate schools that deliver phenomenal outcomes for all students regardless of their circumstances.**

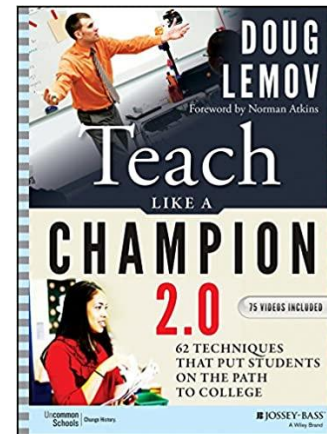


Our Influencers

Navigator Schools' **instructional strategies** are influenced by and adapted from the following resources and organizations.

RELAY/GSE
GRADUATE SCHOOL of EDUCATION

Uncommon Schools



Best Practices Workshop Series

Every Student, Every Lesson Series:

 **Session 1:** Build Culture, Influence Engagement

Session 2: Differentiate Instruction

Session 3: Increase the Rigor

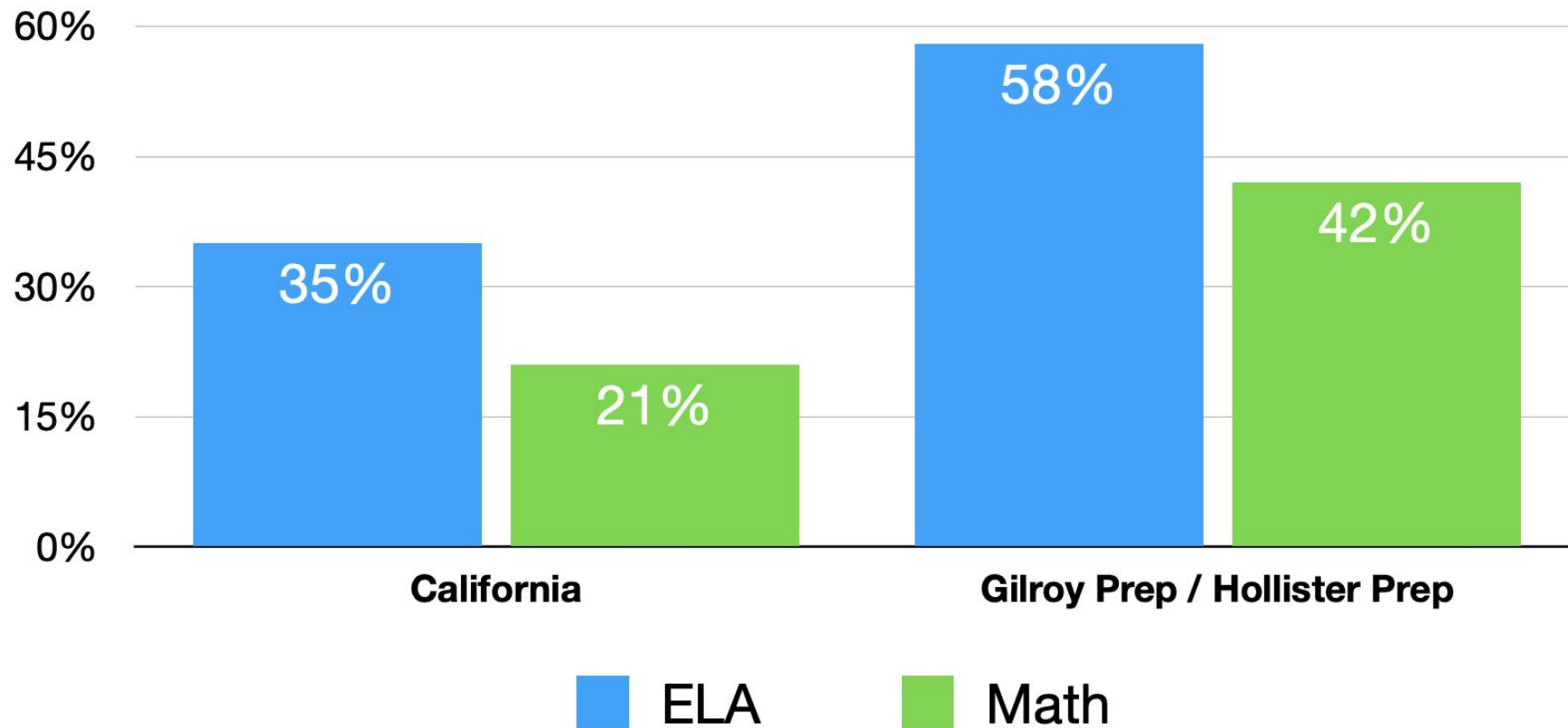


Navigator Core3

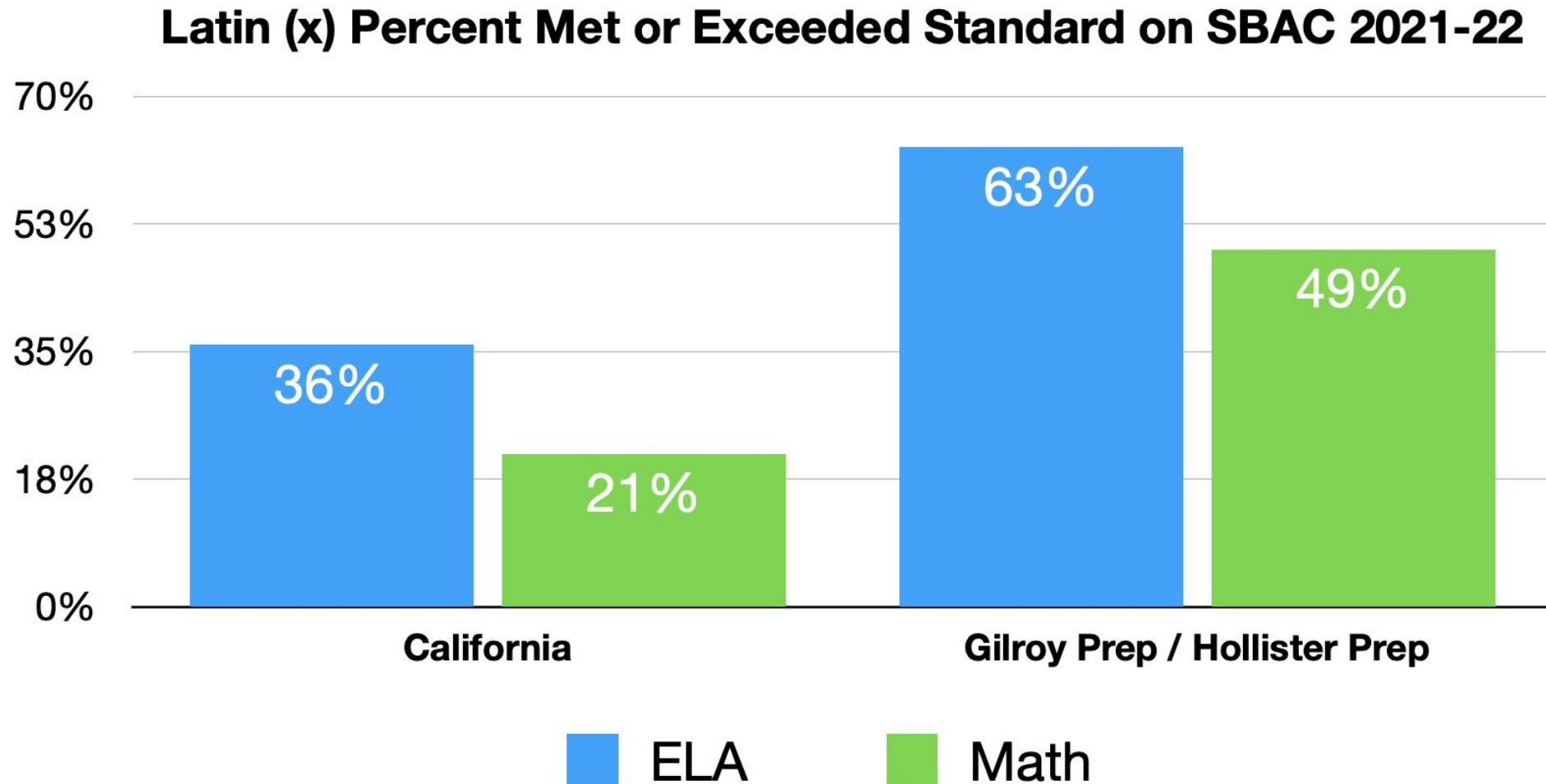


Our Results

Economically Disadvantaged Percent Met or Exceeded Standard on SBAC 2021-22



Our Results



Agenda

- Introductions and Welcome
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- Strategy 2: Blended Learning
- Strategy 3: Student Data-Driven Goal Setting
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Session Materials

Link to Participant Handouts:

- [BPW2 Participant Handouts](#)
- Google Drive will prompt to make a copy of the handouts

Link to Participant Handouts: shorturl.at/aFUW7



Differentiation in the Classroom



Thought Questions

Share in the chat! (2 min)

- What are the **benefits** of teaching to a small group vs. whole class?
- What are the potential **challenges**?



Rotations at Navigator

- **3 homogenous groups** using STAR Math & Reading Assessment as baseline data (low, mid, high)
- **3 rotations:** teacher, SGI, independent
- All students learn the **same lesson with different supports**, depending on the group.



Build Small Groups | Name It

Advice:

- **Use reliable data source(s)** that are **aligned to SBAC.**
- Groups **change**, if the data supports it.
- Avoid **changes based on 1-day or 1 unit** (academic, behavior).
- Groups should be **about the same size.**

GREEN Group

After whole group model, these students most likely reach mastery of lesson objectives

YELLOW Group

These students will likely reach mastery with guided practice in small groups.

RED Group

Students need support to reach mastery (more at bats, concrete strategies, etc.)



Sample Small Group Schedule

Whole Class	Warm-Up & Do Now • Teacher leads.			7 min
	Direct Instruction • Teacher explicitly models concept(s) and skill(s).			20 min
Transition to Small Group Rotation 1.				3 min
	Teacher	Paraprofessional	Independent	
Rotation 1	Red Guided and independent practice, exit ticket.	Yellow Spiral Review.	Green Guided and independent practice, exit ticket.	25 min
Transition to Rotation 2.				2 min
Rotation 2	Yellow Guided and independent practice, exit ticket.	Red Spiral Review.	Green Spiral Review.	25 min



Core Idea

The brain that does the work
is the brain that learns.

In small groups, all students must do the
'academic lift'.



Differentiation in the Classroom:

C.R.A.

“Concrete, Representational, Abstract”



Activity

Directions:

1. Complete the following problem on a paper.
2. Begin working as soon as I advance the slide

Question:

Simone sees two red birds (r) for every blue bird (b) If Simone sees a total of 12 red birds which equation can show how many blue birds she sees?

- A. $b/2 = r$
- B. $b = 24$
- C. $r*b = 12$
- D. $2b = 12$

CASE Student Work Sample

ad 26
has r

□ = blue birds

Simone sees 6 blue birds for the total of 12 red birds.

6 blue birds = b
12 red birds = r

Equation = $2b = 12$
Answer: D

Thought Question

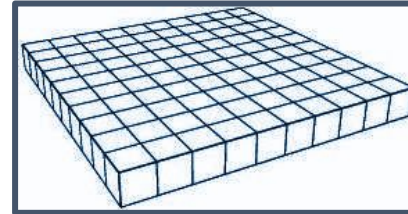
Share in the chat or aloud (2 min)

- What process did you go through to decode this problem?
- What worked well?
- Were there any misconceptions? Why?

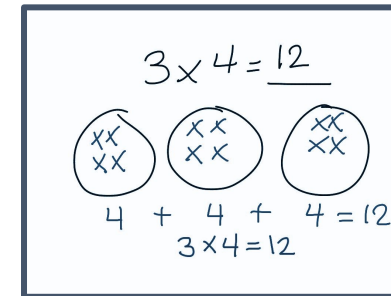


Academic Vocabulary

Concrete: Hands on models/
manipulatives



Representational: pictorial
representations of mathematics problems



Abstract: mathematics problems with
numbers and symbols

$$\begin{array}{r} 42 \\ \times 2 \\ \hline 84 \end{array}$$

Watch this video that describes CRA

As you watch this video be prepared to define concrete, representational and abstract using examples.

Video Link:

<https://www.youtube.com/watch?v=3icoSeGqQtY>



Core Idea

The CRA approach in math education is important because it promotes a deep and meaningful understanding of mathematical concepts, supports diverse learners, and provides a solid foundation for more advanced mathematical thinking and problem-solving.



Differentiation in the Classroom:

C.A.S.E.



CASE Student Model

Watch at this 5th grade student models

CASE

- As you watch, take notes about what each letter of **CASE** stands for -and- why each is important.

Video Link:

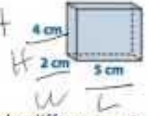
<https://www.youtube.com/watch?v=Ef3czqyr4H8>

MD.4

CASE

Matt drew the rectangular prism shown below.

$V = L \times W \times H$



$5 \times 2 = 10$

$10 \times 4 = 40 \text{ cm}^3$

Part A: Draw and label a different rectangular prism with the same volume as Matt's prism.

Part B: Explain how you know that the volume of your prism is the same as the volume for Matt's prism.

CASE Teacher Prep

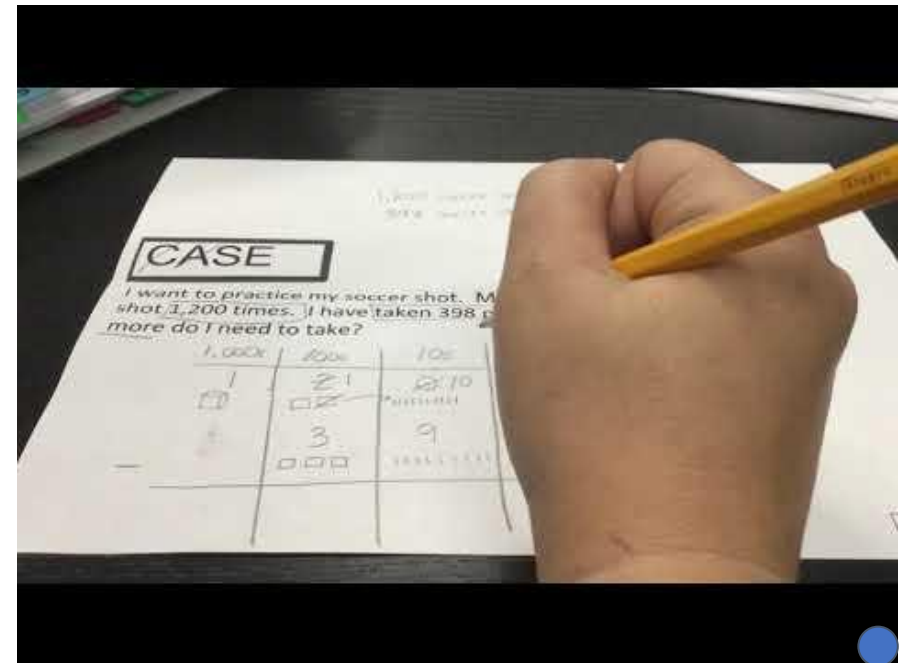
Watch as this teacher creates a CASE Exemplar

- Think about why this process of creating CASE exemplars for each standard would be helpful to you.

Video Link:

https://www.youtube.com/watch?v=5DWgw-_yT

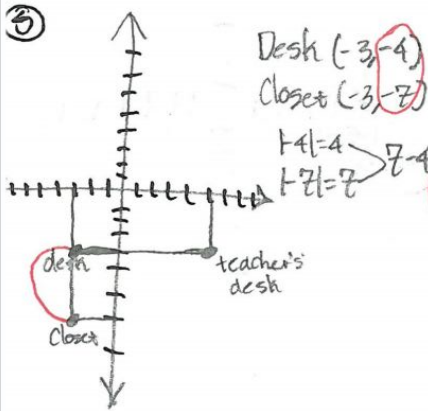
L4



Case

Chunk 1 Grid represents layout of Valerie's math classroom. (Each unit in grid represents 1 square foot.)

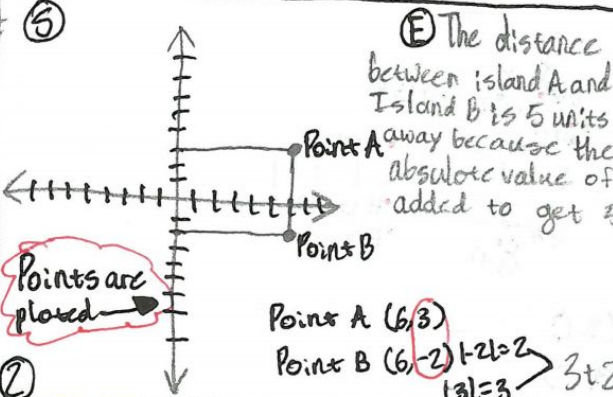
Chunk 2 Enter distance, in feet, from Valerie's desk to storage closet.



(E) The distance, in feet, from Valerie's desk to the storage closet is 3 ft. of distance away because the absolute value of 7 and 4 are being subtracted to get 3 ft.

Case

Chunk 1 Captain and Captain neighboring islands on coordinate plane.



(E) The distance between island A and Island B is 5 units away because the absolute value of 3 and 2 are being added to get 5 units.

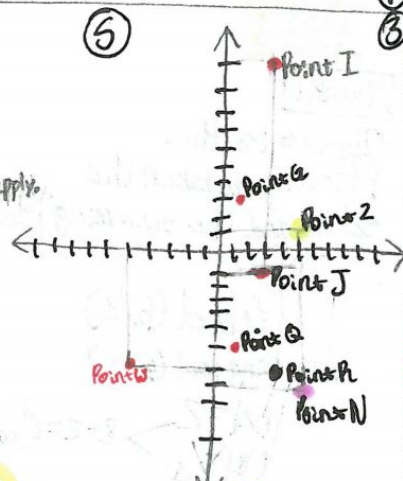
Chunk 2 Graph island A, (6, 3) and island B, (6, -2).

Chunk 3 What is distance between Island A and Island B?

Doesn't let me plot my points on iPad.

Case

Chunk 1 Which of the following pairs of points has a distance of 9 units between them? Select three that apply.



- Point I (3, 10) and Point J (3, 1): $|10-1|=9$
- Point G (1, 6) and Point U (1, -6): $|6-(-6)|=12$
- Point R (4, -2) and Point W (-5, -7): $|4-(-5)|=9$
- Point N (5, 8) and Point Z (5, 1): $|8-1|=7$

Case

Chunk 1 Mark and Kathy competing in race to finish located at Point F on coordinate plane.

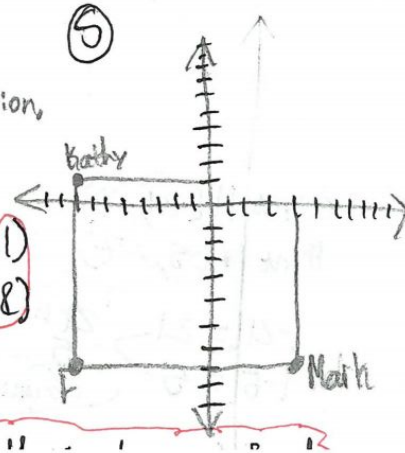
Chunk 2 Mark located (4, -8) and Kathy located (-8, 1)

Chunk 3 Explain who is closer to finish. Use absolute value in explanation.

See iPad for (E)

Mark (4, -8) and Point F (-8, -8): $|4-(-8)|=12$

Kathy (-8, 1) and Point F (-8, -8): $|1-(-8)|=9$

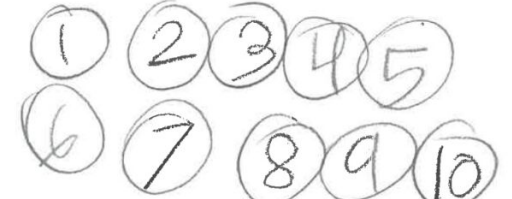


CASE | See It

K-2 Student Work Sample

- Where do you see students modeling their thinking in the example?

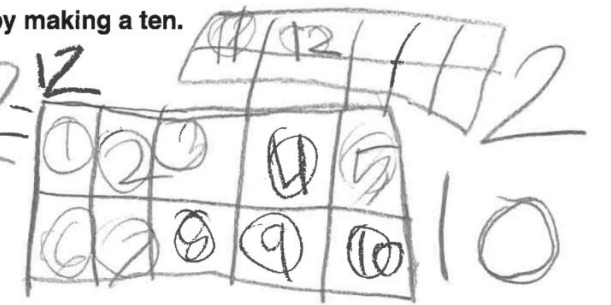
2 Tom has seven dollars. Mark has three dollars. How much money do the two boys have together?

$$7 + 3 = 10$$


3 Solve the equation by making a ten.

$$7 + 5 =$$

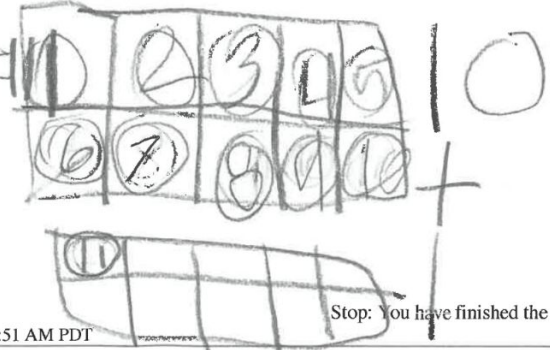
$$10 + 2 = 12$$



4 Solve the problem.

$$8 + 3 =$$

$$10 + 3 = 13$$



CASE | See It

3-5 Student Work Sample

- Where do you see students modeling their thinking in the example?

Handwritten student work showing a box with the word "CASE" and four red stars above it. To the right, it says "Chunk 1" and "42 books". Below that, a red star is drawn next to the name "Paige Lott". Underneath, it says "7 times as many as" with an arrow pointing to the word "detail". At the bottom, the equation $42 \div 7 = 6$ is written. To the right of the equation, there is a drawing of a stick figure labeled "Ms. Shery" with a box containing the number "42".

Handwritten student work showing a grid of dots arranged in 7 rows and 6 columns, with a bracket on the right side labeled "42". Above the grid, there is a drawing of a stick figure labeled "Ms. Peer" with a box containing a question mark. To the right of the grid, a cloud contains the text "Ms. Peer has 6 books". Below the grid, the student writes "My answer is 6." and "I know this because I did $42 \div 7$ and got 6." A large, jagged starburst shape contains the word "Answer" and the number "6".

CASE | Name It

The CASE process holds students accountable for:

- Close reading
- **Demonstrating** their thinking through representational drawings
- **Defending** their thinking



CASE | Name It

- **Front-load** year long standards to give students time to master these tough standards. (re-grouping, multiplication, etc.)
- Use data to **review standards** they need to practice to ensure students master all standards.
- Front-load **Measurement & Data** as well as **Geometry** from the beginning of the year. In these units, students will already know the concepts and vocabulary.
- **Use open ended questions** allowing for the problem to be tailored to the students' needs.

Do not underestimate spiral review, as this part of the day is the key to closing the gap!



CASE | Name It

C/B	Chunk important information	Circle key information	Box key chunks of information
A	Annotate a model	Annotate a model	Annotate a model
S	Solve	Solve	Solve
E	Explain	Explain	Explain

CASE | Name It

STEP 1

Circle / Underline Key

Chunks of Information

Brenda has 18 M&M's and
Paola has 10.

How many more M&M's does
Brenda have than Paola?

CASE | Name It

STEP 2

Annotate a Model

(as you chunk)

1	2	3	4	5
6	7	8	9	10

1	2	3	4	5
6	7	8	9	10
11	12	13	14	
15	16	17	18	

**Brenda has 18 M&M's and Paola has 10.
How many more M&M's does Brenda have
than Paola?**



CASE | Name It

STEP 3

Solve

**Brenda has 18 M&M's and
Paola has 10.**

**How many more M&M's does
Brenda have than Paola?**



CASE | Name It

STEP 4

Explain (oral or written)

**Brenda has 18 M&M's and
Paola has 10.**

**How many more M&M's does
Brenda have than Paola?**



CASE | Reflection

Share in Chat [3 min]

- **How often** should students use CASE?
- If students use a process like CASE to tackle math, what are some **lesson pacing challenges** that may arise?
- How can you mitigate those challenges?



CASE | Do It

Directions

- On a paper, spend **5 minutes** independently solving Problem #1 using CASE
- **Cross off** each letter of CASE as you complete the step
- **Compare** with your tablemates & **discuss** where you could have expanded/improved.

C - Chunk important information

A - Annotate a model

S - Solve

E - Explain



CASE | K-2

Tim has 10 fish. He bought 3 more. How many fish does he have altogether?



CASE | 3-5

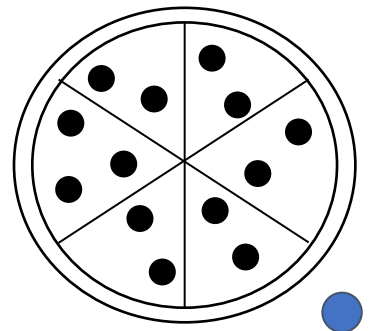
Sarah designed a rectangular board to play a new game. She segmented the board into 8 equal parts and shaded in 4 parts blue.

Write an expression represents the total amount of the board she shaded in?



CASE | 3-5

Ms. Keshmiri ate 1 slice of the pizza shown. Ms. Nancy ate 2 slices of the same pizza. How much more pizza did Ms. Nancy eat than Ms. Keshmiri?



CASE | Do It

Small Group Lesson Materials

- **Practice Problems** from curriculum and/or released SBAC items
- 2-3 items per day
- Students respond in **CASE**

Name: _____

CASE Lesson 1
OA.4

Tyler wants to build a rectangle with an area of 20 square units using square tiles.

a. Can Tyler build a rectangle with a width of 4 units? Explain or show your reasoning.

b. Can Tyler build a rectangle with a width of 6 units? Explain or show your reasoning.

CASE Reflection

Individual Reflection [2 min]

- How would you explain the importance of **CASE** to someone?
- Why is your role so important for students learning math?
- Are there questions you have about your role?



CASE Practice Problem

Solve the problem below. Include all steps of CASE that you would expect students to show.

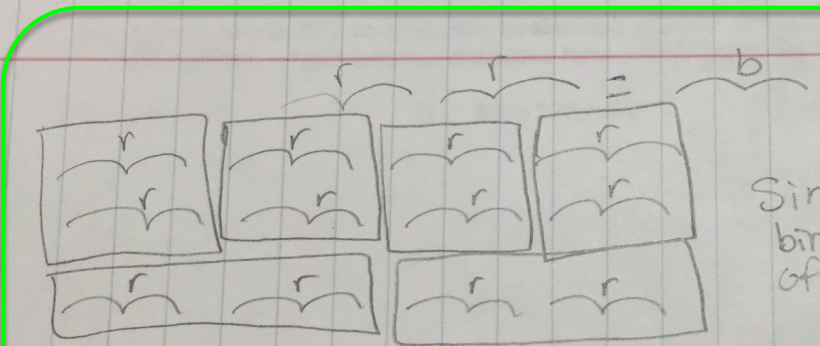
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- $b/2 = r$
- $b = 24$
- $r*b = 12$
- $2b = 12$



CASE Problem Exemplar

ad 28
has r



Simone sees 6 blue birds for the total of 12 red birds.

6 blue birds = b
12 red birds = r

\square = blue birds

Equation = $2b = 12$
Answer: D

Core Idea

The CASE problem-solving strategy empowers students with a systematic, comprehensive approach to tackling math problems, ultimately leading to improved understanding, accuracy, and confidence in their mathematical abilities.



Differentiation in the Classroom: R.A.C.E.



RACE: Resources & Materials

- [The Three Little Pigs \(for RACE practice\)](#)
- [RACE One Pager](#)
- [RACE Continuum](#)

All resources / materials are linked in your Participant Handout

Link to Resource Folder: shorturl.at/vyW29

See It: RACE

Restate

Answer all parts

Cite Evidence

Explain

See It: Defense through RACE

Which event is *most* important to the story's plot?

(R) The most important event in the story's plot is (A) when the mom picked up the penny on the ground. When the daughter realizes that she should have picked up the penny she saw earlier, the mom says, (C) "Is this the one you are looking for?" (E) The plot is able to reach a happy resolution only because the mom had picked up the penny and uses it to pay for the necklace. Without that penny, the story would have ended very differently.

R= Restate
A= Answer all parts
C= Cite evidence
E= Explain

Observe a RACE Discussion

As you watch this video:

How does this teacher hold her students accountable to RACE during a discussion?

Video Link:

<https://www.youtube.com/watch?v=cfCsyewCc8k>



See It: RACE

As you watch this video:

What is the importance of teaching and holding students accountable to RACE in all grade levels?

Video Link:

<https://www.youtube.com/watch?v=SELxd-z-s3E>



RACE Action Step

What: Students will use RACE to demonstrate, defend and debate their understanding at all possible and reasonable opportunities.

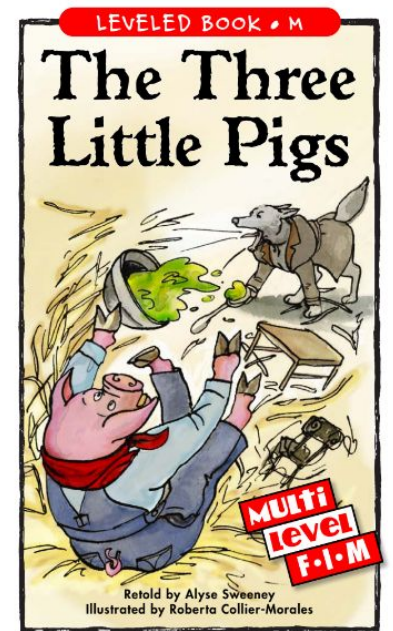
How:

1. Explicitly teach RACE (with an anchor chart).
2. Ensure students use RACE in written responses when checking for understanding.
3. Ensure students use RACE in verbal responses.
4. Design gestures for prompting.

Do It: Practice RACE

Take 5 minutes to read **The Three Little Pigs** from Reading A-Z.

Link to the Text: shorturl.at/pxRZ3



Do It: Practice RACE

Planning

- Script an Exemplar Response for One of the Questions:
 - Why do you think the wolf blew the first pig's house down?
 - Why did the pigs call an ambulance?
 - On page 7, using context clues, what do you think the word **puffed** means?

RACE

Restate

Answer all parts

Cite Evidence

Explain

Do It: Practice RACE

Practice in Groups of 3 (Break Out Room)

- Select a **teacher, student, & coach**
- Teacher will ask the question they prepared.
- Students answer orally in full RACE.
- Teacher prompts for any missing RACE components.
- Coach gives a 'glow' and a 'grow' to the teacher (30 sec)
- Teacher 'Do It Again' incorporating feedback (45 sec)

Reflection

How did that feel when you were the teacher?

How did that feel when you were students?

Reflection

2 minutes to write

2 minutes to share in breakout rooms

How will RACE support students in being successful?

What might be your next steps to use RACE at your school?

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Creating the Conditions to utilize Blended Learning



Blended Learning:

Radars



Thought Questions

What are some of the students doing during the lesson?

What is the teacher doing?

Video Link:

<https://www.youtube.com/watch?v=DVyaCV7nO8E>



Radar | See It

Watch as Navigator teachers practice **Radar**.

- What is the **teacher** doing?
- What are the **students** doing?
- Why do you think **radar** would be important for engagement?

Video Link:

<https://www.youtube.com/watch?v=kkZHKli08o4>



Radar | Name It

Radar is the ability to see what happens in your classroom; **Be Seen Looking** is your ability to let students know you see what happens. When you see events in the classroom accurately and students know that you do, off task behaviors disappear.

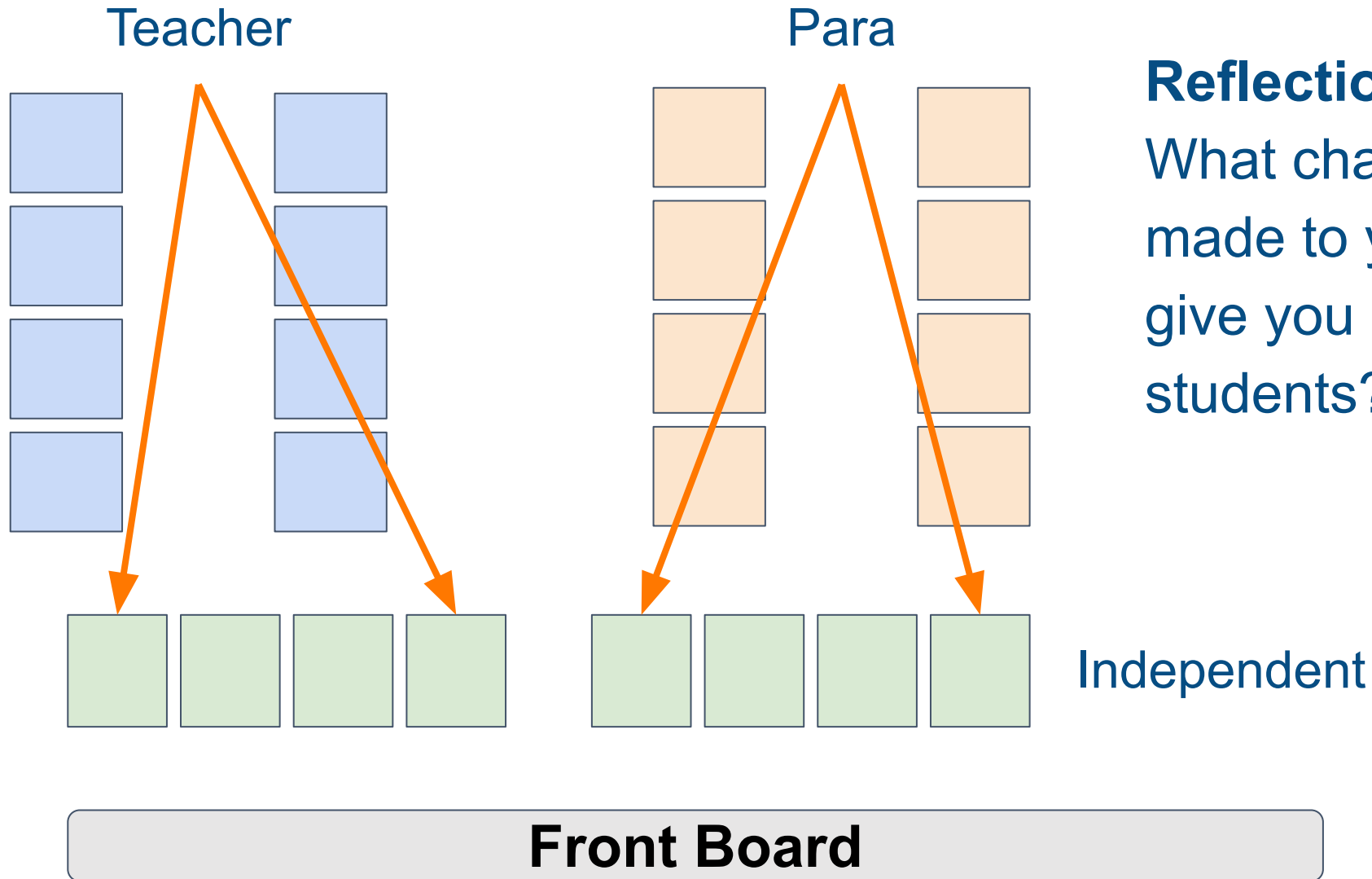


Radars | Name It

- 1. Reposition Your Antennae** | position yourself to get a better vantage point to check whether students follow directions in your independent station
 - *You may have to reposition furniture*
 - *'Walk your room'*



Radar | Example Set-Up



Reflection Question:

What changes need to be made to your room set-up to give you **Radar** on all students?



Blended Learning:

Materials Management



Materials Management | See It

As you watch the Navigator teachers...

- How do the teachers get students into learning right away?
- What are the expectations for students (voice, movement, etc)?

Video Link: tinyurl.com/2p824ph3



Materials Management | See It

Share your responses in the chat

- Why is this type of efficiency beneficial for students?
- What are some things you do, or can do to ensure students have what they need as soon as they sit down?

Video Link: tinyurl.com/2p824ph3



Core Idea

Efficient materials management ensures that instructional minutes are maximized.



Materials Management | Name It

What: Materials Management maintains an efficient and consistent classrooms that maximize instructional time.

How:

- **Script your routines:** Pre-plan when students need a given material and script what the **teacher will do/say** to prompt students for materials
- **Student helpers** to help with tasks
- **Work the Clock countdown** when taking out/putting away materials
- **Precise Praise** to reinforce materials expectations
- **Do It Again** until the materials routine is at 100%



Materials Management | Do It

Script on how you will teach your students your procedure of transition from whole group to rotations.

Include:

- How will you ensure your students are ready to learn in 1 minute or less?
- What materials management will be needed to make that happen?
- What will you say to students to motivate them to be faster?



Blended Learning:

Utilizing Data to make Decisions



Baseline Data

SBAC, baseline testing data



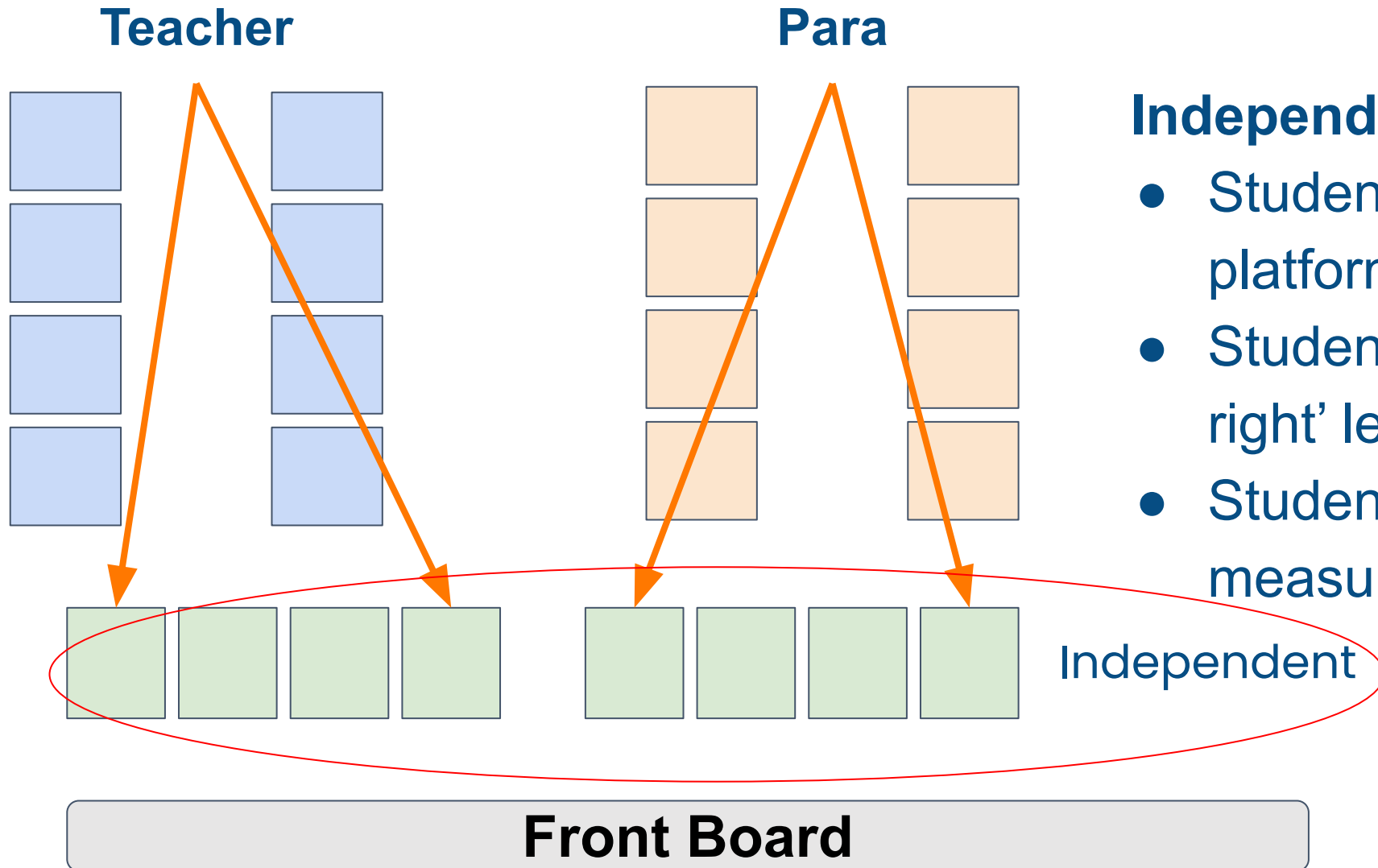
**Do all data
points tell the
same story?**

**Teacher
Observation**

**Placement Data on
Learning Platform**



Independent Group



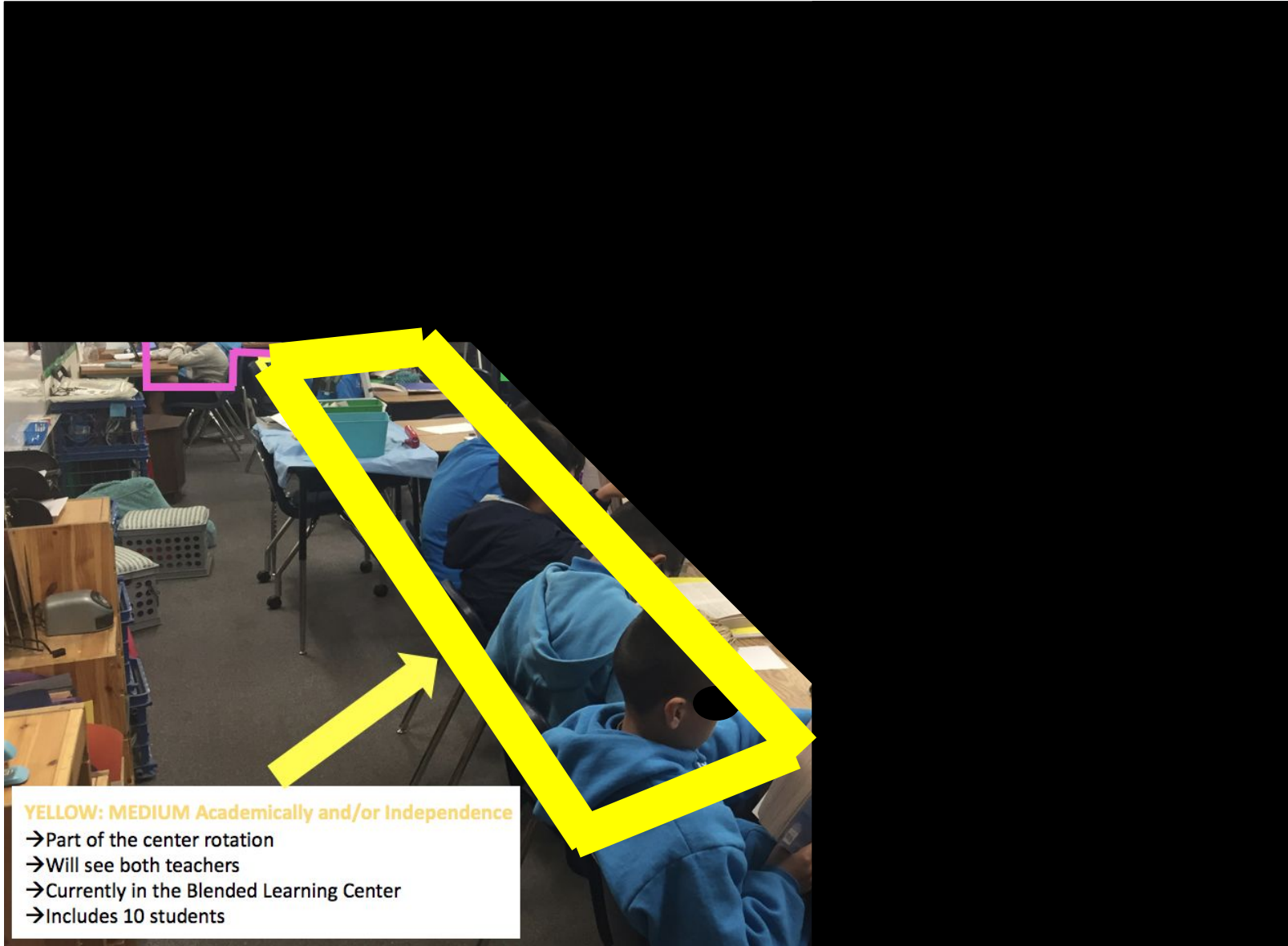
Independent Group

- Students use learning platforms.
- Students are on the 'just right' level in platform.
- Students are accountable to measurable outcomes.

PINK: HIGH Academically and/or Independence

- NOT part of the center rotation
- Completely independent from either teacher
- Works on a student playlist set up by teacher
- Includes 5 students
- Meets with teacher 1-2 times a week at an alternate time



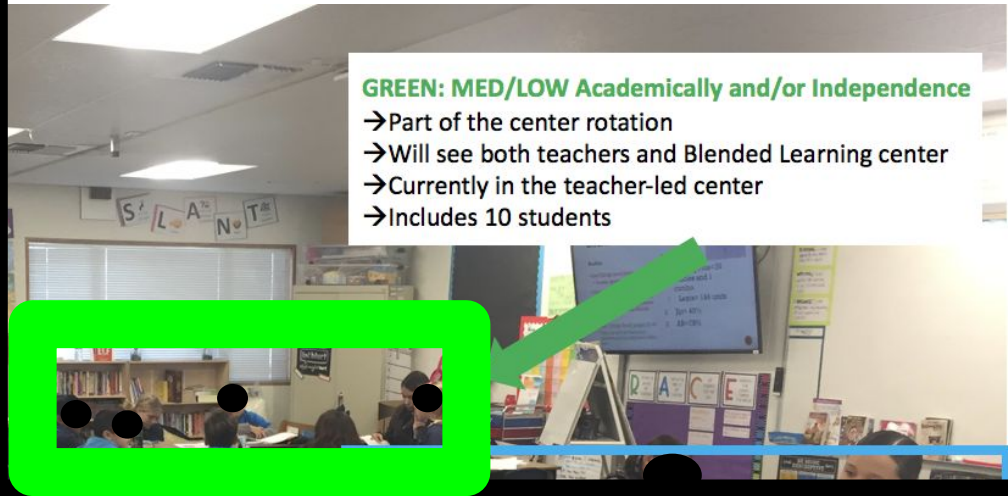


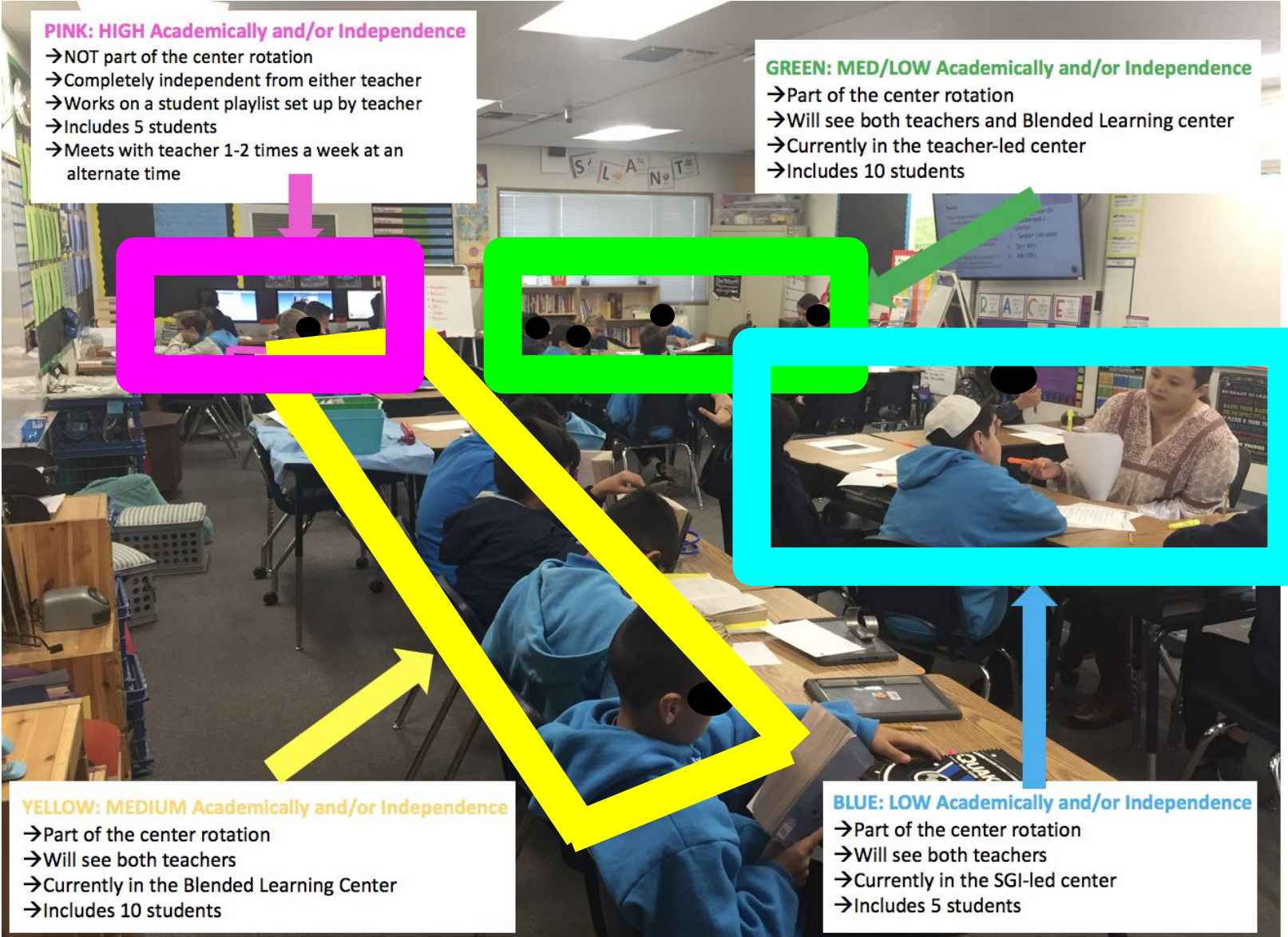
YELLOW: MEDIUM Academically and/or Independence

- Part of the center rotation
- Will see both teachers
- Currently in the Blended Learning Center
- Includes 10 students

GREEN: MED/LOW Academically and/or Independence

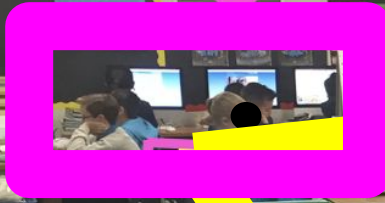
- Part of the center rotation
- Will see both teachers and Blended Learning center
- Currently in the teacher-led center
- Includes 10 students





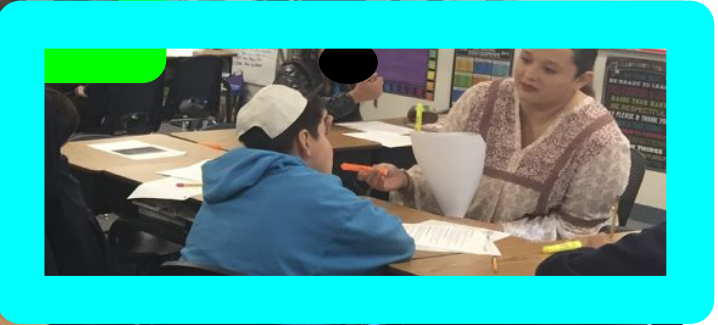
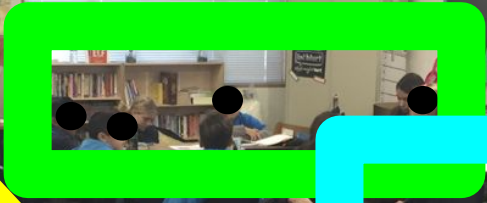
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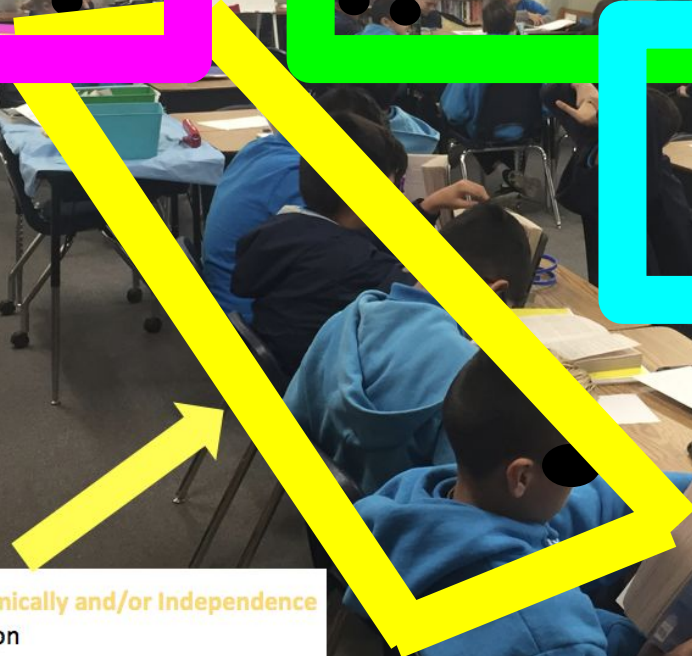
GREEN: MED/LOW Academically and/or Independence

- Part of the center rotation
- Will see both teachers and Blended Learning center
- Currently in the teacher-led center
- Includes 10 students



YELLOW: MEDIUM Academically and/or Independence

- Part of the center rotation
- Will see both teachers
- Currently in the Blended Learning Center
- Includes 10 students



BLUE: LOW Academically and/or Independence

- Part of the center rotation
- Will see both teachers
- Currently in the SGI-led center
- Includes 5 students



Core Idea

Up to 15% of school day on adaptive software programs - make it a good use of students' time, increase At Bats with skills.



Agenda

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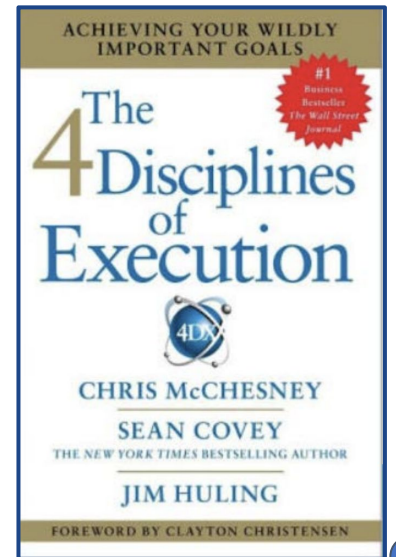
4 Disciplines of Execution

Discipline 1: Focus on the Wildly Important

Discipline 2: Act on Lead Measures

Discipline 3: Keep a Compelling Scoreboard

Discipline 4: Create a Cadence of Accountability



Student Data-Driven Goal:

*Setting Daily Outcome Goals
Lead Measures*



Lead vs. Lag Measures



Lag measures

Autopsy

*sbac, end of unit/year tests,
grades
(WIG "Wildly Important
Goals")*



Lead measures

Surgery

*walkthrough observations,
CFU data, unit assessment
data*

Lead vs. Lag Measures

LAG MEASURE	LEAD MEASURE
Measures Output	Measures input
Easy to measure	Hard to measure
After the fact	Predictive: “Having the effect of producing a result.”
Cannot be influenced because it is in the past	Influenceable: “Capable of being influenced or controlled.”



Core Idea

Conventional Thinking

Keep your eye on the lag-measures, the end-of-the-year results, the graduation rate, the summative assessment, etc.

4DX Thinking

Focus on moving the lead measures. These are the high leverage actions you take to get the lag measures to move.



Activity

Chat It In

- Brainstorm a list of potential candidate lead measures on a scratch paper.
- Select one to two lead measures to share in the chat.

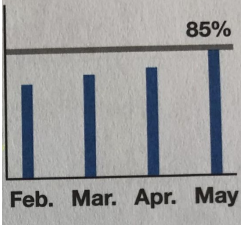
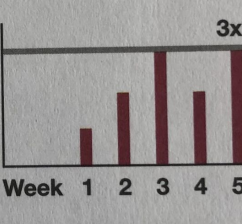
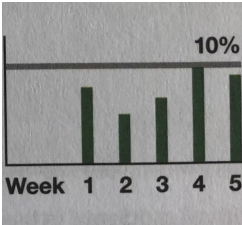


Student Data-Driven Goal:

Individual tracking systems



Scoreboard Terms

Measure	Description	Graphic												
WIG (Wildly Important Goals) LAG MEASURE	Increase number of students proficient from 75% to 85% by May 30th.	 <p>A bar chart with four bars representing the months of February, March, April, and May. The y-axis represents the percentage of students proficient. A horizontal line is drawn at the 85% mark. The bars show an increasing trend: February is at 75%, March is at approximately 80%, April is at approximately 82%, and May reaches the 85% target.</p> <table border="1"> <thead> <tr> <th>Month</th> <th>Proficiency (%)</th> </tr> </thead> <tbody> <tr> <td>Feb.</td> <td>75%</td> </tr> <tr> <td>Mar.</td> <td>~80%</td> </tr> <tr> <td>Apr.</td> <td>~82%</td> </tr> <tr> <td>May</td> <td>85%</td> </tr> </tbody> </table>	Month	Proficiency (%)	Feb.	75%	Mar.	~80%	Apr.	~82%	May	85%		
Month	Proficiency (%)													
Feb.	75%													
Mar.	~80%													
Apr.	~82%													
May	85%													
LEAD MEASURE (Behavior Based)	Meet with intervention group 3 times/week	 <p>A bar chart with five bars representing weeks 1 through 5. The y-axis represents the number of meetings per week. A horizontal line is drawn at the 3x mark. The bars show an increasing trend: Week 1 is 1x, Week 2 is 2x, Week 3 reaches the 3x target, Week 4 is 2x, and Week 5 is 3x.</p> <table border="1"> <thead> <tr> <th>Week</th> <th>Meetings/Week</th> </tr> </thead> <tbody> <tr> <td>Week 1</td> <td>1x</td> </tr> <tr> <td>Week 2</td> <td>2x</td> </tr> <tr> <td>Week 3</td> <td>3x</td> </tr> <tr> <td>Week 4</td> <td>2x</td> </tr> <tr> <td>Week 5</td> <td>3x</td> </tr> </tbody> </table>	Week	Meetings/Week	Week 1	1x	Week 2	2x	Week 3	3x	Week 4	2x	Week 5	3x
Week	Meetings/Week													
Week 1	1x													
Week 2	2x													
Week 3	3x													
Week 4	2x													
Week 5	3x													
LEAD MEASURE (Project Based)	Increase formative assessment scores by 10% each week	 <p>A bar chart with five bars representing weeks 1 through 5. The y-axis represents the percentage increase in formative assessment scores. A horizontal line is drawn at the 10% mark. The bars show a consistent increase of 10% each week: Week 1 is 10%, Week 2 is 20%, Week 3 is 30%, Week 4 is 40%, and Week 5 is 50%.</p> <table border="1"> <thead> <tr> <th>Week</th> <th>Score Increase (%)</th> </tr> </thead> <tbody> <tr> <td>Week 1</td> <td>10%</td> </tr> <tr> <td>Week 2</td> <td>20%</td> </tr> <tr> <td>Week 3</td> <td>30%</td> </tr> <tr> <td>Week 4</td> <td>40%</td> </tr> <tr> <td>Week 5</td> <td>50%</td> </tr> </tbody> </table>	Week	Score Increase (%)	Week 1	10%	Week 2	20%	Week 3	30%	Week 4	40%	Week 5	50%
Week	Score Increase (%)													
Week 1	10%													
Week 2	20%													
Week 3	30%													
Week 4	40%													
Week 5	50%													



Scoreboard Setup

Keys to Success

1. Scoreboards must be simple.
2. The team must be able to see the scoreboard
3. Scoreboards should show both LAG (From X to Y by When) and lead measures (starts with a verb, show trends)
4. Team members must be able to tell immediately- within five seconds- if they are winning or losing
5. Team members create and update the scoreboard themselves.



Scoreboard Thinking

Conventional Thinking

Scoreboards are for the leaders. They are coaches' scoreboards that consist of complex spreadsheets with multiple data points. Their purpose is to enable coaches to strategize future moves.

4DX Thinking

Scoreboards are for the team. Team scoreboards are simple graphs or charts that show the current reality. At a glance, anyone can determine whether they are winning or losing. (An individual with a personal WIG should keep a personal scoreboard.)



Student Data-Driven Goal:

Public tracking systems



Core Idea | Public Tracking

“People play differently when they are the ones keeping score. It's not about the leader keeping score for them.

-Sean Covey



Navigator School Public Tracking Systems/Scoreboards

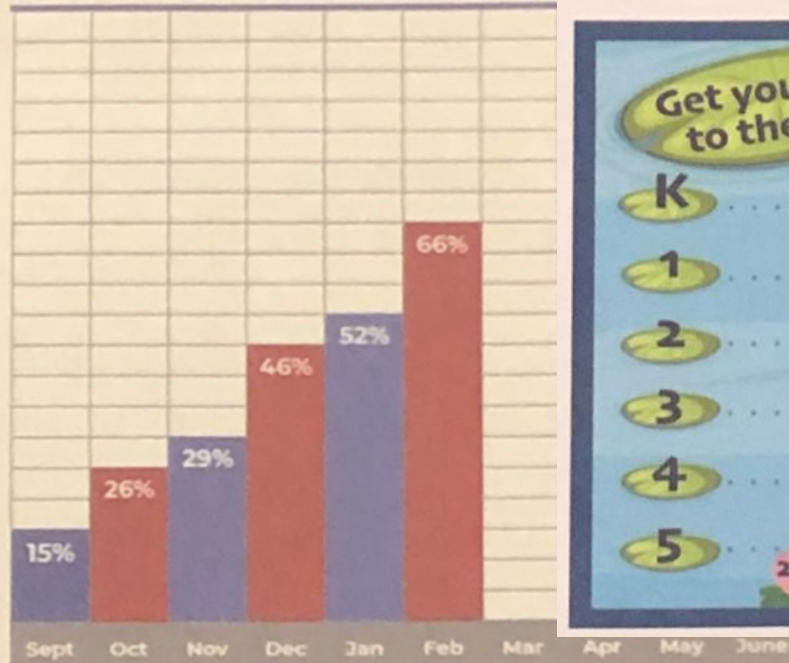


Schoolwide Scoreboards

School Scoreboard (Public)

100% of Washington Middle School students will participate in a public speaking opportunity by the end of the school year.

253 of 378 students.



School Scoreboard (Public)

Get your frog to the log!

100% of Holly Elementary School students will improve their reading assessment score by May.



K

1

2

3

4

5

20%

40%

60%

80%

100%

100% of Holly Elementary School students will complete their individual lead measures each month


Category	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June
Lead Measure 1	●	●	●	●	●	●	●	●	●	●
Lead Measure 2	●	●	●	●	●	●	●	●	●	●
Lead Measure 3	●	●	●	●	●	●	●	●	●	●
Lead Measure 4	●	●	●	●	●	●	●	●	●	●
Lead Measure 5	●	●	●	●	●	●	●	●	●	●

KEY



Individual Scoreboards


Student Scoreboard (Private)



My Reading Results

Z				
Y				
X				
W				
V				
U				
T				
S				
R				
Q				
P				
O				
N				
M				
L				
K				
J				
I				
H				
G				
F				
E				
D				
C				
B				
A				
	MP1	MP2	MP3	MP4

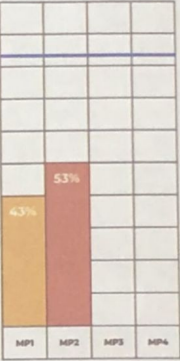
Teacher Scoreboard (Private)



Mr. Guerriero's Professional WIG
I will go from 43% of my students reading on or above grade level to 83% by May 2021.

February Lead Measure Scoreboard

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26



Mr. Guerriero's Professional WIG Lead Measures and Proficiency Scoreboard


Exceeds Standard	Lead Measures:	Key	
Anita Christian	Mark Helen	Lina	●
Meets Standard	Lead Measures:		
Jess Lucas	Benjamin Madd	Arthur Ala Caiti	●
Kamal	Archa		
Approaching Standard	Lead Measures:		
Sarah Dylan Evanter	Jasmine Ethan Justin	Emma Eric Nadir	●
Far From Standard	Lead Measures:		
Harper Matthew	Alex Nia	Evelyn	●

The teacher will record a specific, differentiated lead measure for each group in the lead measure column.

Student Scoreboard (Private)

My Service Learning WIG
I will complete *The Water Project* lead measures every month.

Advisory Period Accountability Partner:



Month	Lead Measure Activity	Completed By:	Reflection
Sept	Read <i>The Long Walk to Water</i>		
Oct	Problem Based Learning Project on the water crisis in Africa		
Nov	Repost social media content to raise awareness		
Dec	Participate in the Water Math Challenge		
Jan	Participate in the Water Math Challenge		
Feb	Get ____ sponsors for the Walk for Water Fundraising Event		
Mar	Get ____ sponsors for the Walk for Water Fundraising Event		
Apr	Get ____ sponsors for the Walk for Water Fundraising Event		
May	Attend the Walk for Water Fundraising Event		
June	Sign up for a Leadership Day Leadership Role		

Activity

Reflection (1 min) & Chat It In

- How do scoreboards increase student engagement?
- What are 2 scoreboards you want to implement?



Agenda

- Introductions and Welcome
- Strategy 1: Differentiation in the Classroom
- Strategy 2: Blended Learning
- Strategy 3: Student Data-Driven Goal Setting
- Thank you and Survey



Thank You

Coming Up: BPW3 – Increase the Rigor

March 28, 2024

Need help or a resource we mentioned today?

- Visit **navilearning.org**
- Send us an email
 - James Dent – james.dent@navigatorsschools.org
 - Marlana Castellanoz – marlena.lopez@navigatorsschools.org
 - Justin Steiner – justin.steiner@navigatorsschools.org



Feedback Survey

Please complete the session survey.

Your feedback helps us get better for future sessions.

BPW2 Survey Link:
tinyurl.com/5b48uwjh



Thank You!

