

Process Improvement Meeting Agenda – 10/17

- MEVA Mission and Vision.
- MEVA Performance Framework.
- Winback the student. Evidence that our efforts are working.
- Panorama Survey Action Plan & ILPs.
- Fall NWEA.
- Potential Workshop Day (Don).
- Virtual Graduation Ceremony Planning.
- Other & Next Process Improvement Meeting on Monday, October 24th, at 3:00 pm.

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

Winback the Student!

“It takes a community to raise up a child”, as the old adage says.
The same is true within education, it takes a team to support each student!

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!

Withdrawal Mitigation Process

- **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 this for a while.
- **Advocate for MEVA’s programs** – Share information on our clubs, async 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:** [Rapid Intervention Form](#)

Pre-Oct. 1st Retention

- 18 non-graduating students withdrew between August 29th, 2022, and October 1st.
- Last year, during the same period, 48 non-graduating students withdrew.
- Improvement of 62.5%.

Current Student Count – 10/1

- Grade 7 – 31 (2 SE, 6%);
- Grade 8 – 56 (20 SE, 36%);
- Grade 9 – 55 (15 SE, 27%);
- Grade 10 – 85 (18 SE, 21%);
- Grade 11 – 112 (20 SE, 18%);
- Grade 12 – 99 (11 SE, 11%);
- Total – 438 (86 SE).
- The Overall SE Identification Rate is 19.6%.
- The Economically Disadvantaged Rate is TBA.

Panorama Survey Action Plan & ILPs

1. *Target School Fit: How well do the activities offered at your child's school match his/her interests?*

➤ **Action Plan (Families): Individual Learning Plans (ILPs).**

2. *Target Rigorous Expectations: How often do your teachers make you explain your answers?*

➤ **Action Plan (Students): Instructional Maps and Course Development.**

3. *Target Feedback and Coaching: How often do you receive feedback on your teaching? How much feedback do you receive on your teaching? How much do you learn from the teacher evaluation processes at your school?*

➤ **Action Plan (Teachers): Increase teacher/peer observations and feedback. Review teacher evaluation processes; seek faculty input.**

4. *Target Feedback and Coaching: How much feedback do you receive on your work? How much do you learn from the evaluation processes at your school?*

➤ **Action Plan (Staff): Increase staff observations and feedback. Review evaluation processes; seek faculty input.**

Individual Learning Plans (ILPs)

Specific Learning Goal to Meet Each Student's Needs: The student will develop career readiness skills through experiential opportunities.

➤ What do you do or want to do with your time?

Career Readiness Experiences/Opportunities: Employment, internships, virtual job shadowing, volunteering activities, clubs and organizations, portfolio projects, and Career Planning, Early College and AP4ALL courses.

➤ What can MEVA offer you to match your interests?

Fall '22 NWEA Participation

- Schoolwide participation was 95%+.
- Grades 7, 8 & 10 participation was 96%.
- We met our target participation rates.
- High participation rates inform meaningful data analysis.

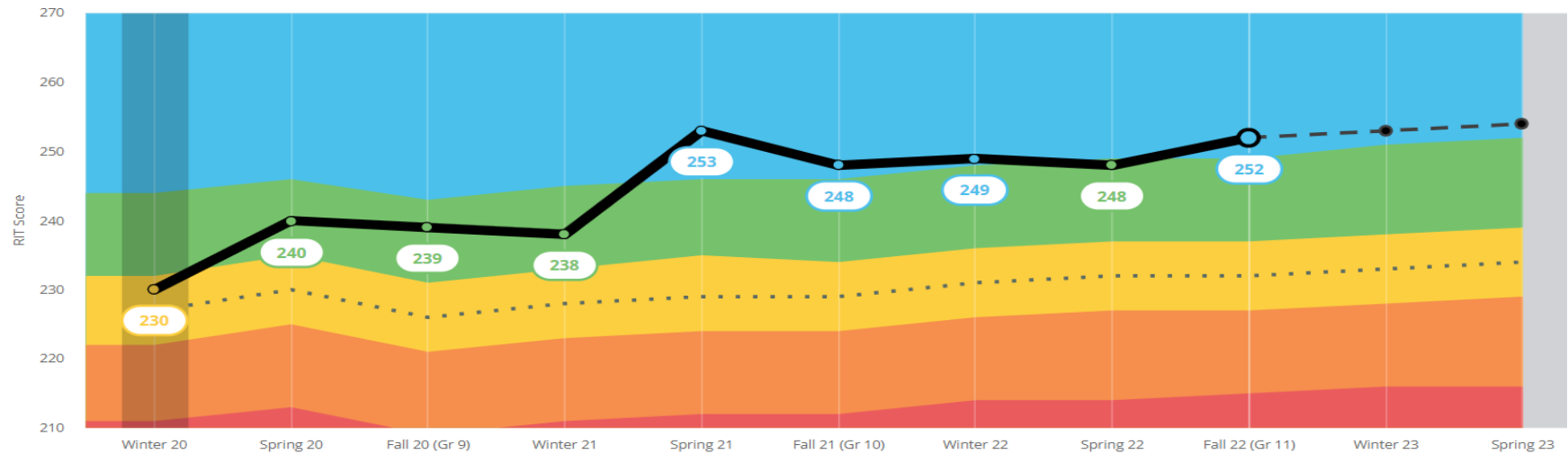
NWEA Data Reports – Fall Focus

- **Student Profiles** – Complete picture of student’s growth and performance, including what a student is ready to learn.
- **School Profiles** – Identify areas of opportunity and strength.
- **Grade Level Reports** – Determine grade-level instructional priorities.

Fall '22 NWEA Student Profile 1

<p>GROWTH At Mean 54TH</p>	<p>ACHIEVEMENT Above Mean 84TH</p>	<p>High Growth High Achievement</p>	<p>252 Algebraic Reasoning →</p> <hr/> <p>253 Quantitative Reasoning →</p> <hr/> <p>259 Statistical Reasoning →</p>	<p>secun</p> <p>Past Goals</p> <p>There are no</p>
<p>PROJECTIONS</p> <p>No projections available Why?</p>				
<p>QUANTILE MEASURES About ranges</p> <p>Quantile* 1320Q - 1420Q</p>				

GROWTH OVER TIME ?



Fall '22 NWEA Student Profile 2

GROWTH
Above Mean
99TH

ACHIEVEMENT
Above Mean
62ND

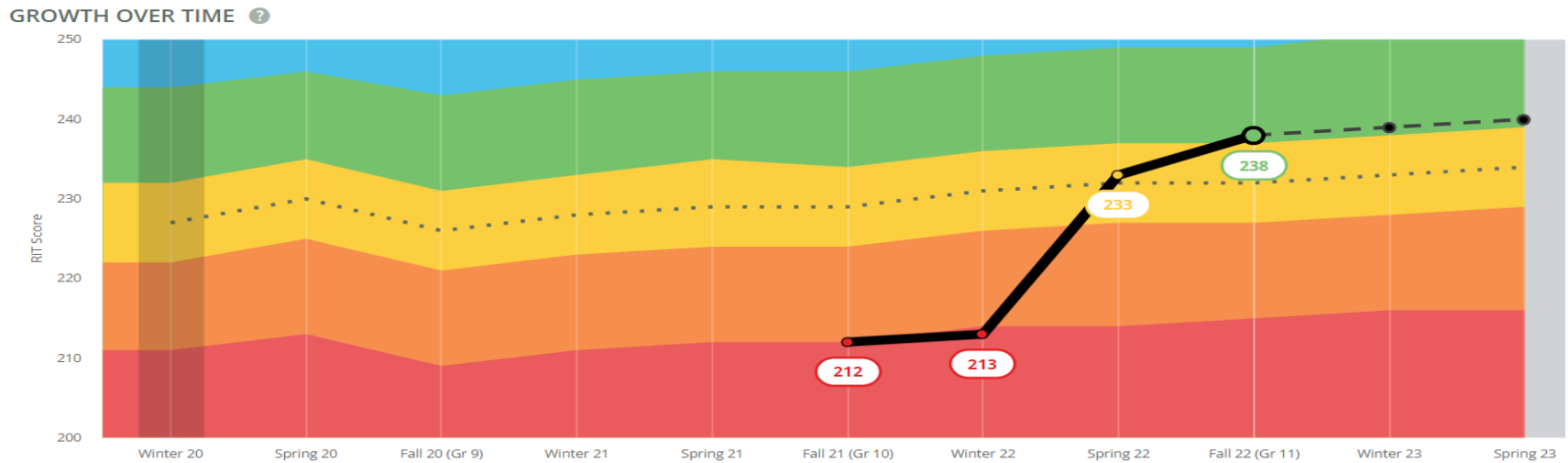
High Growth
High Achievement

PROJECTIONS
No projections available [Why?](#)

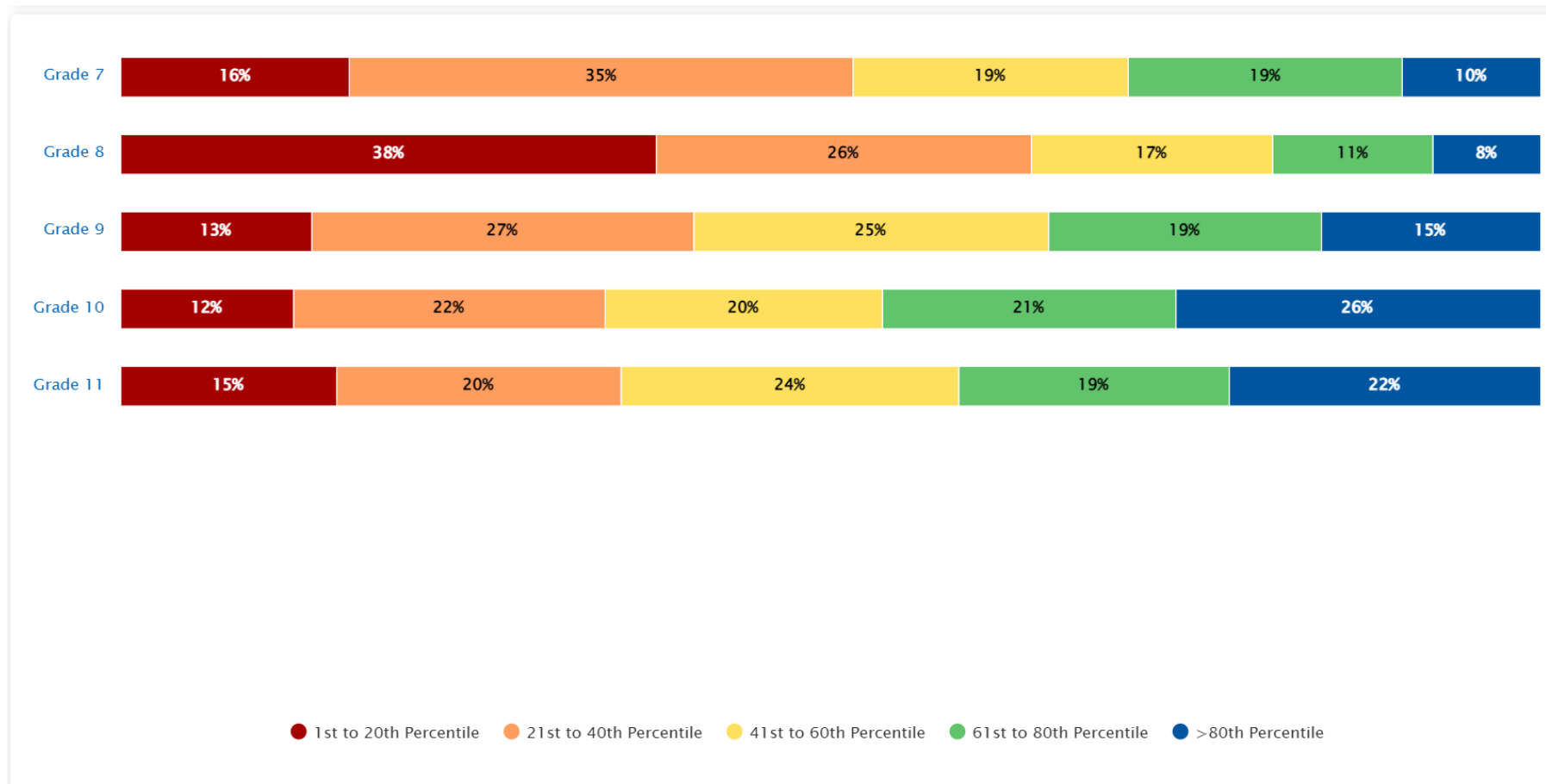
QUANTILE MEASURES [About ranges](#)

Quantile*
1075Q - 1175Q

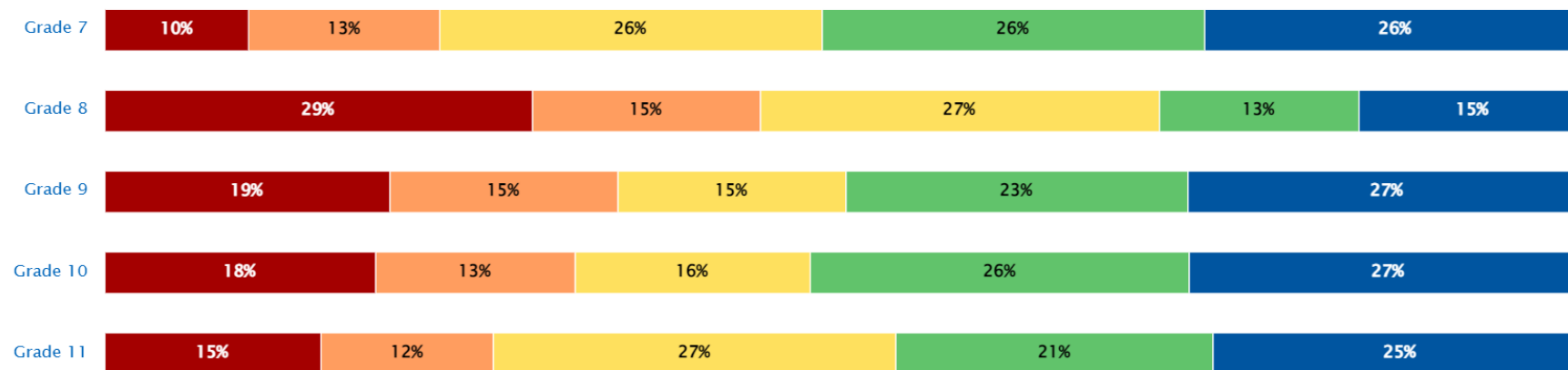
233	Geometric Reasoning	→
248	Quantitative Reasoning	→
<i>Relative Strength</i>		
258	Algebraic Reasoning	→
<i>Relative Strength</i>		



Fall '22 NWEA Math Achievement Profile

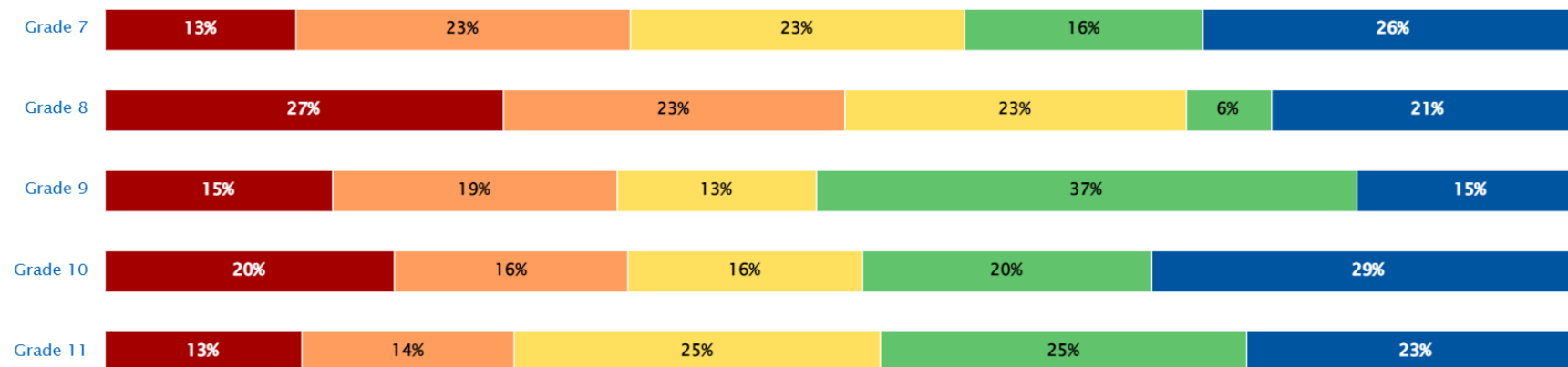


Fall '22 NWEA Reading Achievement Profile



● 1st to 20th Percentile ● 21st to 40th Percentile ● 41st to 60th Percentile ● 61st to 80th Percentile ● >80th Percentile

Fall '22 NWEA Language Achievement Profile



● 1st to 20th Percentile ● 21st to 40th Percentile ● 41st to 60th Percentile ● 61st to 80th Percentile ● >80th Percentile

Fall '22 NWEA: Grade 8 Math Report

Math: Math K-12

Growth: Math 6+ ME 2020 / ME Learning Results: Parameters for Essential Instruction Mathematics: 2020

Summary	
Total Number of Students With Valid Growth Scores	53
Mean RIT Score	215.6
Standard Deviation	18.7
District Grade-Level Mean RIT	215.6
Students At or Above District Grade-Level Mean RIT	26
Grade-Level Mean RIT	225.1
Students At or Above Grade-Level Mean RIT	14

	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT Score (+/- Smp Err)	Std Dev
	count	%	count	%	count	%	count	%	count	%		
Overall Performance												
Growth: Math 6+ ME 2020 / ME Learning Results: Parameters for Essential Instruction Mathematics: 2020	20	38%	14	26%	9	17%	6	11%	4	8%	213-216-218	18.7
Instructional Area RIT Range												
Geometric Reasoning	21	40%	14	26%	7	13%	6	11%	5	9%	213-215-218	19.3
Statistical Reasoning	21	40%	12	23%	7	13%	9	17%	4	8%	212-215-218	20
Algebraic Reasoning	20	38%	17	32%	5	9%	7	13%	4	8%	212-214-217	20
Quantitative Reasoning	18	34%	12	23%	12	23%	6	11%	5	9%	215-218-220	19.5

Fall '22 NWEA: Grade 8 Reading Report

Language Arts: Reading

Growth: Reading 6+ ME 2020 / ME Learning Results: Parameters for Essential Instruction Language Arts: 2020

Summary	
Total Number of Students With Valid Growth Scores	52
Mean RIT Score	213.4
Standard Deviation	18.4
District Grade-Level Mean RIT	213.4
Students At or Above District Grade-Level Mean RIT	30
Grade-Level Mean RIT	218.2
Students At or Above Grade-Level Mean RIT	20

	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT Score (+/- Smp Err)	Std Dev
	count	%	count	%	count	%	count	%	count	%		
Overall Performance												
Growth: Reading 6+ ME 2020 / ME Learning Results: Parameters for Essential Instruction Language Arts: 2020	15	29%	8	15%	14	27%	7	13%	8	15%	211-213-216	18.4
Instructional Area RIT Range												
Craft and Structure	17	33%	9	17%	8	15%	13	25%	5	10%	208-211-214	20.4
Key Ideas and Details	16	31%	9	17%	14	27%	5	10%	8	15%	209-212-215	20.4
Vocabulary Acquisition and Use	8	15%	13	25%	12	23%	7	13%	12	23%	215-217-219	17.2

Fall '22 NWEA: Grade 8 Language Report

Language Arts: Language Usage

Growth: Language 2-12 ME 2020 / ME Learning Results: Parameters for Essential Instruction Language Arts: 2020

Summary	
Total Number of Students With Valid Growth Scores	52
Mean RIT Score	211.1
Standard Deviation	16.9
District Grade-Level Mean RIT	211.1
Students At or Above District Grade-Level Mean RIT	29
Grade-Level Mean RIT	215.7
Students At or Above Grade-Level Mean RIT	21

Overall Performance	Lo %ile < 21		LoAvg %ile 21-40		Avg %ile 41-60		HiAvg %ile 61-80		Hi %ile > 80		Mean RIT Score (+/- Smp Err)	Std Dev
	count	%	count	%	count	%	count	%	count	%		
Growth: Language 2-12 ME 2020 / ME Learning Results: Parameters for Essential Instruction Language Arts: 2020	14	27%	12	23%	12	23%	3	6%	11	21%	209-211-213	16.9
Instructional Area RIT Range												
Language: Understand, Edit for Grammar, Usage	13	25%	12	23%	14	27%	4	8%	9	17%	209-211-214	17.6
Language: Understand, Edit for Mechanics	13	25%	10	19%	12	23%	9	17%	8	15%	209-211-213	17.6
Writing: Write, Revise Texts for Purpose and Audience	16	31%	8	15%	11	21%	9	17%	8	15%	209-211-214	18.3

Fall '22 NWEA: Student Achievement Summary

- At least eighty percent (80%+) of students in grades 7, 9, 10 & 11, scored in the low average to advanced bands in math, reading, and language.
- Grade 7: Math 84%; **Reading 90%**; **Language 87%**.
- **Grade 8: Math 62%**; **Reading 71%**; **Language 73%**.
- Grade 9: Math 87%; Reading 81%; Language 85%.
- Grade 10: **Math 88%**; Reading 82%; Language 80%.
- Grade 11: Math 85%; Reading 85%; **Language 87%**.

Fall '22 NWEA: What overall strengths and opportunities do we see?

- **Math Strengths: Grade 10.**
- Math Opportunities: Grade 8.
- **Reading Strengths: Grade 7.**
- Reading Opportunities: Grade 8.
- **Language Strengths: Grades 7 & 11.**
- Language Opportunities: Grade 8.

Fall '22 NWEA: What instructional strengths and opportunities do we see?

- **Math Strengths: Statistical reasoning (7 & 10). Quantitative reasoning (8, 9, & 11).**
- Math Opportunities: Geometric reasoning (grade 7, 8, 9, 10 & 11). Algebraic reasoning (9 & 10).
- **Reading Strengths: Vocabulary acquisition and use (7, 8, 9, 10 & 11).**
- Reading Opportunities: Key ideas and details (7, 9, 10 & 11). Craft and structure (8).
- **Language Strengths: Understand, edit for grammar, usage (7, 8 & 11). Understand, edit for mechanics (8, 9, 10, & 11). Understand, edit for purpose and audience (11).**
- Language Opportunities: Understand, edit for mechanics (7). Write, revise texts for purpose and audience (8 & 9). Understand, edit for grammar, usage (10 & 11).

What will instruction look like between now and the winter MAP administration? What goals have been set?

- Teachers will provide individualized instruction to address each student's gaps/needs. Student's NWEA profiles will inform instruction.
- Teachers will complete their instructional/curriculum maps by January 2023. Grade-level instructional priorities, based on the NWEA reports, will inform the maps.

NWEA Accountability Measures

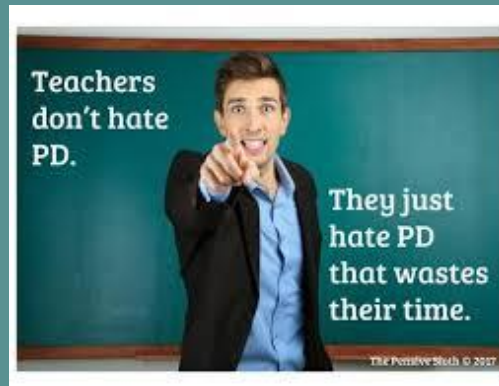
- Percentage of students who meet fall to spring growth targets set by the NWEA. Grades 7 & 8. MCSC Performance Framework.
- Student Median Conditional Growth Percentile at least 50th %ile for grades 7, 8, 9, 10 & 11. School-specific measures. MCSC Performance Framework.
- MDOE MEA Through Testing, Fall '22, for grades 7, 8 & 10.

Discussion Question

- How do we serve students who are below proficient?
- What are the techniques for catching students up?

November 10 Workshop Proposal

- Run student Async day
- SE Reports on students IEP Accommodations
- Review and Work on Course Mapping
- Subject-area meetings - topics tbd
- Other?



Virtual Graduation Ceremonies – Set the Dates & Communication Lists

- We are planning a virtual high school graduation ceremony on June 2nd, 2023, at 2:00 pm.
- Our middle school (virtual) step up day is tentatively planned for June 9th, 2023, at 11:00 am.
- Confirm dates and times.
- We are maintaining communication lists.

Other

- Any other topics?
- Vector Trainings.
- Holiday on Monday, October 10th – Cancel Sessions.
- Next Meeting is on Monday, October 17th at 3:00 pm.