



# **Curriculum & Instruction Report**

**October, 2021**

**Dr. Jack Dibee, Assistant Superintendent**

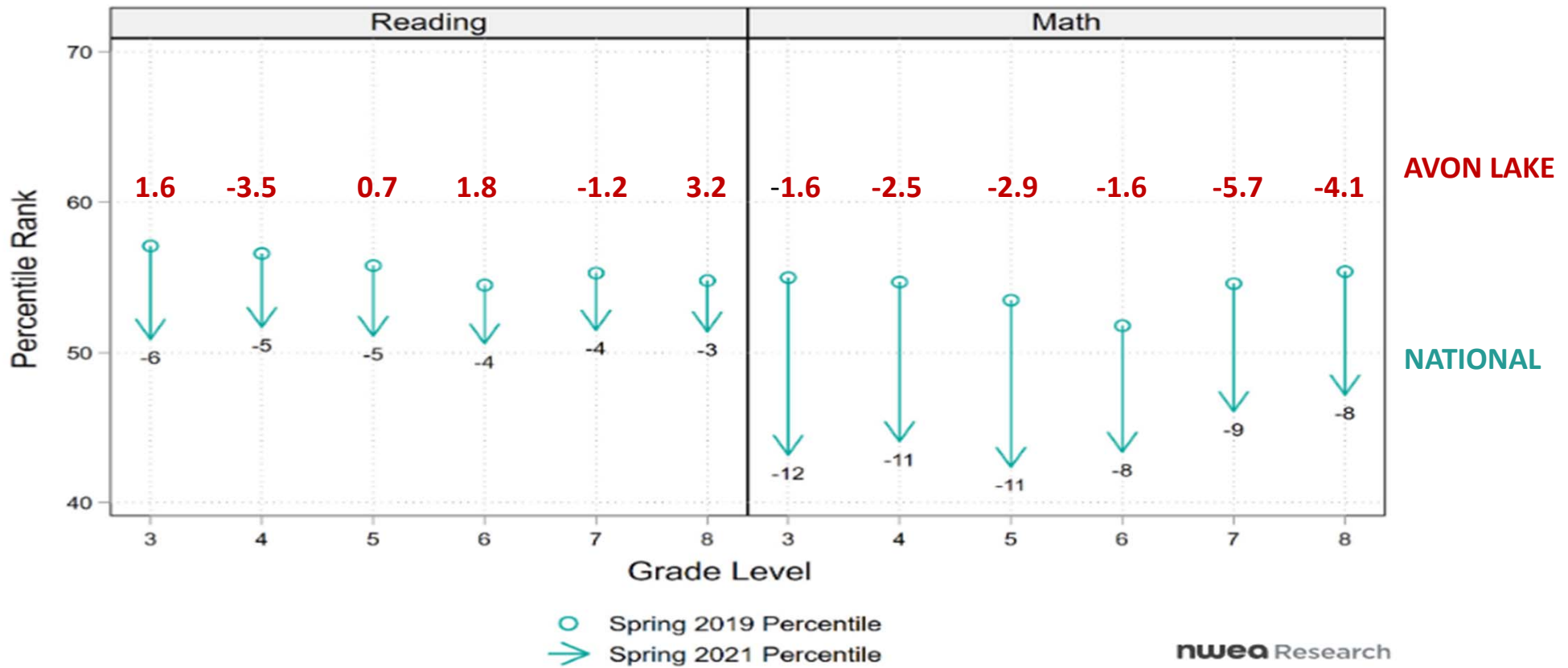
	<b>Week Ending August 29</b>	<b>Week Ending September 19</b>	<b>Week Ending October 10</b>
<b>New Cases in Lorain County</b> <i>Source: LCPH website</i>	774	1,345	1,041
<b>New Cases in 44012 zip code</b> <i>Source: LCPH website</i>	40	55	51
<b>Case Rate in Lorain County per 100,000 (&gt;100 High Transmission) Source: ODH website</b>	260.0	616.1	340
<b>New Cases in Avon Lake Schools</b> <i>Source: Avon Lake City Schools website</i>	3	13	9

## Avon Lake City Schools-MAPS Comparison (Pre-Pandemic to Current Mean RIT Scores)

Grade--District	K	1	2	3	4	5	6	7	8
<b>Math Fall 2021</b>	147.7	164.7	177.9	195	205.6	215.2	222.2	227.9	225.1
<b>Math Fall 2019</b>	144.2	170.5	180.7	196.6	209.1	218.1	223.8	233.6	229.2
<b>Difference</b>	3.5	-5.8	-2.8	-1.6	-3.5	-2.9	-1.6	-5.7	-4.1
<b>Reading Fall 2021</b>	141.9	160	178.1	197.8	204.1	213	219	220.8	225.7
<b>Reading Fall 2019</b>	143.3	169	177.9	196.2	207.6	212.3	217.2	222	222.5
<b>Difference</b>	-1.4	-9	0.2	1.6	-3.5	0.7	1.8	-1.2	3.2

**RIT:** MAP Growth uses a scale called RIT to measure student achievement and growth. RIT stands for **Rasch Unit** and is a measurement scale developed to simplify the interpretation of test scores. It is an equal-interval scale, like feet and inches on a ruler, so scores can be added together to calculate accurate class or school averages. RIT scores make it possible to follow a student's educational growth from year to year.

Figure 2. MAP Growth percentile rank difference between same-grade students in spring 2019 (circles) and students in spring 2021 (arrows) in reading (left panel) and math (right panel)



*Note. The circles represent the median percentile rank for the pre-pandemic (spring 2019) cohort and the arrows represent the change in median student percentile rank for the spring 2021 cohort.*

# Professional Development In ALCS

- **Early Release Day**

- Goal: Create a culture of professional learning in which educators engage in meaningful conversations with colleagues to question, learn and generate new ideas that improve student learning experiences and outcomes.

- **District Literacy Committee**

- District and building literacy plans, PK-12

- **Fall Professional Learning Academy**

- [\*Innovate Inside the Box: Empowering Learners Through UDL and the Innovator's Mindset\*](#) by George Couros and Katie Novak

- **November 1 Professional Development Day**

- AM—Session Themes: Instructional Practices, Technology, SEL, and Data.
- PM--Grade Level And Department Collaboration

## Avon Lake City Schools Absence/Fill Rate Summary, September 2021

ALL STAFF	Total Absences/Vacancies	Fill NOT Needed	Fill Needed	Filled	UnFilled	Held	Fill Rate
September 1-4	69	0	69	43	26	0	62%
September 5-11	100	2	98	56	42	0	57%
September 12-18	108	2	106	65	41	0	61%
September 19-25	127	10	117	64	53	0	55%
September 26-30	75	3	72	40	32	0	56%
Month	479	17	462	268	194	0	58%

CERTIFIED STAFF	Total Absences/Vacancies	Fill NOT Needed	Fill Needed	Filled	UnFilled	Held	Fill Rate
September 1-4	40	0	40	34	6	0	85%
September 5-11	52	1	51	37	14	0	73%
September 12-18	55	0	55	43	12	0	78%
September 19-25	62	3	59	42	17	0	71%
September 26-30	41	0	41	22	19	0	54%
Month	250	4	246	178	68	0	72%

PARAPROFESSIONAL	Total Absences/Vacancies	Fill NOT Needed	Fill Needed	Filled	UnFilled	Held	Fill Rate
September 1-4	11	0	11	5	6	0	45%
September 5-11	8	0	8	4	4	0	50%
September 12-18	20	1	19	12	7	0	63%
September 19-25	21	1	20	11	9	0	55%
September 26-30	14	2	12	8	4	0	67%
Month	74	4	70	40	30	0	57%

# Lorain County Daily Substitute Teacher Rate

<b>Avon Lake</b>	<b>\$90/day</b>
Avon	\$120/day
Amherst	\$140/day
Clearview	\$100/day
Columbia	\$140/day
Elyria	\$135/day
Firelands	\$110/day
Keystone	\$100/day
Lorain	\$100/day
Midview	\$100/day
North Ridgeville	\$100/day
Sheffield	\$90/day
Wellington	\$105/day

## What is Costs to Cover Classes with Existing Staff

ALHS:	\$22.00/class period	6 classes, \$132.00/day
Learwood/Troy:	\$27.61/class period	5 classes, \$138.05/day
Elementary:	\$31.20/hour	4.5 hours, \$140.40/day

### The National Substitute Teacher Shortage

- Teacher shortages make it easier for out-of-work educators to find full-time positions.
- Substitute teaching is not seen as a prestigious profession.
- Low pay and a lack of benefits (e.g. health insurance) dissuades qualified people from substitute teaching, especially as the economy improves.
- Fewer new teachers graduating from teacher prep programs limits the pool of newly-minted educators who work as substitutes before finding full-time teaching work.

*Source: Frontline Education*