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.

New York State EDUCATION DEPARTMENT
Knowledge > Skill > Opportunity

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.

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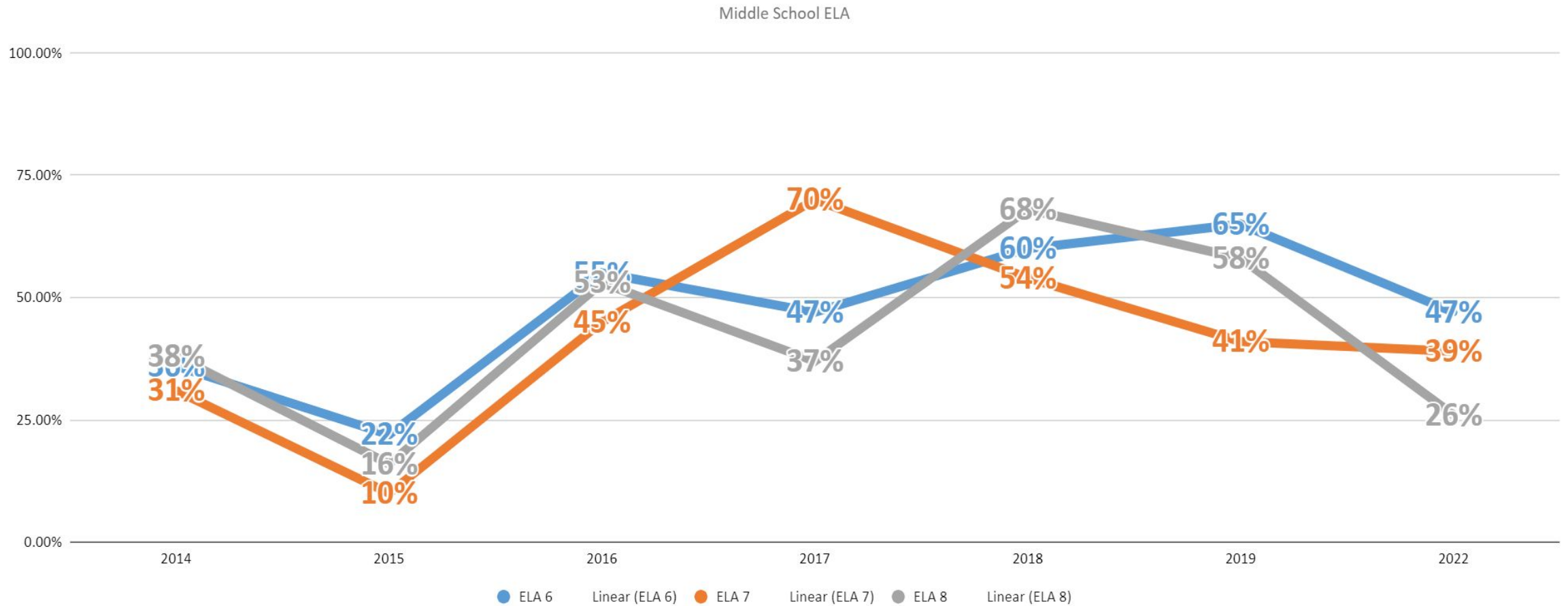
Middle School

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

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

Historical MS ELA Results

Middle School ELA

ELA 6 Linear (ELA 6) ELA 7 Linear (ELA 7) ELA 8 Linear (ELA 8)

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

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

Historical MS Math Results
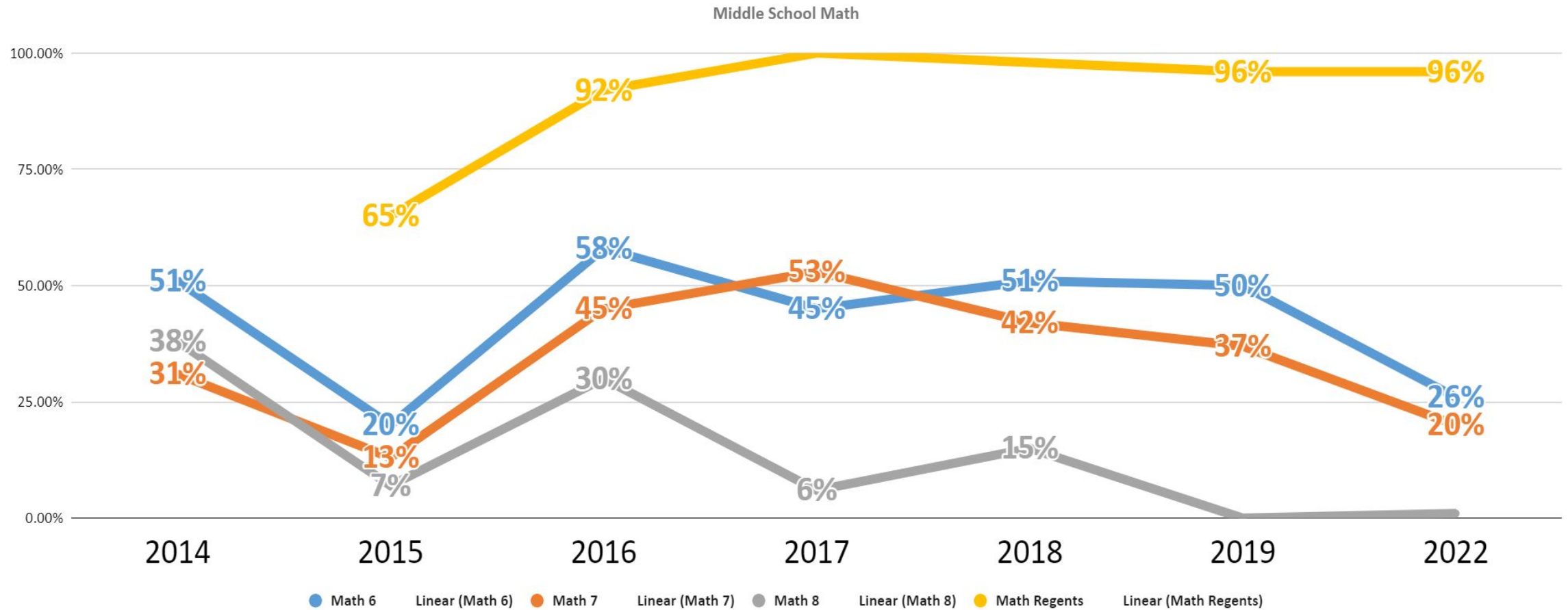
Middle School Math

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

CC ELA

Legend: CC ELA 65+ • Linear (CC ELA 65+) • CC ELA 85+ • Linear (CC ELA 85+)

Year	CC ELA 65+	CC ELA 85+
2014	93%	36%
2015	93%	37%
2016	94%	48%
2017	87%	54%
2018	91%	64%
2019	95%	53%
2022	84%	51%

Global History

Global History

	2014	2015	2016	2017	2018* (Transition)	2019	2022
Global 65+	93%	89%	92%	96%	93%		96%
Global 85+	62%	53%	64%	66%	69%	73%	30%

● Global 65+   Linear (Global 65+)   ● Global 85+   Linear (Global 85+)
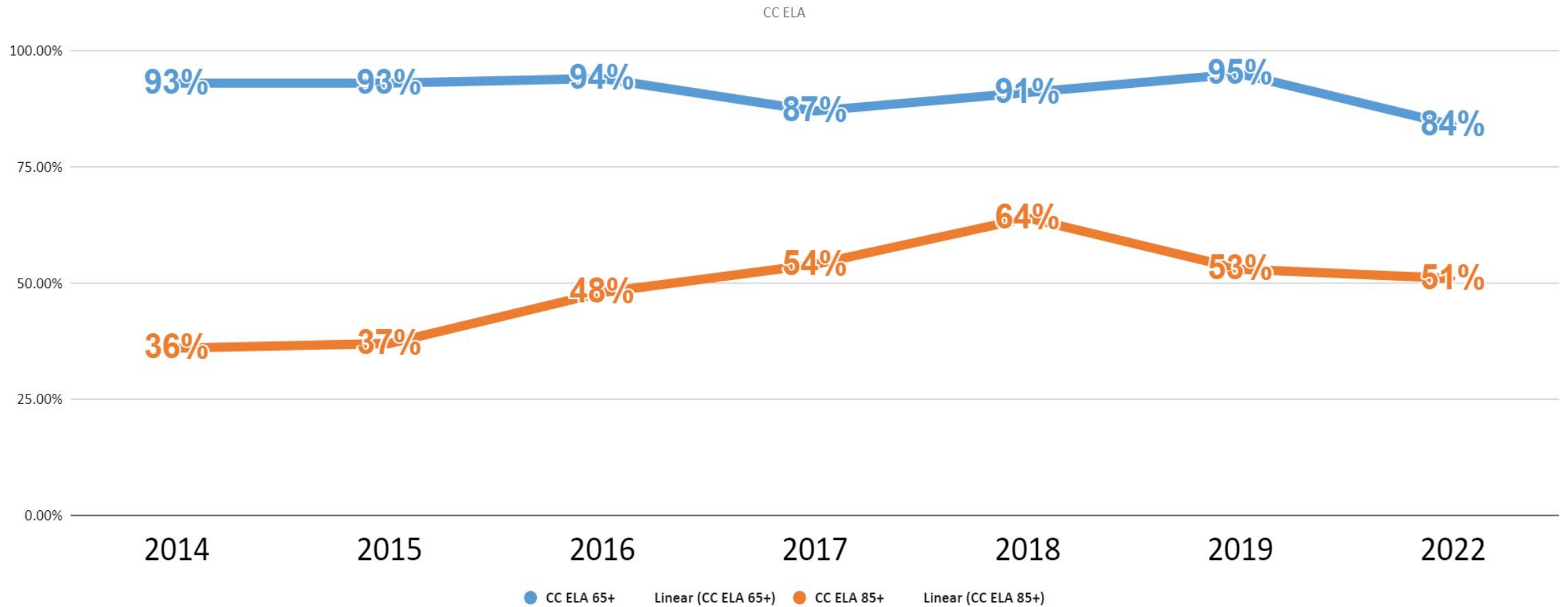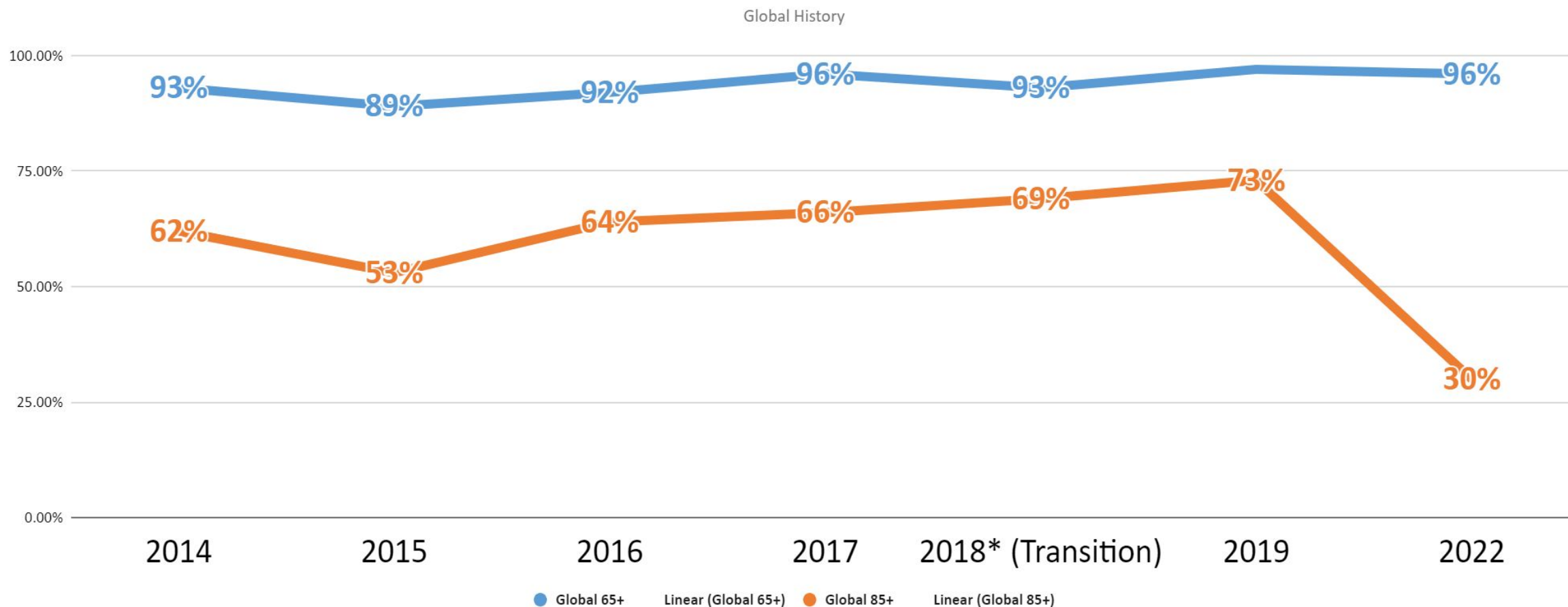
US Government

US Government

- 100.00%
- 98.00%   100.00%   100.00%   100.00%   98.00%   99.00%
- 85.00%   86.00%   86.00%
- 75.00%   80.00%   79.00%   77.00%
- 50.00%
- 25.00%
- 0.00%

2014   2015   2016   2017   2018   2019   2022

● US Government 65+   Linear (US Government 65+)   ● US Government 85+   Linear (US Government 85+)

Common Core Algebra

CC Algebra

95%
92%
92%
94%
78%

52%
25%
17%
5%
22%
11%

100.00%

75.00%

50.00%

25.00%

0.00%

2014   2015   2016   2017   2018   2019   2022

● CC Algebra 65+   Linear (CC Algebra 65+)   ● CC Algebra 85+   Linear (CC Algebra 85+)
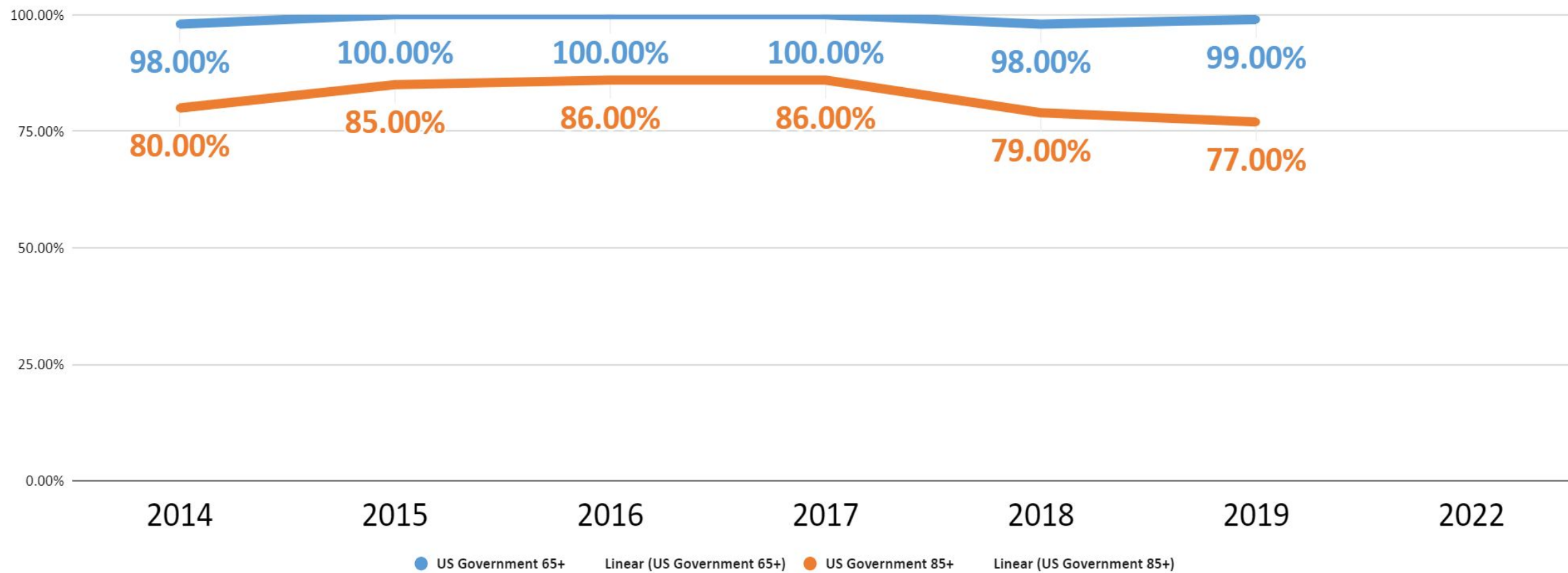
Living Environment
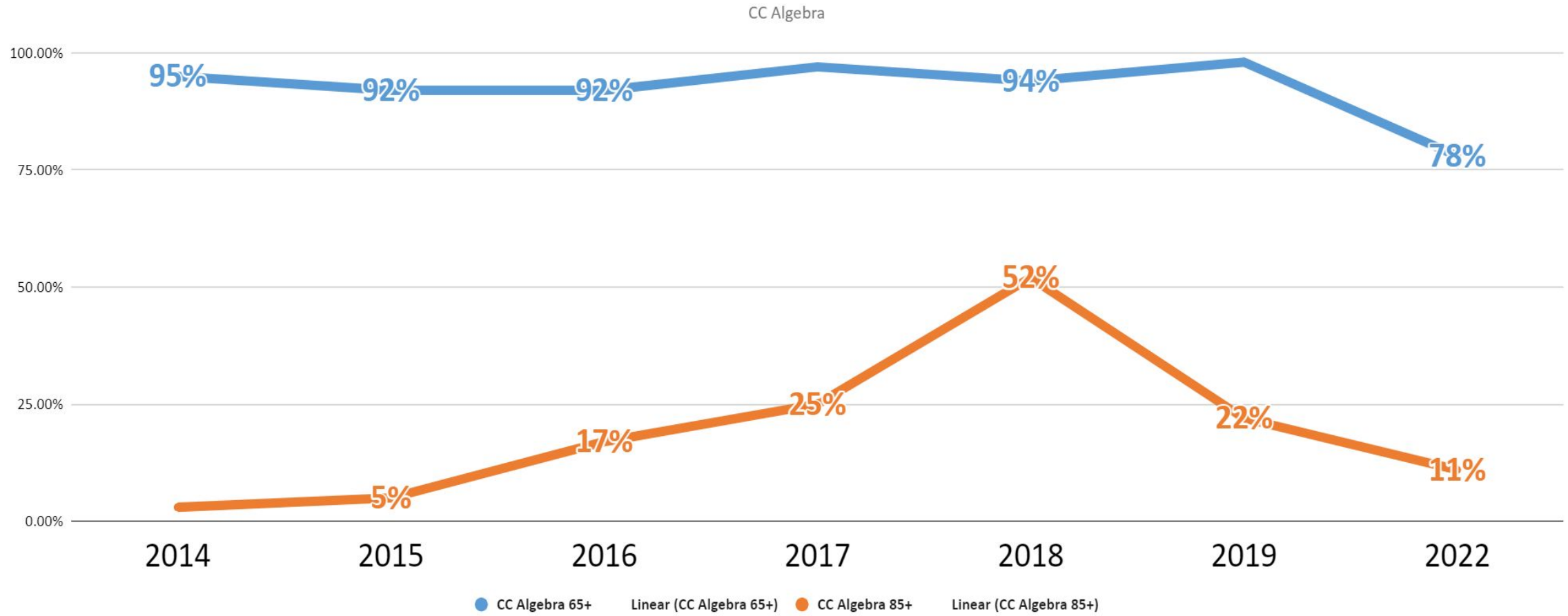
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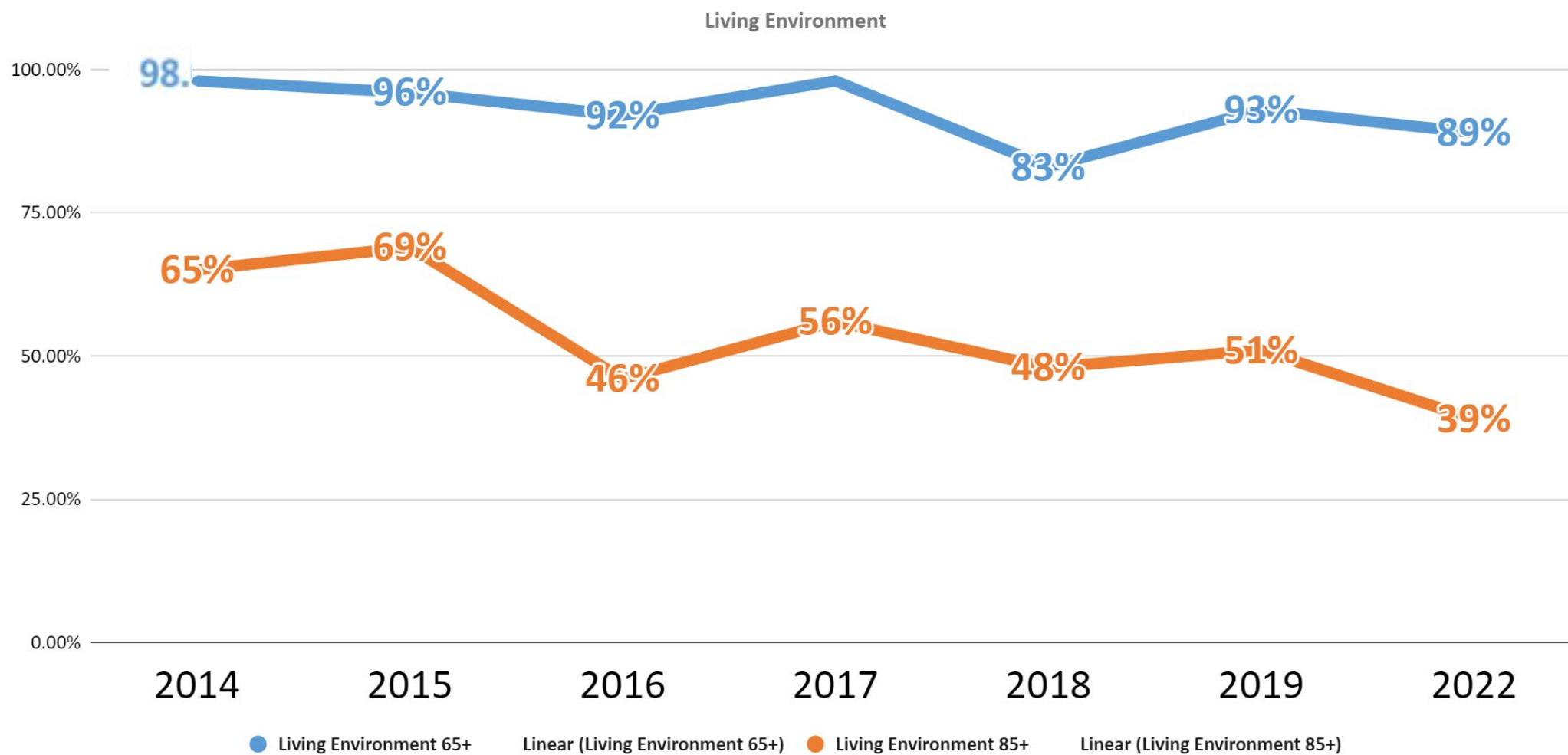
Historical Total Advanced Placement with Scores of 3+

% OF TOTAL AP STUDENTS WITH SCORES 3+

Year	% with Scores 3+
2018	74%
2019	72%
2020	79%
2021	70%
2022	78%
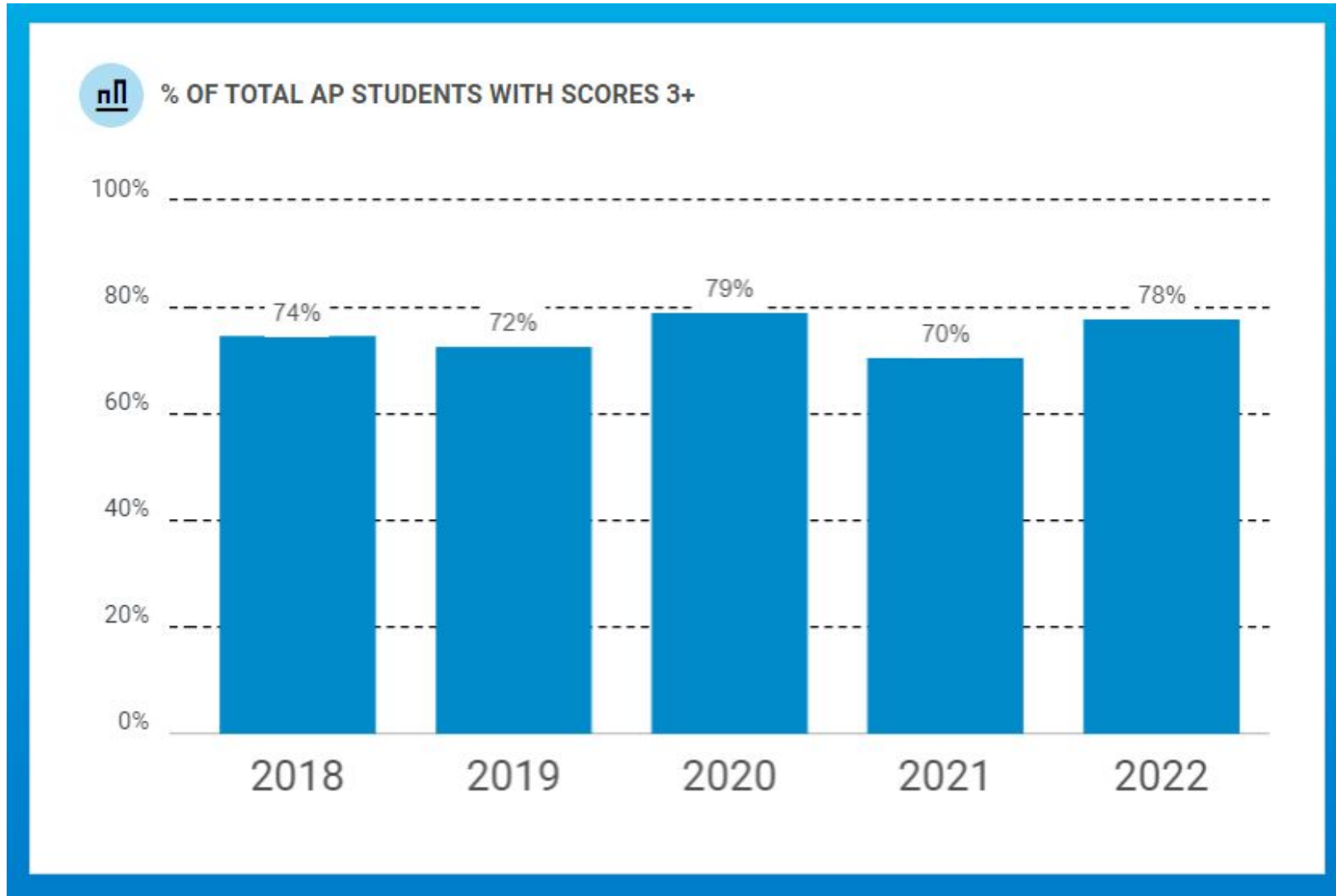
Advanced Placement School Summary

	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 Card

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