

Middle & High School NYS Assessments & Regents Exams



Board of Education Presentation
October 2022

A New Baseline

Understanding the Data

From NYSED **October 28, 2021**

2. Why were prior years' test questions used?

The decision to use previously administered test questions was based on guidance from nationally recognized experts in the assessment field. Reusing test questions provided the benefit of having established scale scores and stable item parameters. Although it was not the driver of the decision, the reuse of previously administered test questions also provided an opportunity for cost savings.

3. Why aren't student performance results reported for the entire state as has been done in prior years?

Due to the pandemic, approximately 4 out of 10 enrolled students participated in state assessments in 2020-21. That represents less than half of New York's student population. Because only 40% of students' results are available, these state assessment results are not representative of the state's student population and it would be irresponsible to release data at a statewide level. The results should not be compared statewide or by statewide subgroup, or with prior years' results. As a result, the Department is not making statewide comparisons of the data and only district and school level results are posted [on the Department's website](#).



2021 Grades 3-8 English Language Arts (ELA) & Mathematics State Assessments Frequently Asked Questions

1. **The 2021 Grades 3-8 ELA and Math tests were administered at an extraordinary time for schools, communities, and families. What was different about these tests from prior years?**

The Department provided schools with more flexibility in scheduling the Spring 2021 operational tests because of the various methods of instruction used across the state in response to COVID-19. Students who received entirely remote instruction did not have to come to school only for testing.

In addition, the Department required schools to administer only Session 1 of the ELA and Mathematics Tests (the multiple-choice session) to students and only student scores on the Session 1 test questions contributed to students' total scores for the tests. Also, the Department further reduced the length of the tests by removing the embedded multiple-choice field test questions and the tests contained prior years' questions.

2. **Why were prior years' test questions used?**

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Middle School

By the Numbers

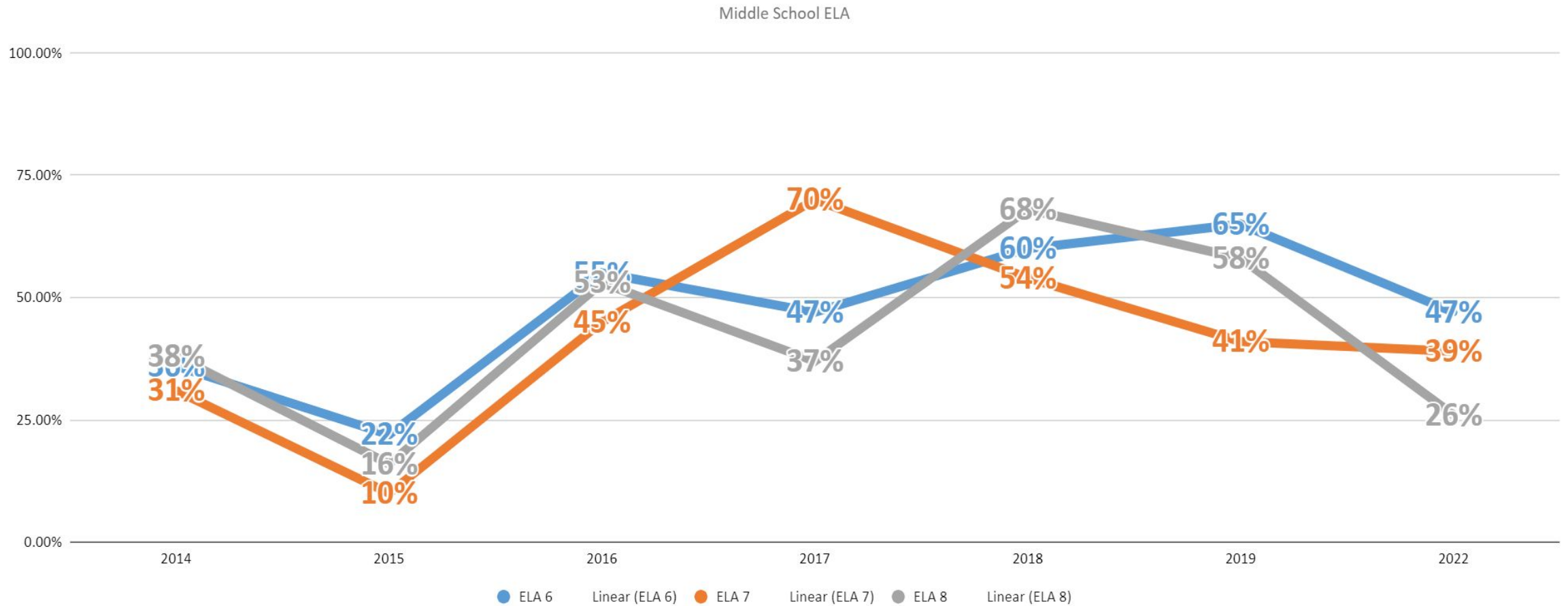
Student Refusal Data

| | Grade 6 | | Grade 7 | | Grade 8 | | Regents |
|-------------|---------|------|---------|------|---------|------|---------|
| | ELA | Math | ELA | Math | ELA | Math | % of Ss |
| 2014 | 3% | 3% | 2% | 5% | 4% | 8% | - |
| 2015 | 19% | 29% | 25% | 33% | 24% | 36% | - |
| 2016 | 17% | 21% | 44% | 51% | 37% | 61% | - |
| 2017 | 28% | 32% | 26% | 33% | 56% | 43% | 28% |
| 2018 | 16% | 18% | 30% | 30% | 30% | 22% | 40% |
| 2019 | 15% | 19% | 16% | 25% | 34% | 29% | 46% |
| 2020 | | | | | | | |
| 2021 | | | | | | | |
| 2022 | 23% | 41% | 17% | 36% | 38% | 61% | % |

Comparison ELA Data

| | Lew-Port | |
|------------------------|-------------|---------------|
| 2022 Proficiency Rates | % of Tested | % of Eligible |
| Grade 6 | 68% | 47% |
| Grade 7 | 55% | 39% |
| Grade 8 | 48% | 26% |

Historical MS ELA Results



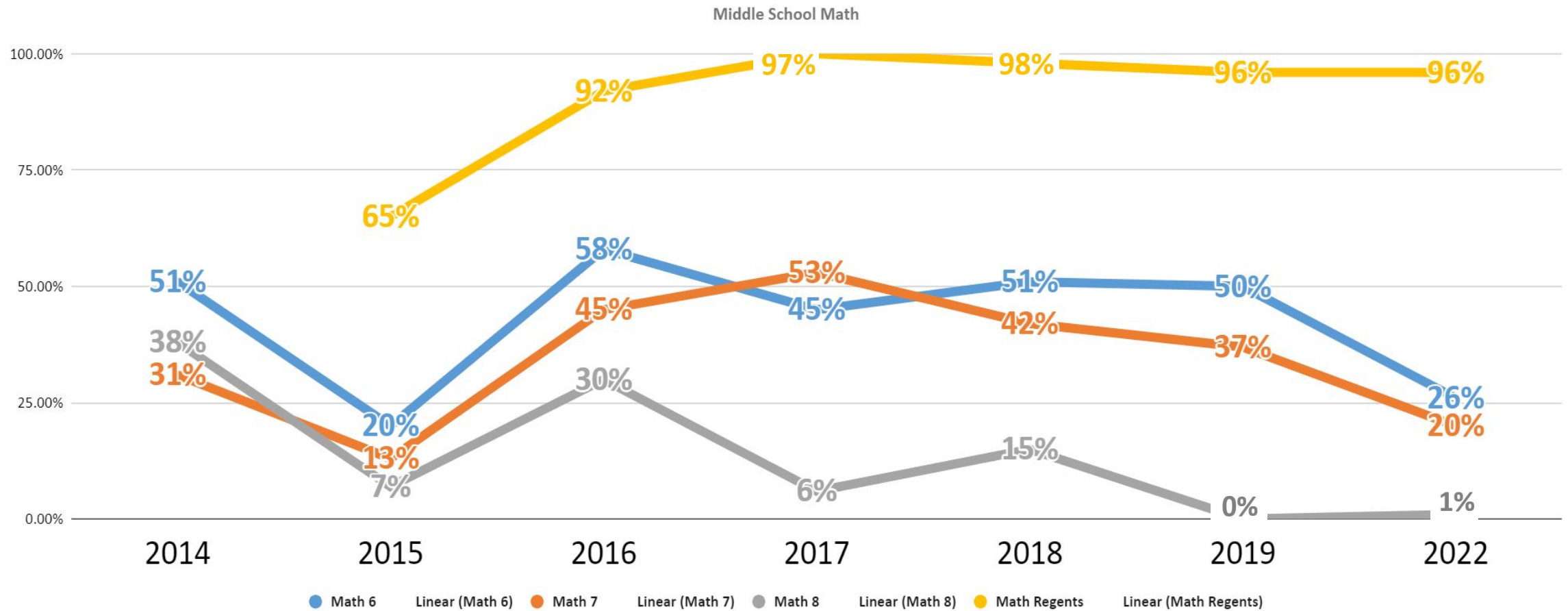
Middle School ELA Cohort Data

| | Grade 6 | Grade 7 | Grade 8 |
|------|---------|---------|---------|
| 2014 | 36% | 31% | 38% |
| 2015 | 22% | 10% | 16% |
| 2016 | 55% | 45% | 53% |
| 2017 | 47% | 70% | 37% |
| 2018 | 60% | 54% | 68% |
| 2019 | 65% | 41% | 59% |
| 2020 | | | |
| 2021 | | | |
| 2022 | 47% | 39% | 26% |

Comparison Math Data

| | Lew-Port | |
|------------------------|-------------|---------------|
| 2022 Proficiency Rates | % of Tested | % of Eligible |
| Grade 6 | 46% | 26% |
| Grade 7 | 34% | 20% |
| Grade 8 | 3% | 1% |

Historical MS Math Results



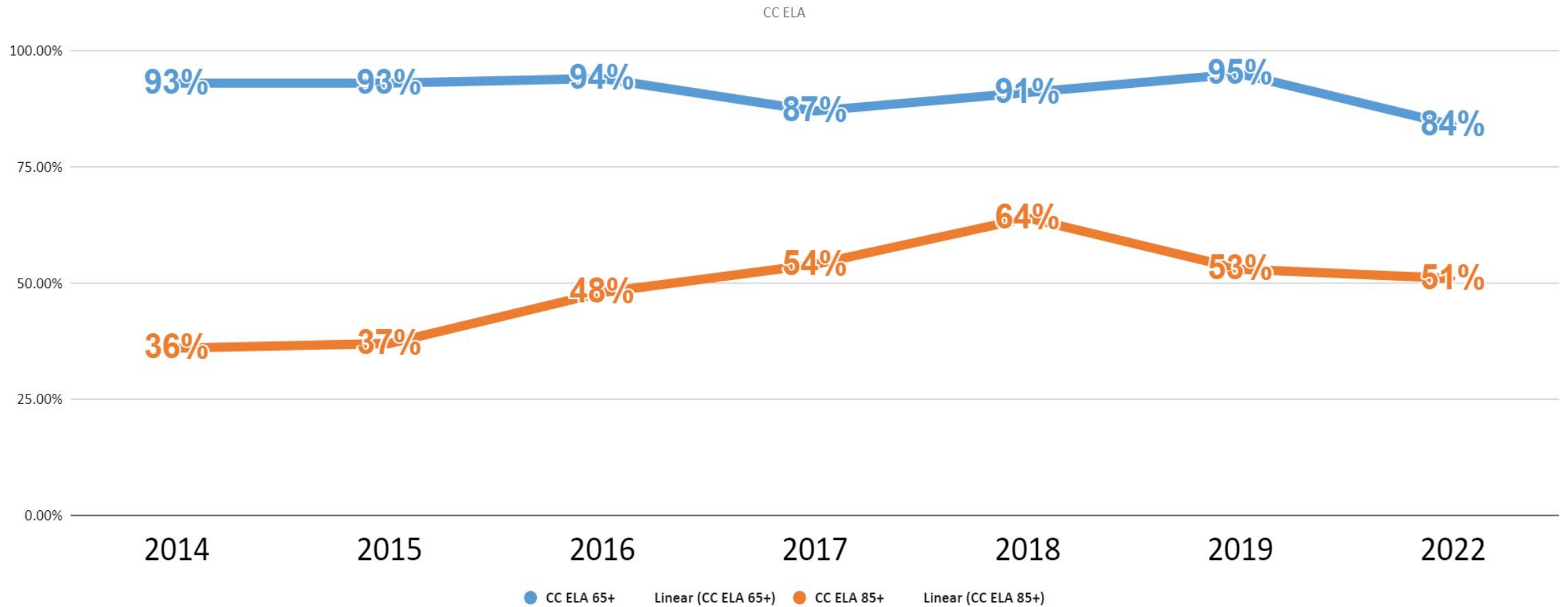
Middle School Math Cohort Data

| | Grade 6 | Grade 7 | Grade 8 | Regents |
|------|---------|---------|---------|---------|
| 2014 | 51% | 31% | 38% | |
| 2015 | 20% | 13% | 7% | 65% |
| 2016 | 58% | 45% | 30% | 92% |
| 2017 | 45% | 53% | 6% | 100% |
| 2018 | 51% | 42% | 15% | 98% |
| 2019 | 50% | 38% | 0% | 100% |
| 2020 | | | | |
| 2021 | | | | |
| 2022 | 26% | 20% | 1% | 96% |

High School

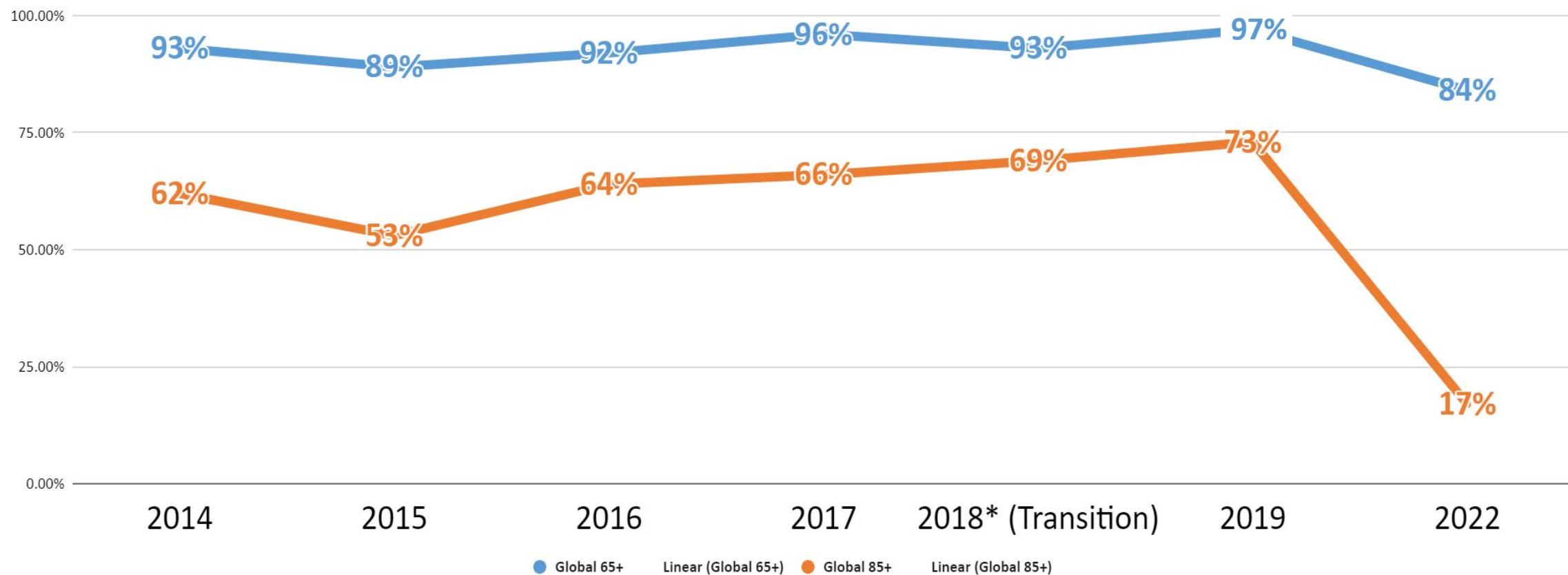
By the Numbers

Common Core ELA

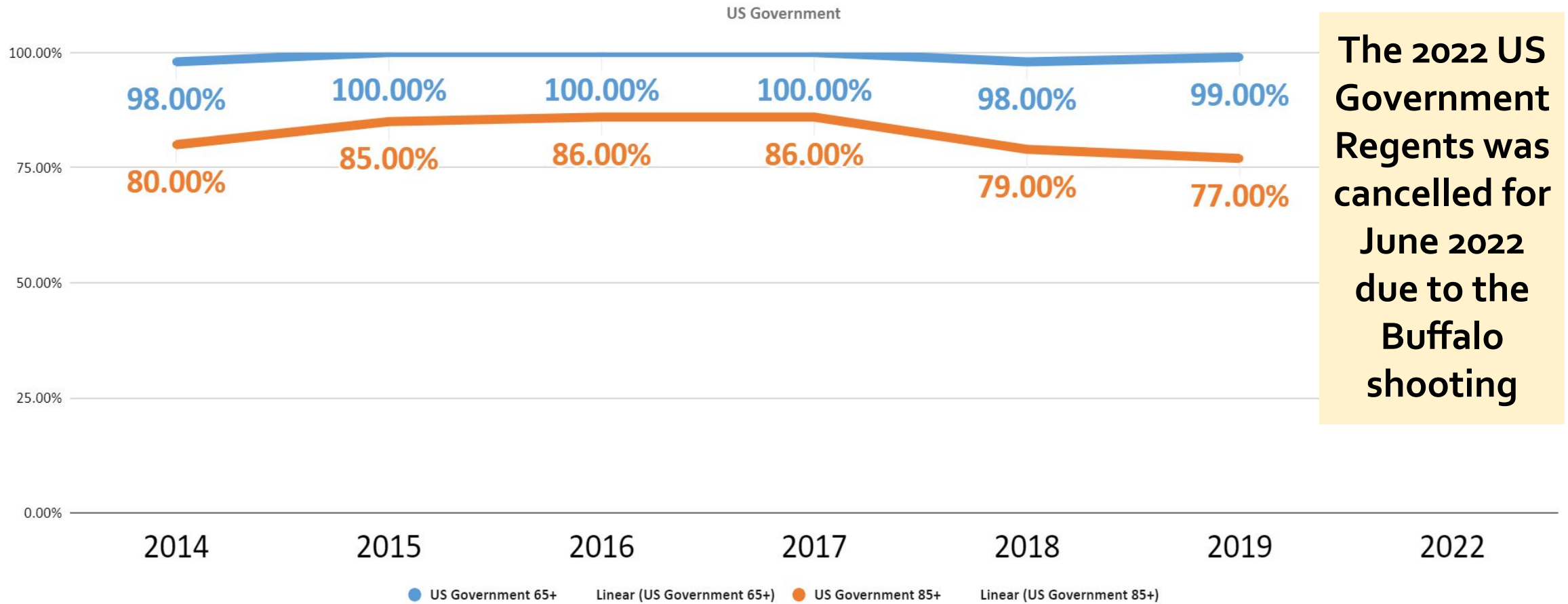


Global History

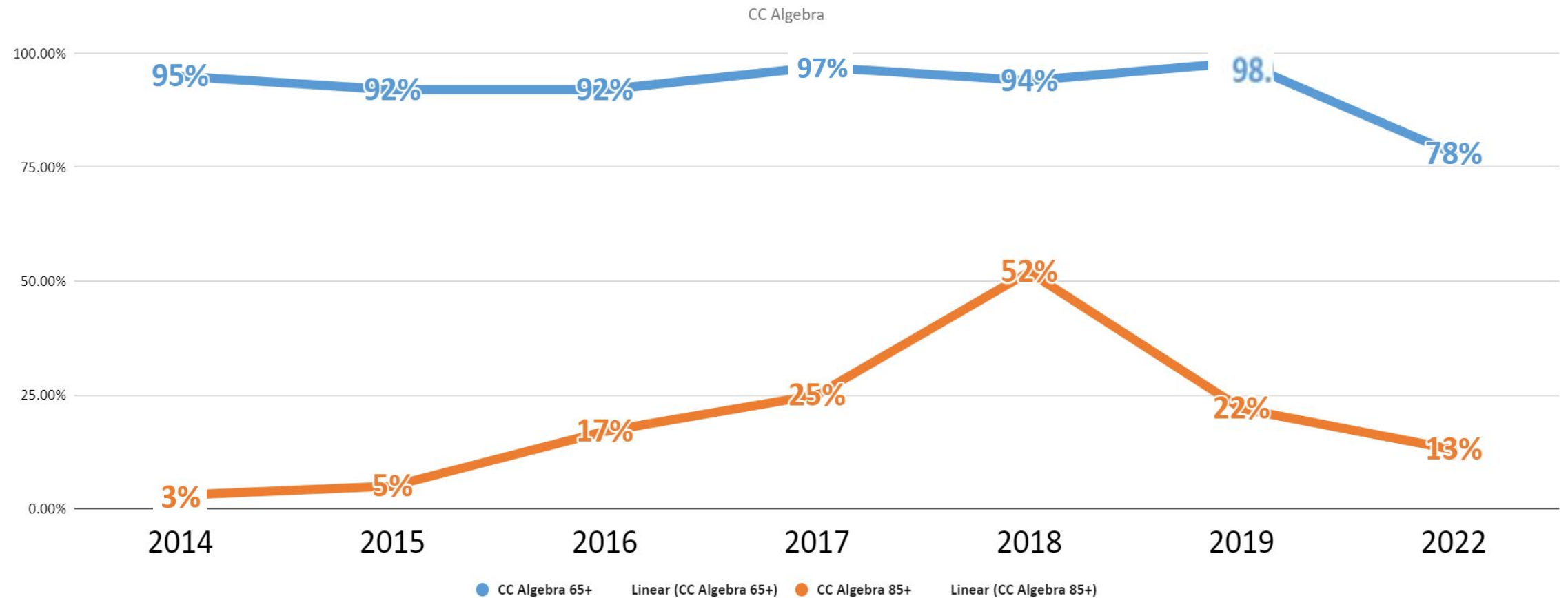
Global History



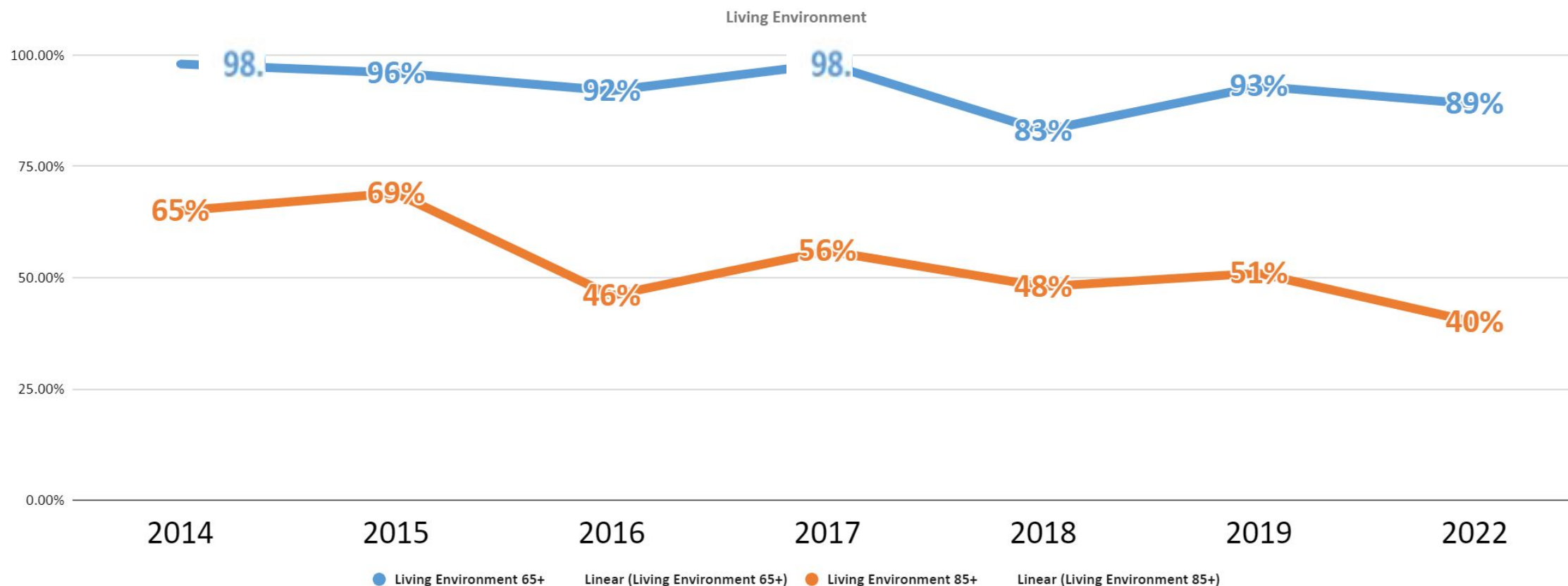
US Government



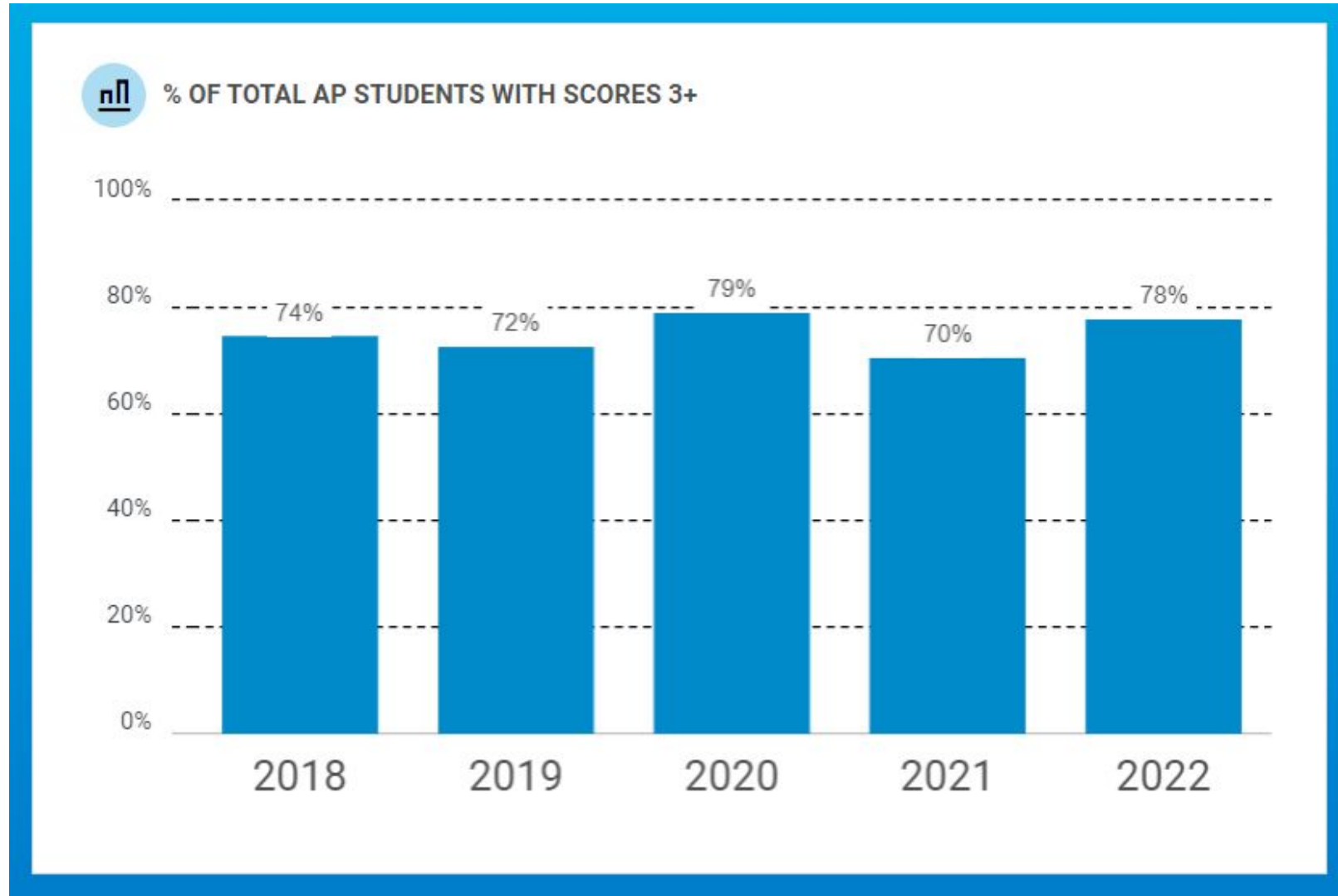
Common Core Algebra



Living Environment



Historical Total Advanced Placement with Scores of 3+



Advanced Placement School Summary



SCHOOL SUMMARY

| | 2018 | 2019 | 2020 | 2021 | 2022 |
|---------------------------------------|-------|-------|-------|-------|-------|
| Total AP Students | 227 | 225 | 208 | 213 | 152 |
| Number of Exams | 395 | 392 | 349 | 392 | 241 |
| AP Students with Scores 3+ | 169 | 163 | 164 | 150 | 118 |
| % of Total AP Students with Scores 3+ | 74.45 | 72.44 | 78.85 | 70.42 | 77.63 |

Advanced Placement Organization Summary

Organization Summary (Total Students: 152)

| | 2D Art Dsgn | 3D Art Dsgn | Biol | Calc AB | Calc AB Subs | Calc BC | Chem | Draw | Eng Lang Comp | Eng Lit Comp | Env Sci | Fren Lang | Mus Aur Subs | Mus NonA Subs | Mus Theo | Phys C: E M | Phys C: Mech | Psyc | Span Lang | Stat | US Gov Pol | US Hist | Worl Hist Mod | Total Exams |
|---|-------------------|-------------------|------|------------|--------------------|------------|------|------|---------------------|--------------------|------------|--------------|--------------------|---------------------|-------------|-------------------|--------------------|------|--------------|------|------------------|------------|---------------------|----------------|
| Number of Exams | 18 | 8 | 18 | 18 | 1 | 1 | 9 | 9 | 8 | 18 | 12 | 1 | 5 | 5 | 5 | 1 | 9 | 11 | 1 | 6 | 13 | 39 | 36 | 241 |
| Average Score | 3.8 | 3.4 | 4.0 | 4.3 | 5.0 | 5.0 | 2.4 | 3.4 | 2.8 | 4.0 | 2.5 | 2.0 | 4.0 | 4.2 | 4.2 | 5.0 | 3.8 | 2.3 | 5.0 | 3.5 | 2.5 | 3.3 | 3.5 | 3.4 |
| Percent of Exams with Scores of 3 or Higher | 100% | 88% | 94% | 100% | 100% | 100% | 33% | 100% | 50% | 100% | 33% | 0% | 80% | 100% | 100% | 100% | 89% | 45% | 100% | 83% | 46% | 72% | 83% | 78% |

Fall 2022 Reading Plus Results

| Below 5+ | Below 4 | Below 3 | Below 2 | Below 1 | At Grade | Above |
|----------|---------|---------|---------|---------|----------|-------|
| 13% | 10% | 8% | 12% | 11% | 14% | 32% |

| Enrolled | Test | Assessed | Avg Comp | Avg Vocab | Avg Rate | Avg Proficiency |
|----------|------|----------|----------|-----------|----------|-----------------|
| 629 | B1 | 503 | 9.6 | 11.3 | 196 | 9.5 |

More

Than the Numbers

Middle School Program Highlights

★ Climate Focus

- ✓ NEST/CREW - 20 minutes everyday
 - Restorative Circles at Tier 2
 - Crew Crew ERD focus
- ✓ WEB - Where Everyone Belongs - Connections
- ✓ Clubs and Activities - Builders Club, Student Counsel, Big Brother Big Sister, Etc.

★ Program implementation

- ✓ All 7th & 8th grade students receive a language (Spanish, French, Chinese) every day - 2 years = 1 HS language Credit
- ✓ Chromebooks assigned 1:1 in ALL grades
- ✓ Innovation Experience - Ms. Calarco retakes the lead.

Middle School Program Highlights

★ WHAT do we want students to KNOW?

- ✓ Continue the progress to get everyone speaking the same language in terms of curriculum that is being taught.
 - PLCs - Grade Level and vertical content.
- ✓ Both horizontally and Vertically at EACH grade level.
- ✓ Common planning time by **grade *and* content area**.

★ HOW do we know they KNOW it?

- ✓ AIMSWeb Benchmark Assessments - Grades 6-8
 - DataMate - Common MidTerm and Final - Correlation to the State Assessment Data

★ WHAT do we do when students don't KNOW it?

- After School Assistance Program (ASAP) - 3 days per week - Grade level specific
- Split by Grade level and assisted with HS tutors.

★ WHAT do we do when students do KNOW it?

- Two (2) sections of Earth Science (Buck)
- Two (2) sections of Regents Algebra 1 (Calarco)
- Provide more opportunities for 8th graders to gain high school credit
- 46 out of 161 (28.5%) of 8th grade cohort are currently in Regents Classes

High School Program Highlights

Program implementation:

- 9th grade ELA administering Reading Plus to ALL Freshman - will administer 2 more times this school year. Identify students with deficiencies and them remediation.
- SST and Green Teams: identify struggling student to get them help through Lancer Learning Center (LLC) and After School Assistance Program (ASAP).
- Common Summative Assessments at 10, 20, and 30 weeks - using the data/results to help know students understanding of standards.
- Homework Hall and Freshman Accountability Cards

High School Program Highlights

WHAT do we want students to KNOW?

- Courses update and review Curriculum Maps (identify Power/Super Standards).
- Peer Coordinators lead their department to have conversations about the 4 essential PLC questions.

HOW do we know they KNOW it?

- Common Summative Assessments at the 10, 20, 30, and 40 weeks (DataMate).
- Study data - To analyze current levels of achievement.
- Teachers share strategies to research best practices.

WHAT do we do when students don't KNOW it?

- Reteach, reteach, reteach.
- After School Assistant Program (ASAP) and Lancer Learning Center (LLC).
- Teachers scaffold their instruction to assist learners who are having difficulty.

WHAT do we do when students do KNOW it?

- AP and College Credit Courses.
- Teachers create enrichments within each lesson.

QUESTIONS

FEEDBACK