



PULLMAN COMMUNITY  
**MONTESSORI**

# Educational Excellence UD

1-18-24 Board Meeting



# Agenda

1

PCM's key assessments to measure success?

2

Reground on vision and plan

3

2022-23 Results and Growth

4

2023-24 Baseline - Fall 2023 Results

Goals & Response

5

2023-24 Responses to Needs

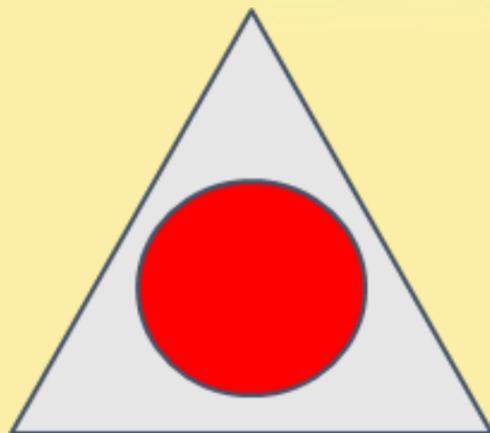
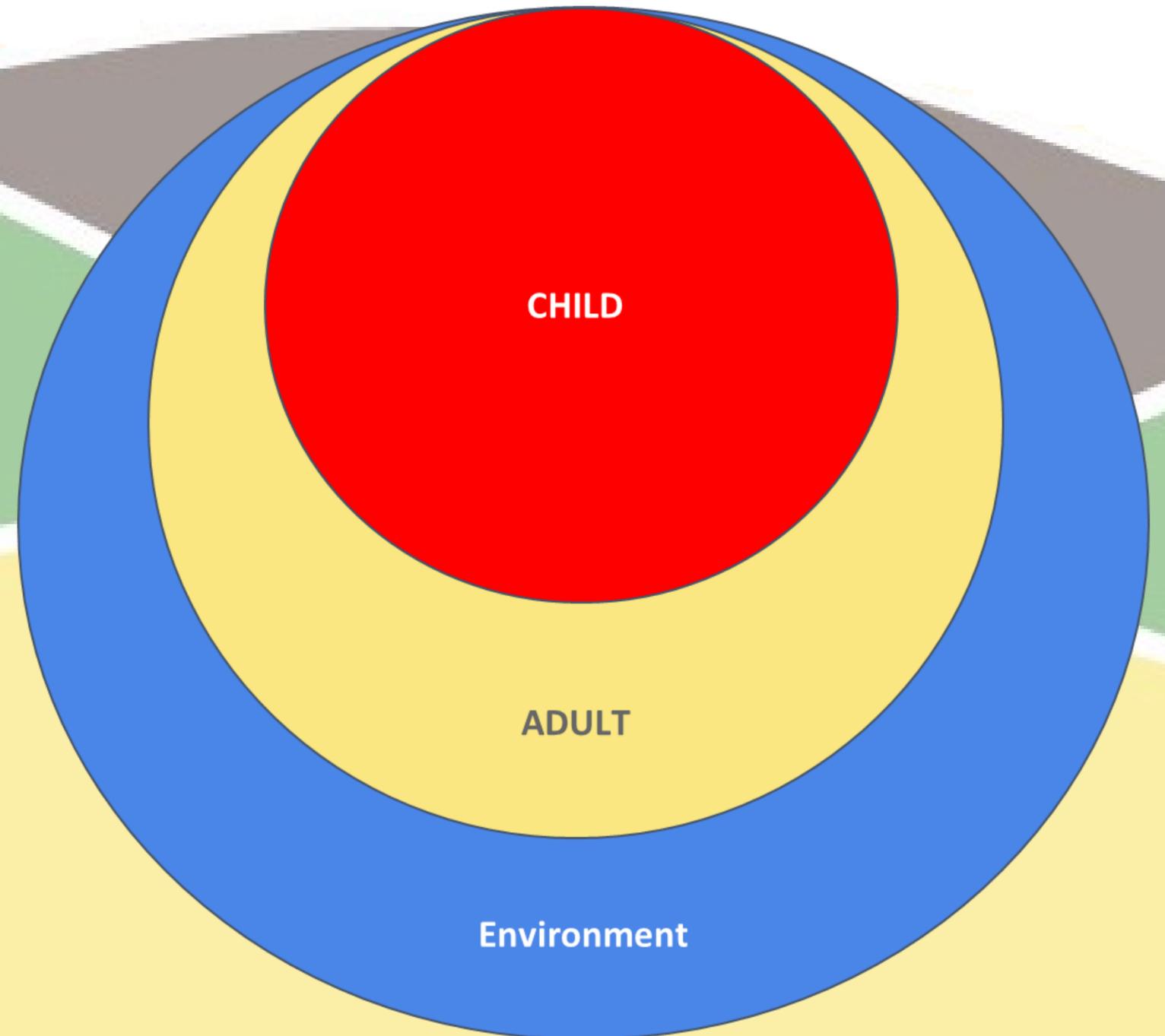
# PCM's Program

Driven by data

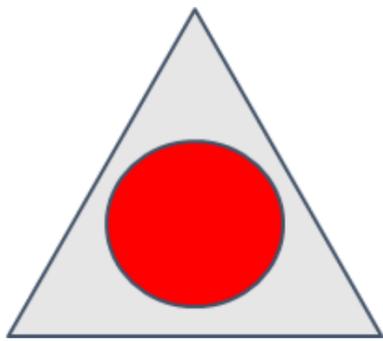
Culture of Continuous Cycle of Improvement

Focused on growth!

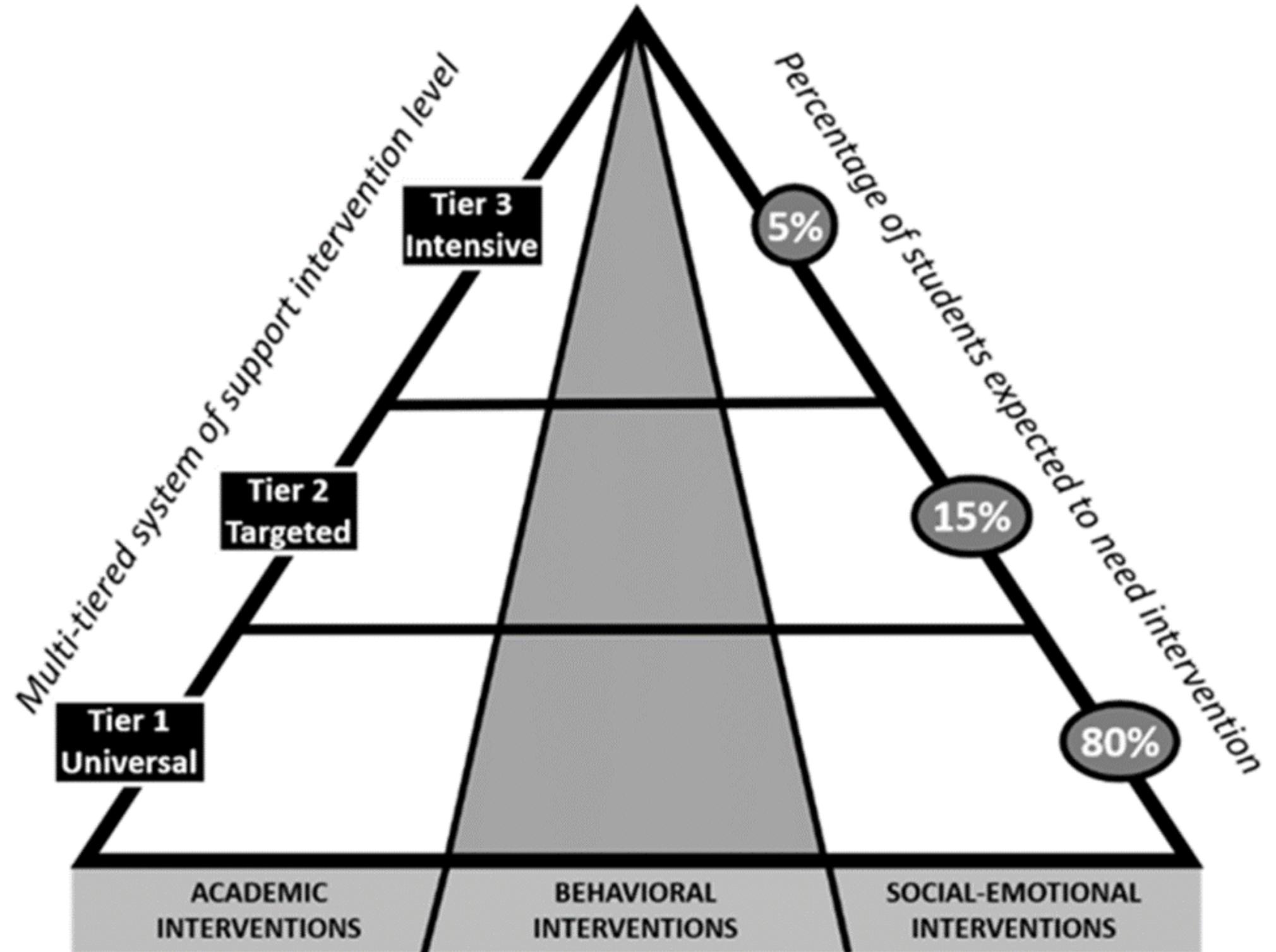
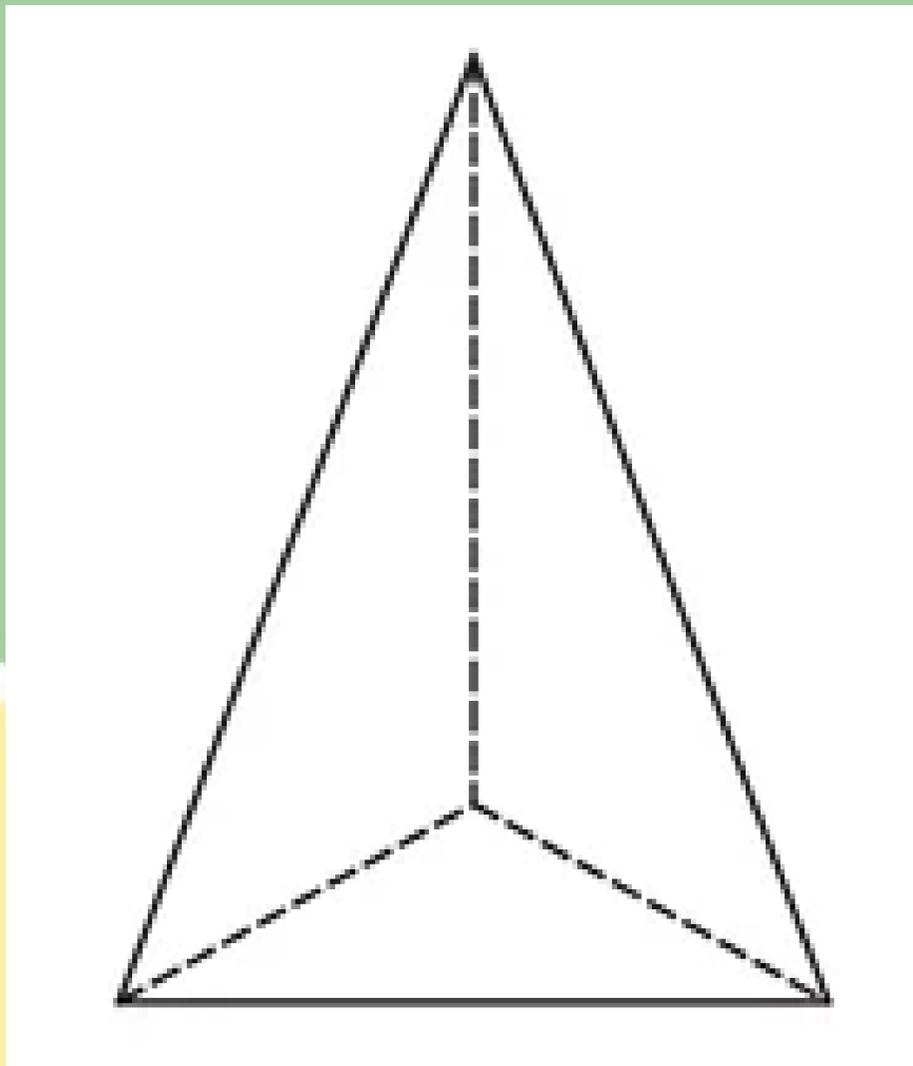
All with the intent of supporting human flourishing



Child at the CORE



# PCM's Program



# Tier I & II Curriculum -MATH-

## **Tier I Universal Curriculum**

- Montessori Scope & Sequence
- Xtra Math
- Saxon Math (OE & AC)

## **Tier II Targeted Curriculum (some Tier III use as well)**

- Increased frequency and duration of Montessori Scope and Sequence
- Hawthorne Math Intervention Manual
- Xtra Math (Title 1)
- Zearn (Title 1)

# Tier I & II Curriculum -ELA-

## **Tier I Universal Curriculum**

- Montessori Scope & Sequence
- Supplemental Programs: Primary Phonics, Biome Readers, Jr. Great Books

## **Tier II Targeted Curriculum (some Tier III use as well)**

- Increased frequency and duration of Montessori Scope and Sequence
- Small group instruction in Fluency & Reading Comprehension
- Lexia (LAP)
- Kid Lips (LAP)
- Heggerty (LAP)
- Phonics and sight word intensive practice (LAP)

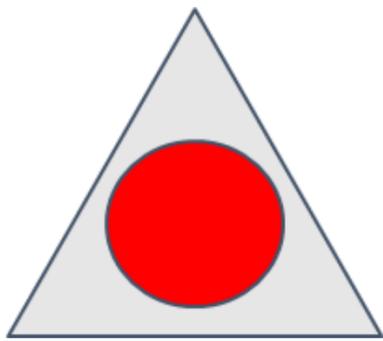
# Tier I & II Curriculum -EF/SEL-

## Tier I Universal Curriculum

- Montessori Grace & Dignity Lessons
- Teacher resourced Social Justice lessons
- Teachers created LEADERS lessons
- Positive School Culture lessons
- Zones of Regulation (K-3rd grade)
- Super Flex (4th - 9th grade)
- OWEL Health / Safety / Sexuality
- Second Step Bullying Prevention Curriculum (K-5th)
  - Counselor custom designed for 6th-9th

## Tier II Targeted Curriculum (some Tier III use as well)

- Small group targeted instruction, role play, interactive practice



# PCM's Appraisal System

## NWEA MAP

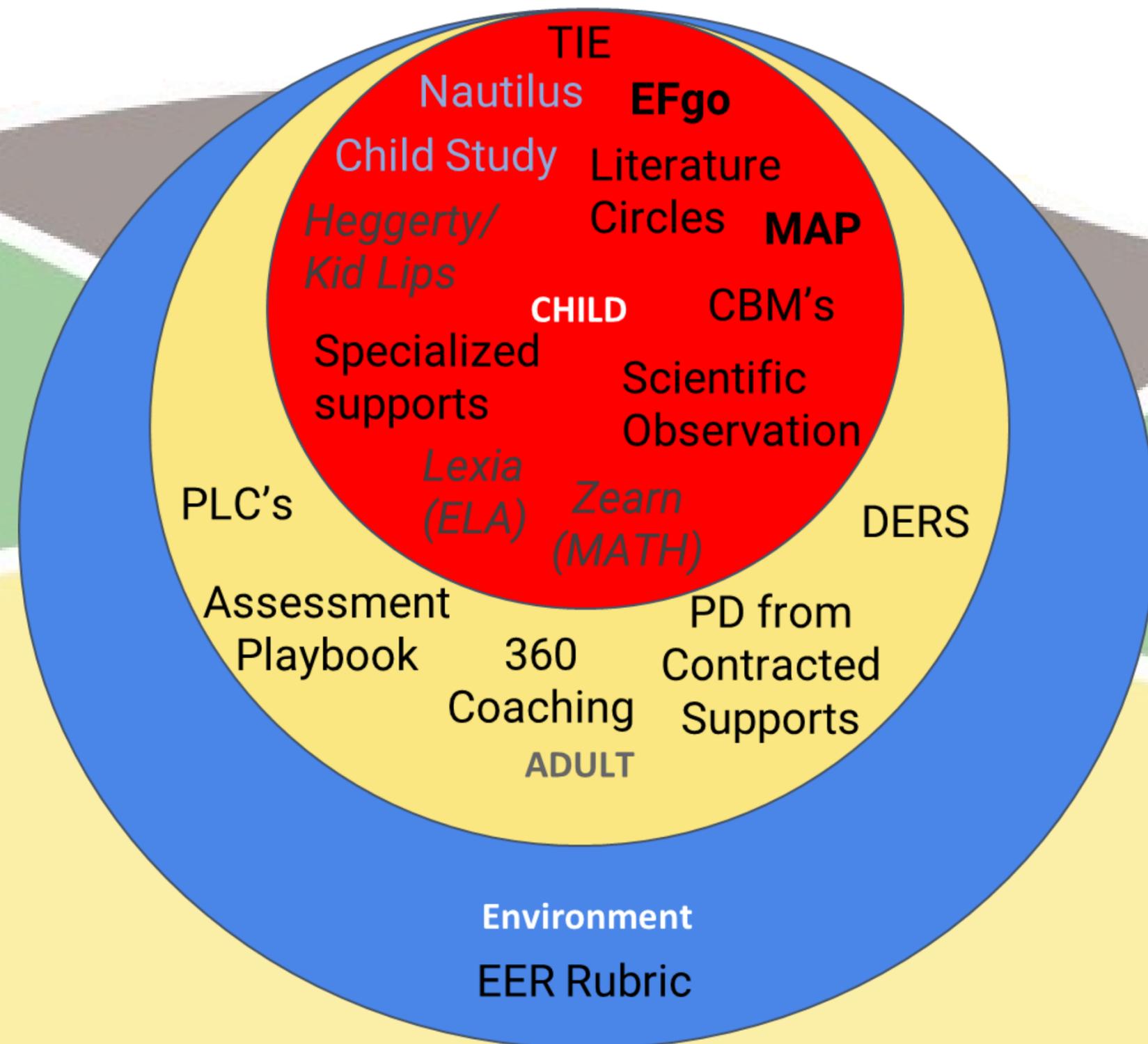
Northwest Education Association Measure of Academic Progress

## MEFS/EFgoPro

Executive Function & Social Emotional Learning

### ***Non quantitative:***

- Concentration
- Self-direction
- Self-management



# Where we are: what was the plan

- Logic model -- 1-3 Roadmap

RESOURCES	ACTIVITIES & INTERVENTIONS	OUTPUTS	SHORT & LONG-TERM OUTCOMES
<ul style="list-style-type: none"> <li>• Schoolwide competency-based evaluation system supported by a robust LMS</li> <li>• Standards-aligned curriculum with common language</li> <li>• Data-driven coordination of services with MTSS framework (academic, behavioral, SEL)</li> <li>• Quality consultants and advisors</li> <li>• AMI-aligned Montessori materials</li> <li>• SPED Program leader</li> <li>• NEW ESD 101 departments</li> </ul>	<ul style="list-style-type: none"> <li>• Developmentally appropriate age-grouped classrooms</li> <li>• Self-directed learning environment</li> <li>• Learning through action and community</li> <li>• AM and PM blocks of uninterrupted work time</li> <li>• Seamless integration of place-based practices and SEL competencies</li> <li>• Schoolwide annual alignment check</li> <li>• Establish culture of high expectations for ALL</li> <li>• Employ MTSS</li> <li>• As-needed support from NEW ESD 101 coordinated by SPED Program Leader</li> </ul>	<ul style="list-style-type: none"> <li>• ≥95% attendance rate</li> <li>• ≥85% achieve annual growth on MEFS and in SEL competencies</li> <li>• 100% maintain an active Personalized Work Plan</li> <li>• 100% engage in place-based project learning</li> <li>• PCM meets or exceeds educational performance framework and NWEA MAP model-specific goals</li> </ul>	<p><b>Years 1-3</b></p> <p><u>Educational</u></p> <ul style="list-style-type: none"> <li>• Students buy into culture</li> <li>• Discipline/referral rates are low</li> <li>• Student growth is increased</li> </ul>

<https://mypcm21.box.com/s/zn1qvnxx551mqmyu9ub9im0orqd502qy>

# Big Picture Measures of Progress

## -SEL-

**EFgo** - Measure by having students 'play' a 5 minute game that uses the Minnesota Executive Function Scale (MEFS). The MEFS is the gold-standard objective measure of EF used in scientific research. More than 100,000 individuals from age 2-18 have taken the MEFS.

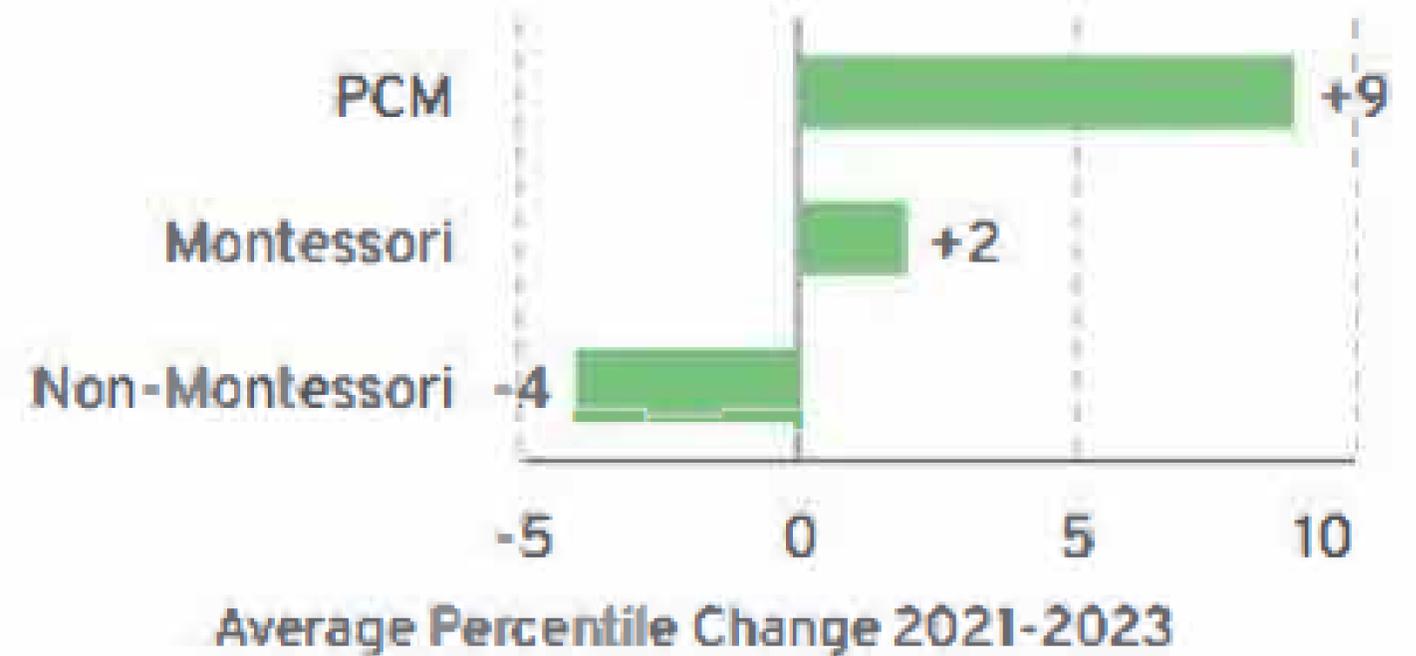
Executive Function (EF) skills help the brain organize and act on information and are directly related to social-emotional fluency. These skills enable us to pay attention, plan, remember things, prioritize, and stay on task. These skills are often categorized as our working memory, cognitive flexibility, and impulse control. EF skills are key to academic, social, and life success. Unlike IQ, EF skills can be improved with reflection and practice.

# SEL Growth

EF Trend



EF Improvement



The MEFS results for each child are adjusted to reflect their standing in a national percentile, considering their age group. The MEFS scores for each child reflect their standing, individual scores are then averaged to present a view of our school's EF measurement, as shown in the charts above.

# SEL Baseline - 2022-23 SY



Class National Percentile **58th**

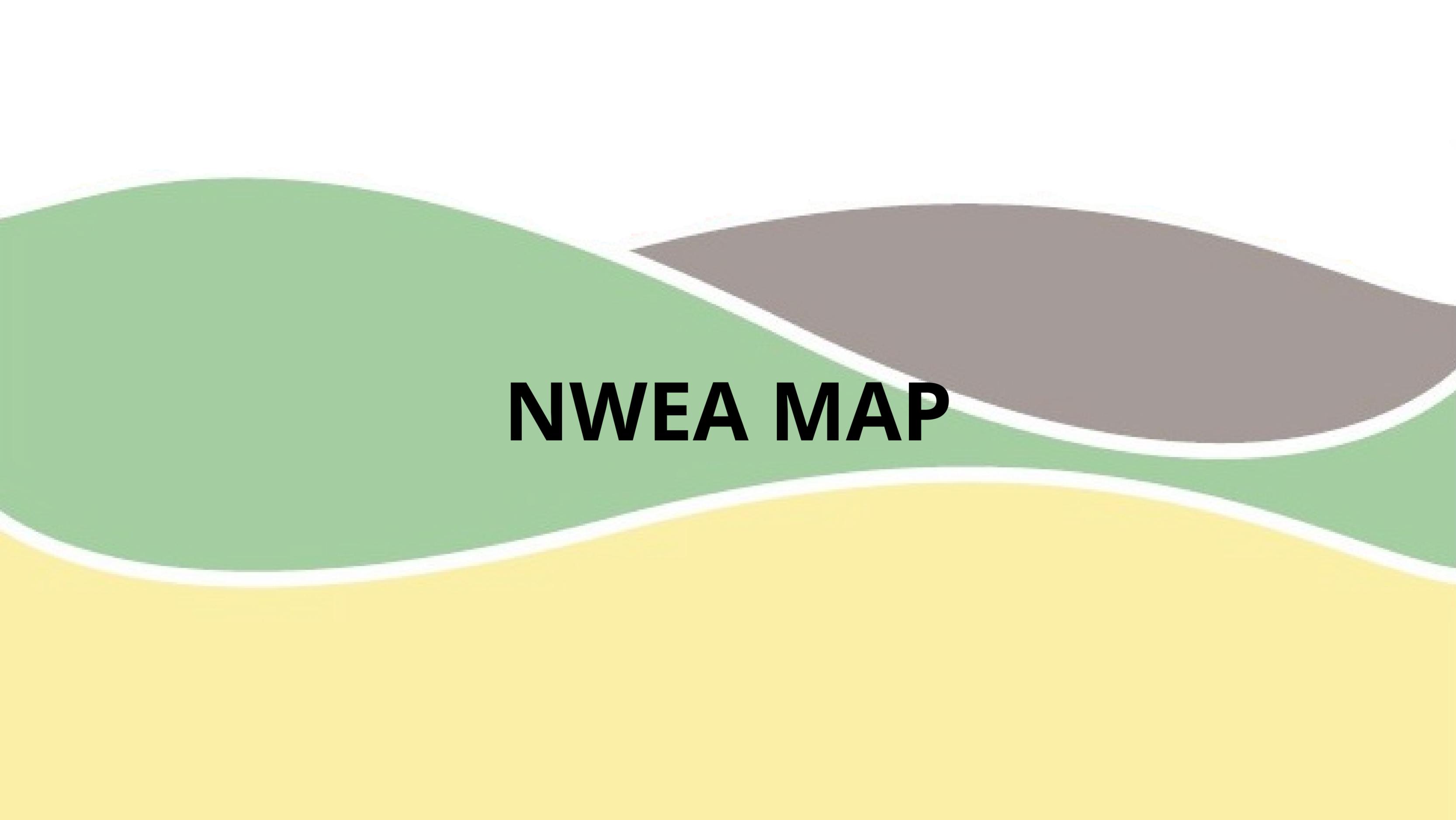
Approaching	Meets-Low	Meets	Meets-High	Exceeds
Scored in the 16th percentile or lower for their age.	Scored in the 17th to 83rd percentile for their age.	Scored in the 84th percentile or higher for their age.		
Immediate instruction is highly recommended	Behavior-informed instruction may be appropriate.	Behavior-informed instruction may be appropriate.		
Standard Score Range: 60-84	Standard Score Range: 85-115	Standard Score Range: 116-140		

# Big Picture Measures of Progress

## **School Specific Goals** (Measurement tool of choice = NWEA MAP)

Of the students who score “Lo” or “LoAvg” on their MAP Reading and/or Math in Fall 2023, half of them will achieve their MAP Projected Growth Goals in Math and Reading by the Spring 2024 testing session.

- **EXCEEDS:** >60% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP
- **MEETS:** 50-59% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP
- **DNM:** 35-49% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP
- **Far Below:** <35% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP



# NWEA MAP

# 2022-23 School Specific Goal

## READING Results

	<b>F-S Reading Growth</b>	<b>% with achievement AVE or above in F</b>
Whole School	52%	
YE (1, 2, 3)	47%	67%
OE (4, 5, 6)	60%	75%
K (W-S only)	43%	74%

# 2022-23 School Specific Goal

## MATH Results

	<b>F-S Reading Growth</b>	<b>% with achievement AVE or above in F</b>
Whole School	55%	
YE (1, 2, 3)	50%	50%
OE (4, 5, 6)	68%	53%
K (W-S only)	77%	88%

# 2022-23 Whole School Results

- **READING EXCEEDS:** >60% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP
  - **PCM = 76% of LAP students met or exceeded their projected growth**
- **MATH MEETS:** 50-59% of students scoring Lo/LoAvg meet their individual growth projection goals on Spring MAP
  - **PCM = 50% of Title 1 students met or exceeded their projected growth**

# What trends do we see for students who we've had for 2 years -- MAP Data

- Math, biggest average growth was for students in the LowAvg and HighAvg category
- ELA, biggest average growth was for students in the Low - Avg category

# SBA Reflection

SBA Testing begins in 3rd grade (3-8 and 10th)

WCAS is assessed in grades 5, 8, 11

\*\* PCM has **very** small #'s of students comparably so statistically accurate comparisons are difficult when looking at group results

# Big Picture Academic Performance

## % of students who MET

### WA Charter Comparisons

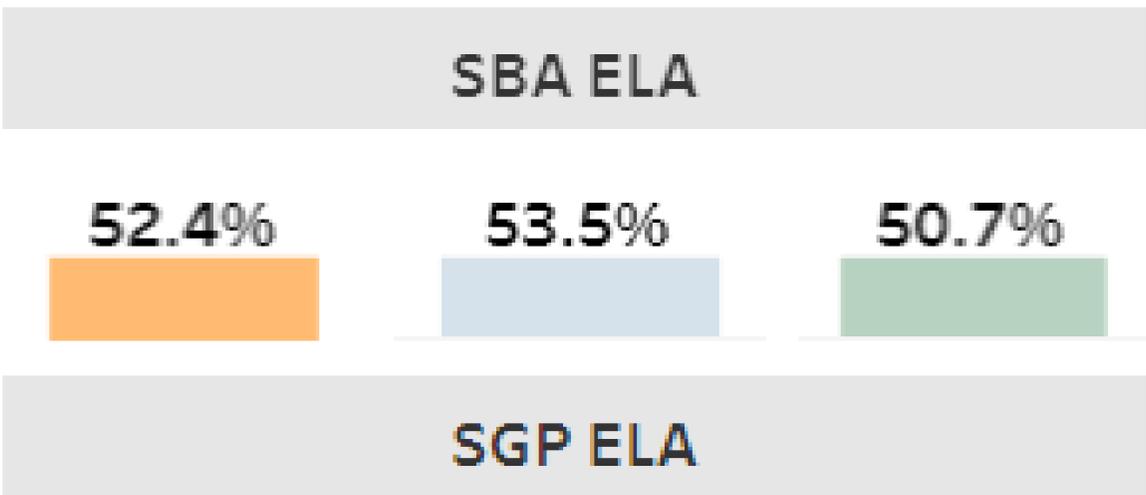


\* Home district is defined as the traditional public school in which a charter public school is located. The home district comparisons are grade level matched with each charter school. All data <5 is suppressed.

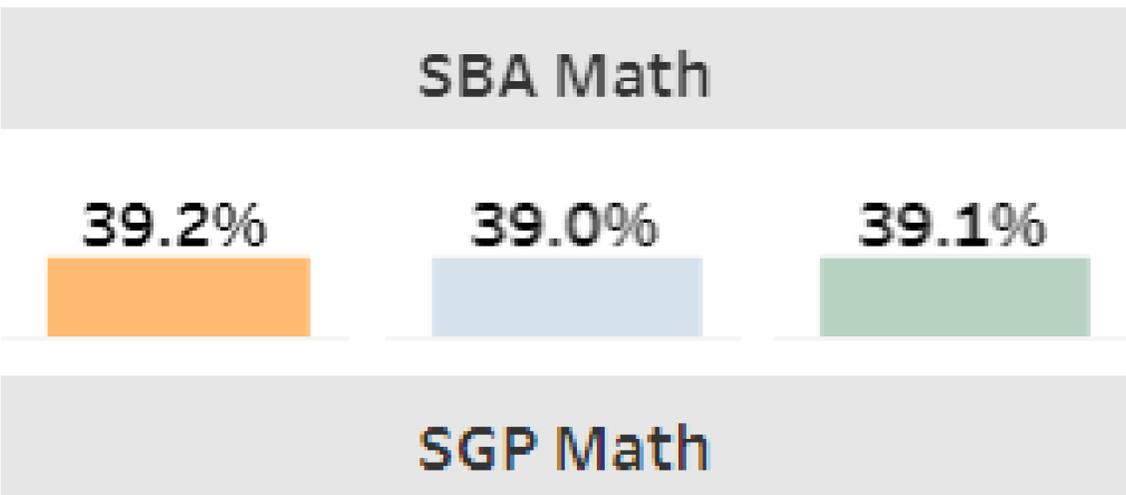
### ACADEMIC PERFORMANCE

OSPI

Smarter Balanced Assessment (SBA) Spring '23, Student Growth Percentile (SGP)



Spring 2022-23 SGP results to be published here, once available.



Spring 2022-23 SGP results to be published here, once available.

## Charter Public Schools

		ELA		Math		Science	
		All		All		All	
		2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
Catalyst: Bremerton	All Grades	57.7%	48.8%	49.2%	45.1%	44.4%	51.0%
Impact: Puget Sound Elementary	All Grades	56.8%	53.0%	52.4%	51.7%		48.8%
Impact: Salish Sea Elementary	All Grades		37.5%		41.7%		
Lumen High School	All Grades						
Pinnacles Prep	All Grades	51.9%	42.5%	33.0%	28.7%		31.1%
PRIDE Prep	All Grades	45.7%	54.6%	23.8%	25.0%	39.8%	38.1%
Pullman Community Montessori	All Grades	37.5%	30.0%	16.7%	30.0%		63.6%
Rainier Prep	All Grades	50.6%	60.6%	37.7%	50.3%	34.4%	39.5%
Rainier Valley Leadership Acade..	All Grades	26.2%	27.2%	8.7%	10.9%	20.9%	18.6%
Spokane International Academy	All Grades	59.2%	55.8%	44.5%	49.4%	58.1%	53.9%
Summit Atlas	All Grades	50.7%	56.5%	32.9%	41.9%	50.4%	39.2%
Summit Olympus	All Grades	49.1%	57.1%	7.3%	17.1%	37.8%	52.4%
Summit Sierra	All Grades	56.3%	60.3%	25.4%	25.4%	37.8%	42.2%
Whatcom Intergenerational Hiq..	All Grades	42.9%	34.8%		13.0%		
Why Not You Academy	All Grades		44.9%		11.5%		

# 2022-23 SBA Data

## PSD (K-HS)



**2,687**

Students Enrolled  
2023-24 School Year



**75.4%**

Students Attending 90% or  
More of School Days  
2022-23 School Year

**66.7%**

Met ELA\*  
Standards

**56.6%**

Met Math  
Standards  
Spring 2023

**66.1%**

Met Science  
Standard



#####

Graduated in 4 Years  
2022-23 School Year



**43.7%** **38.9%**

High Math  
Growth

High ELA\*  
Growth

2022-23 School Year

\*ELA = English Language Arts

## PCM (K-6th)



**118**

Students Enrolled  
2023-24 School Year



**43.8%**

Students Attending 90% or  
More of School Days  
2022-23 School Year

**30.0%**

Met ELA\*  
Standards

**30.0%**

Met Math  
Standards  
Spring 2023

**63.6%**

Met Science  
Standard



Graduated in 4 Years  
2022-23 School Year



**26.7%** **29.4%**

High Math  
Growth

High ELA\*  
Growth

2022-23 School Year

\*ELA = English Language Arts

Kindergarten  
Readiness = 57.8%

Kindergarten  
Readiness = 70%

40%, 23.5% Typical  
33.3%, 47.06% Low

# 2022-23 SBA Data - Detailed Distribution

		General (SBA and WCAS)		
		ELA	Math	Science
All Students	Percent Level 1	33.3%	53.3%	36.4%
	Percent Level 2	36.7%	16.7%	0.0%
	Percent Level 3	13.3%	20.0%	54.5%
	Percent Level 4	16.7%	10.0%	9.1%
	Percent Met Standard	30.0%	30.0%	63.6%

# 2022-23 SBA Data - Look at Equity

Where do we see highest medium growth percentiles?

## **ELA (ALL students SGP 35th)**

Students with disabilities (61st SGP)

Low Income (79th SGP)

Highly Capable (79th SGP)

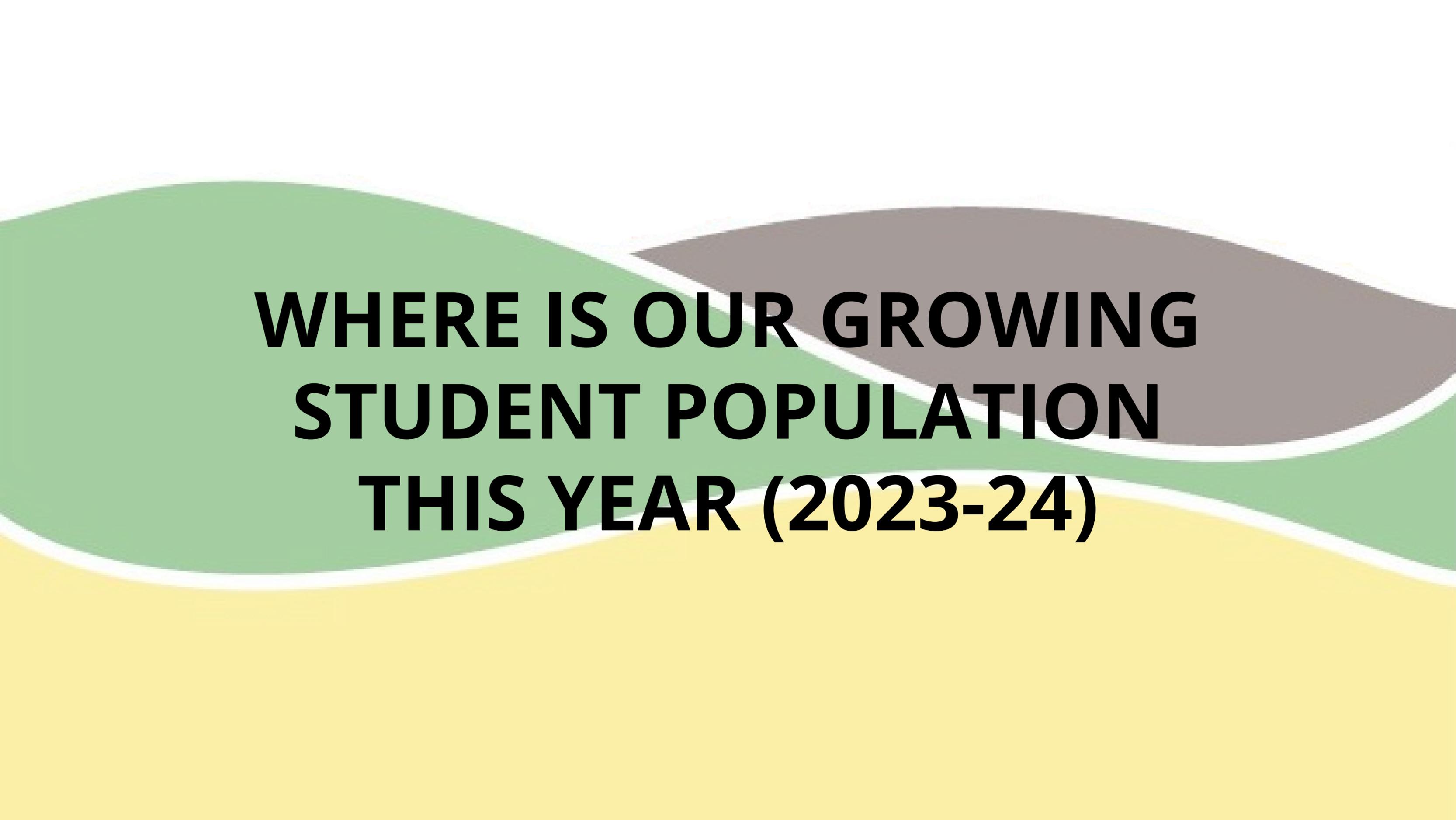
Gender X (77th SGP)

## **Math (All students SGP 43rd)**

Highly Capable (79th SGP)

Female (66th SPG)

Gender X (62nd SGP)

The background features three overlapping, rounded shapes. A large green shape is on the left, a grey shape is on the right, and a yellow shape is at the bottom. The text is centered over these shapes.

**WHERE IS OUR GROWING  
STUDENT POPULATION  
THIS YEAR (2023-24)**

# Achievement Overview

Pullman Community Montessori School | Reading

# Fall 2023-24: Reading

Grade	Achievement Fall 2023-2024 Median and Distribution	Number of Students
All Grades		86

Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered Winter 2023-2024  
Tested Fall 2023-2024

# Achievement by Grade

Pullman Community Montessori School | Reading

Grade ↑	Achievement Fall 2023-2024 Median and Distribution	Sort by	Number of Students
		-- select an option --	
Grade 1			28
Grade 2			19
Grade 3			12
Grade 4			11
Grade 5			
Grade 6			
Grade 7			

Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered Winter 2023-2024  
Tested Fall 2023-2024

# Achievement Overview

Pullman Community Montessori School | Math K-12

# Fall 2023-24: Math

Grade	Achievement Fall 2023-2024 Median and Distribution	Number of Students
All Grades	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">35th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 35%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">35%</div> <div style="width: 17%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">17%</div> <div style="width: 19%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">19%</div> <div style="width: 12%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">12%</div> <div style="width: 17%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">17%</div> </div> </div> </div>	86

Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered Winter 2023-2024

Tested Fall 2023-2024

# Achievement by Grade

Pullman Community Montessori School | Math K-12

Grade ↑	Achievement Fall 2023-2024 Median and Distribution	Sort by	Number of Students
		<input type="text" value="-- select an option --"/>	
Grade 1	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">44th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 41%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">41%</div> <div style="width: 4%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">4%</div> <div style="width: 24%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">24%</div> <div style="width: 14%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">14%</div> <div style="width: 17%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">17%</div> </div> </div> </div>		29
Grade 2	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">33rd</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 21%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">21%</div> <div style="width: 37%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">37%</div> <div style="width: 16%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">16%</div> <div style="width: 5%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">5%</div> <div style="width: 21%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">21%</div> </div> </div> </div>		19
Grade 3	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">49th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 17%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">17%</div> <div style="width: 25%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">25%</div> <div style="width: 16%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">16%</div> <div style="width: 25%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">25%</div> <div style="width: 17%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">17%</div> </div> </div> </div>		12
Grade 4	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">25th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 46%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">46%</div> <div style="width: 9%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">9%</div> <div style="width: 27%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">27%</div> <div style="width: 18%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">18%</div> </div> </div> </div>		11
Grade 5	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">8th</div> <div style="flex-grow: 1; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">100%</div> </div>		
Grade 6	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">47th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 33%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">33%</div> <div style="width: 17%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">17%</div> <div style="width: 17%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">17%</div> <div style="width: 33%; background-color: #0056B3; display: flex; align-items: center; justify-content: center;">33%</div> </div> </div> </div>		
Grade 7	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 2px 10px; margin-right: 10px;">36th</div> <div style="flex-grow: 1;"> <div style="display: flex; height: 20px; border: 1px solid black;"> <div style="width: 20%; background-color: #800000; color: white; display: flex; align-items: center; justify-content: center;">20%</div> <div style="width: 40%; background-color: #FF8C00; display: flex; align-items: center; justify-content: center;">40%</div> <div style="width: 20%; background-color: #FFD700; display: flex; align-items: center; justify-content: center;">20%</div> <div style="width: 20%; background-color: #32CD32; display: flex; align-items: center; justify-content: center;">20%</div> </div> </div> </div>		

Percentiles Key ● 1st - 20<sup>th</sup> ● 21st - 40<sup>th</sup> ● 41st - 60<sup>th</sup> ● 61st - 80<sup>th</sup> ● >80<sup>th</sup>

Rostered Winter 2023-2024

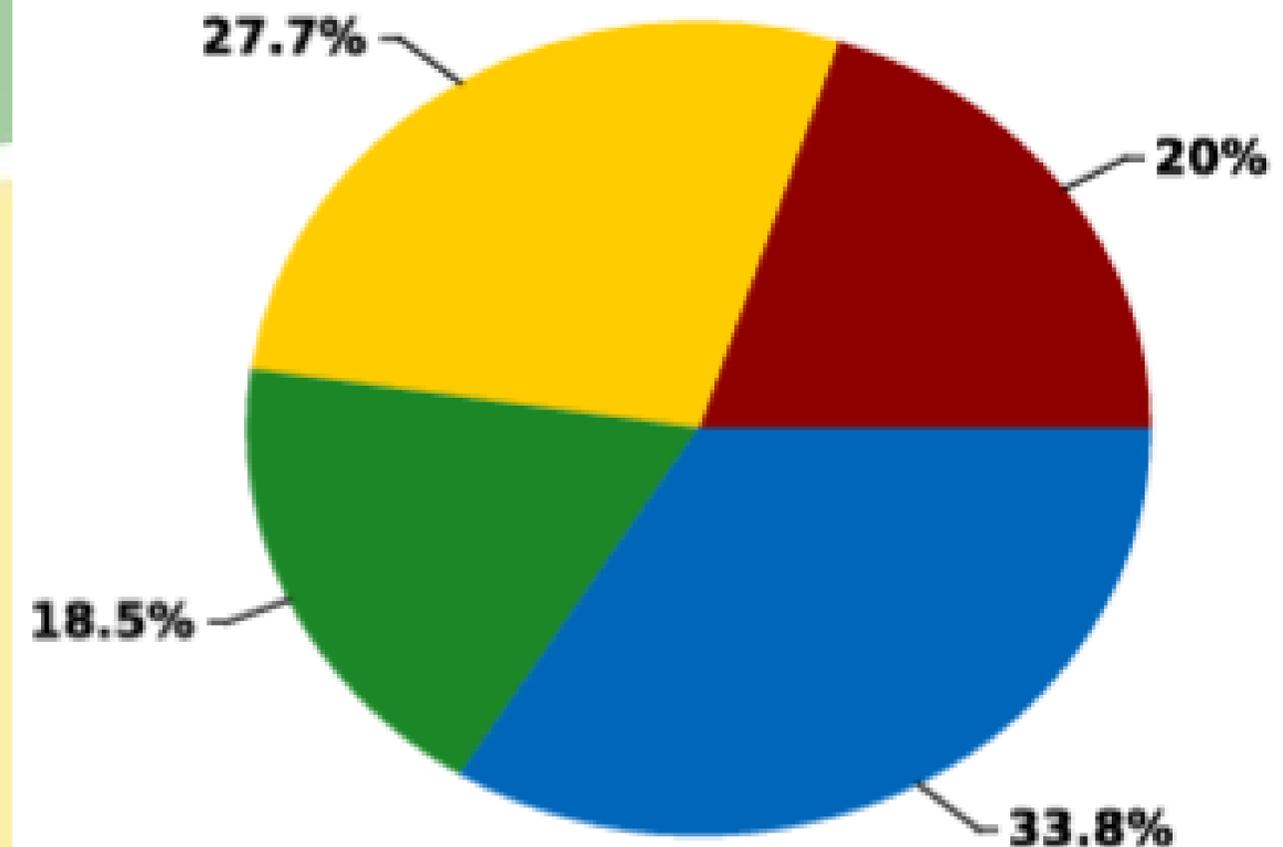
Tested Fall 2023-2024

# Projected Proficiency - S 2024 SBA (Academic - ELA)

Of the students eligible to actually take the ELA SBA the following was *projected* based on Fall scores:

3rd - 7th Grade:  
20% L1, 28% L2, 19% L3, 34% L4

Grade	Student Count	Level 1		Level 2		Level 3		Level 4	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
2	20	5	25.0%	9	45.0%	2	10.0%	4	20.0%
3	13	3	23.1%	4	30.8%	2	15.4%	4	30.8%
4	11	3	27.3%	1	9.1%	1	9.1%	6	54.5%
5	8	1	12.5%	2	25.0%	2	25.0%	3	37.5%
6	7	0	0.0%	1	14.3%	3	42.9%	3	42.9%
7	6	1	16.7%	1	16.7%	2	33.3%	2	33.3%
<b>Total</b>	<b>65</b>	<b>13</b>	<b>20.0%</b>	<b>18</b>	<b>27.7%</b>	<b>12</b>	<b>18.5%</b>	<b>22</b>	<b>33.8%</b>

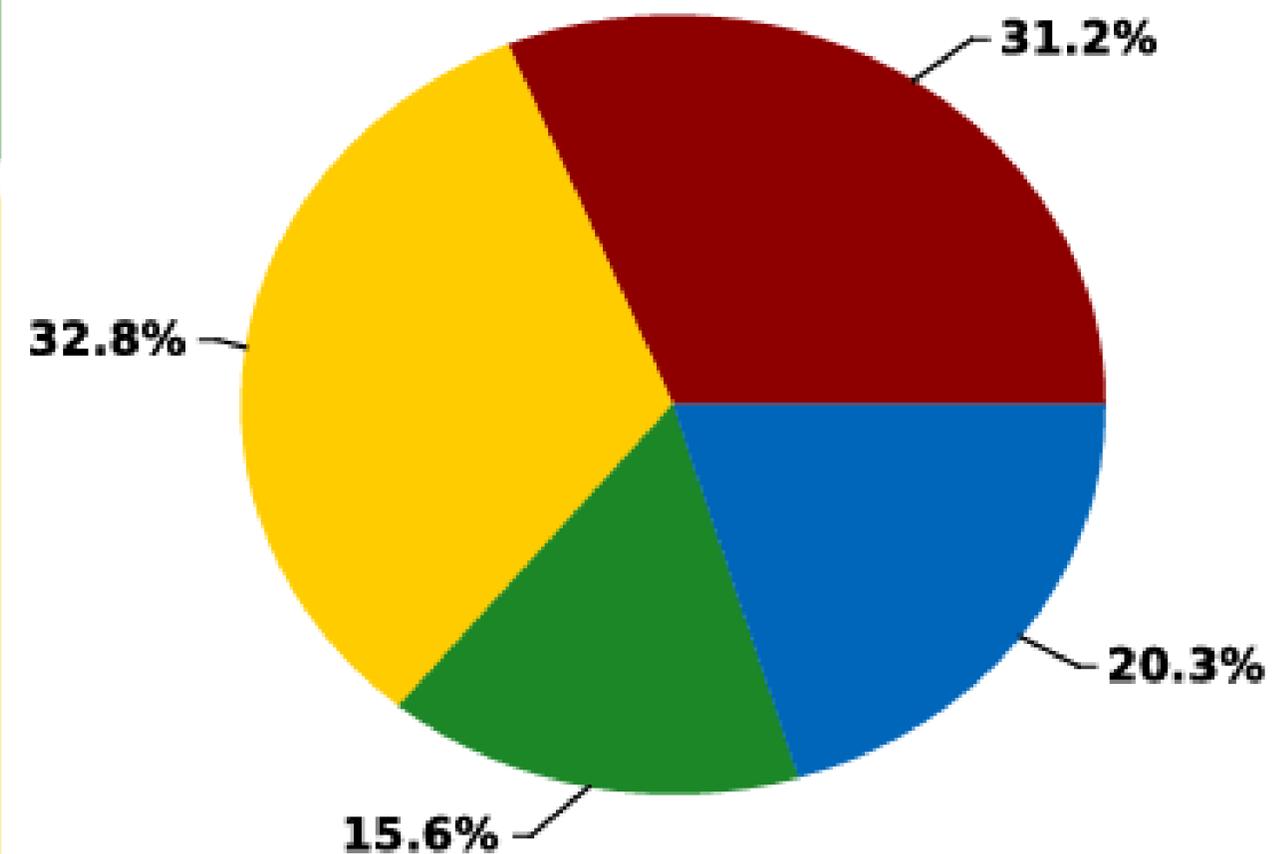


# Projected Proficiency - S 2024 SBA (Academic - Math)

Of the students eligible to actually take the MATH SBA the following was *projected* based on Fall scores::

3rd - 7th Grade:  
**31% L1, 33% L2, 16% L3, 20% L4**

Grade	Student Count	Level 1		Level 2		Level 3		Level 4	
		Count	Percent	Count	Percent	Count	Percent	Count	Percent
2	20		20.0%		40.0%		15.0%		25.0%
3	13		23.1%		30.8%		15.4%		30.8%
4	11		45.5%		18.2%		18.2%		18.2%
5	7		57.1%		28.6%		0.0%		14.3%
6	7		28.6%		28.6%		28.6%		14.3%
7	6		33.3%		50.0%		16.7%		0.0%
<b>Total</b>	<b>64</b>	<b>20</b>	<b>31.2%</b>	<b>21</b>	<b>32.8%</b>	<b>10</b>	<b>15.6%</b>	<b>13</b>	<b>20.3%</b>



# RESPONSIVENESS TO NEEDS.....

## 2023-24 Goals

- Strengthen, refine, systematize SEL programming
- Increase training around de-escalation and Nautilus protocol
- Increase number of trauma-inform restraint trained staff
- Strengthen core ELA & Math programming
- School-wide use of MCSA (Montessori Curriculum to Standards Alignment albums)
- Increase fidelity and training around the use of Tier II interventions.

# RESPONSIVENESS TO NEEDS.....

## Actions to expediently attain goals =

- Hired a full-time Counselor - SEL Lead
- Expand relationship with Reflection Sciences
- Increase staff training around SEL, de-escalation
- TMC - targeted coaching, universal design for learning PD
- WA Charters - NWEA MAP Partnership - targeted PD & data analysis
- \*\*One Stone (AC Specific)
- Teton Science Schools Place Network (TSS)
- Instructional Partners
- Reflection Sciences