# School Site Council

November 16, 2022





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# Overview of Role

November - Review Data and Goals

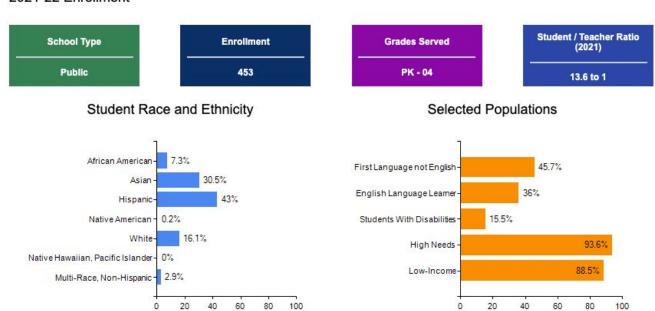
January - Review Data and Goals/Begin QIP process for 21-22 SY

March - Finalize QIP and Budget Defense for 21-22 SY

May - Any unfinished items

# **Current Student Information**

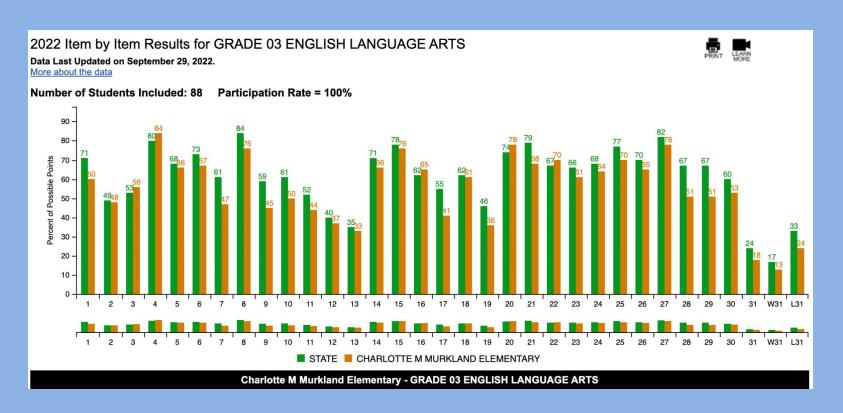
### 2021-22 Enrollment



# Spring 2022 MCAS Info

		Meets or Exceeds		Partially Meets		Not Meeting					
Gr.	Sub	Murk	Dist.	State	Murk	Dis	State	Murk	Dist.	State	SGP
3	ELA	31	24	44	52	49	41	17	27	15	
4	ELA	23	25	41	56	49	21	21	26	16	52
3	Math	36	28	41	49	46	39	15	26	20	
4	Math	41	30	42	45	48	40	14	22	17	61

# Grade 3 ELA



### Question 1: Determine the meaning of the word based on the story.

Based on the story, what does the word *grand* in the title mean?

- A. magnificent
- O B. intelligent

Murkland	District	State
60	56	71

C. confident

O D. patient

### Question 4: Determine how illustrations support the overall understanding of the story.

Based on paragraphs 6–10 of the story, what do the illustrations **best** help the reader understand?

- A. that the tree has become much larger
- B. that the tree has changed over time
- C. that the tree has made many seeds
- D. that the tree has become stronger

Murkland	District	State
84	74	80

### Question 10: Identify the main idea in a passage.

What is the main idea of the passage?

- A. The people who left the farm caused the forest to grow.
- B. The land went through many stages as the forest grew.
- C. The sun provided light that helped the forest to grow.
- O D. The land filled with weeds before the forest grew.

Murkland	District	State
50	51	61

Read the paragraphs from the story in the box.

- She was home to many creatures. Birds nested among her branches, squirrels scurried through her leaves, caterpillars and ladybugs crawled about. (paragraph 3)
- The old tree died. She no longer flowered, bore fruit, or sowed seeds, but she was still home to many creatures. (paragraph 11)
- They are home to many creatures, just like the grand old tree. (paragraph 16)

What is a main idea shared by the paragraphs?

- A. The trees have strong wood.
- B. The trees have many branches.
- C. The trees are a warm place to be.
- O D. The trees are useful in many ways.

Question 6: Determine the main idea shared by paragraphs from the story.

Murkland	District	State
67	61	73

Question 13: Write a paragraph that compares an important point presented in both the story and the passage, using important details from both texts.

Based on *A Grand Old Tree* and "How the Forest Grew," write a paragraph that explains how trees are important to animals. Support your response with important details from the story and the passage.



Murkland	District	State
33	31	35

### Part A

Read the sentence from paragraph 3 in the box.

Castellanos wondered how the caterpillar knew the predator was approaching.

Based on the article, what does the word *approaching* mean?

- A. getting closer
- B. feeling hungry
- O C. becoming angry
- D. changing direction

### Part B

Which detail from the article **best** supports the answer to Part A?

O A. "crept toward" (paragraph 1)

R "ate caternillars" (paragraph 1)

Question 15 (Two parts): Determine the meaning of a word in context and choose evidence from the article that best supports the meaning.

Murkland	District	State
76	66	78

Question 20: Identify the purpose of an object from the article.

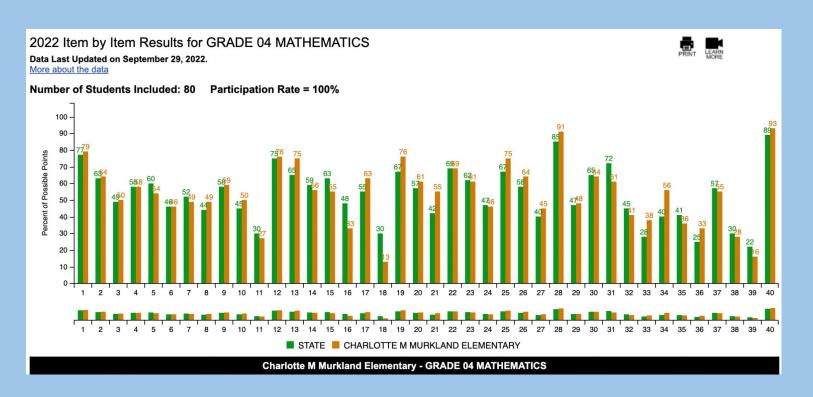
Based on the article, for what purpose do caterpillars **mainly** use their silk thread?

- A. to get out of danger
- O B. to tie up other insects
- C. to keep away from the wind

O D. to trap food to be eaten later

Murkland	District	State
78	65	74

### **Grade 4 Math**



### Question 7: Write related multiplication equations for given division equations that include a variable.

Match each division equation with a related multiplication equation.

Drag and drop numbers and variables into the boxes to match each division equation with a related multiplication equation.

$$36 \div p = 4$$
 has a related multiplication fact of  $oxed{\times} = oxed{\parallel}$ 

$s \div 7 = 5$ has a related multiplication fact of $\lceil$	×	=	
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$$72 \div 12 = a$$
 has a related multiplication fact of  $oxed{ imes} imes oxed{ imes} = oxed{ imes}$ 

Murkland	District	State
49	43	52

**Question 8:** Determine the area of a rectangle given the length and width, determine the width of a rectangle given the area and length, explain how it is possible for two rectangles with different areas to have the same perimeter, and solve a real-world problem involving rectangles with the same perimeter but with different areas.

### This question has four parts.

There is a garden, a patio, and a flower bed in the backyard of a house. The garden, the patio, and the flower bed are each in the shape of a rectangle.

### Part A

The garden has a length of 4 feet and a width of 8 feet, as shown in this diagram.



What is the area, in square feet, of the garden?

Enter your answer in the box.



### Part B

The patio has a length of  $5\ {\rm feet}$  and an area of  $35\ {\rm square}$  feet.

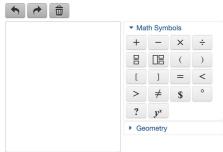
What is the width, in feet, of the patio? Show or explain how you got your answer.

### Part C

The owner of the house thinks the garden and the patio have the same perimeter.

Is the owner correct? Explain your reasoning.

Enter your answer and your explanation in the space provided.



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### Part D

The area of the flower bed is **less than** the area of the garden. The perimeter of the flower bed is **equal** to the perimeter of the patio.

What could be the length and the width of the flower bed?

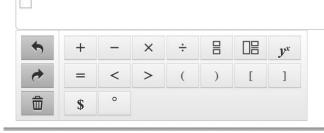
Murkland	District	State
49	38	44

### Question 9: Solve a word problem by multiplying a fraction by a whole number.

A student drinks  $\frac{2}{5}$  liter of water each morning.

What is the total amount of water, in liters, the student drinks over 4 mornings?

Enter your answer in the space provided. Enter only your answer.



Murkland	District	State
59	47	58

**Question 10:** Solve a multi-step real-world problem using multiplication and division, and by interpreting a remainder.

A teacher has 8 sheets of stickers for decorating posters.

- Each sheet has 10 stickers.
- Each poster will have exactly 3 stickers.

What is the greatest number of posters the teacher can decorate?

O A. 25 posters

O B. 26 posters

O C. 27 posters

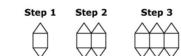
O D. 28 posters

Murkland	District	State
50	40	45

# Question 15: Determine the next step in a shape pattern, identify how many shapes will be in future steps, and demonstrate understanding of the relationships between different features of the pattern.

### This question has four parts.

A student uses squares and triangles to make a pattern. In each step of the pattern, the student adds 1 square and 2 triangles, as shown.





# Part B What is the total number of squares in Step 6 of the pattern' Explain how you know your answer is correct. Enter your answer and your explanation in the space provided.



### Part C

What is the total number of **triangles** in Step 9 of the pattern? Explain how you can get your answer by using multiplication.

Enter your answer and your explanation in the space provided.



### Part D

One step in the pattern will have a total of 64 triangles.

What is the total number of **squares** in that step? Show or explain how you got your answer.

Enter your answer and your work or explanation in the spac provided.



Murkland	District	State
55	54	63

### Question 17: Identify two fractions with denominators of 10 and 100 that are equivalent.

Which two fractions are equivalent?

Select the two correct answers.

4	40	3	4	44	4	40	44
1	1		10	10	100	100	100

Murkland	District	State
63	42	55

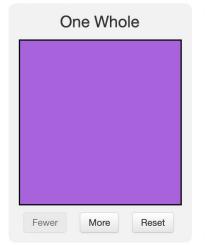
### Question 20: Use a visual fraction model to represent the product of a whole number and a unit fraction.

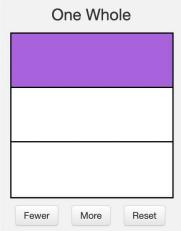
Create a fraction model to show the product of this expression.

$$4 imes rac{1}{3}$$

Each figure represents one whole. Shade the fraction of the model that represents the product of the expression.

Divide each figure into the correct number of equal parts by using the More and Fewer buttons. Then shade by selecting the part or parts.





Murkland	District	State
61	48	57

### **QIP** Goals

- Accelerate student outcomes through unpacking standards, developing continuums, and differentiating based upon those continuums within the context of team lesson studies.
- Support EL students to achieve a greater level of success with listening and speaking in English to support their reading comprehension. Include targeted instruction around language and vocabulary.
- Students will continue to improve upon engagement strategies to successfully access our rigorous academic curriculum and improve their attendance.
- Ensure new resources are bias-free and appropriately reflect all learners.



### **QIP** Goals

 Accelerate student outcomes through unpacking standards, developing continuums, and differentiating based upon those continuums within the context of team lesson studies.





Lesson Study Schedule 2022-2024



Dates	Grade 1 Focus	Grade 3 Focus
September 20-21	Math	ELA
October 4-5	ELA	Math
January 24-25	Math	ELA
February 14-15	ELA	Math

Dates	Grade 2 Focus	Grade 4 Focus
September 22-23	ELA	Math
October 18-19	Math	ELA
January 17-18	ELA	Math
February 7-8	Math	ELA

Dates	K Focus	PK Focus
September 28-29	ELA	Math
October 11-12	Math	ELA
January 31-February 1	ELA	Math
February 28-March 1	Math	ELA



# Mid-Lesson Study Reflection



Lesson Study is a major PD commitment. Thank you for the thoughtful reflection. Below are some areas that teams pursued because of the work:

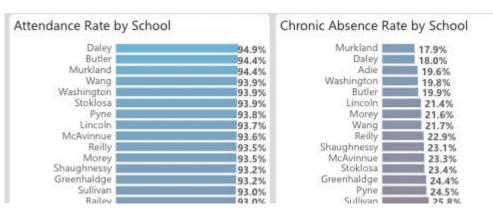
- For ELA, We ended up breaking the lesson down into more manageable pieces. For example, showing students how to find the evidence and record it on an organizer. For MATH, we ended up furthering our discussion on the use of part-part-whole to encourage a higher level of thinking.
- o For math, I think LS encouraged us to look at our own commitment to the problem solving steps. Thinking back to where I started, the kids were given the story problem steps on a yellow sheet of paper and that was their support. Many of the kids in my class didn't use the steps and went right to finding the answer even with prompting. We dove deeply into that and really model the steps every opportunity we get as teachers.
- We created the math anchor chart for solving equations that I am still using every day.
- Our team decided to create a document that aligns district curriculum with other tools (F&P mini reading and writing lessons, Serravallo books) that may better address our students' needs and time constraints
- Addressing the importance of character over the school year but expanding the thinking into more complex ideas.

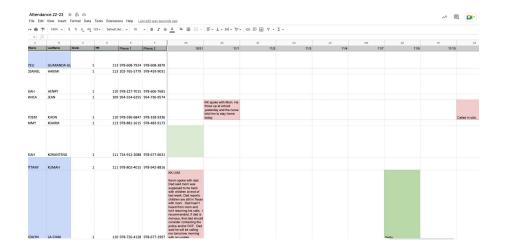
	How did the "big moves" in your lessons support access for all learners?	To what extent has LS influenced your planning habits (e.g. Maybe your team is digging deeper into problem structure, or writing, or mini lessons, etc.)?	To what extent has LS influenced your teaching habits?	As a result of LS, what additional areas did your team decide to pursue (e.g. Maybe your team refined problem solving steps)?	What suggestions for the approaching winter lesson studies might you have?
Knowing the data helped us to make a messy sheet and plan for small groups. It allows us to meet the students where they are to	We planned for the launch, explore, summary and included small group work in our planning. In Math we backtracked and created problem solving steps with our class. In ELA students came up with the necessary components of a summary based on a shared text and a teacher provided summary.	We realized we had to go back and reteach the most basic problem structures and routines, before students were ready for more 48 grade level work. We had some gaps to fill. Many students did not know how to create PPW organizers with 4 matching equations. We focused on verbal summaries rather than written to increase student output.	I really had to meet students where they truly were and not where I wanted them to be.	We thought about problem solving steps in a different way. Realized the importance of the problem solving steps and showing your thinking, use 4 equations, utilizing part part whole organizers.	It would be helpful if we had more time to reflect and plan for implementing the lessons in our own classes after the model lesson. Being able to tweak it for our classes. Also having an idea of the topic prior to that day so we make sure we bring related materials.
Thinking back to math we didn't have much data to pull from at the begining of the year but that to begining of the year but that had to think about trends we wen seeing as a grade level. When we focused on ELA, we were able to pull from EAP and that helped to pinpoint specific student strengths and areas of growth. I strengths and areas of growth. I before. Most of the data I used was generalized like iReady or	the opportunity to contribute. They all had an experience they could draw from since we can be used to the contribute of the contribute o	change. Being part of that process has been powerful and has encouraged me to audit the things I	Being able to sit and listen to the thinking of experienced teachers must be how kids feel when they are able to sit and listen to a classmates understanding of a concept. You really don't know	For math. I think LS seccuraged in to book at our own commitment to the problem solving along. Thinking back to writer I statect, the problem solving along the problem solving along the problem steps on a yellow sheet of poper and that was solven and went right to fending the my class didn't use the steps and went right to fending the wide with the problem steps and went right to fending the wide were deeply into that and really model the steps every opportunity we get as teachers. For ELA, LS made us think was own with a steachers and the steachers are shall not shall be and the steachers and the steachers are shall not shall be an extended to the steachers and the steachers are shall not shall be added to the steachers and the steachers are shall not shall be added to the steachers and the steachers are also to do not not consider that we cannot consume that students are able to the steachers.	I would appreciate having more structured then to water the searching a leason and net seaching a leason and the seaching and the se

### **QIP** Goals

 Students will continue to improve upon engagement strategies to successfully access our rigorous academic curriculum and improve their attendance.







### **QIP** Goals

Ensure new resources are bias-free and appropriately reflect all learners.





# WASHINGTON MODELS FOR THE EVALUATION OF BIAS CONTENT IN INSTRUCTIONAL MATERIALS

### **Guidelines for Identifying Bias**

As schools work to increase success for all students, it is important to recognize the impact of bias in classrooms, instructional materials and teaching strategies. Bias in general may be identified by determining whose interest is being portrayed and whose interest is being excluded. Evaluating for bias requires us to learn about others and to respect and appreciate the differences and similarities.

A Bias Review should consider the following elements*:				
Gender	Race	Ethnicity		
Sexual Orientation	Religion	Socio-economic Status		
Gender Expression & Identity	Physical Disability	Age		
Family Structure	Native Language	Occupation		
Body Shape/Size	Culture	Geographic Setting		

### **QIP** Goals

 Support EL students to achieve a greater level of success with listening and speaking in English to support their reading comprehension. Include targeted instruction around language and vocabulary.



### Writing: With Support/Modeling...

	Goals	Teaching Moves
Level 1 Goal 1	Add details to pictures to elaborate on stories and/or information that is known	Allow time for oral rehearsal with a partner in English or first language
Level 1 Goal 2		
Level 2 Goal 1	Say words slowly to hear a sound and to write a letter to represent it as a way to build independence and progress toward "book" spelling (If the child independently writes an incorrect letter for the sound no worries. It will help build independence.)	

# **Future Meeting Dates**

November 16 - Review Data and Goals

January 18 - Review Data and Goals/Begin QIP process for 21-22 SY

March 1 - Finalize QIP and Budget Defense for 21-22 SY

May 3 - Any unfinished items

