Elementary grade 3-5 Minnesota Comprehensive Assessments (MCA's)

Scott Schmaltz – 3rd grade teacher

Dave Riebel – Elementary Principal

MCA's at the Elementary

All grade 3 – 5 students take an online assessment of reading and mathematics knowledge and skills. Grade 5 students also take an online assessment of

Overview

Topic one – Results over time

Topic two - N,S,E,W comparison

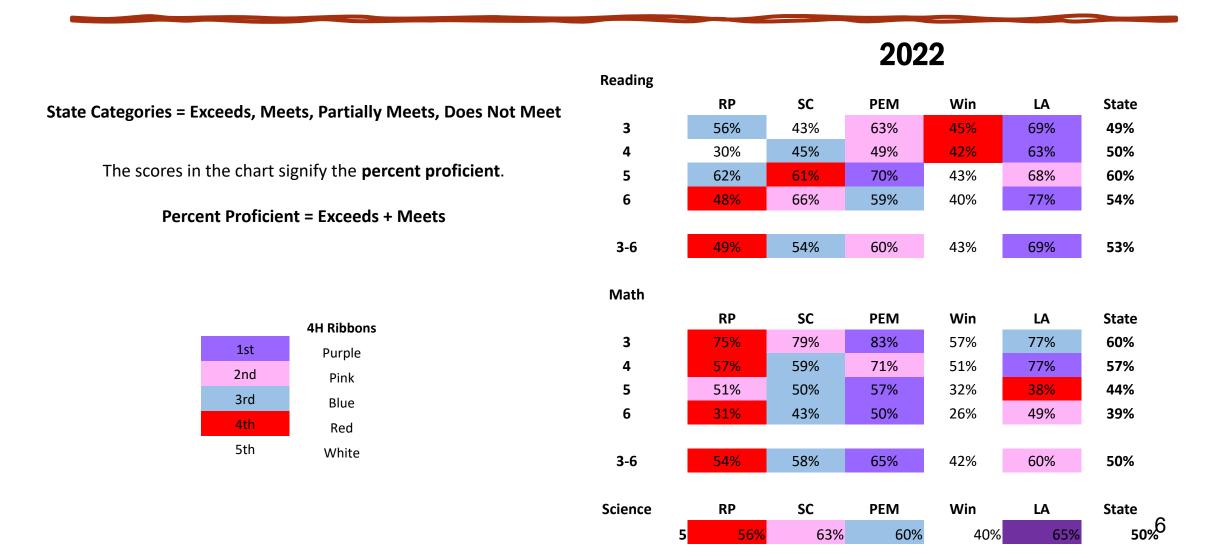Topic three – Year long efforts

Topic four – Specific test prep

MCA results over time North-south-east-west comparison
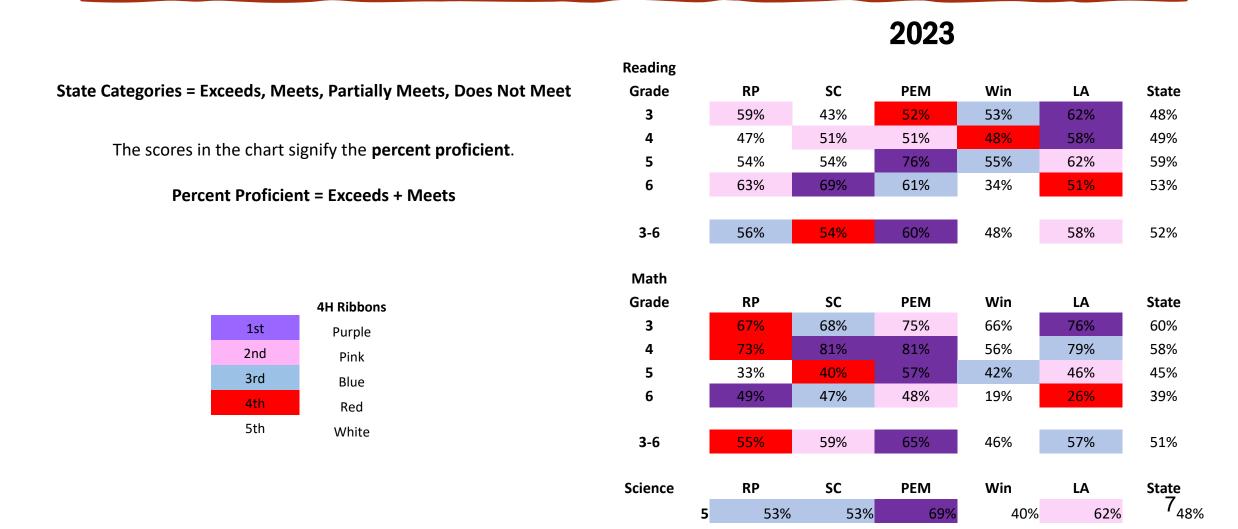
Dave Riebel – Elementary Principal

Lewiston-Altura results over time

		Minnesota Comprehensive Assessments																										
		All results are "Percent Proficient", which is the percent of students who earn Meets or Exceeds Standards ranking.																										
		2013 LA	2013 State	2014 LA	2014 State	2015 LA	2015 State	2016 LA	2016 State		2017 LA	2017 State		2018 LA	2018 State		2019 LA	2019 State		2020 NO MCA	2021 LA	2021 State		2022 LA Final	2022 State		2023 LA Final	2023 State	
3rd	Reading	52%	57%	80%	58%	65%	59%	68%	57%	+11	58%	56%	+2	65%	56%	+9	70%	55%	+15		67%	48%	+19	69%	49%	+20	62%	48%	+14
	Math	79%	72%	86%	72%	90%	71%	73%	69%	+4	78%	68%	+10	80%	67%	+13	85%	66%	+19		77%	57%	+20	77%	60%	+17	76%	60%	+16
4th	Reading	79%	54%	53%	55%	67%	58%	67%	58%	+9	59%	57	+2	49%	56%	-7	57%	56%	+1		33%	49%	-16	63%	50%	+13	58%	49%	+11
	Math	91%	71%	76%	70%	82%	70%	75%	69%	+6	64%	67%	-3	67%	65%	+2	75%	64%	+11		60%	54%	+6	77%	57%	+20	79%	58%	+21
5th	Reading	69%	63%	80%	67%	55%	67%	81%	68%	+13	66%	67	-1	76%	67%	+9	67%	66%	+1		70%	59%	+11	68%	60%	+8	62%	59%	+3
	Math	65%	59%	75%	61%	41%	60%	58%	59%	-1	52%	58	-6	33%	55%	-22	40%	52%	-12		35%	41%	-6	38%	44%	-6	46%	45%	+1
	Science	62%	60%	80%	61%	56%	59%	72%	62%	+10	81%	60%	+21	53%	58%	-5	70%	55%	+15		67%	48%	+19	65%	50%	+15	62%	48%	+14
6th	Reading	67%	59%	67%	60%	76%	64%	60%	60%	0	73%	64%	+9	66%	64%	+2	65%	63%	+2		64%	55%	+9	77%	54%	+23	51%	53%	-2
	Math	64%	56%	72%	56%	85%	58%	38%	56%	-18	54%	56%	-2	55%	54%	+1	35%	50%	-15		28%	37%	-9	49%	40%	+9	26%	39%	-13

Comparison to the Districts to our North, South, East and west

2022

State Categories = Exceeds, Meets, Partially Meets, Does Not Meet

The scores in the chart signify the **percent proficient**.

Percent Proficient = Exceeds + Meets

Reading

	RP	SC	PEM	Win	LA	State
3	56%	43%	63%	45%	69%	49%
4	30%	45%	49%	42%	63%	50%
5	62%	61%	70%	43%	68%	60%
6	48%	66%	59%	40%	77%	54%
3-6	49%	54%	60%	43%	69%	53%

Math

	RP	SC	PEM	Win	LA	State
3	75%	79%	83%	57%	77%	60%
4	57%	59%	71%	51%	77%	57%
5	51%	50%	57%	32%	38%	44%
6	31%	43%	50%	26%	49%	39%
3-6	54%	58%	65%	42%	60%	50%

Science

	RP	SC	PEM	Win	LA	State
5	56%	63%	60%	40%	65%	50%

4H Ribbons

1st	Purple	
2nd	Pink	
3rd	Blue	
4th	Red	
5th	White	

Comparison to the Districts to our North, South, East and west

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4H Ribbons

1st	Purple	
2nd	Pink	
3rd	Blue	
4th	Red	
5th	White	

Reading

Grade	RP	SC	PEM	Win	LA	State
3	59%	43%	52%	53%	62%	48%
4	47%	51%	51%	48%	58%	49%
5	54%	54%	76%	55%	62%	59%
6	63%	69%	61%	34%	51%	53%
3-6	56%	54%	60%	48%	58%	52%

Math

Grade	RP	SC	PEM	Win	LA	State
3	67%	68%	75%	66%	76%	60%
4	73%	81%	81%	56%	79%	58%
5	33%	40%	57%	42%	46%	45%
6	49%	47%	48%	19%	26%	39%
3-6	55%	59%	65%	46%	57%	51%

Science

Grade	RP	SC	PEM	Win	LA	State
5	53%	53%	69%	40%	62%	48%

N=

- 2023 3rd grade example N = 38 students   1 student = .026 or 3%

- Official terminology is Tier 1, Tier 2 instruction and assessment

- Tier 1 = Classroom instruction for all

- Tier 2 = Intervention based on assessment data/information

  - Supplemental reading and math instruction and progress monitoring with Title and ADSIS

Yearlong instruction and assessment
Specific Mca preparations

Scott Schmaltz – 3rd Grade

Yearlong instruction and assessment

When do we begin to plant the seed for success on MCA's?

- NWEA's are a great time to evaluate

- October: The letters "MCA" are beginning to be used during instruction

- Curriculum is identified throughout the year as an "MCA" question

- Begin to engrain that we are going to beat the MCA's- GAME TIME

- Old man MCA won't trick us

- Get students to understand their potentials for SUCCESS

The Timeline for the Year

- October: NWEA results identify student areas of strength and need

- November and December: We become learners, improve belief, work hard

- January: NWEA- Midyear progress monitor. How have we grown. We begin the push toward MCA in April

- January: Study Island is implemented and scheduled to assure success

- February: Continue to focus on Study Island and Introduce PALS (math)

- March: Finish Study Island and Introduce MCA specific materials (samplers)

- April: We get JACKED UP FOR SUCCESS!!!

- April 15th-Reading Week, April 22nd Math Week- Students are confident and ready to Rock

Math

- The curriculum is very strong with correlation to the MCA's

- Identify questions that are strong possibilities to be used

- Take time to talk with students about how they will find the correct answer

- Create independence in solving math problems

- Show work all the time: Students need to prove answers

Daily spiral review

The daily lesson

Language arts

- Focus on the curriculum

- Power Goals with IRLA: Increase Vocabulary knowledge

- Develop independent readers

- Encourage all students that they are great readers

Study island and pals – the tools to success

- Implement Study Island assignments- Directly correlated to the MCA's

- Assignments are planned for the next 2 months. 70% accuracy (MCA)

- Students will complete 17 Language Arts and 19 Math assignments

- Students will move into NWEA math vias SI challenges them at their level and differentiates learning where needed

- Implement PALS 4 weeks prior to Math MCA Assessment

Study island

Our benchmark assessments beyond the Mca

Reading fluency - FastBridge

Math computation fluency-Aimsweb

Reading comprehension - NWEA

Math comprehension - NWEA

Assessment weeks

- Each grade level scripts the times for the assessments following the state guidelines.

- We need to monitor absences to make up assessments as soon as we can.

- We prioritize the MCA assessments as the first assessments. FastBridge and NWEA are 2nd and 3rd. Test fatigue is an issue for some students.

The mca assessments remain important as a comparison to state and other districts.

The benchmark assessments are of greater use for formative assessment information.

Questions?