Olean City School District Curriculum Committee Meeting Thursday, November 3, 2022 4:00 pm Board Room

Present:	Kelly Keller	Lee Filbert
	Jen Mahar	Jen Kless
	Mary Hirsch-Schena	Genelle Morris
	Ira Katzenstein	Vicki Zaleski-Irizarry

Observer: Andrew Caya

Jen Mahar and Jen Kless presented data on the following:

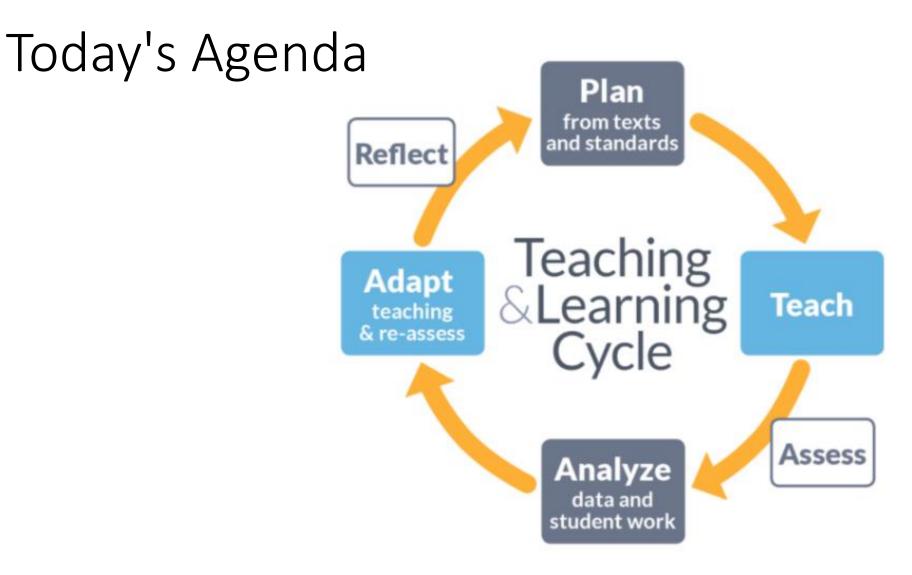
- 1. 2022-23 Fall Benchmark Data (Where are we now)
- 2. 2021-22 School Year Data (Where were we last year)
- 3. 2018-19 Assessment Day (Where were we prior to the Pandemic)
- 4. Next Steps for Curriculum Team

Meeting ended at approximately 5:15 pm.

Next meeting: Tuesday, January 5, 2023 at 4:00 pm

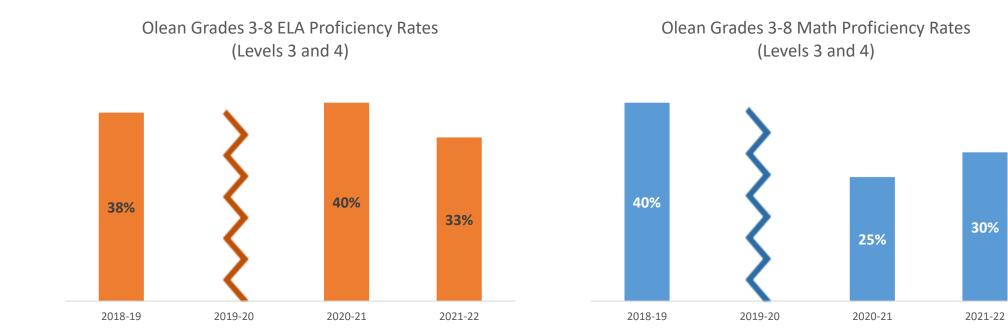


Olean City School District Curriculum Committee November 3, 2022

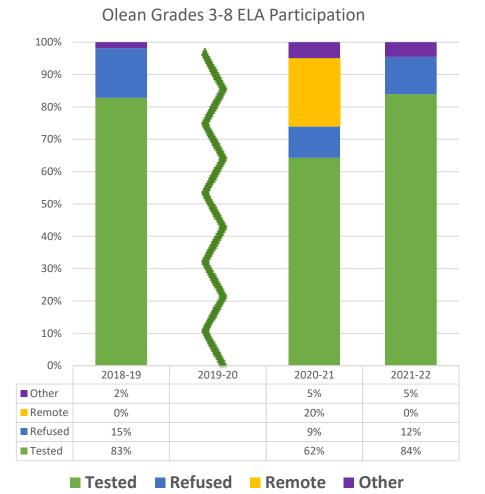


Curriculum Instruction and Assessment Cycle

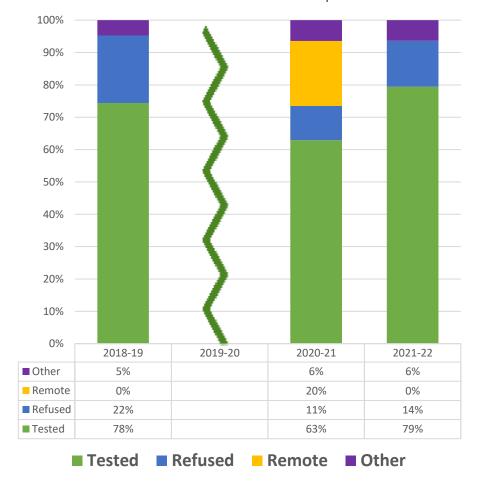
Grades 3-8 ELA and Math Test Performance



Grades 3-8 ELA and Math Test Participation



Olean Grades 3-8 Math Participation



Curriculum & Instruction – ELA Grades 3-8

What do administrators and teachers need to know in order to improve results?

- What identifiers (standards) make up the greatest percentage of the assessment?
- How are those identifiers assessed? Are there patterns?
- How should these patterns influence instruction?
- Power standards = 33%

Grade	ELA Power Identifiers	%
3	RI.3.2; RI.3.3; RL.3.2; RL.3.3; RL.3.5	58.42%
4	RI.4.2; RI.4.3; RL.4.2; RL.4.3; RL.4.4	53.57%
5	RI.5.2; RI.5.3; RL.5.2; RL.5.3	47.56%
6	RI.6.2; RI.6.3; RI.6.5; RL.6.2; RL.6.3	47.15%
7	RI.7.2; RI.7.3; RI.7.5; RL.7.2; RL.7.3	48.80%
8	RI.8.2; RI.8.3; RI.8.5; RL.8.2; RL.8.3	48.81%

Curriculum & Instruction – ELA Grades 3-8

Grade Level Meetings

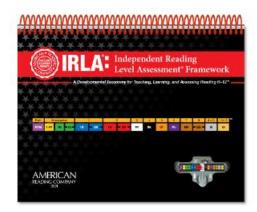
- Standards-based report card "reporting standards" aligned
- Provide teachers with Gap Analysis Reports
 - +/- 5% reflects instructional strengths and weaknesses
 - Adjust pacing guides if needed
 - Provide professional learning and coaching

ELA Benchmark Assessments – In Development

- Grades 3-8
- Grade 2 (3rd & 4th Quarter)
- Castle Learning
 - CBT practice
 - Quick turnaround time for data

SchoolPace

Independent Reading Level Assessment (IRLA)



PreK	Kindergarten				1	2	2	3	4	5	6	7	8	9-10	11-12
RTM	1-3Y	1G	2G	1B	2B	1R	2R	Wt	Bk	Or	Pu	1Br	2Br	Si	GI

Emergency	At-Risk	Proficient or Above
IRLA Level is Significantly Below	IRLA Level is Below Grade Level	IRLA Level is On or Above Grade Level
Grade Level		

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IRLA Tiers – Grades K-6

Emergency	At-Risk	Proficient or Above
IRLA Level is Significantly Below Grade Level	IRLA Level is Below Grade Level	IRLA Level is On or Above Grade Level

Fall				S	Spring			
	Emergency	At-Risk	Proficient or Above			Emergency	At-Risk	Proficient or Above
2018-19	10%	38%	50%	2	018-19	10%	13%	75%
2019-21	\approx	\gg	>	20	019-21	\approx	\sim	\approx
2021-22	22%	41%	37%	20	021-22	17%	27%	55%
2022-23	21%	38%	36%	20	022-23			

Star Reading Tiers – Grades K-7

Urgent Intervention	Intervention	On Watch	At/Above Benchmark
Below 10 th Percentile Rank	Percentile Rank 10-24	Percentile Rank 25-39	Percentile Rank at/above 40

Fall					Spring					
	Urgent Intervention	Intervention	On Watch	At/Above		Urgent Intervention	Intervention	On Watch	At/Above	
2018-19	14%	17%	14%	54%	2018-19	12%	12%	18%	58%	
2019-21	\sim		>>>		2019-21		~~	$>\!\!>$	=	
2021-22	29%	19%	16%	36%	2021-22	19%	16%	14%	51%	
2022-23	23%	17%	15%	44%	2022-23					

Curriculum & Instruction – Math Grades 3-8

What do administrators and teachers need to know in order to improve results?

- What identifiers (standards) make up the greatest percentage of the assessment?
- How are those identifiers assessed? Are there patterns?
- How should these patterns influence instruction?
- Power standards = 33%

Grade	Math Power Identifiers	%
3	3.G.2; 3.NF.1; 3.OA.2; 3.OA.3; 3.OA.4; 3.OA.8; 3.OA.9	43.10%
4	4.NBT.5; 4.NBT.6; 4.NF.2; 4.OA.2; 4.OA.3	32.82%
5	5.MD.1; 5.NBT.6; 5.NBT.7; 5.NF.2; 5.NF.6	36.02%
6	6.EE.3; 6.EE.7; 6.EE.9; 6.RP.2; 6.RP.3b; 6.RP.3c; 6.NS.1; 6.NS.4	44.10%
7	7.EE.1; 7.EE3; 7.EE4a; 7.RP.3; 7.NS.3	45.45%
8	8.EE.5; 8.EE.8c; 8.F.2; 8.F.3; 8.F.4; 8.G.9	40.20%

Curriculum & Instruction – Math Grades 3-8

Grade Level Meetings

- Standards-based report card reporting standards aligned
- Provide teachers with Gap Analysis Reports
 - +/- 5% reflects instructional strengths and weaknesses
 - Adjust pacing guides if needed
 - Provide professional learning and coaching
 - ✓ Spirals

Math Benchmark Assessments

- Grades K-5
- Quarterly

Star Math Tiers – Grades K-7

Urgent Intervention	Intervention	On Watch	At/Above Benchmark
Below 10 th Percentile Rank	Percentile Rank 10-24	Percentile Rank 25-39	Percentile Rank at/above 40

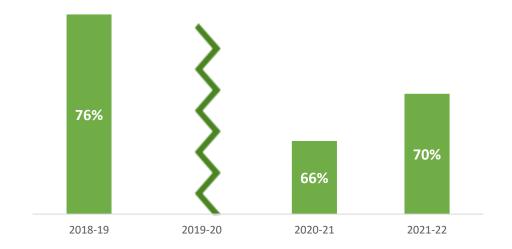
Fall					Spring				
	Urgent Intervention	Intervention	On Watch	At/Above		Urgent Intervention	Intervention	On Watch	At/Above
2018-19	12%	13%	13%	61%	2018-19	13%	14%	8%	65%
2019-21		~~	~	:	2019-21		~~	~	:
2021-22	24%	19%	12%	45%	2021-22	20%	14%	11%	55%
2022-23	20%	17%	12%	52%	2022-23				

Benchmark Data Analysis and Planning

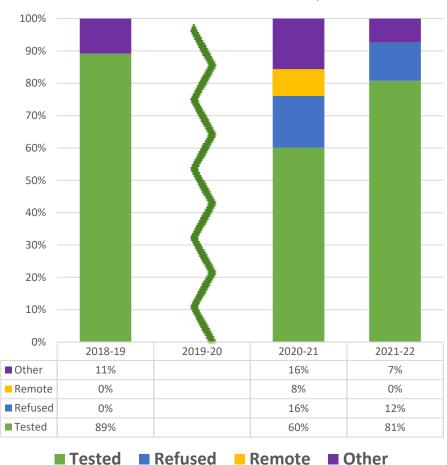
Qtr 🟹	Math T	Total 🗠	1.0A.1 (Q1 & Q9)	1.0A.7 (Q5)	1.OA.8 (Q3 & Q4)	1.NBT.1 (Q2 & Q5)	1.NBT.2 (Q10)	1.NBT. (Q12)	1.NBT. (Q11)	1.MD.? (Q13)	1.MD./ (Q7 & Q8)	1.OA.F (Addition)	1.OA.f (Substract)	1.NBT.1 (120 Chart)
3	x	19	4	3	1	0	6	1	0	2	2	3	10	1
3	х	41	6	4	4	3	5	4	6	4	5	19	18	9
3		44	8	4	9	4	5	3	4	4	3	13	14	10
3		45	9	4	6	6	6	6	0	4	4	20	18	10
3		50	7	5	9	5	5	4	7	3	5	16	12	10
3		51	8	5	9	5	6	6	7	1	4	20	20	10
3		54	6	5	14	6	6	5	7	2	3	20	20	12
3		55	8	5	14	6	6	6	3	4	3	20	20	4
3		56	9	4	13	5	6	3	8	4	4	20	13	11
3		57	9	3	13	5	6	6	6	4	5	18	11	10
3		59	9	3	13	5	6	6	8	4	5	20	18	12
3		61	9	5	13	6	6	5	8	4	5	20	20	12
3		62	9	5	14	5	6	6	8	4	5	19	18	10
3		62	9	4	14	6	6	6	8	4	5	20	20	12
3		62	9	5	14	5	6	6	8	4	5	20	20	12
3		63	9	5	14	6	6	6	8	4	5	20	20	12
Count at C	Count at Q3 Expect:		81%	50%	63%	81%	100%	69%	63%	75%	75%			
On Track		52-63	7-9	5	10-14	5-6	5-6	5-6	7-8	4	4-5			
At-Risk		43-51	3-6	3-4	5-9	3-4	3-4	3-4	4-6	3	2-3			
Intensive		0-42	0-2	0-2	0-4	0-2	0-2	0-2	0-3	0-2	0-1			

Grades 4 and 8 Science Test Performance





Grades 4 and 8 Science Test Participation



Olean Grades 3-8 Science Participation

Curriculum & Instruction – Science Grade K-8

Advancing STEM Kits -- CA BOCES Grades K-5

Lab Aid Kits -- CA BOCES Grades 6-8

Studies Weekly -- Grades K-6

Science Textbooks – Grades 6-8

All have remote options

Curriculum & Instruction – ELA Grades K-2

Explicit & Systematic Phonics

- Synthetic (sounds) vs Analytic (sight)
- Research based on Wiley Blevins
 - 7 Key Ingredients for Phonics Success
 - Readiness Skills
 - Scope & Sequence
 - Blending
 - Dictation
 - Word Awareness Activities (word building and word sorts)
 - High Frequency Words
 - Reading Connected Text

Curriculum & Instruction – ELA Grades K-2

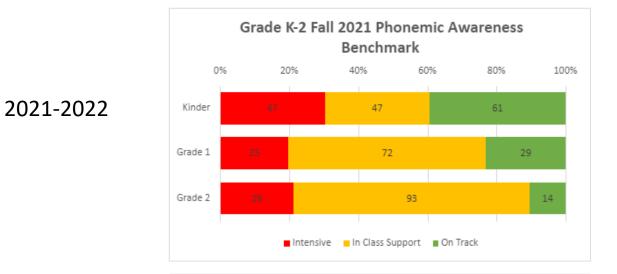
Explicit & Systematic Phonics (Cont.)

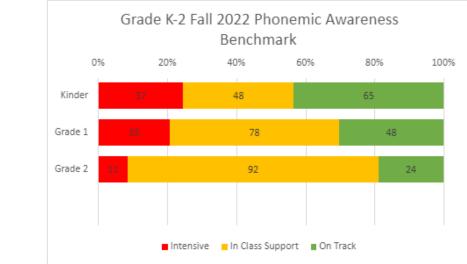
- Research based on Wiley Blevins
 - Common Causes of Phonics Instruction Failure
 - Inadequate or nonexistent review and repetition
 - Lack of application to real reading and writing experiences
 - Inappropriate reading materials to practice skills
 - Too much time lost during transitions
 - Inappropriate pacing of lessons
 - Transitioning to multisyllabic words too late

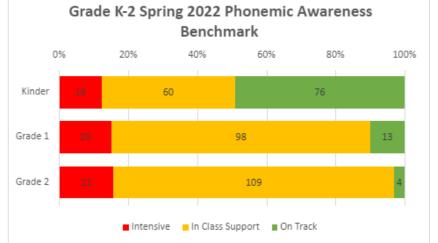
Explicit & Systematic Phonemic Awareness

- Tucker Signs
- Heggerty

K-2 Phonemic Awareness Benchmark







2022-2023

Curriculum & Instruction – Math Grades K-2

- Benchmark Assessments
- Zearn
- Guided Math
- Spirals
- Kicking It Math
 - Math facts: addition and subtractions
- Math Teaching Assistants

Curriculum Committee Next Steps

• January – Overview of Grades 9-12

