

Curriculum & Instruction Report

Aug. 27, 2024

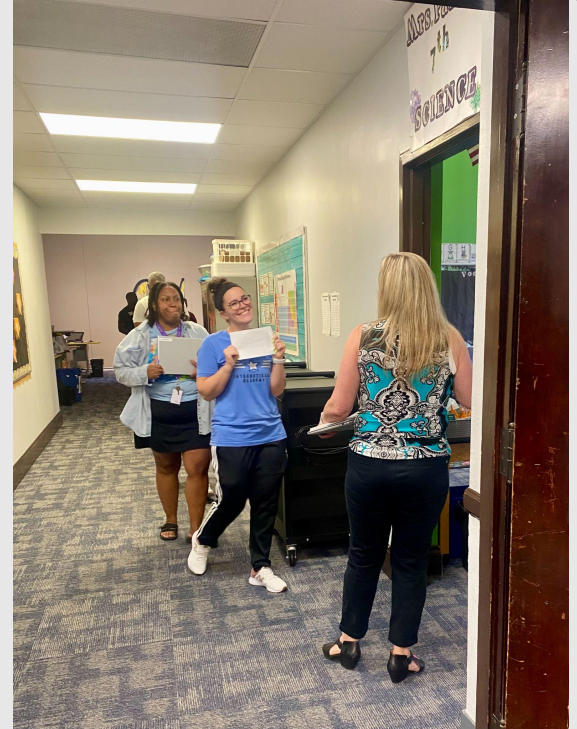


Excellence In Education Awards

Erin Opara, middle school instructional coach and 5-8 literacy curriculum specialist, was recognized as an Excellence in Education Award Winner at Kauffman Stadium this month! Erin competed against nominees from 20 different KC charter schools to win the Star Administrator Award and the accompanying \$10,000 prize. The awards are organized by the Missouri Charter Public School Association and sponsored by SchoolSmartKC and Royals Charities.



Welcome, Staff!



Welcome, Students!





Academic Data

Spring 2024 Results

2023-2024 School Year

2023-2024 NWEA

56% of KCIA students will meet or exceed their growth target on the NWEA test.

Subject	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Math	48%*	25%	43%	54%	58%
Reading	49%*	27%	35%	48%	48%
Science	49%*	45%	45%	48%	55%

**Uses winter data because spring assessments were not administered.*

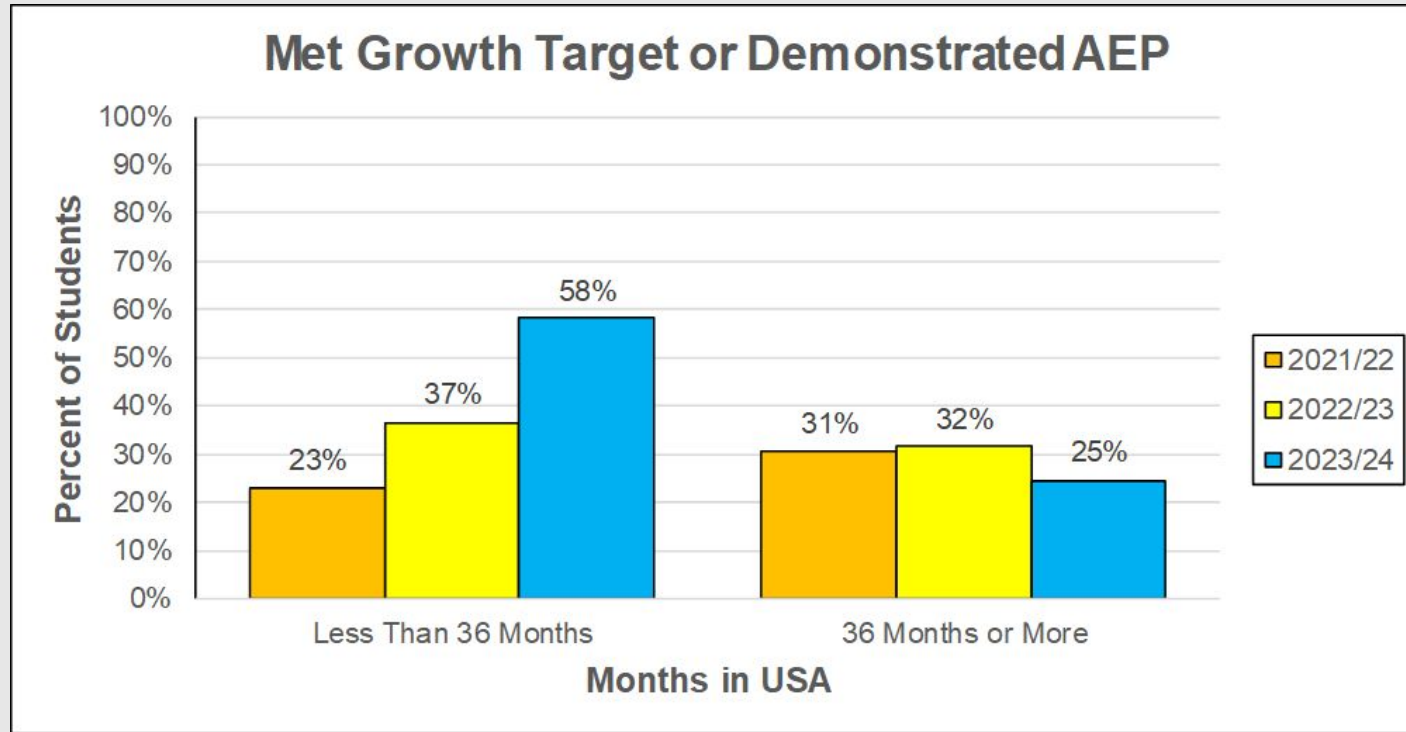
Celebration!!!! We met our math goal as a district for the first time last year, putting us in the top third of schools for growth!

2023-2024 ACCESS

56% of KCIA students will meet DESE's annual growth targets or achieve a 4.7 on the ACCESS language proficiency exam.

2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24
57%	45%	44%	14%	30%	32%	30%

2023-2024 ACCESS



MAP 2024

What do we have?

- Individual student scores
- Percent of students who scored in each scoring category
- Big-picture state data

What are we missing?

- Comparative data from KCPS & other KC area schools
- **Growth data**



National Trends

Summer 2024 articles in Education Week summarized findings from WIDA, NWEA and other sources to study the continuing impact of the Covid-19 pandemic and school shut downs on students.

Disappointing testing data shows the U.S. has a “long road ahead” in bringing students back to pre-pandemic learning progress levels in math and reading, according to a study released Tuesday by assessment provider NWEA.

The average student will need about 4.8 additional months of schooling in reading and 4.3 months in math to catch up to pre-pandemic achievement levels. And although there have been hopeful signs of learning progress in some state test results, NWEA found the gap in reading and math progress to actually be widening in grades 4-8. Grade 3 was the only grade examined that showed progress in shrinking the achievement gap.

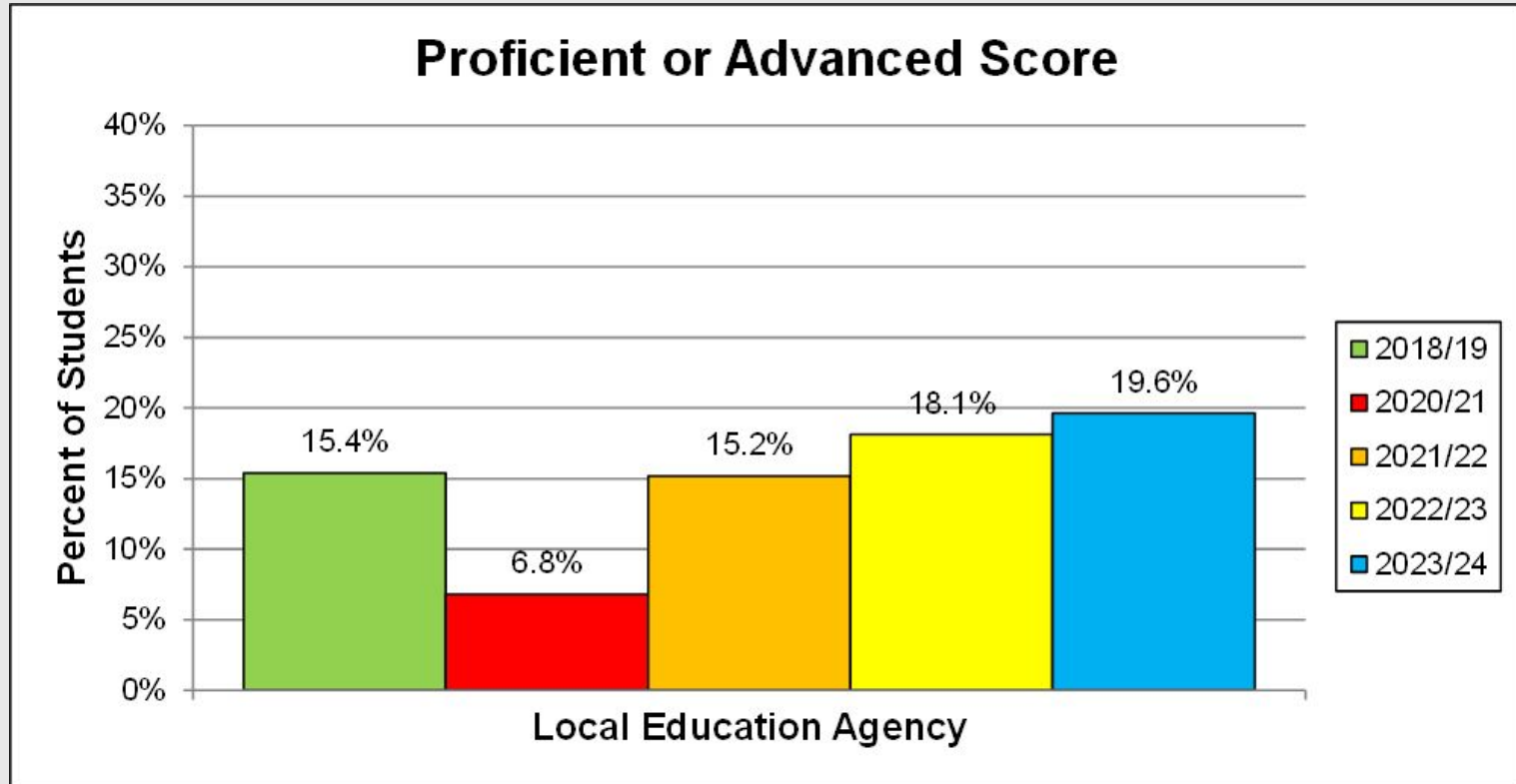
English learners’ average English-language proficiency scores have remained in decline since the start of the COVID-19 pandemic, according to new assessment data from the WIDA consortium.

The WIDA consortium, which runs the ACCESS online language assessment, reported that average scores from 2023 across grade-level clusters remain lower than pre-pandemic averages. Pronounced declines appeared in grades 1-2. Scores from the assessment are an important component of how students exit out of English-learner status in close to 40 states.

Young children have been among those hardest hit by academic disruptions during the pandemic, and experts worry that already overwhelmed early-childhood-education teachers will grapple with a rocky transition as those students enter or return to school this fall.

That’s the consensus of a new research analysis by 11 university and independent research groups tracking education for children ages 0-8 (roughly preschool through grade 2) during the pandemic. The report collected data from 16 national studies, 45 state studies, and 15 local studies.

MAP Math Data



Math MAP Data

Math

Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-2024
% Proficient & Advanced	12%	15%	N/A	7%	15.2%	18.1%	19.6%

Celebrations:

- District scores have surpassed pre-pandemic levels.
- Four of six grade levels showed stronger math scores in 2024. In three of those grade levels, scores jumped by more than 5 percentage points!
- 10 of the 11 students who took the Algebra EOC scored proficient or advanced.
- In 8th grade, the total number of students who were proficient or advanced on either the EOC or grade-level assessment is 33%, meeting a strategic plan benchmark for the second year in a row.

Math Percent Proficient or Advanced

Year	2018-2019 (pre-pandemic)	2020-2021 (virtual)	2021-2022	2022-2023	2023-2024
3rd (K during virtual)	27%	12%	13.7%	9.9%	10.8%
4th (1st during virtual)	22%	6%	13.4%	12.5%	11.1%
5th (2nd during virtual)	11%	0%	4.5%	10%	15.5%
6th (3rd during virtual)	13%	8%	9.1%	15%	22.9%
7th (4th during virtual)	13%	10%	18.7%	19.5%	25%
8th* (5th during virtual)	6%	4%	20.3%	25.9%	23%

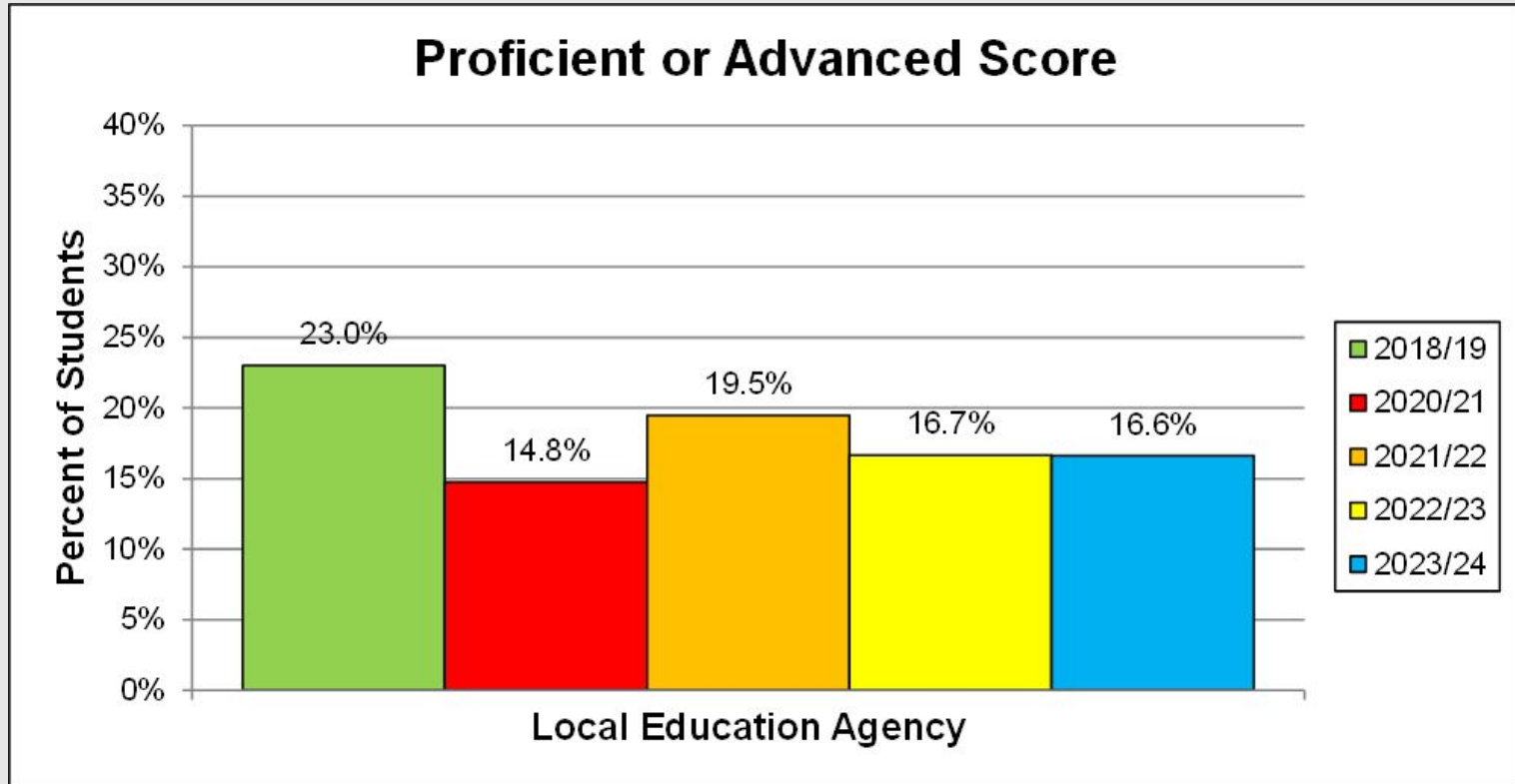
**Does not include students who took the Algebra/Geometry EOC. 10/11(91%) Algebra I students scored proficient or advanced. The total with Algebra + 8th Math is = 33% proficient or advanced.*

Math KCIA & State Comparison 2024
Percent Proficient or Advanced

Grade	State Average	State Student Group	KCIA
3rd	42%	25% <i>Student Group: A state definition that includes Black, EL, Free & Reduced Lunch, Hispanic and IEP Students.</i>	10.8%
4th	46%		11.1%
5th	39%		15.5%
6th	46%		22.9%
7th	43%		25%
8th	42%		23%

Statewide, grades 6, 7 & 8 have surpassed pre-pandemic levels in math.

ELA MAP Data



ELA MAP Data

ELA

Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-2024
% Proficient or Advanced	21%	23%	N/A	15%	19.5%	16.7%	16.6%

Celebrations:

- Eighth grade scores surpassed pre-pandemic levels for the second year in a row.
- Middle school students overall are one percentage point away from meeting their pre-pandemic ELA scores, with improvement in all grades.

ELA Percent Proficient or Advanced

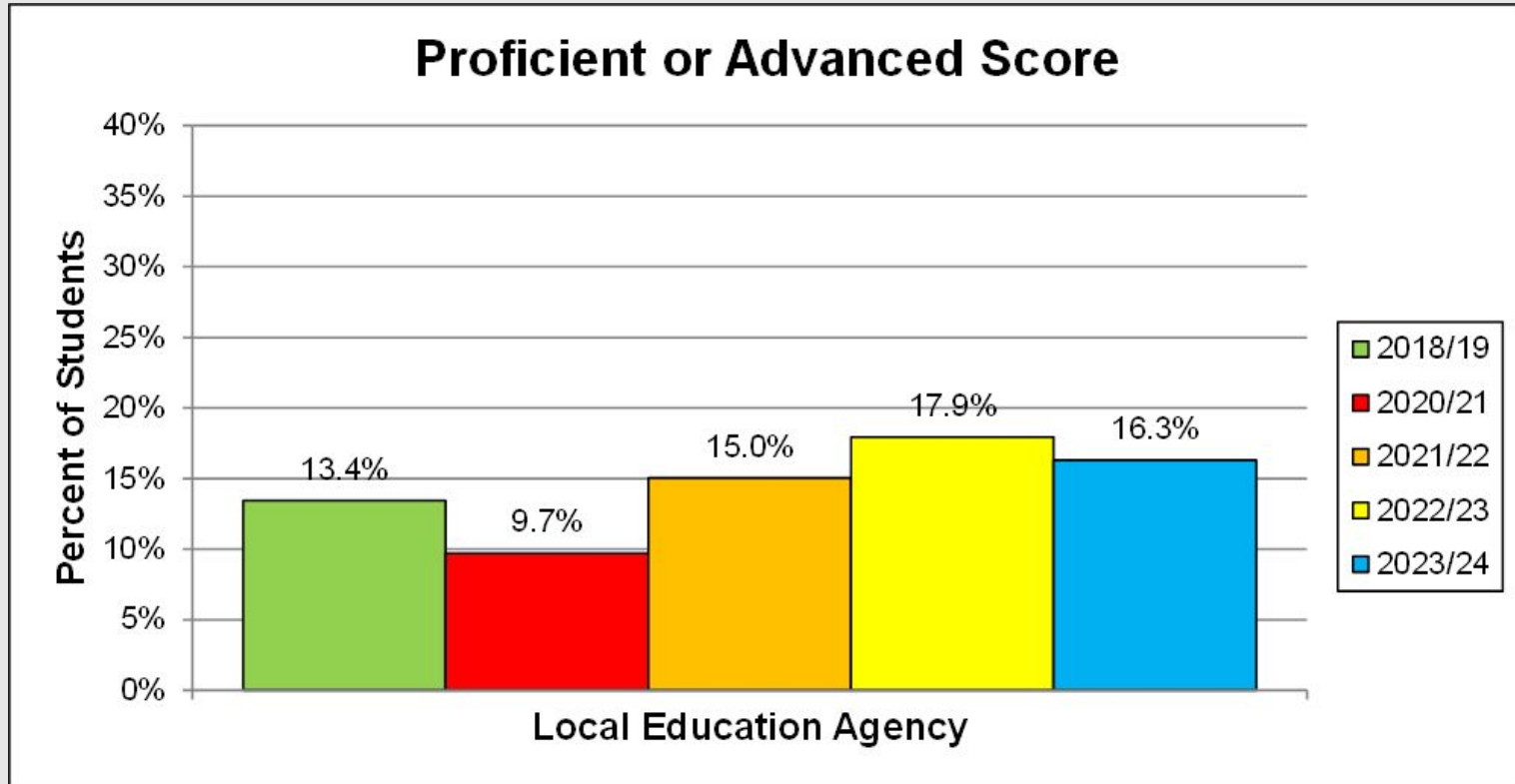
Grade	2018-2019 (pre-pandemic)	2020-2021 (virtual)	2021-2022	2022-2023	2023-2024
3rd (K during virtual)	21%	12%	11.6%	5.6%	4.7%
4th (1st during virtual)	28%	22%	24.3%	14.3%	11.8%
5th (2nd during virtual)	20%	6%	21.3%	13.1%	13.2%
6th (3rd during virtual)	19%	18%	13.9%	14%	17.9%
7th (4th during virtual)	27%	14%	24.7%	15.3%	22.4%
8th* (5th during virtual)	25%	18%	21.5%	36%	30.3%

ELA KCIA & State Comparison 2024
Percent Proficient or Advanced

Grade	State Average	State Student Group	KCIA
3rd	42%	27% <i>Student Group: A state definition that includes Black, EL, Free & Reduced Lunch, Hispanic and IEP Students.</i>	4.7%
4th	47%		11.8%
5th	44%		13.2%
6th	38%		17.9%
7th	39%		22.4%
8th	43%		30.3%

Statewide, no grade level has reached or surpassed pre-pandemic levels in ELA.

MAP Science Data



Science MAP Data

Science Percent Proficient or Advanced

Year	2018-2019 (pre-pandemic)	2020-2021	2021-2022	2022-2023	2023-2024
5th	10%	4%	4.5%	11.4%	12.7%
8th	19%	15%	25.4%	24%	20%

Celebrations:

- Both grades 5 and 8 have surpassed pre-pandemic levels in science.

**Science KCIA & State Comparison 2024
Percent Proficient or Advanced**

Grade	State Average	State Subgroup	KCIA
5th	42%	22%	12.7%
8th	37%	<i>Student Group: A state definition that includes Black, EL, Free & Reduced Lunch, Hispanic and IEP Students.</i>	20%

Student Group: A state definition that includes Black, EL, Free & Reduced Lunch, Hispanic and IEP Students.

/

How Will We Respond?

1. Provide improved curriculum management tools and guidance to center Missouri standards and clarify what we are committed to as a district and where we prioritize teacher autonomy.
 - Resources to focus on and understand Missouri Learning Standards.
 - Pacing guides that define priority standards by quarter/module.
2. Continued implementation of our LETRS learning, particularly as it connects to Tier 2 literacy instruction and foundational writing and language skills.
 - Prioritize the inclusion of language, grammar and foundational writing standards in Tier 1 ELA instruction.
 - Use LETRS-aligned resources for Tier 2 literacy instruction, anchored by Reading Success Plan goals.
3. Educator Teaming Model that allows for additional teacher leadership and specialization in grades 2-4.
 - Creating more space in the schedule for science and library.



Questions?