



# ***Review of Data from 2021 - 2022***

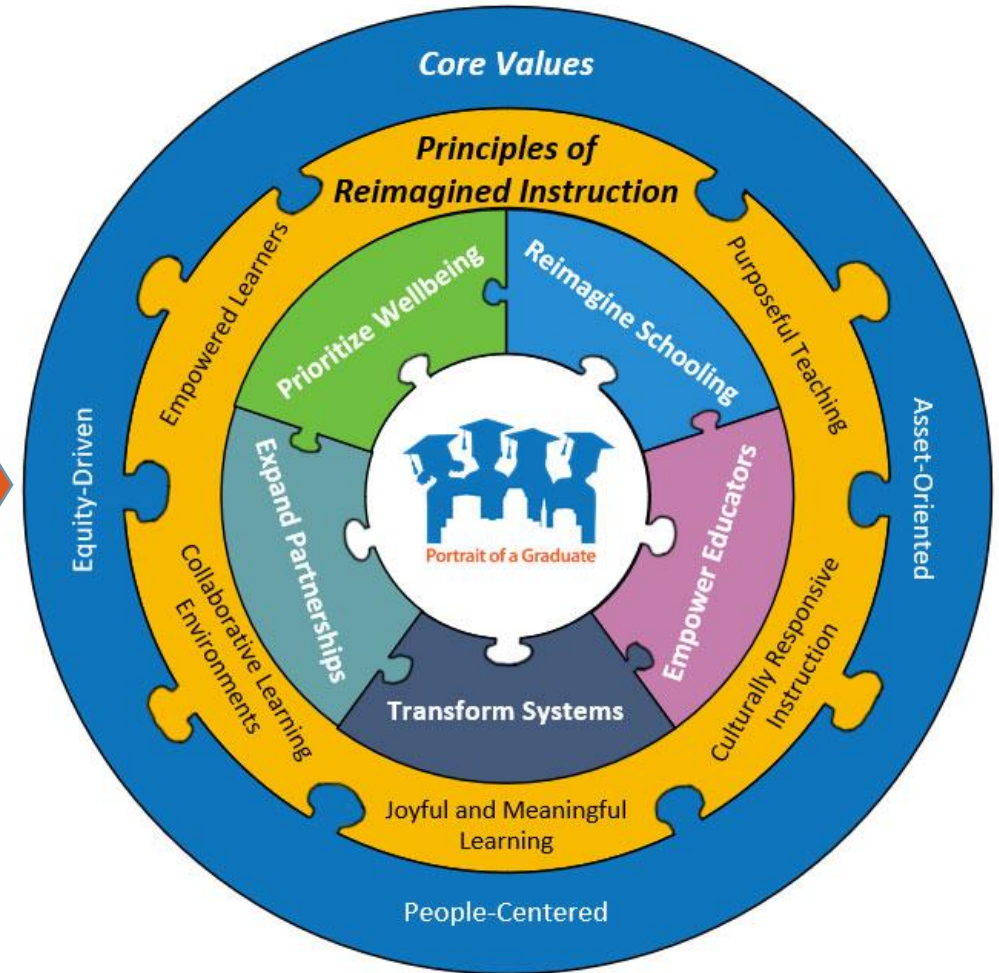
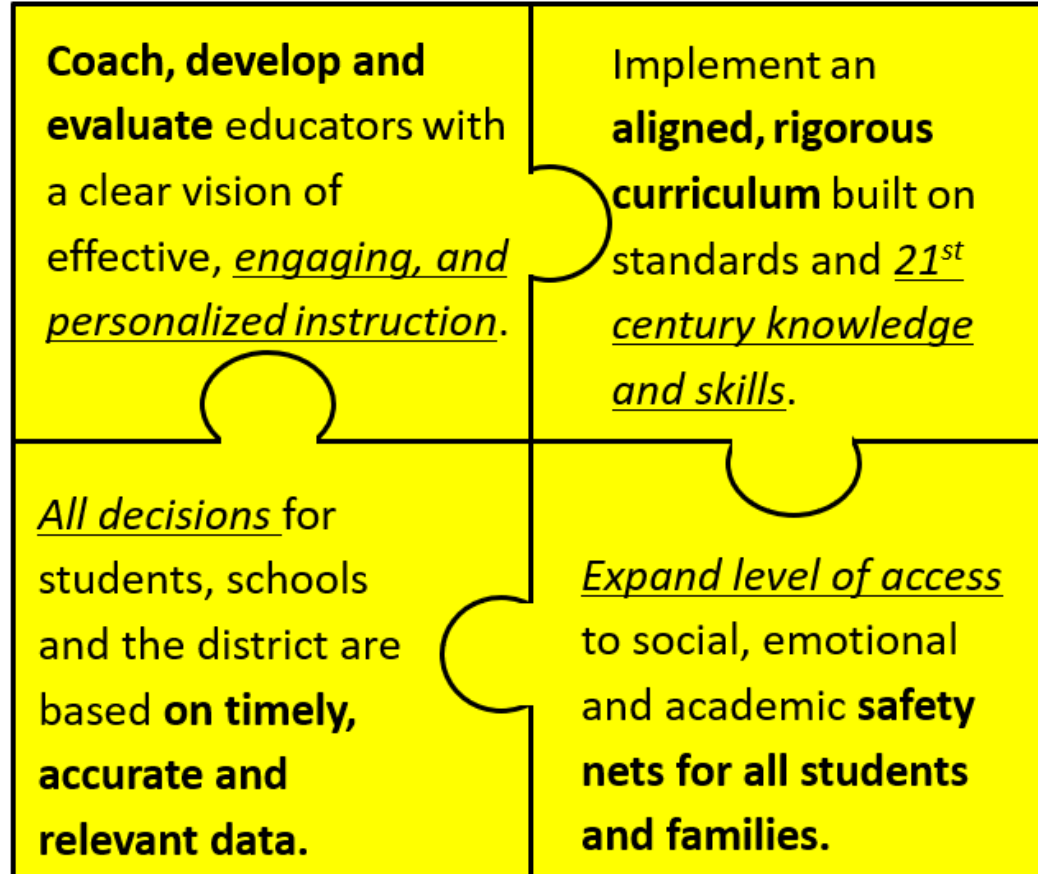
School Committee

October 13, 2022











# SPS District Strategic Plan Transitioning to the New Plan





# Portrait of a Graduate

## Students Envisioning and Achieving their Success

 <b>LEARN</b>	 <b>COMMUNICATE</b>	 <b>PERSIST</b>	 <b>THRIVE</b>	 <b>LEAD</b>	 <b>WORK</b>
<p>"I have the academic knowledge and skills to critically understand the world, form opinions, and solve problems."</p>	<p>"I listen to others and convey ideas with respect, openness and clarity."</p>	<p>"I practice resilience, self-awareness, and advocacy to navigate challenges and new situations"</p>	<p>"I can independently navigate the world as an empathetic and respectful adult."</p>	<p>"I will lead with confidence, empathy and kindness in my family, my community, in Springfield, and beyond."</p>	<p>"I can identify and pursue career pathways that empower and sustain me."</p>
<b>The Springfield Public Schools and the Springfield Community will prepare students to:</b>					
<ul style="list-style-type: none"> <li>• Master and apply the academic content knowledge and skills essential for success in college, vocation, or service.</li> <li>• Think critically, be innovative, and solve real-world problems.</li> <li>• Understand the impact of systemic racism in America.</li> <li>• Apply technology and computational skills to advance learning and solve problems.</li> <li>• Find and analyze all kinds of information and critically evaluate each source.</li> <li>• Understand themselves as learners and pursue learning throughout life.</li> </ul>	<ul style="list-style-type: none"> <li>• Write and speak with clarity, evidence, and purpose.</li> <li>• Communicate ideas with confidence that their voice can and should be heard.</li> <li>• Select an appropriate communication style and platform for the situation and audience.</li> <li>• Know how to listen to others, ask questions, and seek to understand.</li> <li>• Practice thoughtful responses to others in all communication.</li> </ul>	<ul style="list-style-type: none"> <li>• Remain focused on goals, using coping strategies and flexibility to overcome obstacles.</li> <li>• Speak up for themselves and the issues that are important to them.</li> <li>• Engage in self-reflection to build on strengths and work on weaknesses.</li> <li>• Evaluate choices and outcomes when making decisions.</li> <li>• Give, receive, and respond to constructive feedback.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand, respect and communicate with people from different cultures and backgrounds.</li> <li>• Care for themselves, and navigate the challenges of everyday life.</li> <li>• Understand financial systems and manage personal finances.</li> <li>• Nurture healthy and rewarding relationships at home, school and beyond.</li> <li>• Manage time and resources to achieve goals.</li> <li>• Identify interests, passions, and purpose, and envision possibilities for the future.</li> <li>• Prioritize and implement long and short term goals.</li> </ul>	<ul style="list-style-type: none"> <li>• Engage in difficult conversations to address conflict and solve problems.</li> <li>• Actively oppose bias, discrimination and racism.</li> <li>• Advocate for themselves and for others.</li> <li>• Seek opportunities to understand and serve the community.</li> <li>• Be curious, creative, open-minded and flexible in new situations.</li> <li>• Lead with empathy and kindness.</li> <li>• Actively participate in democracy and vote as an informed citizen in local and national elections.</li> </ul>	<ul style="list-style-type: none"> <li>• Make connections between their interests and possible career opportunities.</li> <li>• Understand and obtain the education and training required to enter and advance in their chosen career.</li> <li>• Know how to adapt and seek new opportunities as the workplace changes.</li> <li>• Practice essential workplace habits and attention to detail to produce quality work in any environment.</li> <li>• Collaborate with others on diverse teams to achieve shared goals.</li> </ul>





# Springfield Public Schools

## Our District Context

  
**70 schools**

Includes...

- 9 Alternative Schools/Programs
- 4 Specialty Schools
- 1 Virtual School

### Changes for Fall SY23

Balliet Preschool



Opening in fall 2023

Lyceum Academy

is becoming

Legacy Academy

Emergence Academy

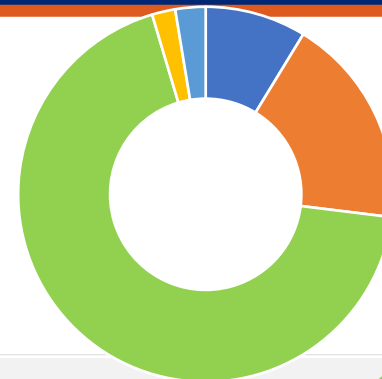


Adding grades 9 and 10

**Second largest**  
**district in**  
**New England**



**23,799**  
**Total learners SY22**



#### Students

- White - 9%
- Black - 18%
- Hispanic - 68%
- Asian - 2%
- Other - 3%

	SPS		MA
Low income	87.4%	vs.	43.8%
High needs	90.6%	vs.	55.6%
First lang not English	29.8%	vs.	23.9%
Students w/ disabilities	24.7%	vs.	18.9%

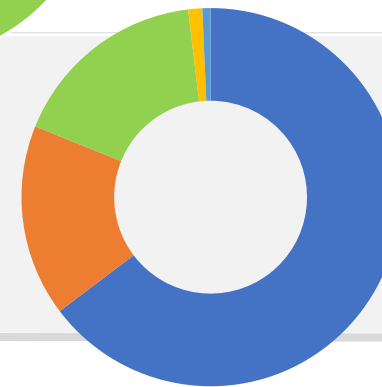
**\$710.4M**

Total budget

**4,707**

Total staff FTEs

**10.6 students** per teacher



#### Staff

- White - 65%
- Black - 16%
- Hispanic - 17%
- Asian - 1%
- Other - 1%

Staff from diverse  
backgrounds

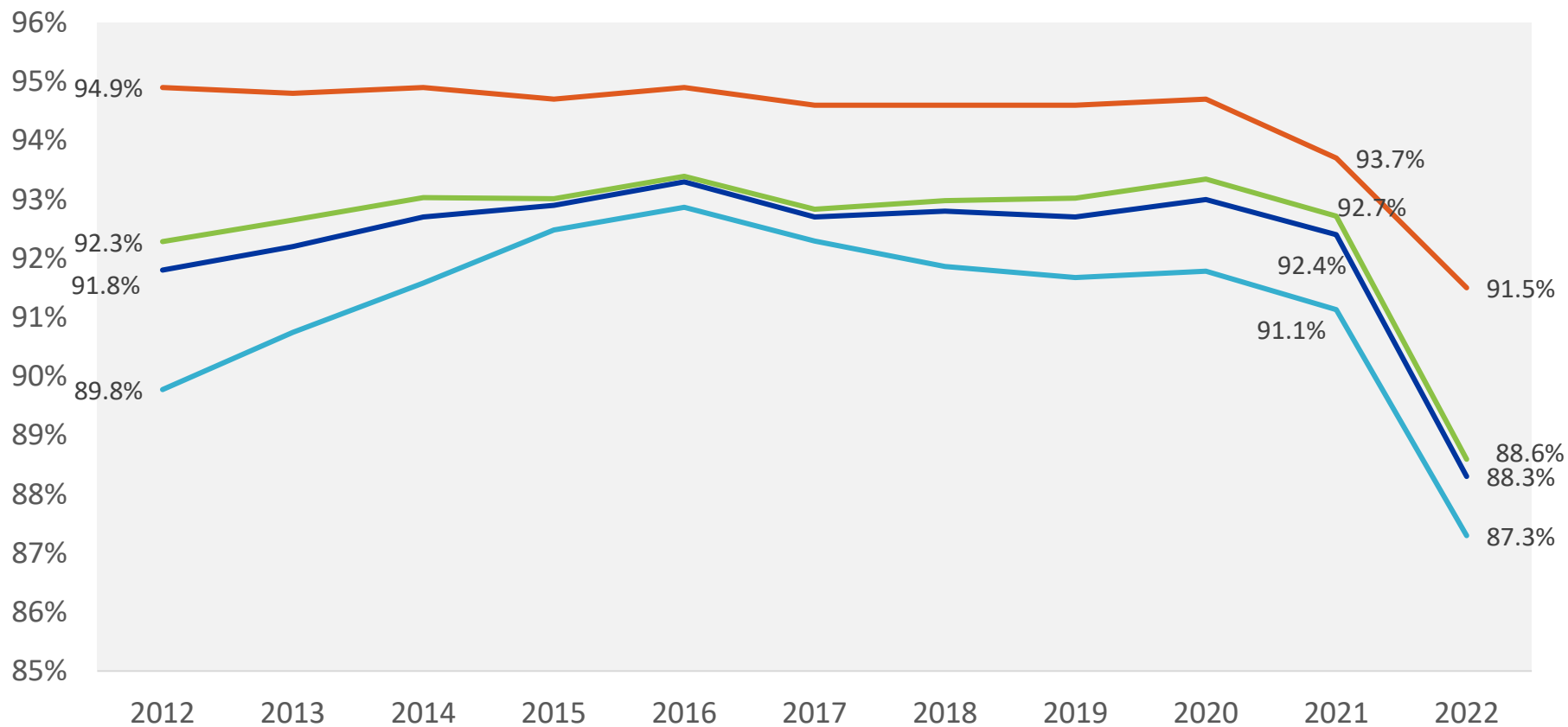
**35% Springfield**

**13% Massachusetts**





# Student Attendance



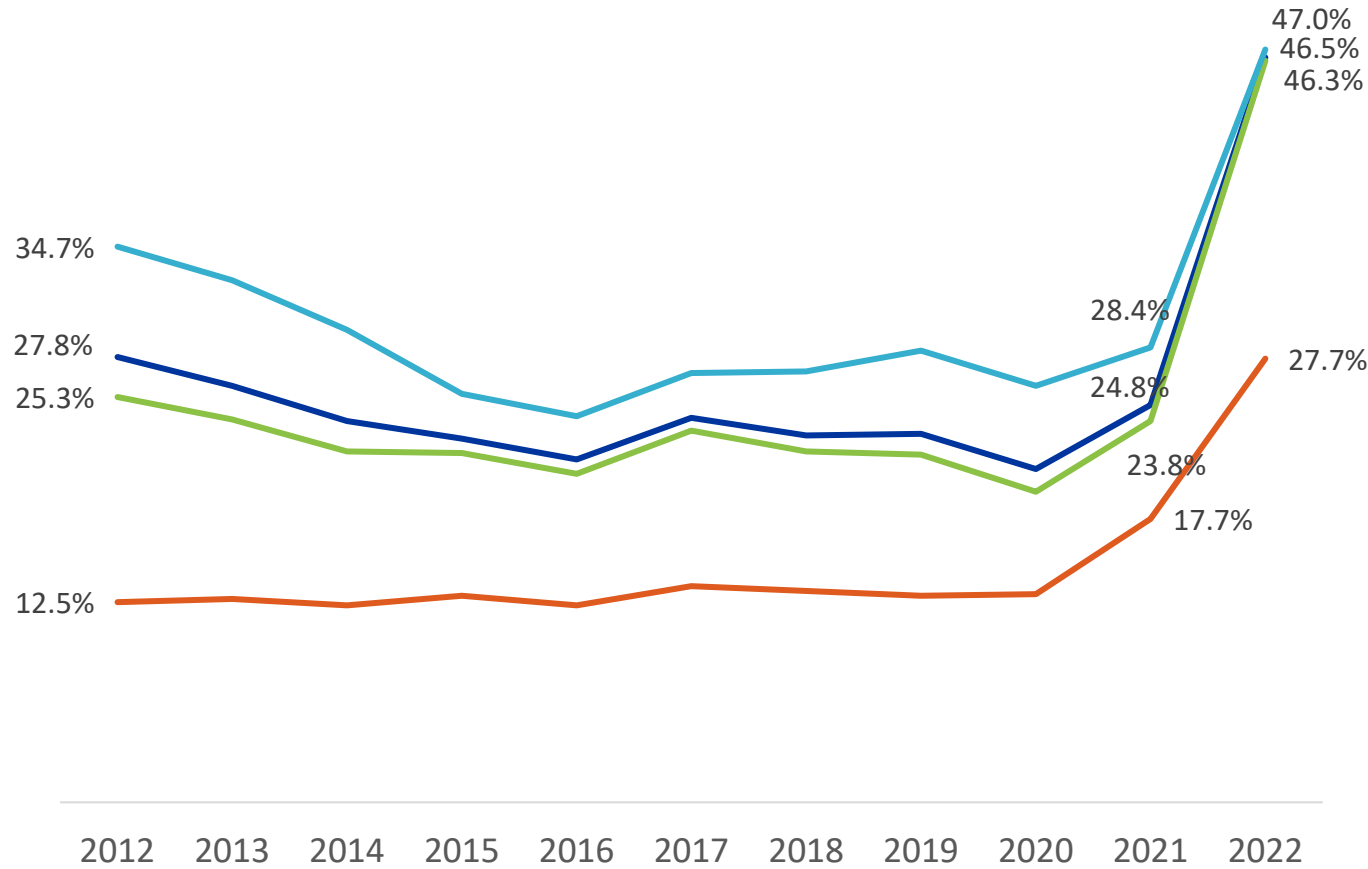
Note: In SY2020, DESE reported attendance based on March SIMS as a result of statewide school closures due to COVID.





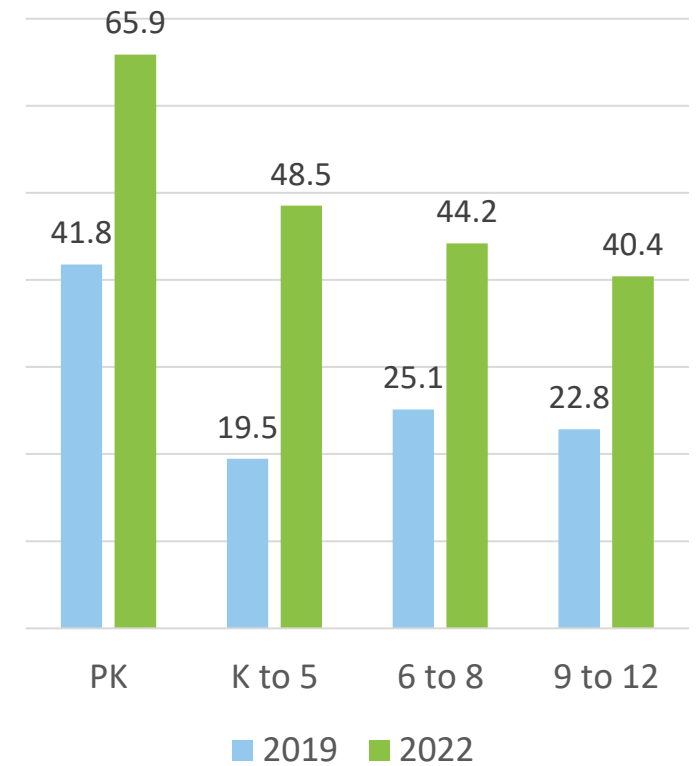
# Chronic Absenteeism

SPS  
SPS - Exc SEZP  
SEZP  
Massachusetts



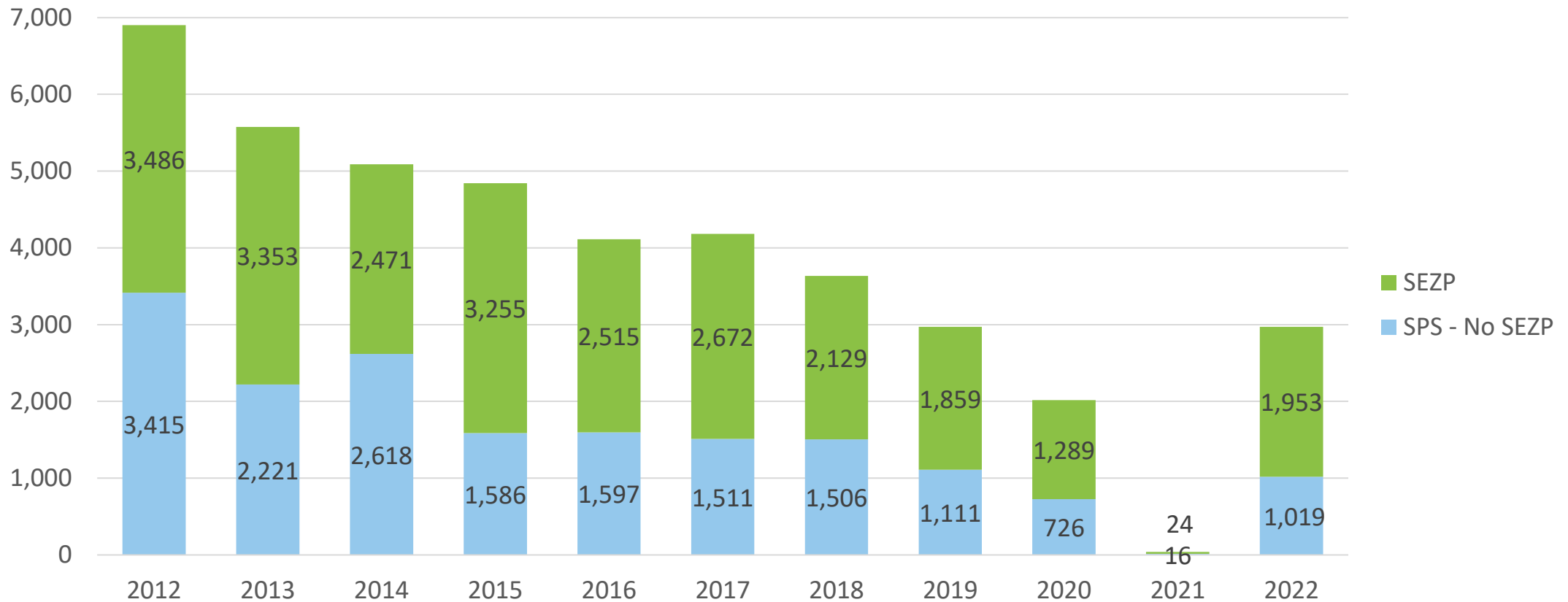
Note: In SY2020, DESE reported attendance based on March SIMS as a result of statewide school closures due to COVID.

Chronic absence rate by level - SPS  
Pre- and Post-COVID



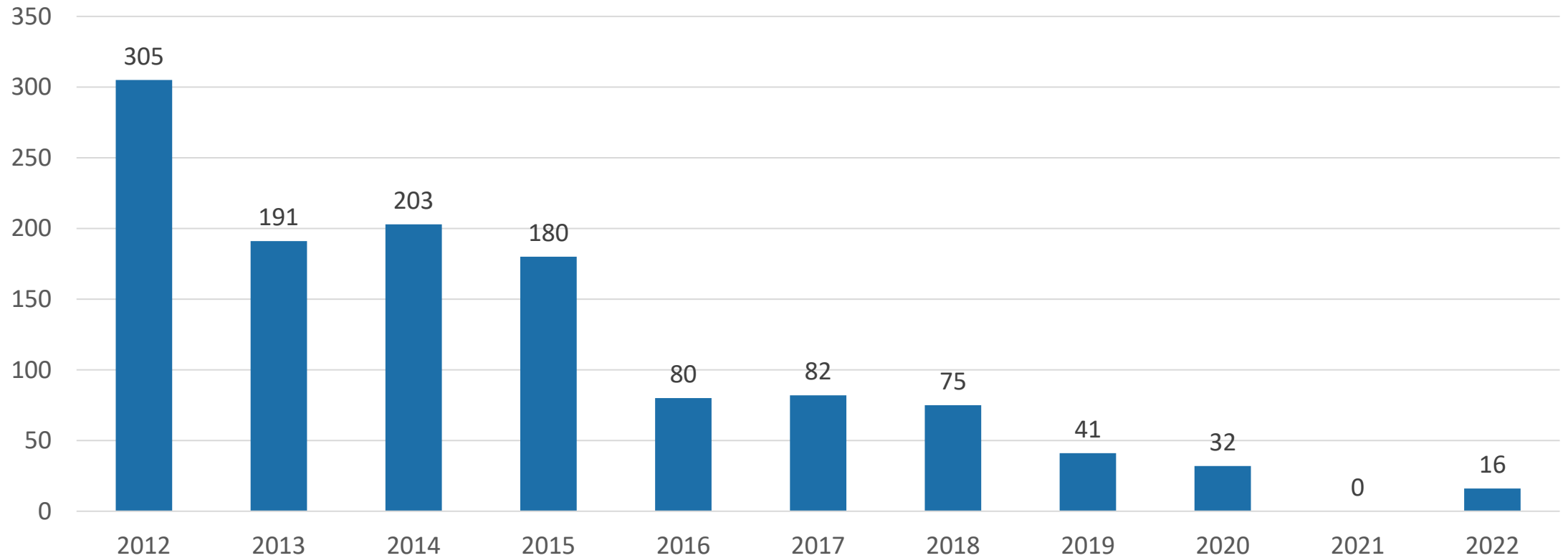


# Out-of-School Suspensions





# Number of Arrests



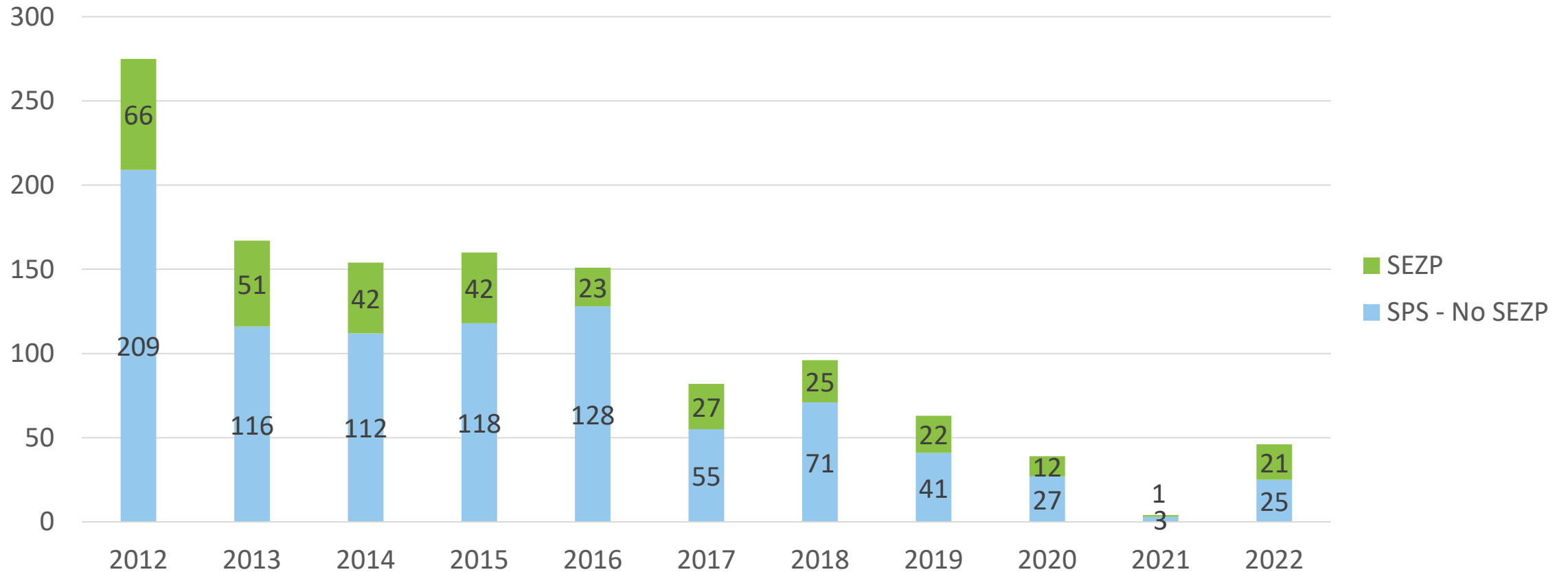
\*Arrest totals include those that occurred at SEZP schools.







# Total Bullying Incidents





# 2022 MCAS Results: State Context

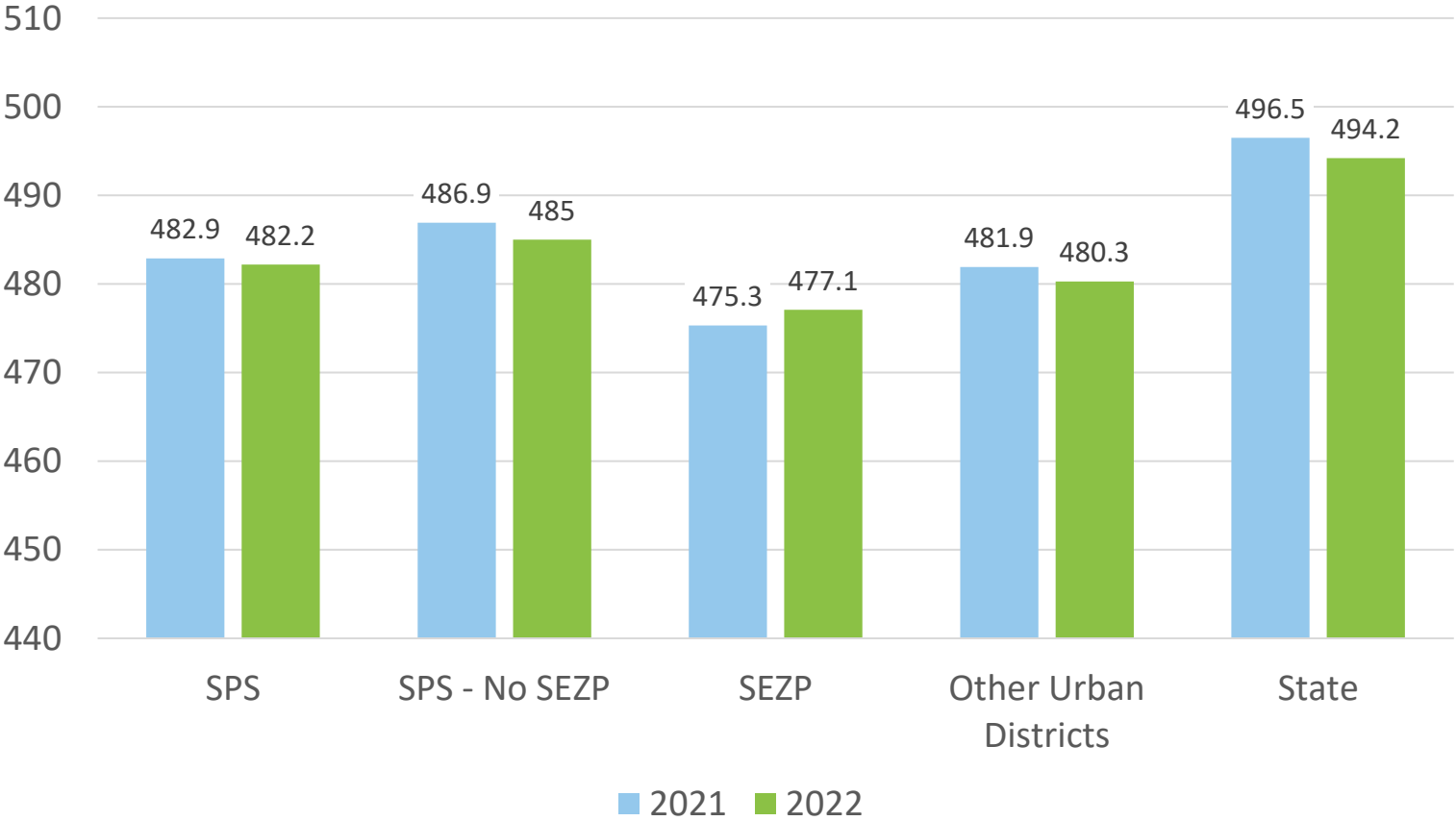
- Statewide, 2022 MCAS results show mixed results:
  - Signs of recovery in Math and Science following COVID; and,
  - Decline in English Language Arts (ELA) scores, particularly in the early grades (grades 3-5).
- The 2022 test was the first time in three years grade 10 students participated in MCAS (the last MCAS test they took was in grade 7 in 2019).
- NextGen STE MCAS in grade 10 was first administered in 2022; previous years' test data are reported on the Legacy scale and are not comparable.
- Student growth scores returned to the usual calculation method; due to pandemic disruptions, 2021 growth scores had been calculated using different method and are thus not comparable to other years.
- Given the impact of the pandemic, DESE has announced that 2022 will be used as the **new baseline** for state targets and accountability moving forward.





# ELA MCAS

## Average Scaled Score (Grades 3-8)



	Change SY21 to SY22
SPS - No SEZP	-1.9
SEZP	1.8
Other Urban Districts	-1.6
State	-2.3

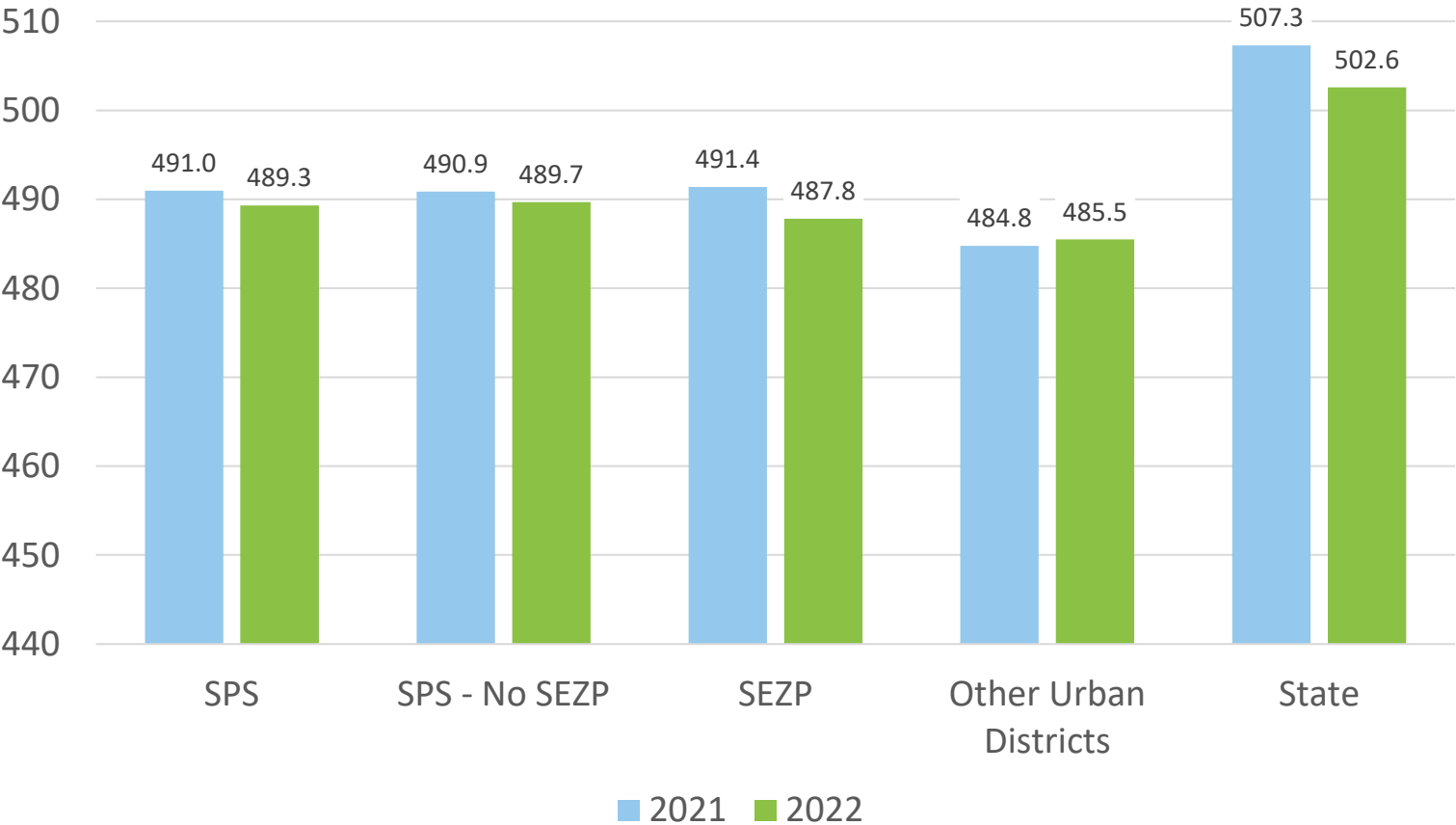
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# ELA MCAS

## Average Scaled Score (Grade 10)



	Change SY21 to SY22
SPS - No SEZP	-1.2
SEZP	-3.6
Other Urban Districts	0.7
State	-4.7

Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# ELA MCAS

## Impact of COVID-19: Average Scaled Score

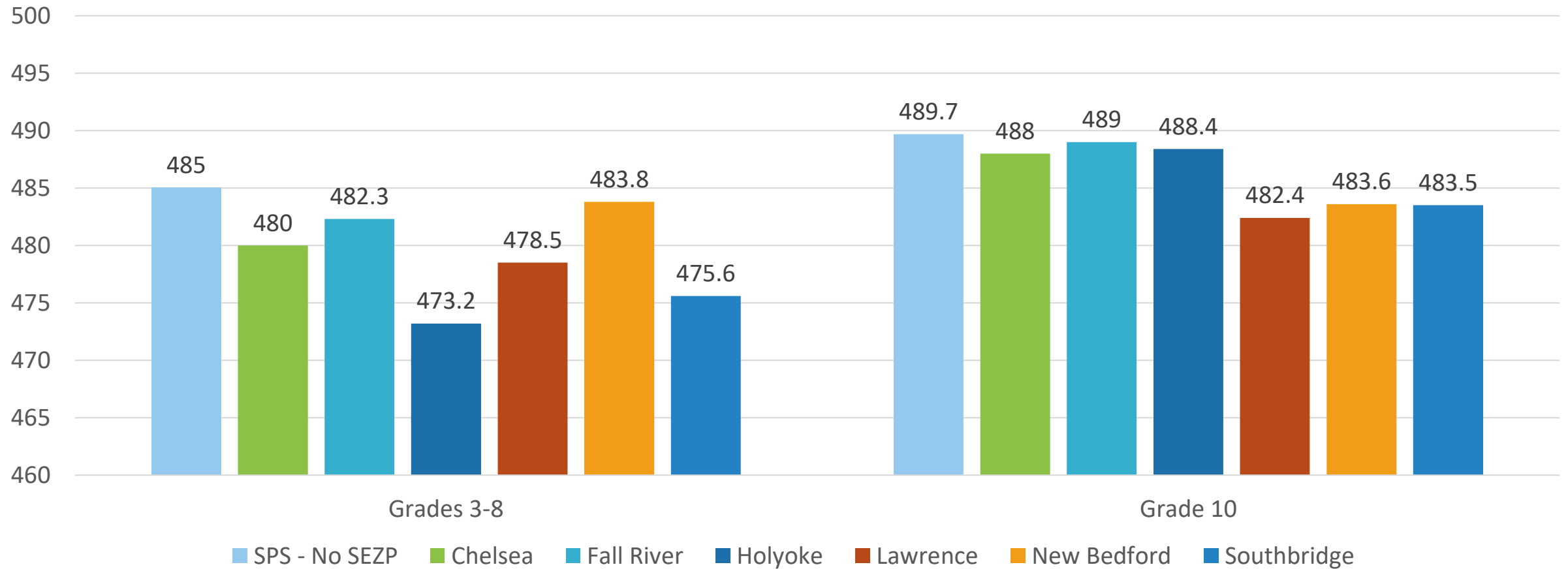
		SY2019	SY2021	SY2022
Grades 3-8	SPS – No SEZP	492.9	486.9	485.0
	SEZP	481.6	475.3	477.1
	MA	501.2	496.5	494.2
Grade 10	SPS – No SEZP	489.5	490.9	489.7
	SEZP	490.5	491.4	487.8
	MA	506.2	507.3	502.6





# 2022 ELA MCAS for SPS and Other Urbans

## Average Scaled Score

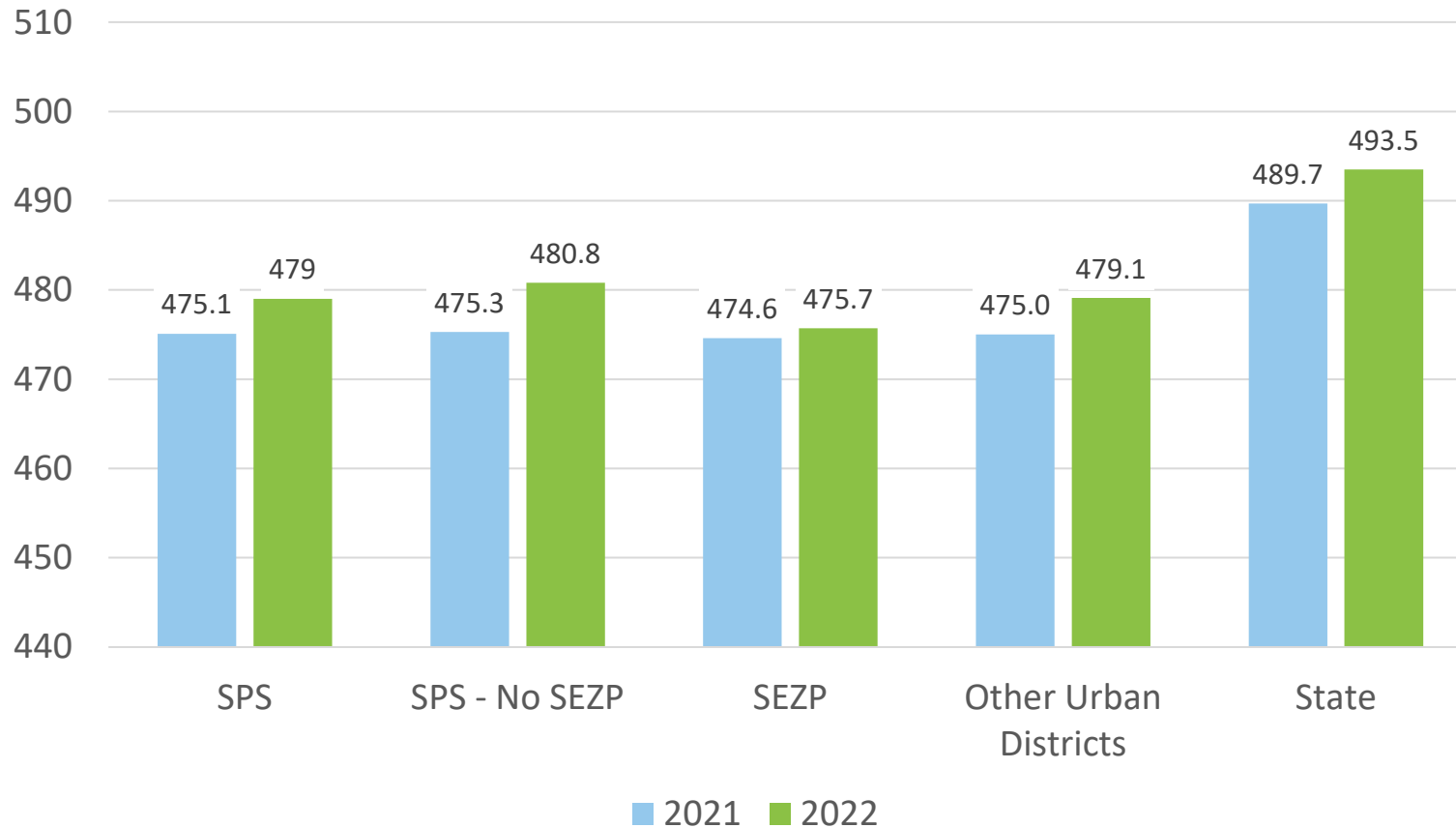






# Math MCAS

## Average Scaled Score (Grades 3-8)



	Change SY21 to SY22
SPS - No SEZP	5.5
SEZP	1.1
Other Urban Districts	4.1
State	3.8

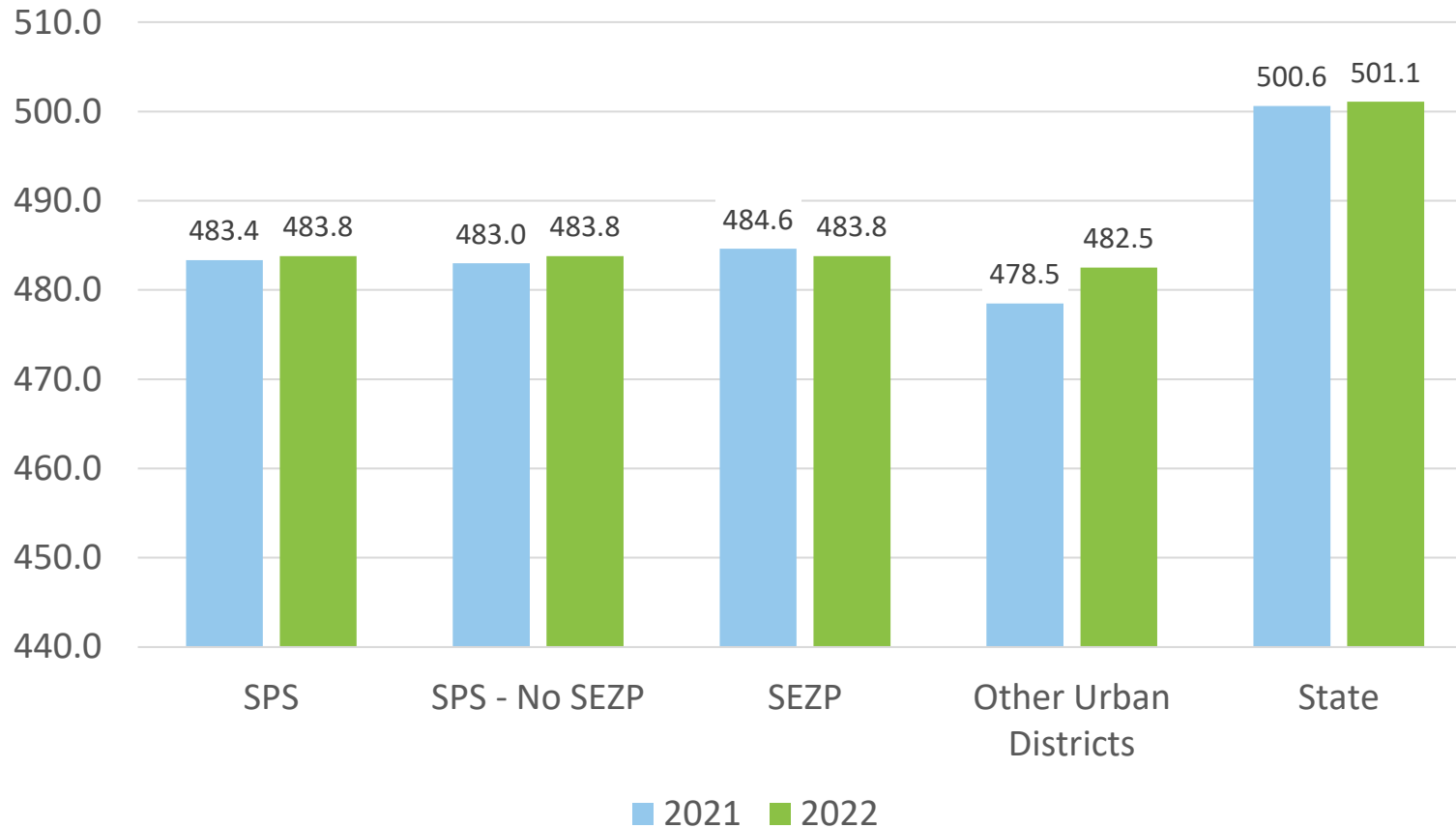
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Math MCAS

## Average Scaled Score (Grade 10)



	Change SY21 to SY22
SPS - No SEZP	0.8
SEZP	-0.8
Other Urban Districts	4.0
State	0.5

Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Math MCAS

## Impact of COVID-19: Average Scaled Score

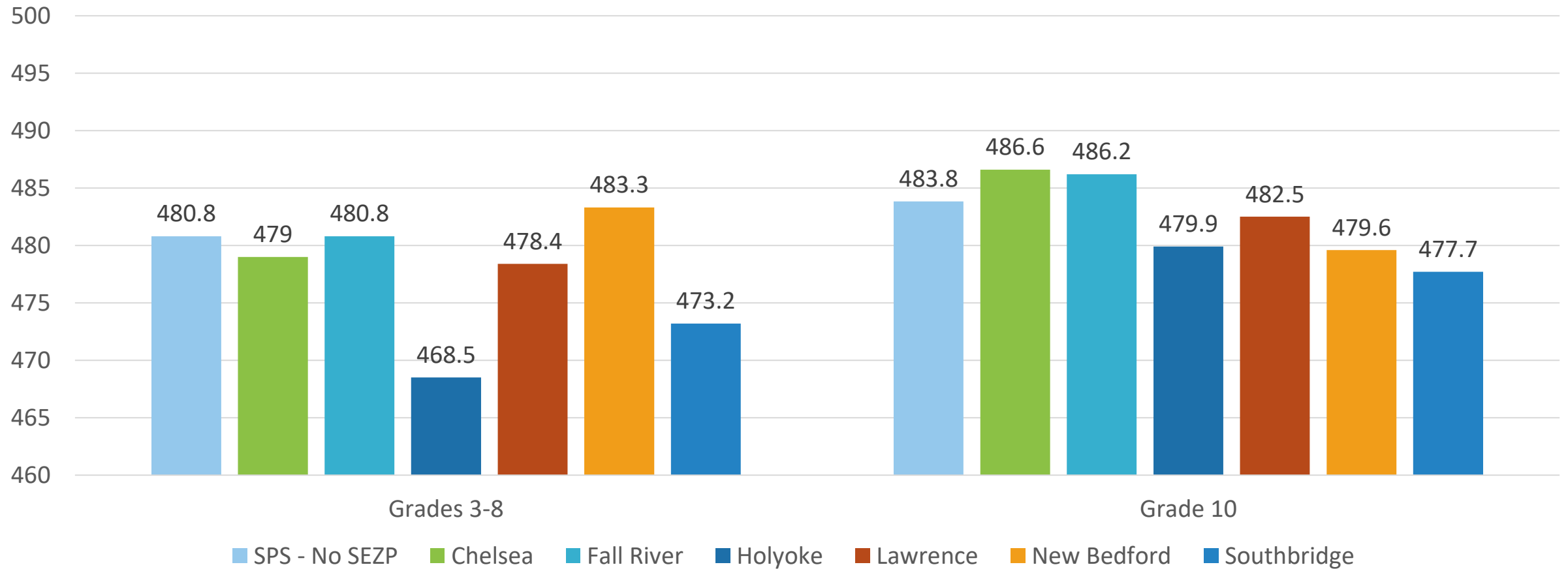
		SY2019	SY2021	SY2022
Grades 3-8	SPS – No SEZP	487.8	475.3	480.8
	SEZP	482.4	474.6	475.7
	MA	499.2	489.7	493.5
Grade 10	SPS – No SEZP	486.4	483.0	483.8
	SEZP	488.8	484.6	483.8
	MA	505.1	500.6	501.1





# 2022 Math MCAS for SPS and Other Urbans

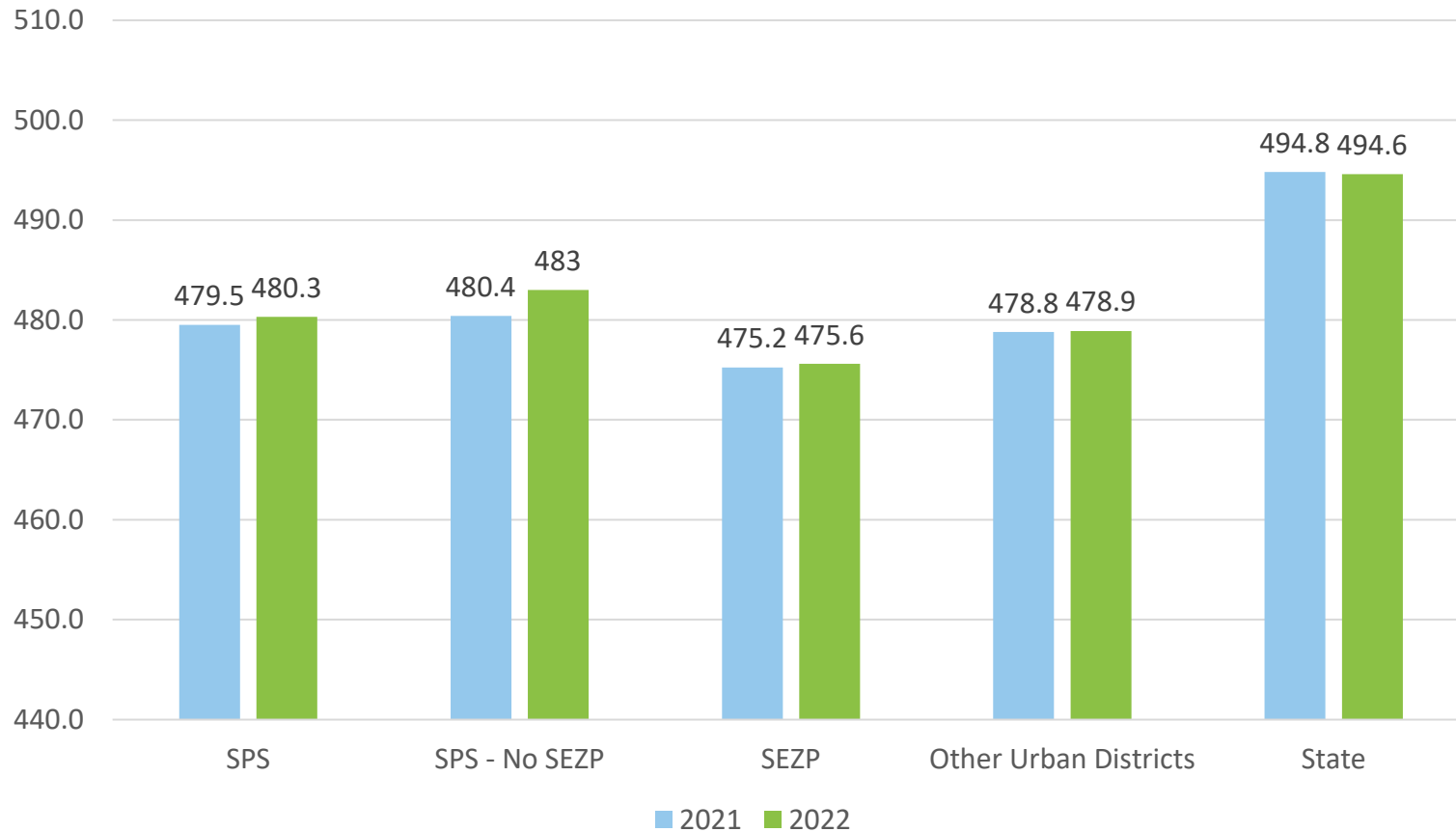
## Average Scaled Score





# Science MCAS

## Average Scaled Score (Grades 5 & 8)



	Change SY21 to SY22
SPS - No SEZP	2.6
SEZP	0.4
Other Urban Districts	0.1
State	-0.2

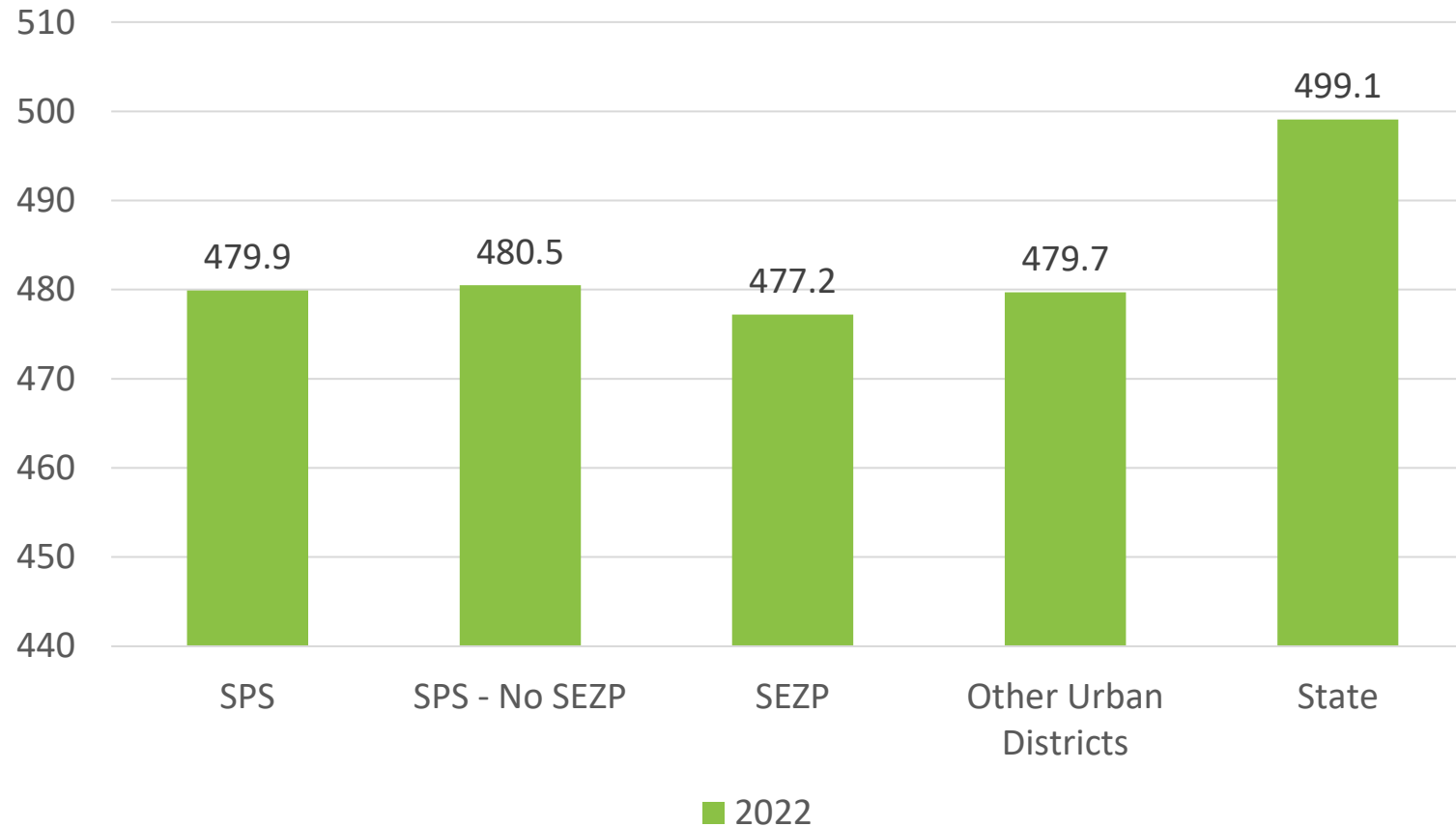
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Science MCAS

## Average Scaled Score (Grades 10)



Students took the NextGen STE Exam for the first time in 2022. Previous year results are for the STE Legacy test, and are thus, not comparable.

Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge







# Science MCAS

## Impact of COVID-19: Average Scaled Score

Grades 3-8		SY2019	SY2021	SY2022
	SPS – No SEZP	488.3	480.4	483.0
	SEZP	478.7	475.2	475.6
	MA	498.6	494.8	494.6

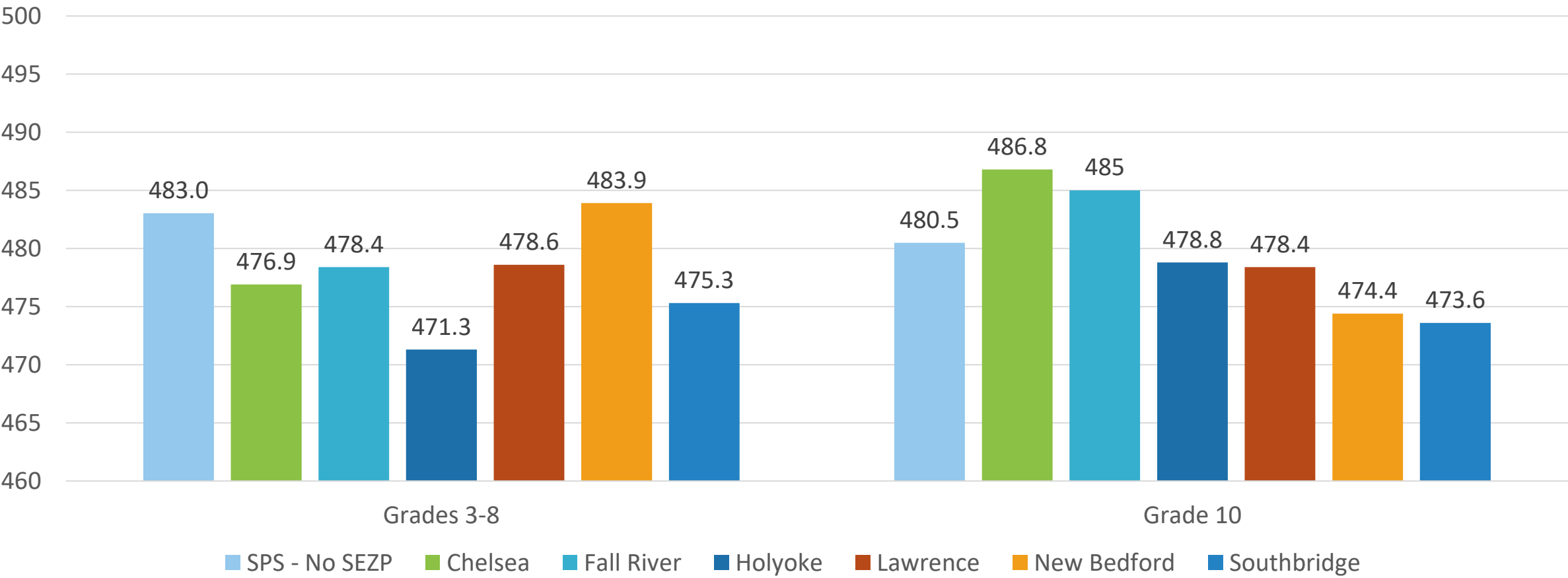




# 2022 Science MCAS for SPS and Other Urbans

## Average Scaled Score (Grades 5 & 8)

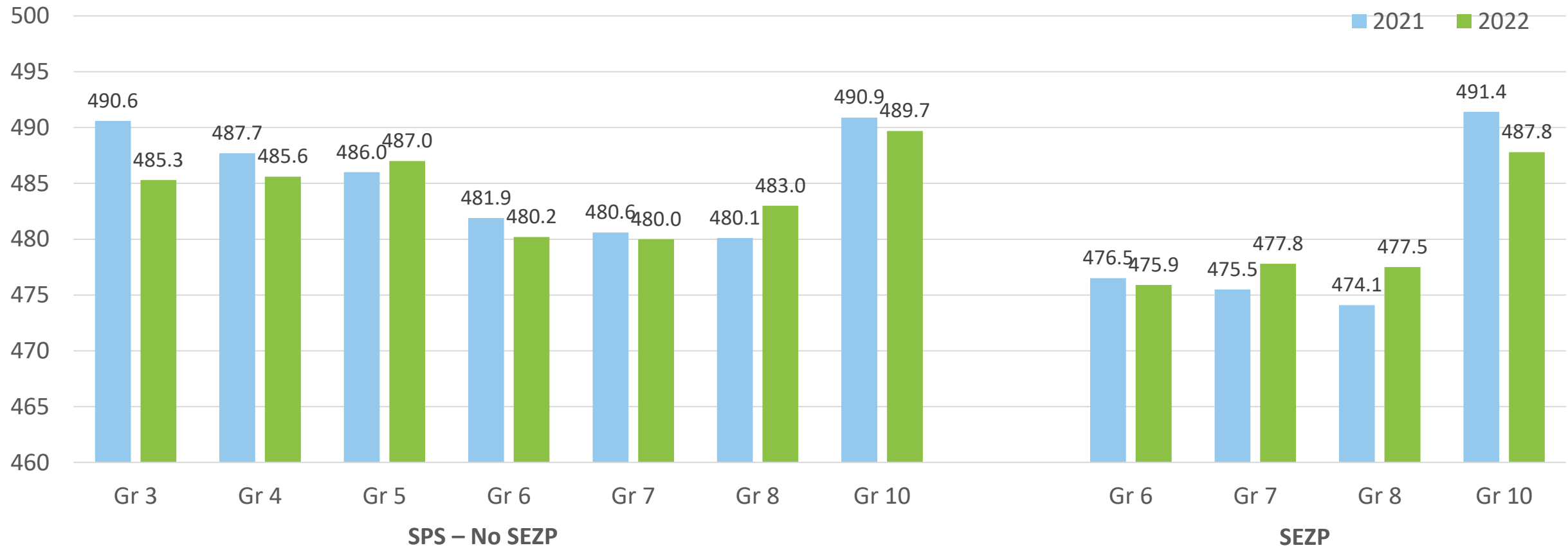
Note: For Gr 8, only in-person tests were included; DESE did not score remote Gr 8 tests.





# ELA MCAS

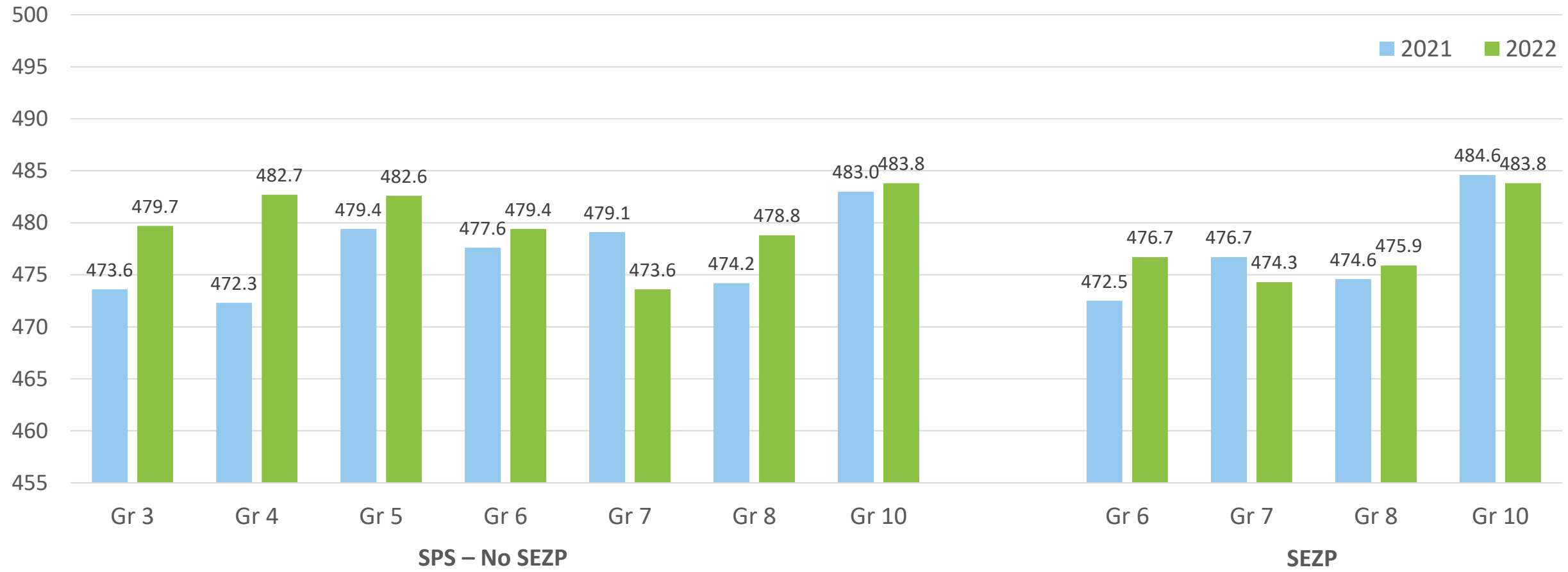
## Average Scaled Score by Grade Level





# Math MCAS

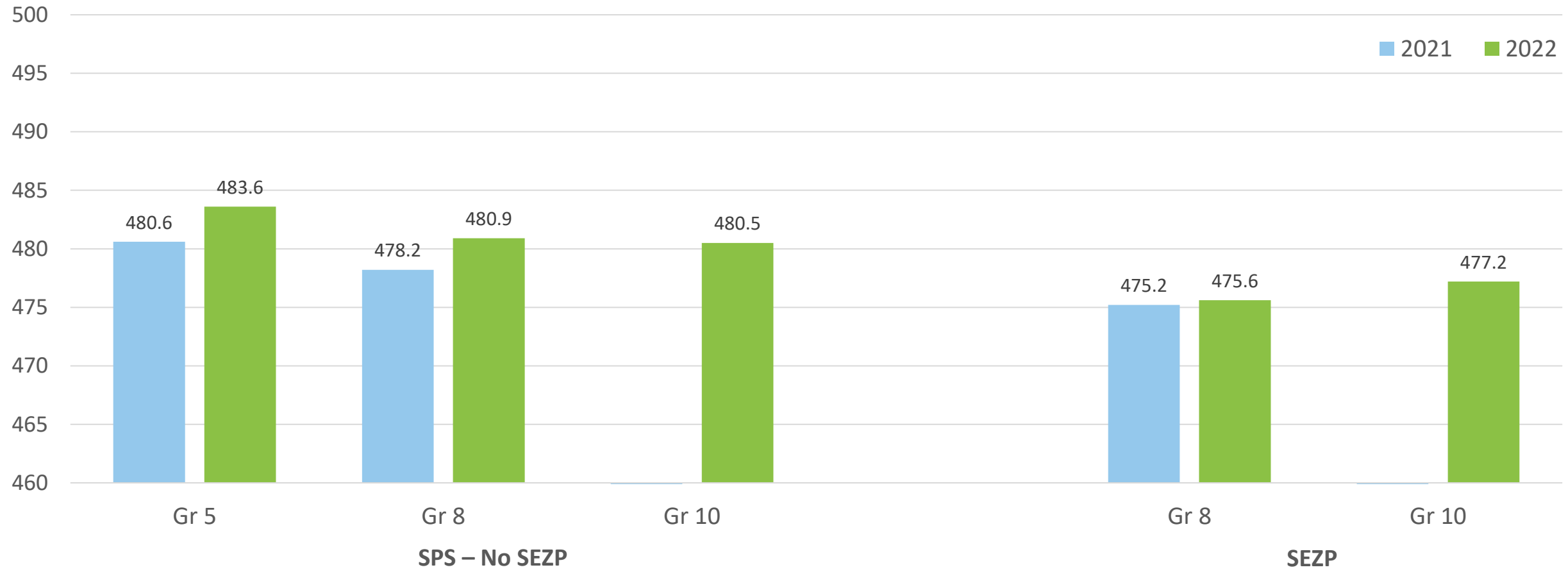
## Average Scaled Score by Grade Level





# Science MCAS

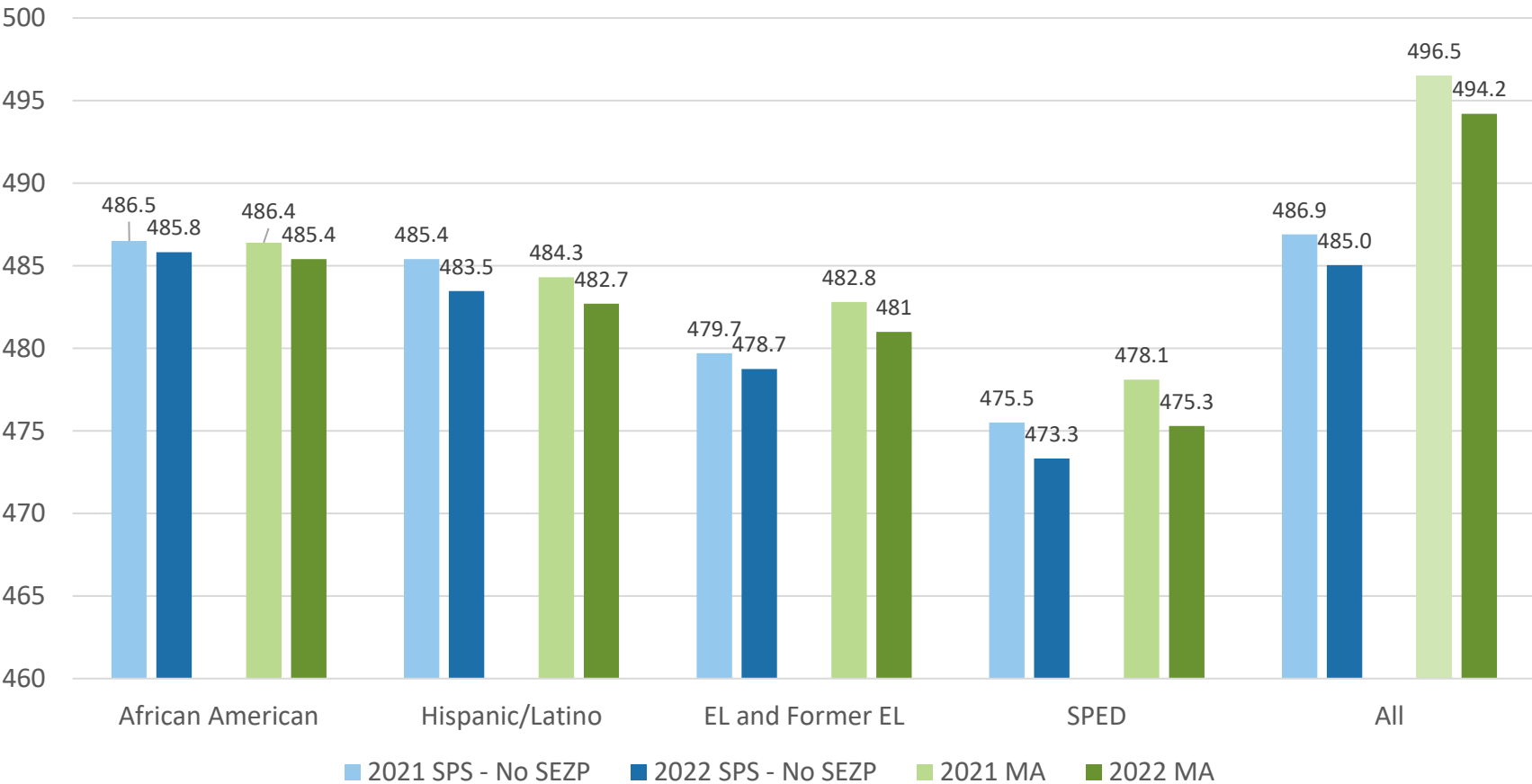
## Average Scaled Score by Grade Level



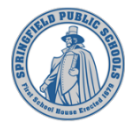


# ELA MCAS

## Average Scaled Score by Subgroup (Grades 3-8)



	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	-0.7	-1.0
Hispanic/Latino	-1.9	-1.6
EL and Former EL	-1.0	-1.8
SPED	-2.2	-2.8
All	-1.9	-2.3

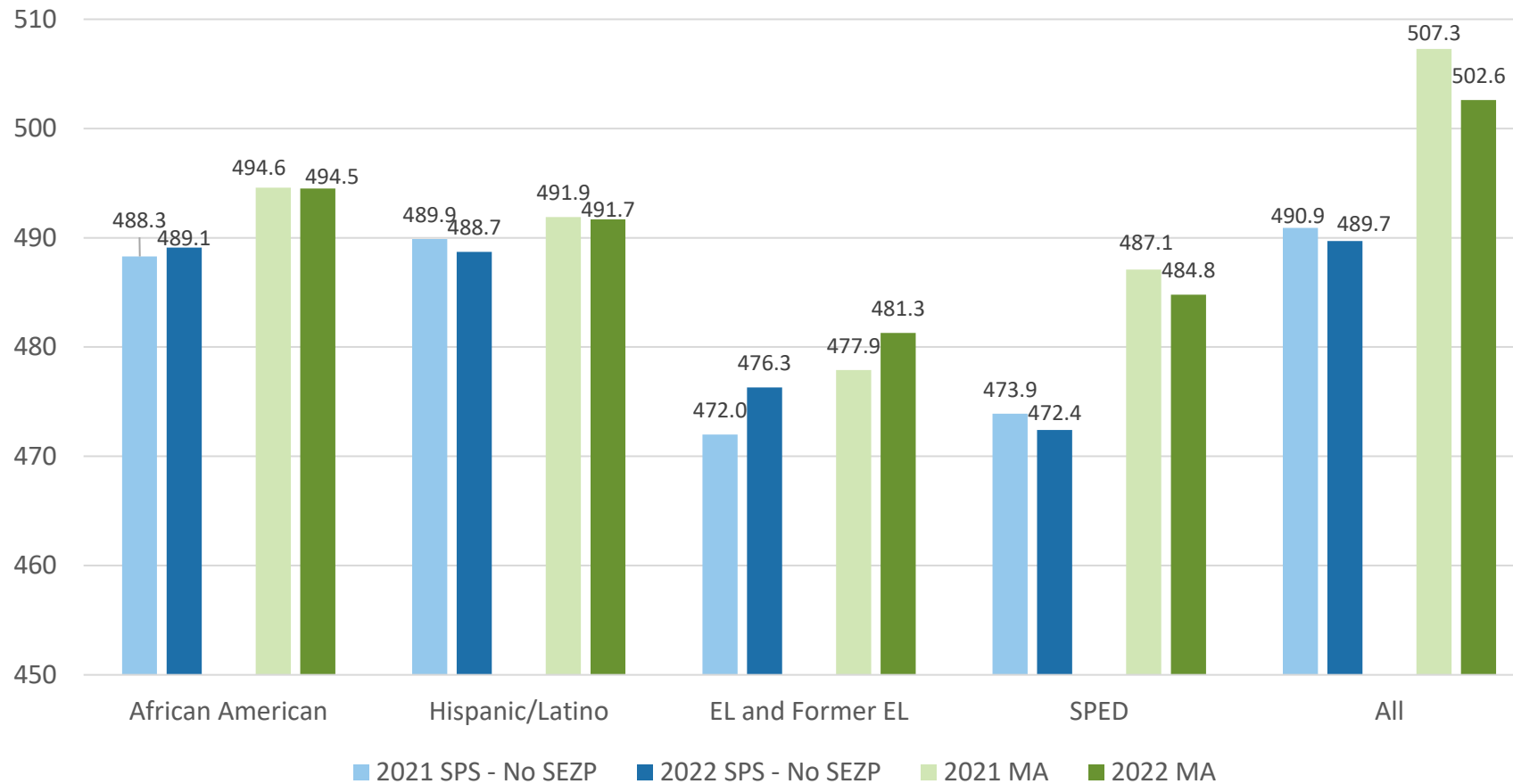






# ELA MCAS

## Average Scaled Score by Subgroup (Grade 10)



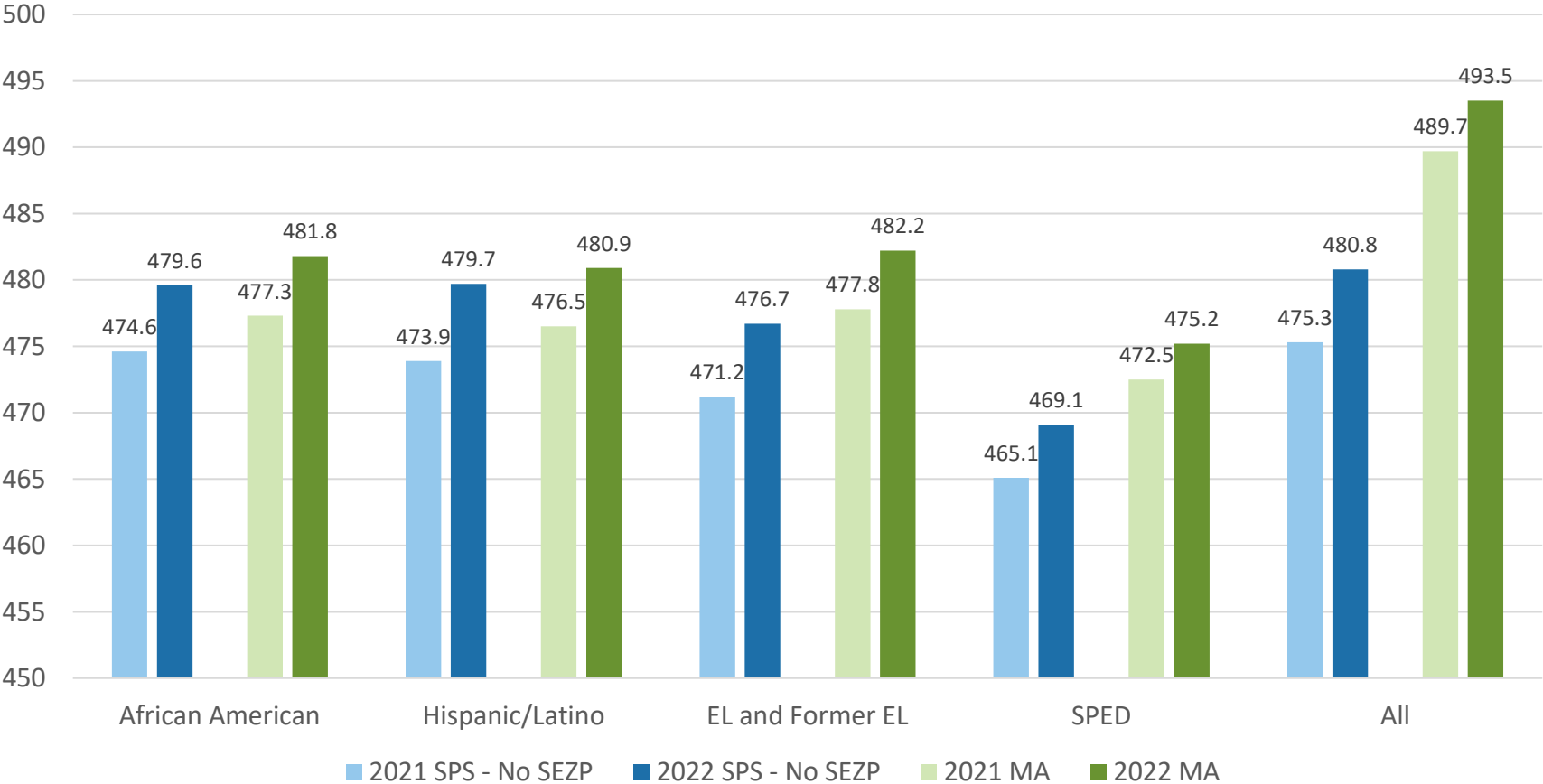
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	0.8	-0.1
Hispanic/Latino	-1.2	-0.2
EL and Former EL	4.3	3.4
SPED	-1.5	-2.3
All	-1.2	-4.7





# Math MCAS

## Average Scaled Score by Subgroup (Grades 3-8)



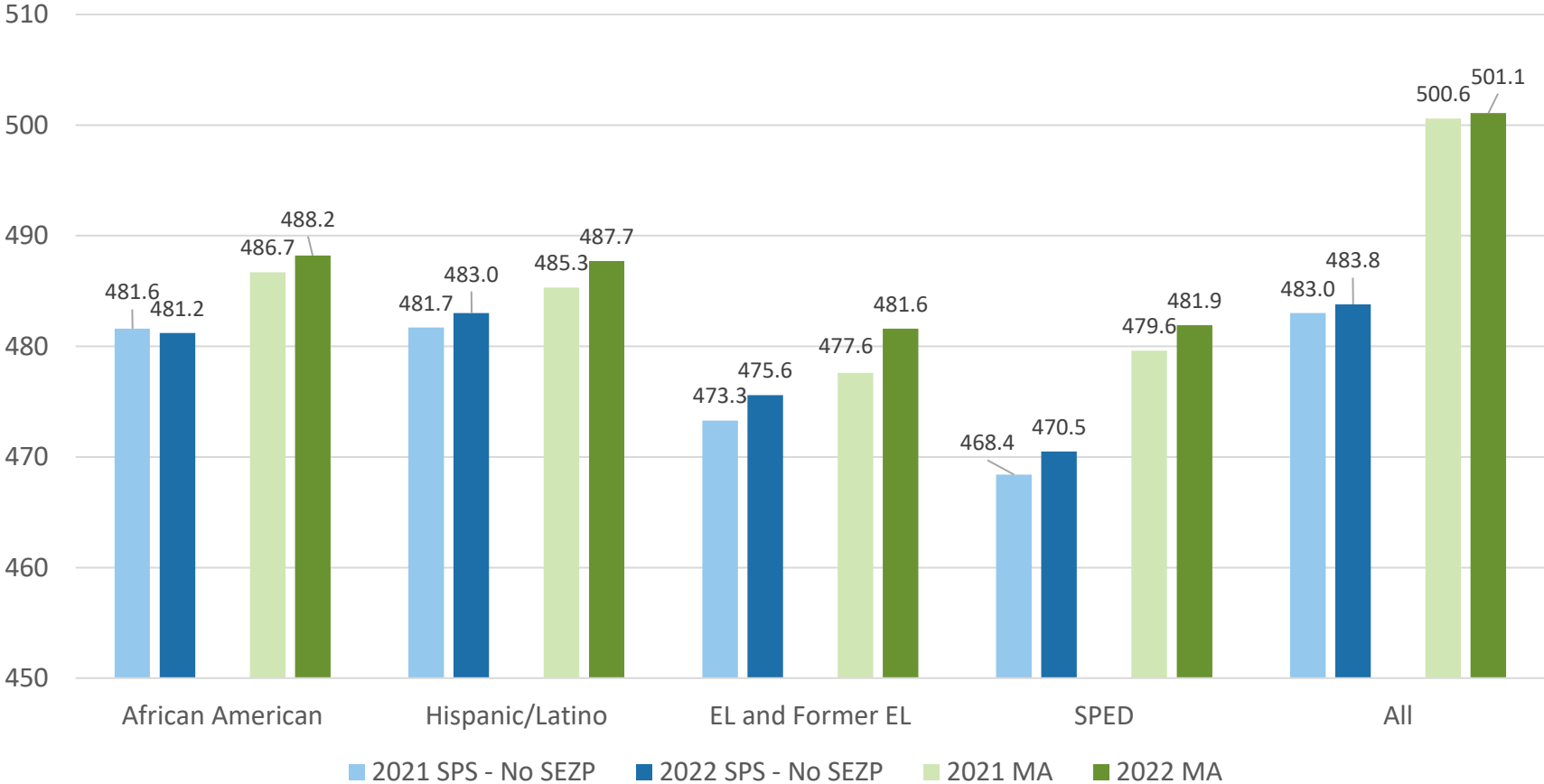
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	5.0	4.5
Hispanic/Latino	5.8	4.4
EL and Former EL	5.5	4.4
SPED	4.0	2.7
All	5.5	3.8





# Math MCAS

## Average Scaled Score by Subgroup (Grade 10)



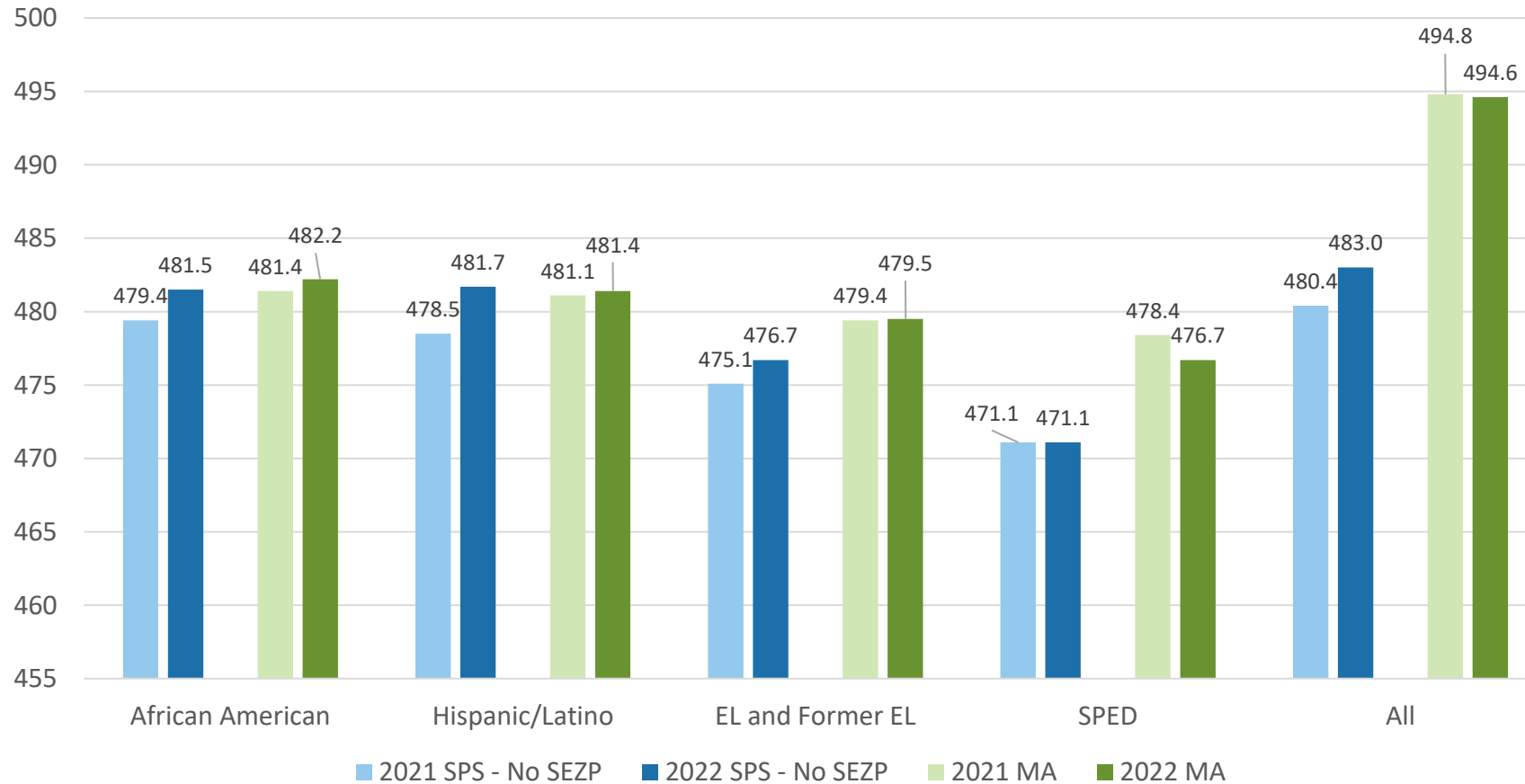
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	-0.4	1.5
Hispanic/Latino	1.3	2.4
EL and Former EL	2.3	4
SPED	2.1	2.3
All	0.8	0.5





# Science MCAS

## Average Scaled Score by Subgroup (Grades 5 & 8)



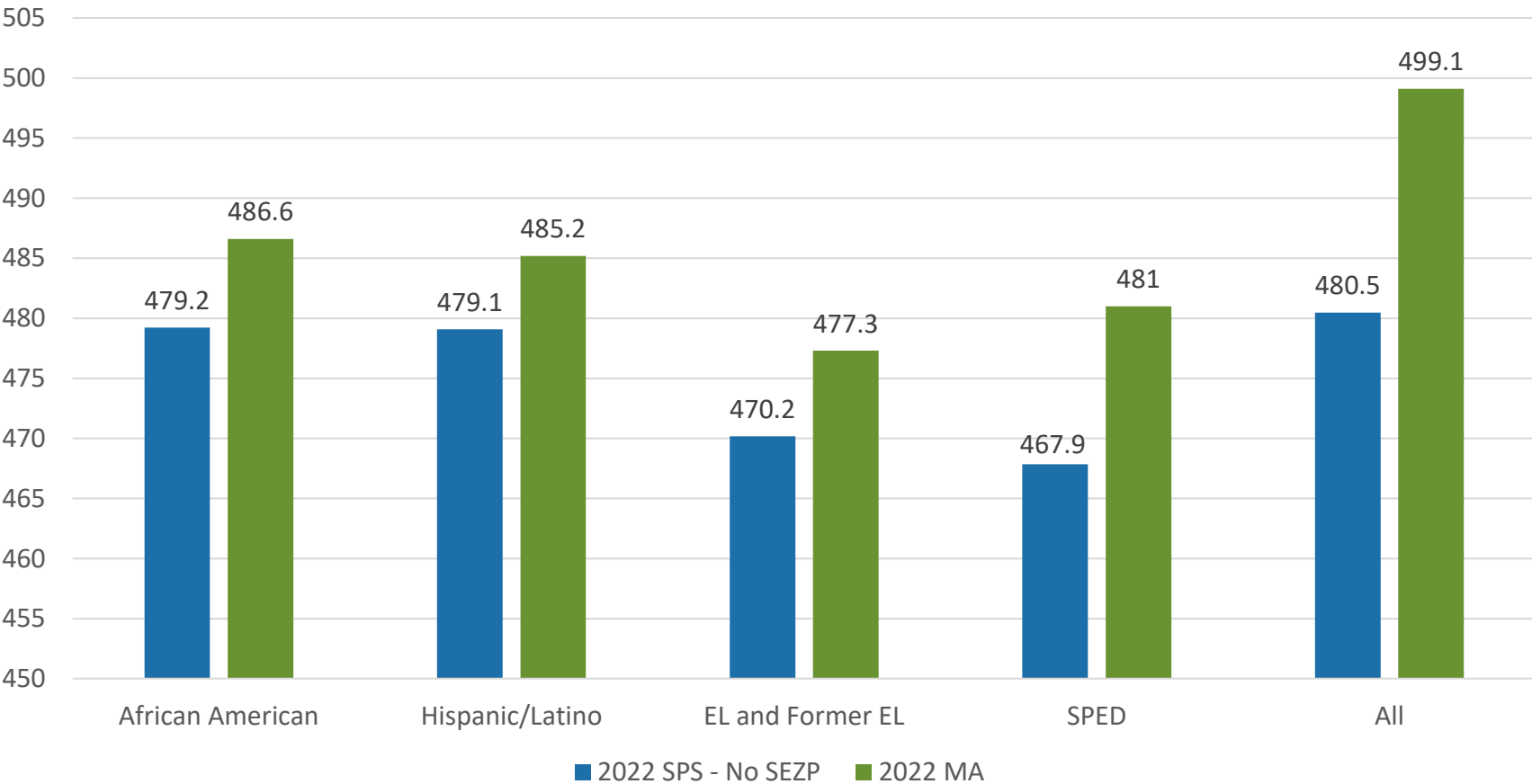
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	2.1	0.8
Hispanic/Latino	3.2	0.3
EL and Former EL	1.6	0.1
SPED	0.0	-1.7
All	2.6	-0.2





# Science MCAS

## Average Scaled Score by Subgroup (Grade 10)



### Comparison to State

SPS - No SEZP

African American	-7.4
Hispanic/Latino	-6.1
EL and Former EL	-7.1
SPED	-13.1
All	-18.6

Students took the NextGen STE Exam for the first time in 2022. Previous year results are for the STE Legacy test, and are thus, not comparable.





# Student Growth

- Growth slides show 2022 compared to 2019, which is the most recently available comparable data.
- Although DESE provided SGP results in 2021, the methodology that year differed from the typical approach and, as such, the data are not considered comparable.

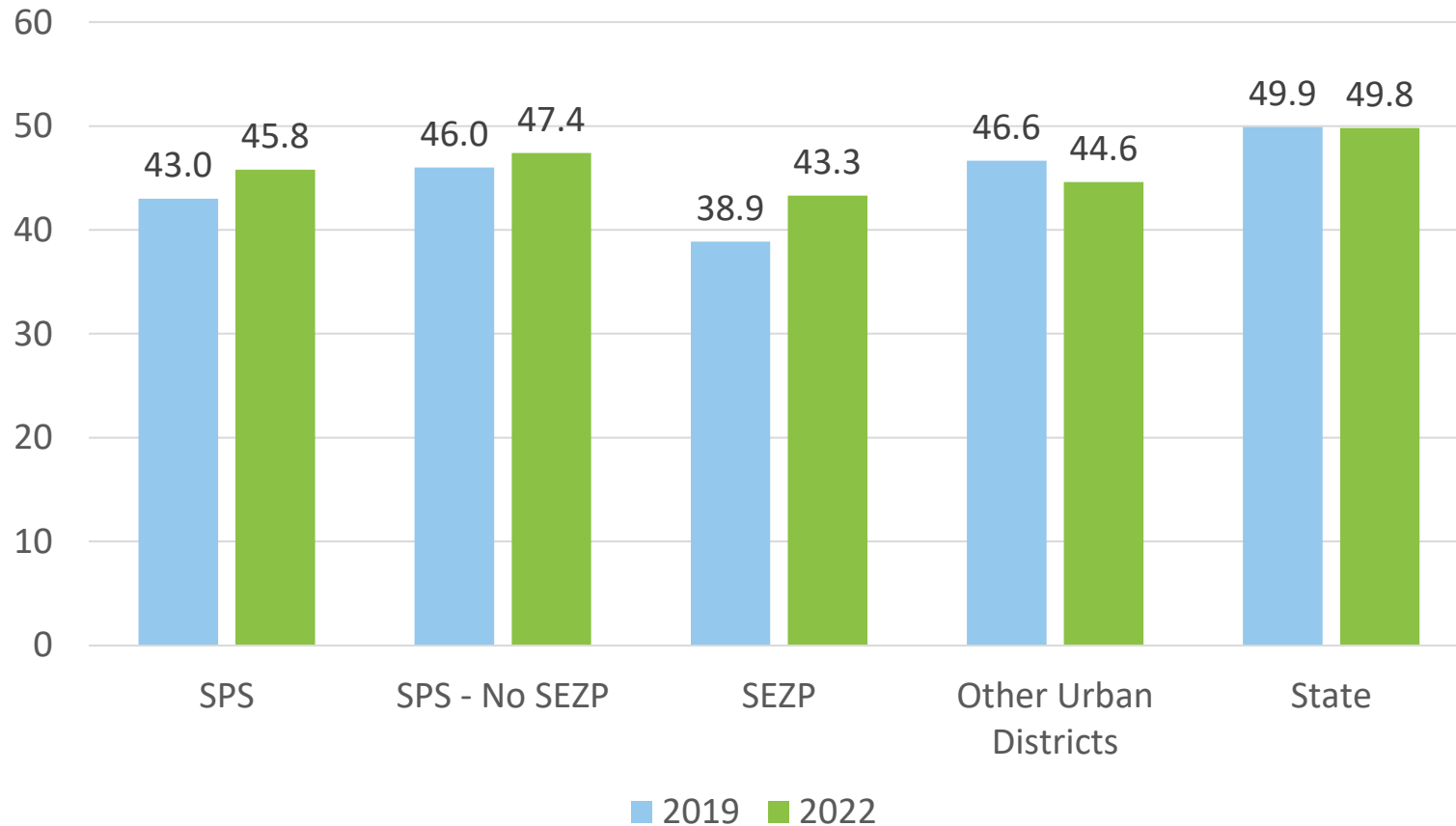






# ELA MCAS

## Average SGP (Grades 3-8)



	Change SY19 to SY22
SPS - No SEZP	1.4
SEZP	4.4
Other Urban Districts	-2.0
State	-0.1

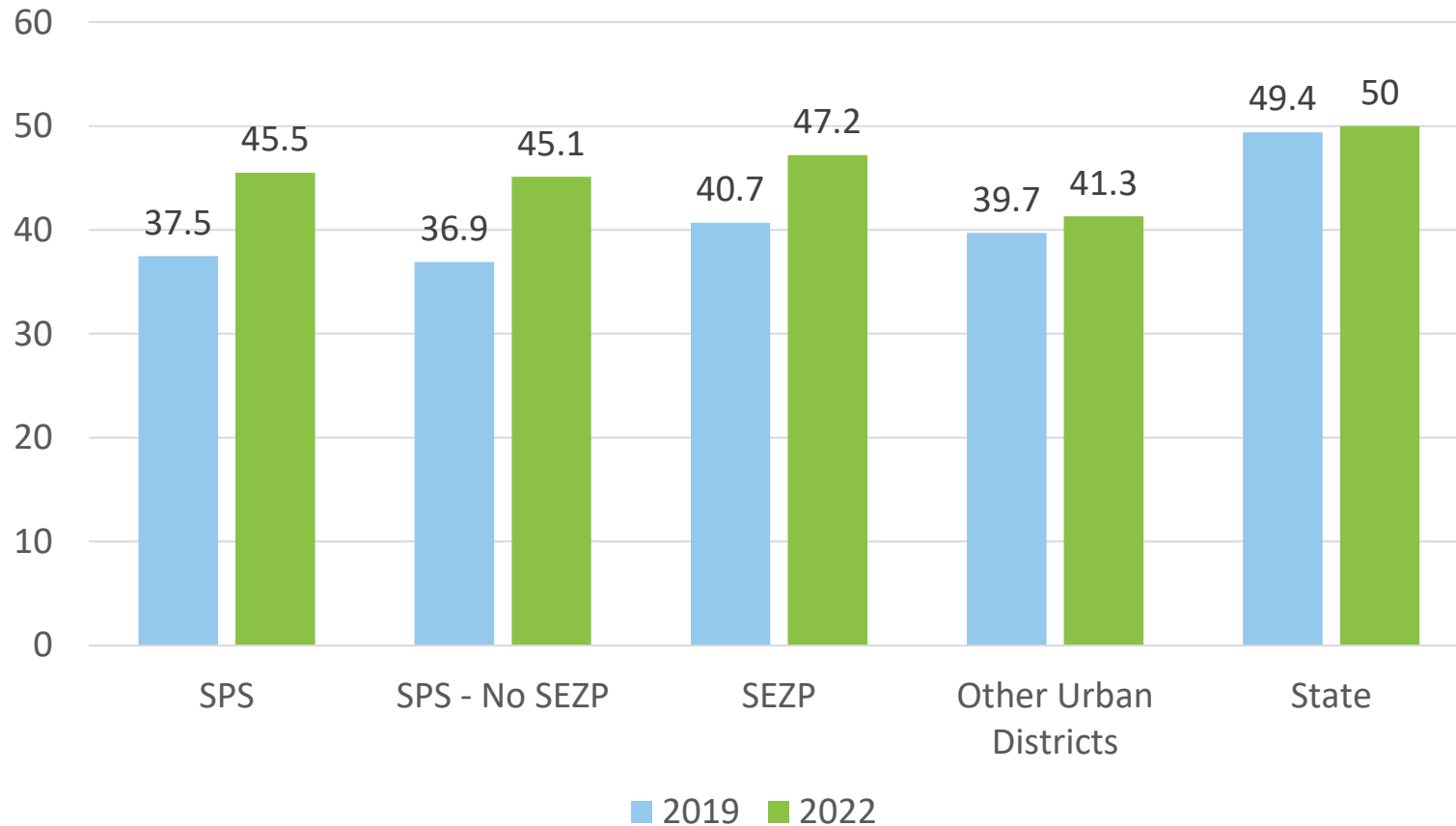
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# ELA MCAS

## Average SGP (Grade 10)



	Change SY19 to SY22
SPS - No SEZP	8.2
SEZP	6.5
Other Urban Districts	1.6
State	0.6

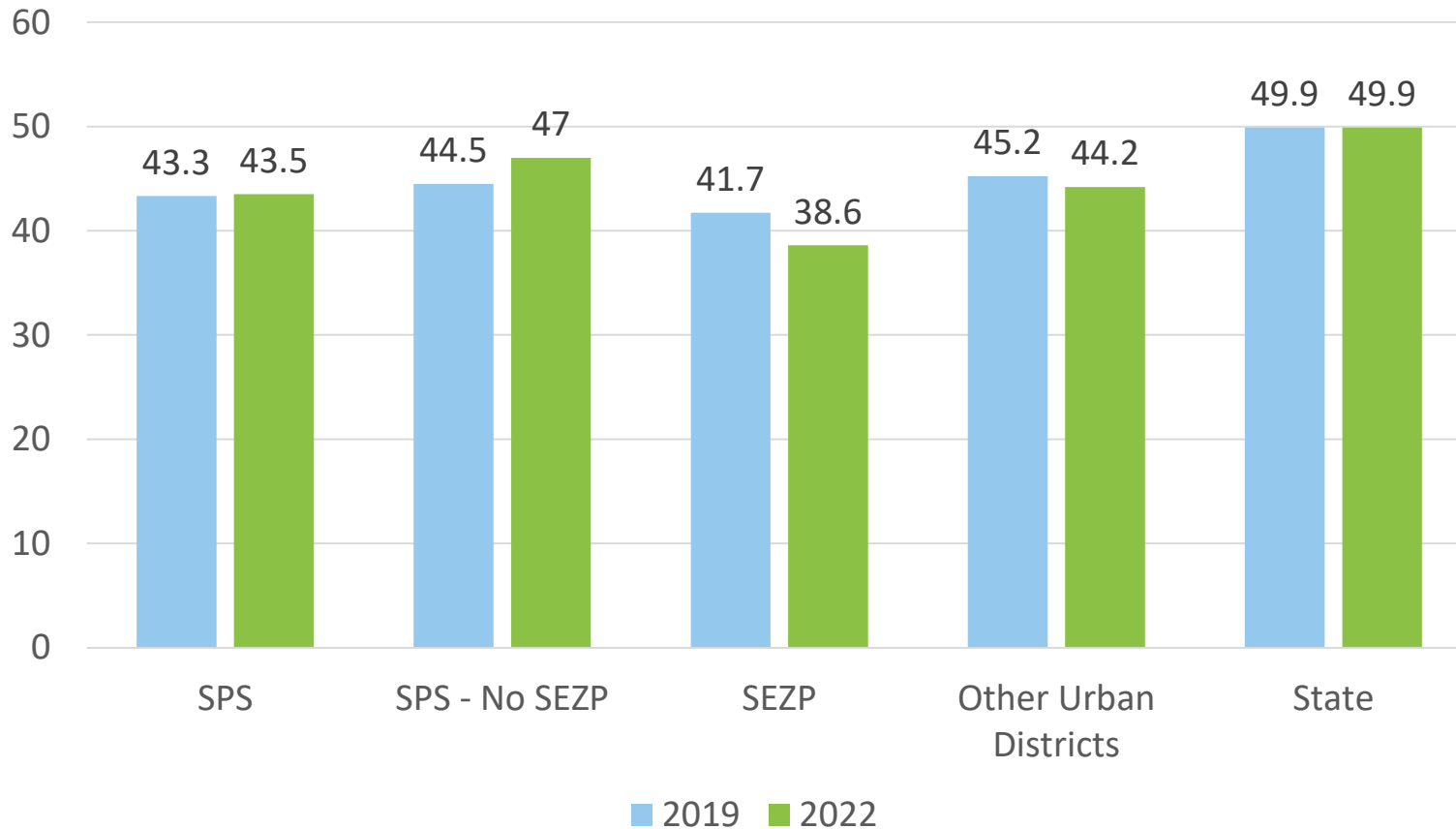
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# Math MCAS

## Average SGP (Grades 3-8)



	Change SY19 to SY21
SPS - No SEZP	2.5
SEZP	-3.1
Other Urban Districts	-1.0
State	0.0

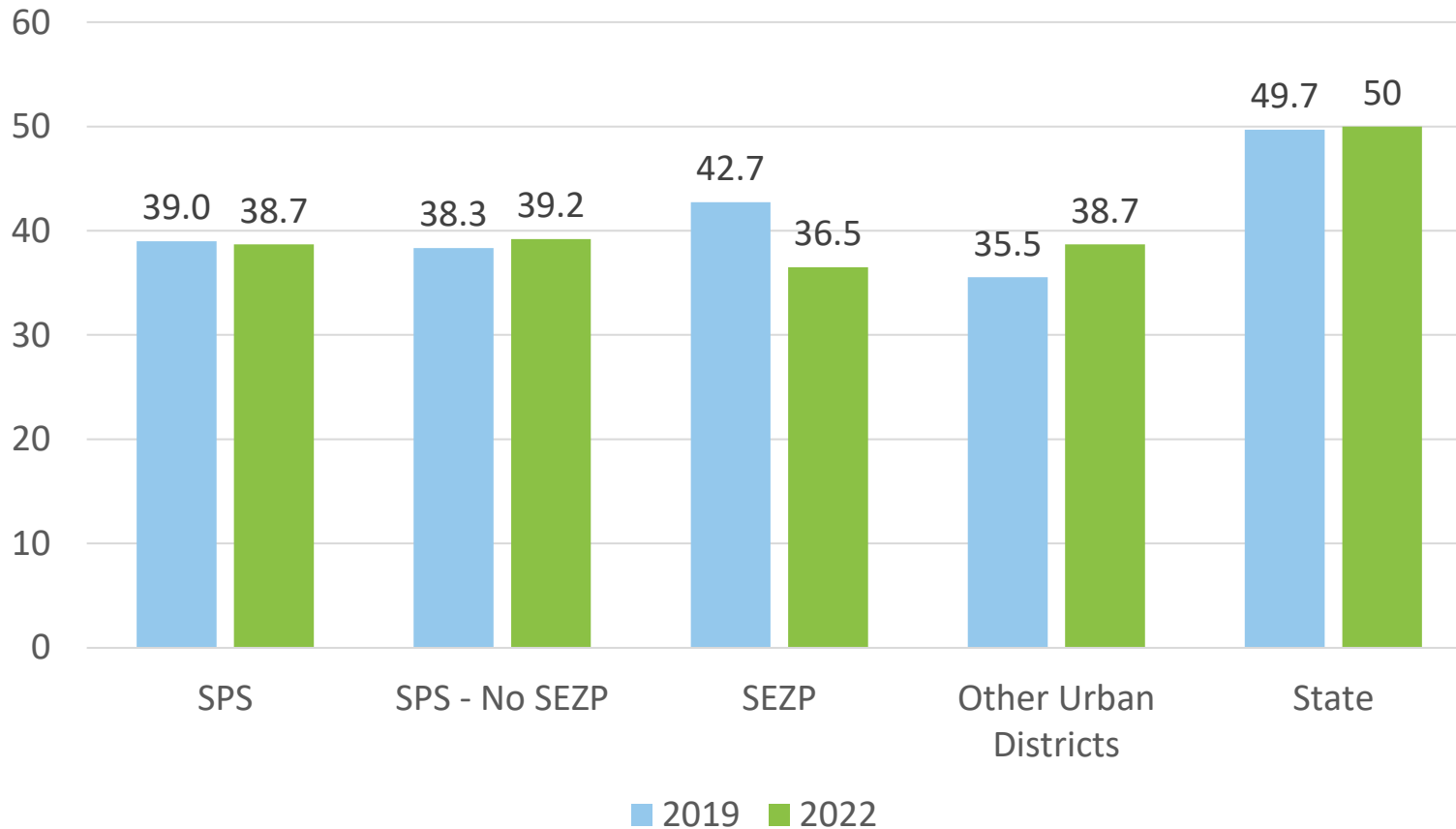
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Math MCAS

## Average SGP (Grade 10)



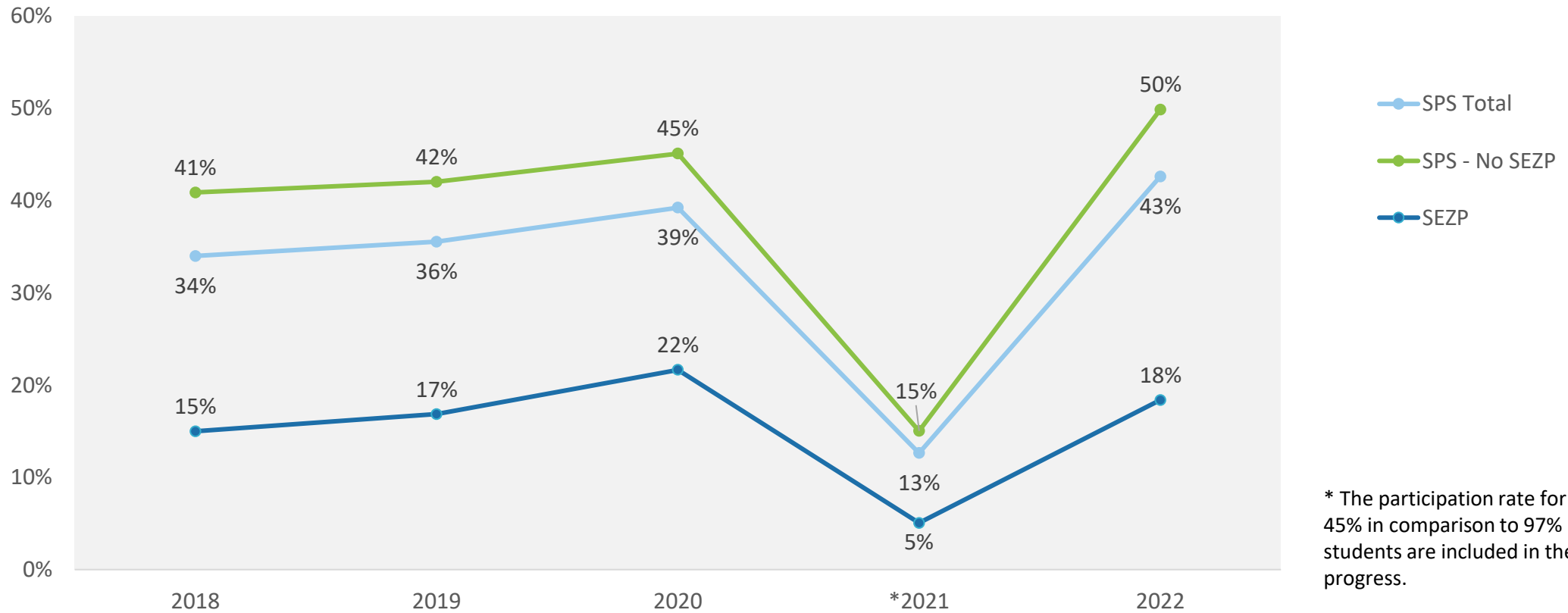
	Change SY19 to SY22
SPS - No SEZP	0.9
SEZP	-6.2
Other Urban Districts	3.2
State	0.3

Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# ACCESS: Percent of EL Students Meeting Progress Targets

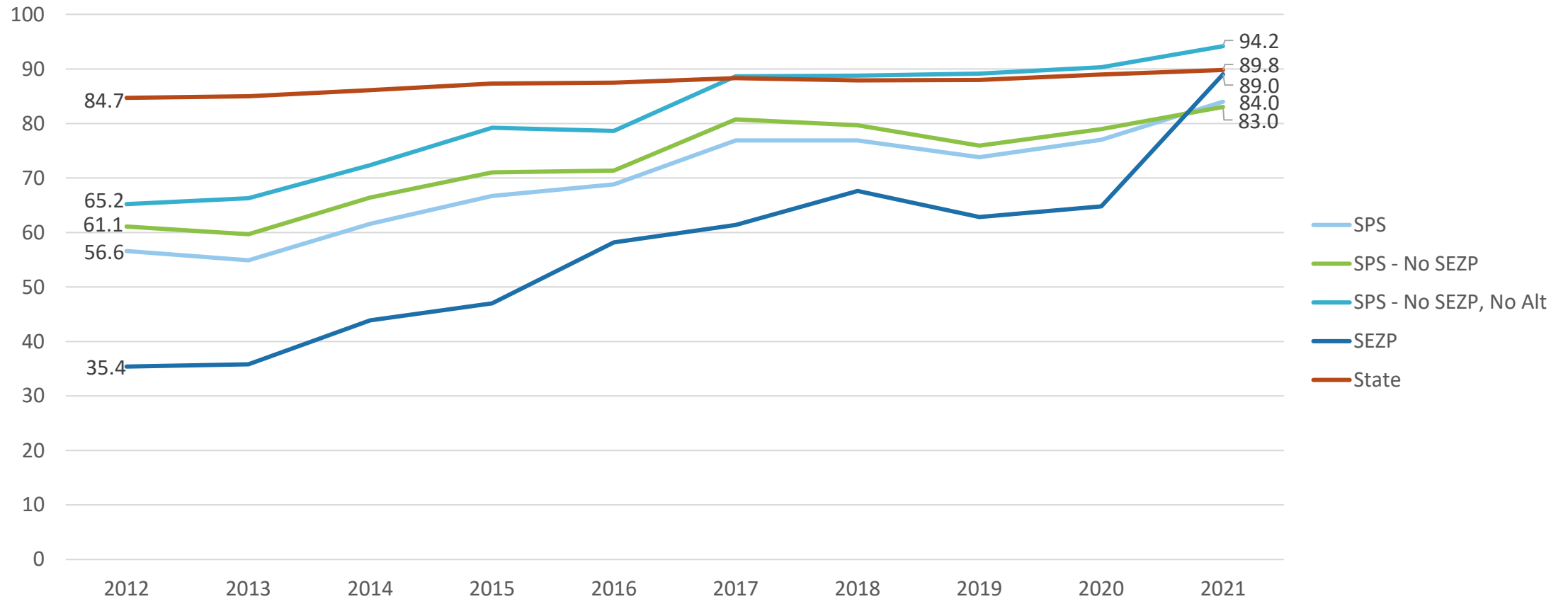


\* The participation rate for all SPS in 2021 was 45% in comparison to 97% in 2022. Absent students are included in the percent making progress.



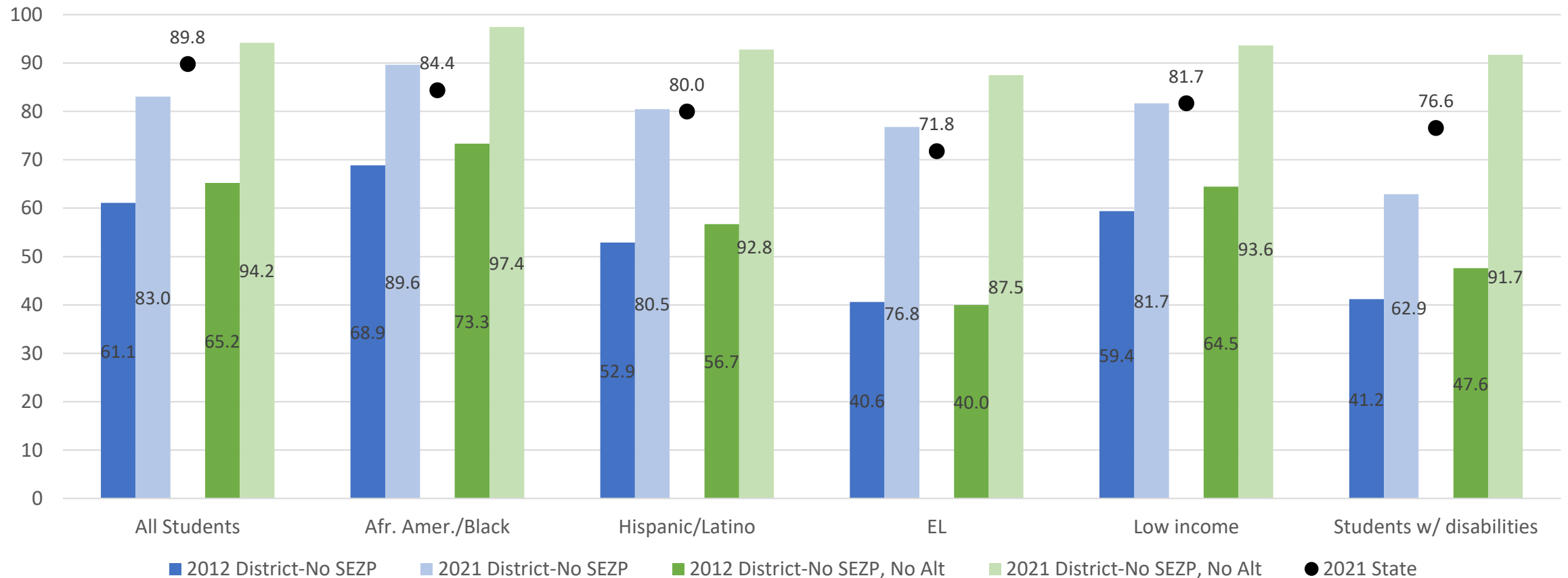


# Four-Year Cohort Graduation Rate





# 4-Year Graduation Rate by Subgroup



\*Out-of-district SPED students are included in all district aggregations except for District-No SEZP, No Alt.





# Four-Year Graduation Rate by School

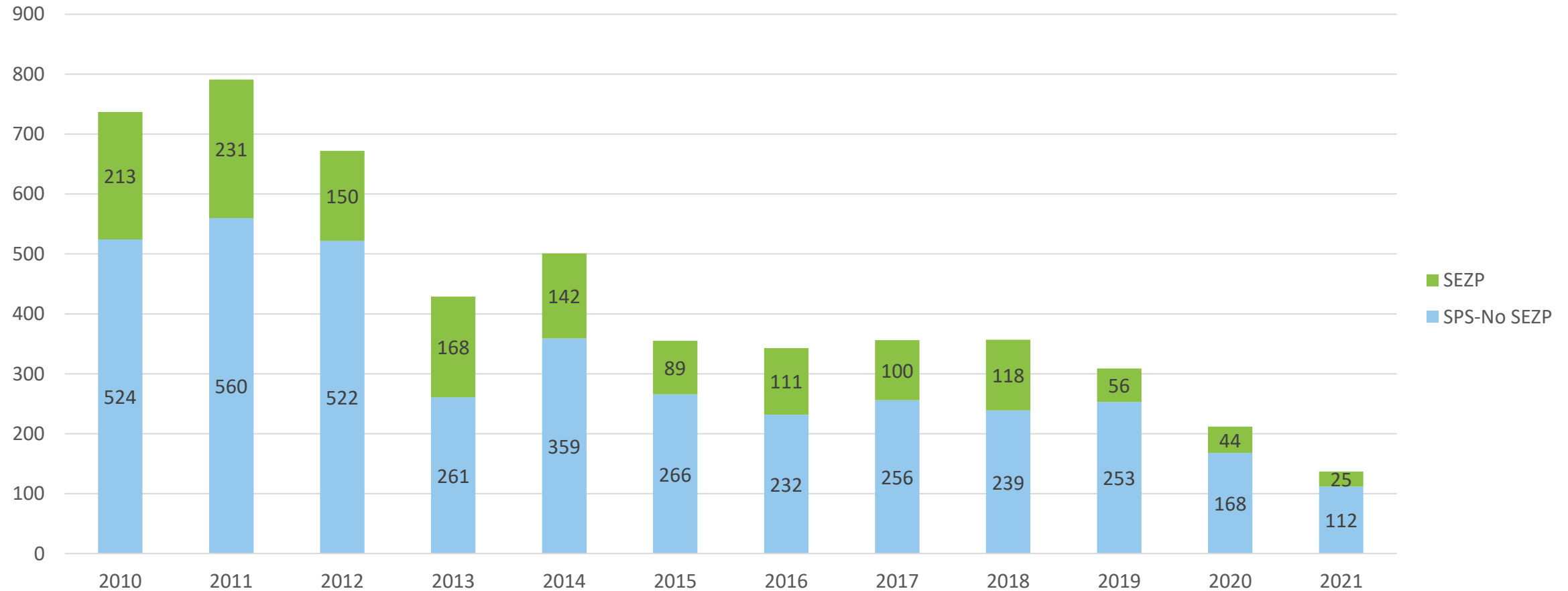
	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
<b>State</b>	<b>84.7</b>	<b>85.0</b>	<b>86.1</b>	<b>87.3</b>	<b>87.5</b>	<b>87.5</b>	<b>87.9</b>	<b>88.0</b>	<b>89.0</b>	<b>89.8</b>
<b>Springfield - No SEZP</b>	<b>61.1</b>	<b>59.7</b>	<b>66.4</b>	<b>71.0</b>	<b>71.4</b>	<b>80.8</b>	<b>79.7</b>	<b>75.9</b>	<b>79.0</b>	<b>83.0</b>
Central	74.6	69.5	79.7	85.8	82.2	91.4	87.8	89.6	88.4	93.6
Commerce (All Campuses)	35.4	35.8	43.9	47.0	58.2	61.4	67.0	61.8	61.8	86.8
Commerce	35.4	35.8	43.9	47.0	58.2	61.4	67.0	61.8	61.8	83.3
Honors Academy	-	-	-	-	-	-	-	-	-	96.6
Rise Academy	-	-	-	-	-	-	-	-	-	-
Conservatory	-	-	-	-	-	-	94.2	97.6	95.6	93.8
Duggan	-	-	-	-	-	-	72.3	70.3	84.8	98.1
Gateway HCC	81.0	21.7	45.0	46.7	63.6	43.8	66.7	50.0	86.4	55.6
Gateway STCC	-	-	-	25.0	16.7	36.4	47.4	36.8	30.4	90.9
Liberty Prep	27.3	33.3	27.3	11.1	22.2	25.0	16.7	33.3	18.2	40.0
Public Day High	37.9	26.8	14.8	11.9	8.7	11.5	29.6	21.2	18.5	32.1
Putnam	71.1	77.1	79.7	85.7	92.6	95.3	95.8	91.5	97.6	96.8
Renaissance	78.9	94.8	87.2	88.9	89.8	94.3	92.9	87.1	89.3	97.6
Sci-Tech	39.9	45.0	50.4	63.5	58.6	76.9	79.9	85.6	85.4	91.5
Springfield High	56.4	31.7	20.6	8.8	11.6	6.2	10.8	2.5	13.3	20.0







# Number of Dropouts





# Annual Dropout Rates by School

	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
State	2.5	2.2	2.0	1.9	1.9	1.8	1.9	1.8	1.6	1.5
Springfield – No SEZP	9.3	4.9	6.3	4.8	4.2	4.5	4.2	4.4	3.0	2.0
Central	7.7	3.0	2.7	3.1	2.8	3.5	2.2	2.3	1.6	0.9
Commerce (All Campuses)	13.6	13.6	10.7	6.3	8.0	7.7	10.4	4.6	4.0	1.7
Commerce	13.6	13.6	10.7	6.3	8.0	7.7	10.4	4.6	7.9	2.4
Honors Academy	-	-	-	-	-	-	0.0	0.0	0.0	0.4
Rise Academy	-	-	-	-	-	-	-	-	0.0	0.0
Putnam	5.1	0.7	2.1	1.7	0.8	0.7	1.3	0.8	0.8	0.9
Sci-Tech	11.6	6.8	9.7	4.1	4.3	4.9	4.8	3.9	2.0	0.6
Conservatory	-	-	-	-	-	-	0.5	1.7	1.2	0.0
Duggan	-	-	-	-	-	-	2.9	4.1	0.0	1.5
Renaissance	2.4	1.6	1.0	0.5	1.0	1.0	0.3	0.8	1.2	0.6
Gateway HCC	17.9	40.0	25.7	27.3	19.0	37.0	15.4	13.6	9.4	3.0
Gateway STCC	-	-	22.7	16.4	0.0	31.3	35.6	3.1	33.3	8.0
Int'l Acad @ Sci-Tech	-	-	-	-	-	-	-	9.7	9.8	14.1
Liberty Prep	29.4	38.5	21.9	23.8	25.0	30.8	58.3	-	53.3	28.6
Public Day High	26.8	17.2	27.7	27.2	18.8	25.2	18.8	20.2	23.4	19.8
Springfield High	46.4	42.9	50.0	53.4	58.8	37.9	29.5	43.7	22.0	15.5





# District Year-in-Review

	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	Trend*
<b>Student Attendance</b>												
Average Daily Attendance	92.3%	92.7%	93.0%	93.0%	93.4%	92.8%	93.0%	93.0%	93.3%	92.7%	88.6%	-
% of Students Chronically Absent	25.3%	23.9%	21.9%	21.8%	20.5%	23.2%	21.9%	21.7%	19.4%	23.8%	46.3%	-
% of Students Severely Chronically Absent	8.4%	7.0%	6.7%	6.6%	5.8%	6.6%	6.5%	6.0%	5.2%	9.2%	15.3%	-
<b>High School Completion</b>												
Graduation Rate	61.1%	59.7%	66.4%	71.0%	71.4%	80.8%	79.7%	75.9%	79.0%	83.0%	-	+
Dropout Rate	9.3%	4.9%	6.3%	4.8%	4.2%	4.5%	4.2%	4.4%	3.0%	2.0%	-	+
<b>College and Career Readiness</b>												
SAT Participation*	555	625	1,010	1,023	1,423	1,468	2,359	1,302	279	593	1,962	+
Advanced Placement Exams with Qualifying Score*	223	235	253	264	260	231	268	274	408	208	294	+
Advanced Placement Exams Taken*	758	850	931	1,144	1,053	1,079	1,057	1,099	996	973	1,099	+
<b>Staff Attendance</b>												
Teacher Attendance (Excl. Long-Term Leave)	95.8%	96.2%	96.5%	96.2%	96.4%	96.5%	96.4%	96.4%	96.3%	98.1%	95.5%	-
Paraprofessional Attend. (Excl. Long-Term Leave)	93.3%	93.6%	94.2%	93.7%	94.2%	94.2%	94.1%	94.2%	94.2%	97.0%	92.3%	-
Teacher Sick Time (Excl. Long-Term Leave)	3.6%	3.3%	2.9%	3.1%	2.9%	2.8%	2.9%	2.8%	3.1%	1.5%	3.8%	-
Paraprofessional Sick Time (Excl. Long-Term Leave)	5.5%	5.2%	4.2%	4.1%	3.8%	4.2%	4.0%	3.7%	4.3%	2.1%	4.9%	-
<b>School Climate and Culture</b>												
In-School Suspensions	2,675	1,880	1,820	836	1,473	1,005	768	540	324	14	372	+
Out-of-School Suspensions	3,415	2,221	2,618	1,586	1,597	1,511	1,506	1,111	726	16	1,019	+
Arrests of Students*	305	191	203	180	80	82	75	41	32	0	16	+
Bullying	209	116	112	118	128	55	71	41	27	3	25	+

Trend shows SY21 compared to SY12. + reflects improvement (desired change); - reflects change in the undesired direction.

\*All metrics exclude SEZP schools except SAT, AP, and arrest data.





# Appendix

Additional Average Student Growth Percentile charts and Percent Meeting/Exceeding Expectations charts





# Student Growth

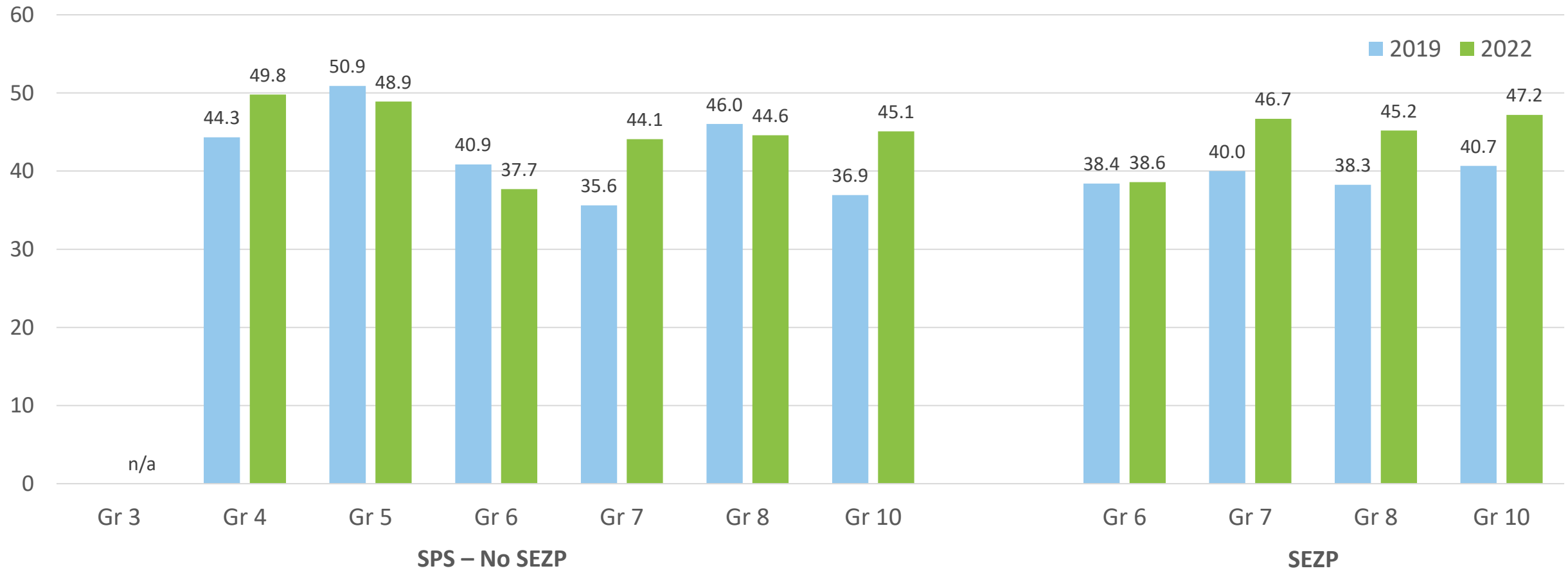
- Growth slides show 2022 compared to 2019, which is the most recently available comparable data.
- Although DESE provided SGP results in 2021, the methodology that year differed from the typical approach, and as such, the data are not considered comparable.





# ELA MCAS

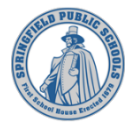
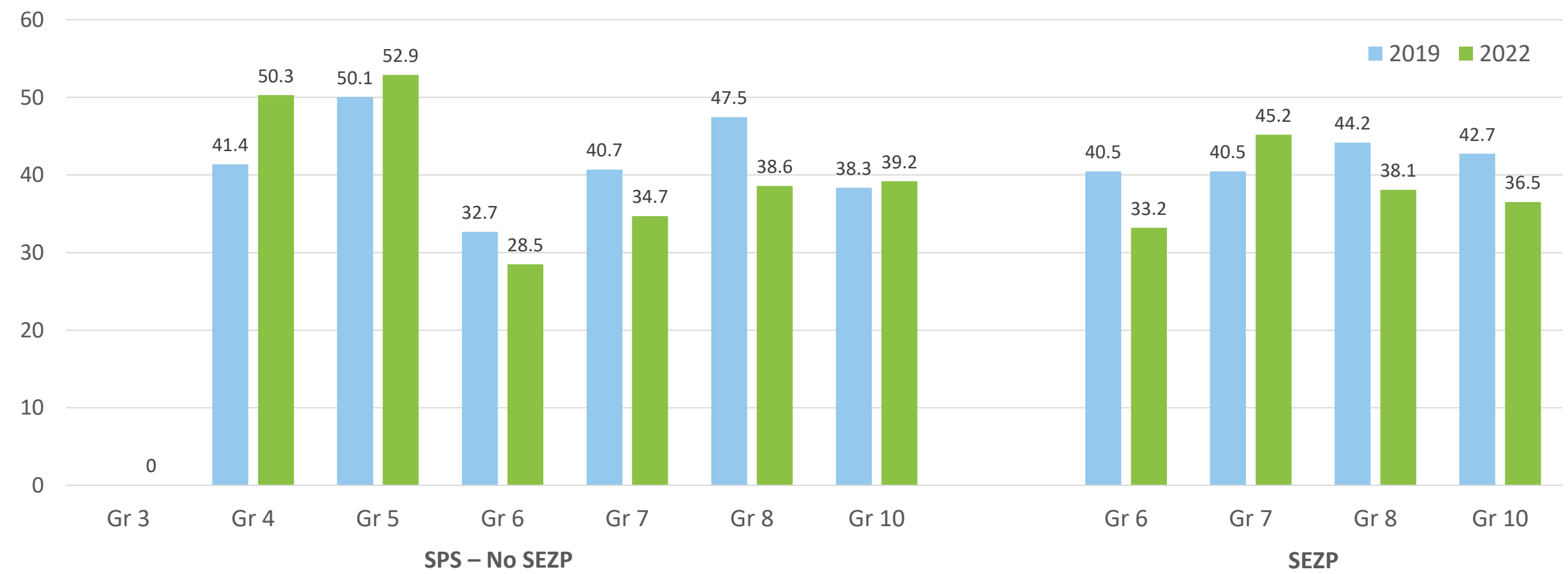
## Average SGP by Grade Level





# Math MCAS

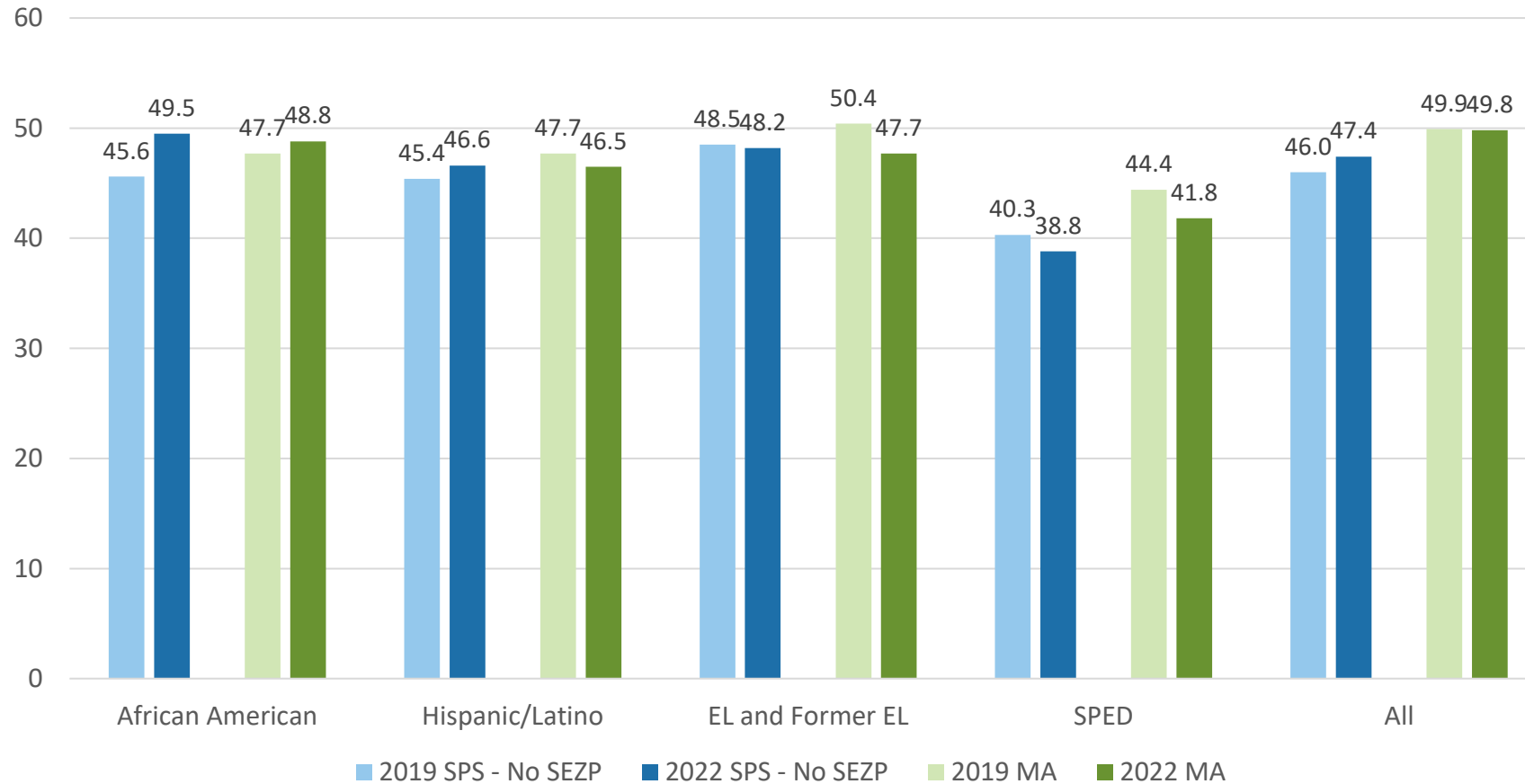
## Average SGP by Grade Level





# ELA MCAS

## Average SGP by Subgroup (Grades 3-8)



	Change SY19 to SY22	
	SPS - No SEZP	MA
African American	3.9	1.1
Hispanic/Latino	1.2	-1.2
EL and Former EL	-0.3	-2.7
SPED	-1.5	-2.6
All	1.4	-0.1

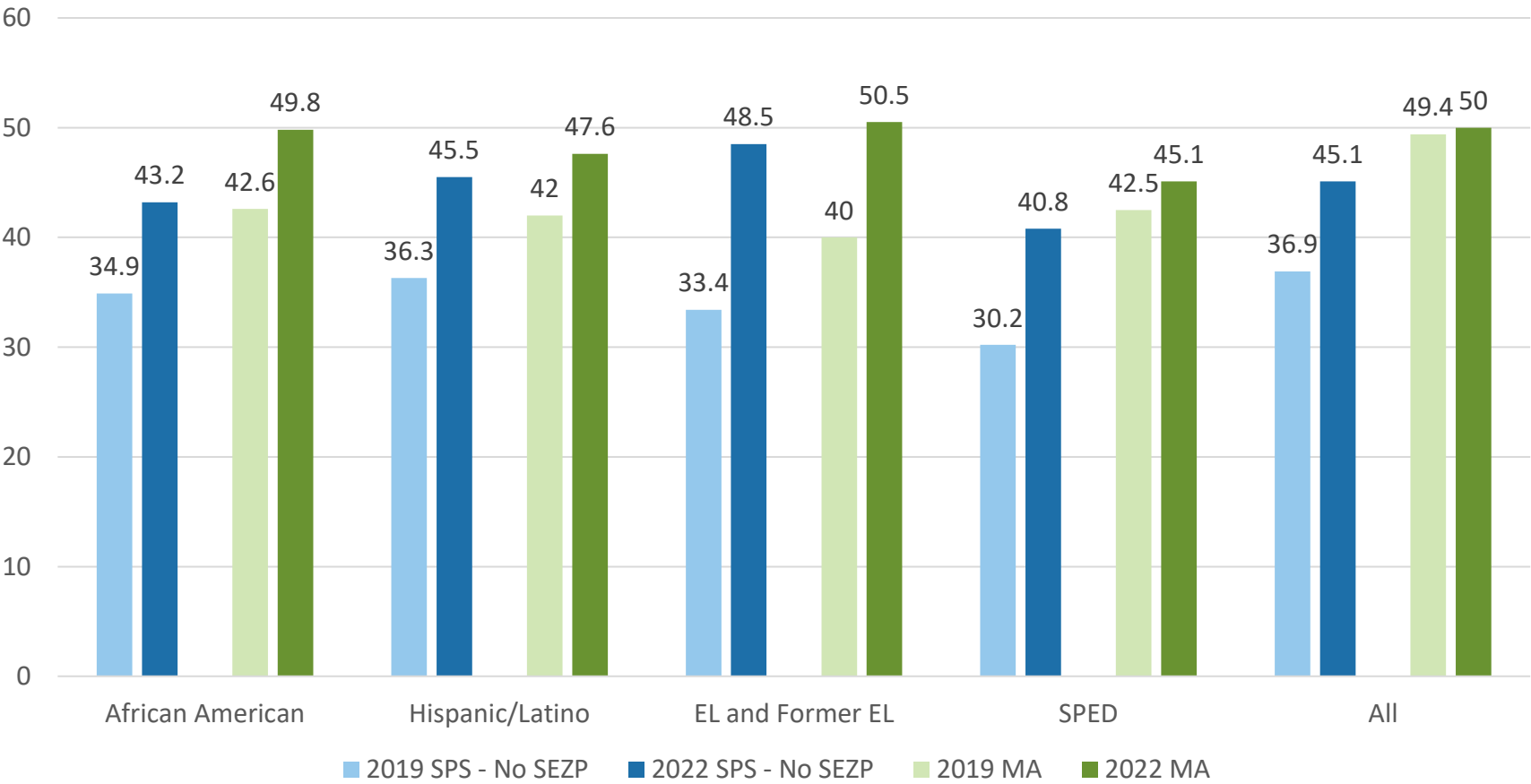






# ELA MCAS

## Average SGP by Subgroup (Grade 10)



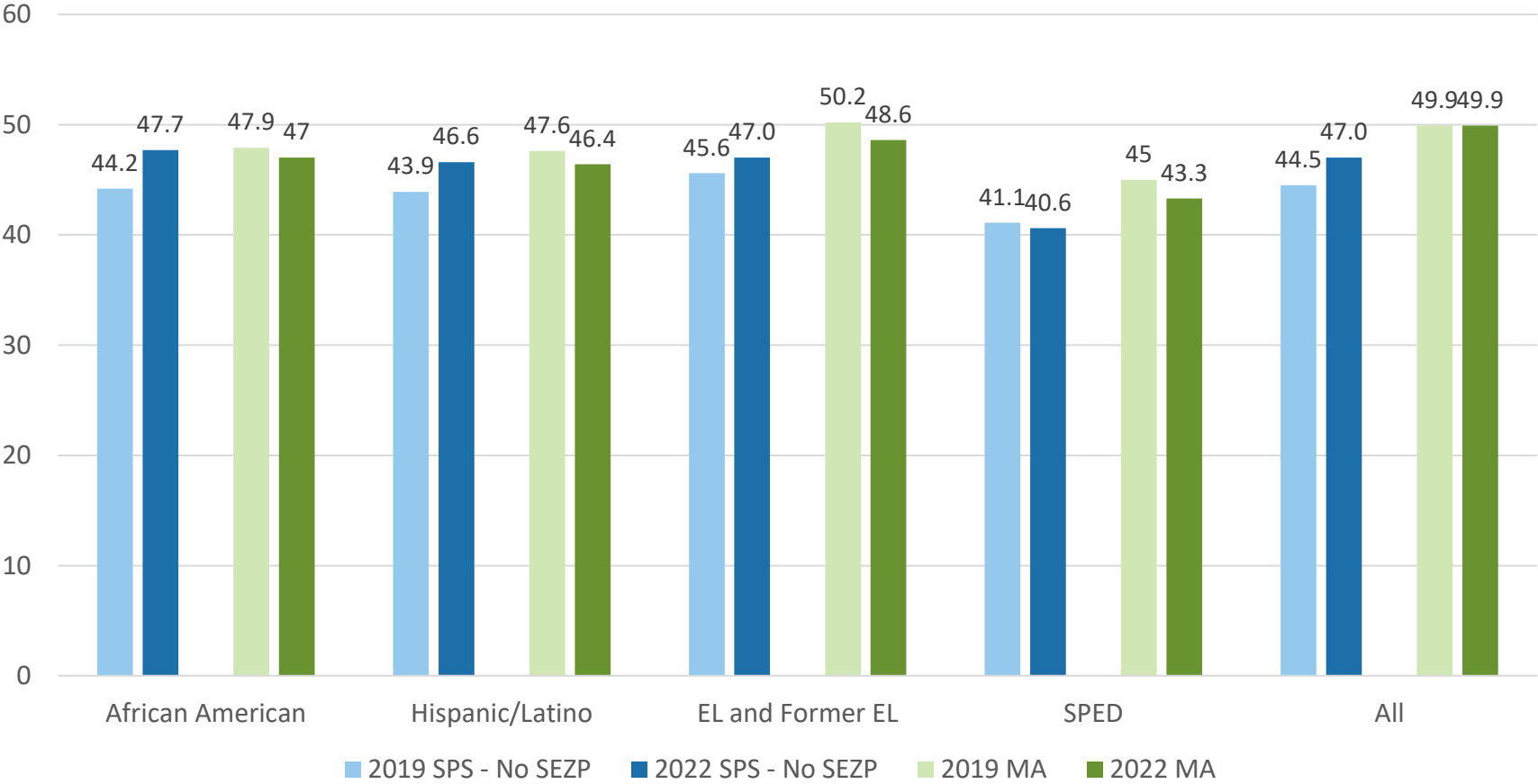
	Change SY19 to SY22	
	SPS - No SEZP	MA
African American	8.3	7.2
Hispanic/Latino	9.2	5.6
EL and Former EL	15.1	10.5
SPED	10.6	2.6
All	8.2	0.6





# Math MCAS

## Average SGP by Subgroup (Grades 3-8)



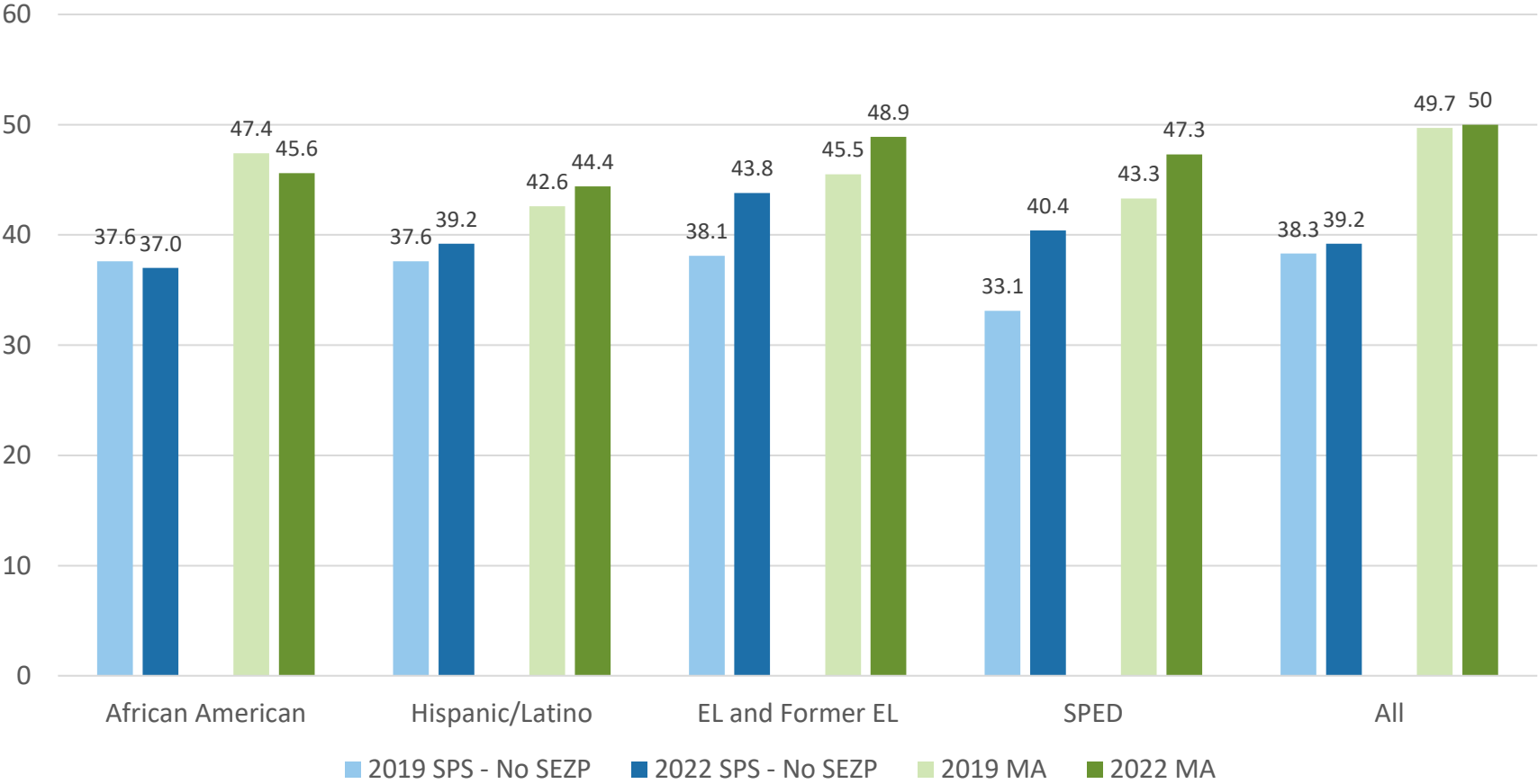
	Change SY19 to SY22	
	SPS - No SEZP	MA
African American	3.5	-0.9
Hispanic/Latino	2.7	-1.2
EL and Former EL	1.4	-1.6
SPED	-0.5	-1.7
All	2.5	0





# Math MCAS

## Average SGP by Subgroup (Grade 10)



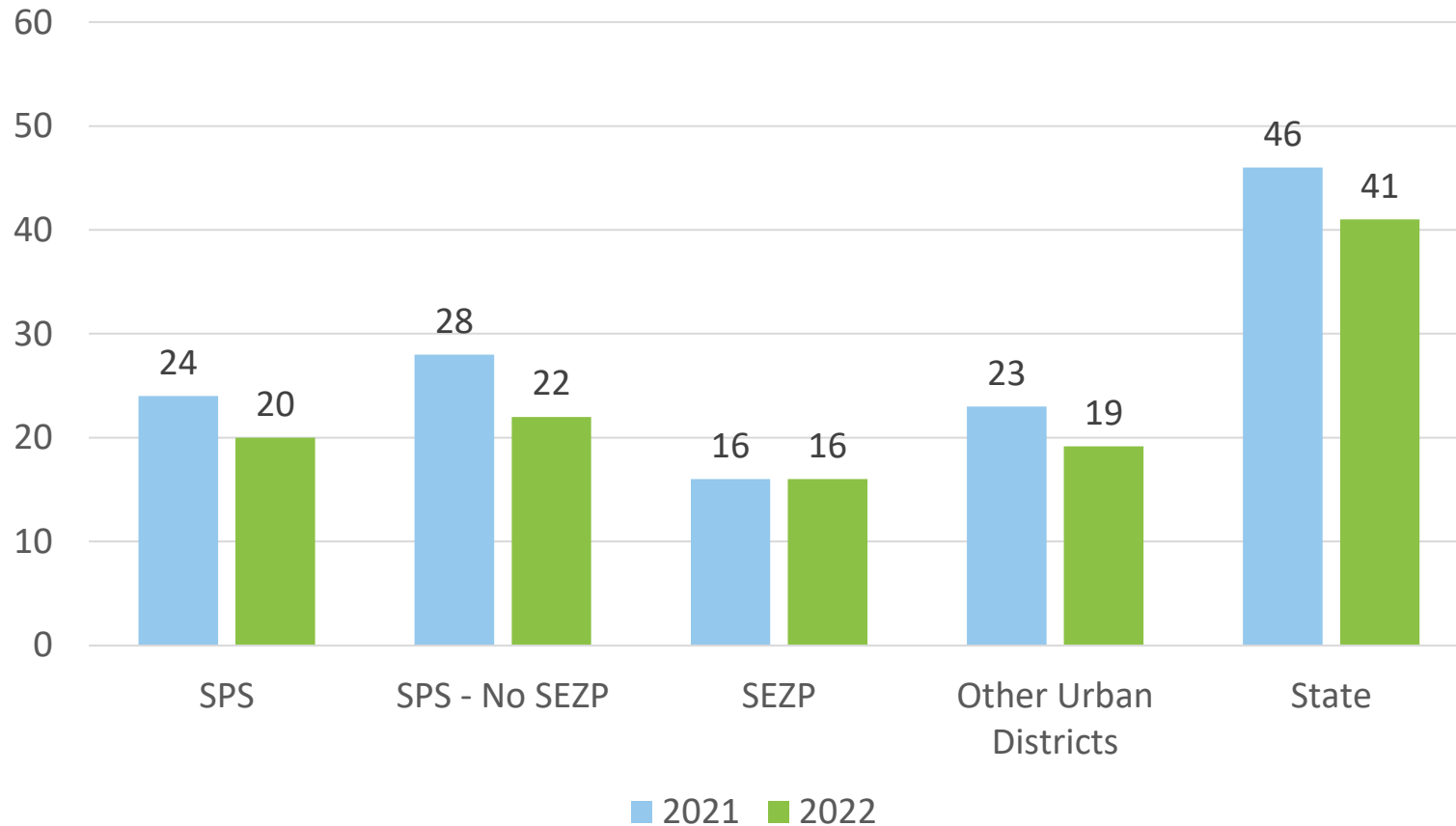
	Change SY19 to SY22	
	SPS - No SEZP	MA
African American	-0.6	-1.8
Hispanic/Latino	1.6	1.8
EL and Former EL	5.7	3.4
SPED	7.3	4
All	0.9	0.3





# ELA MCAS

## % Meeting/Exceeding Expectations (Grades 3-8)



	Change SY21 to SY22
SPS - No SEZP	-6
SEZP	0
Other Urban Districts	-4
State	-5

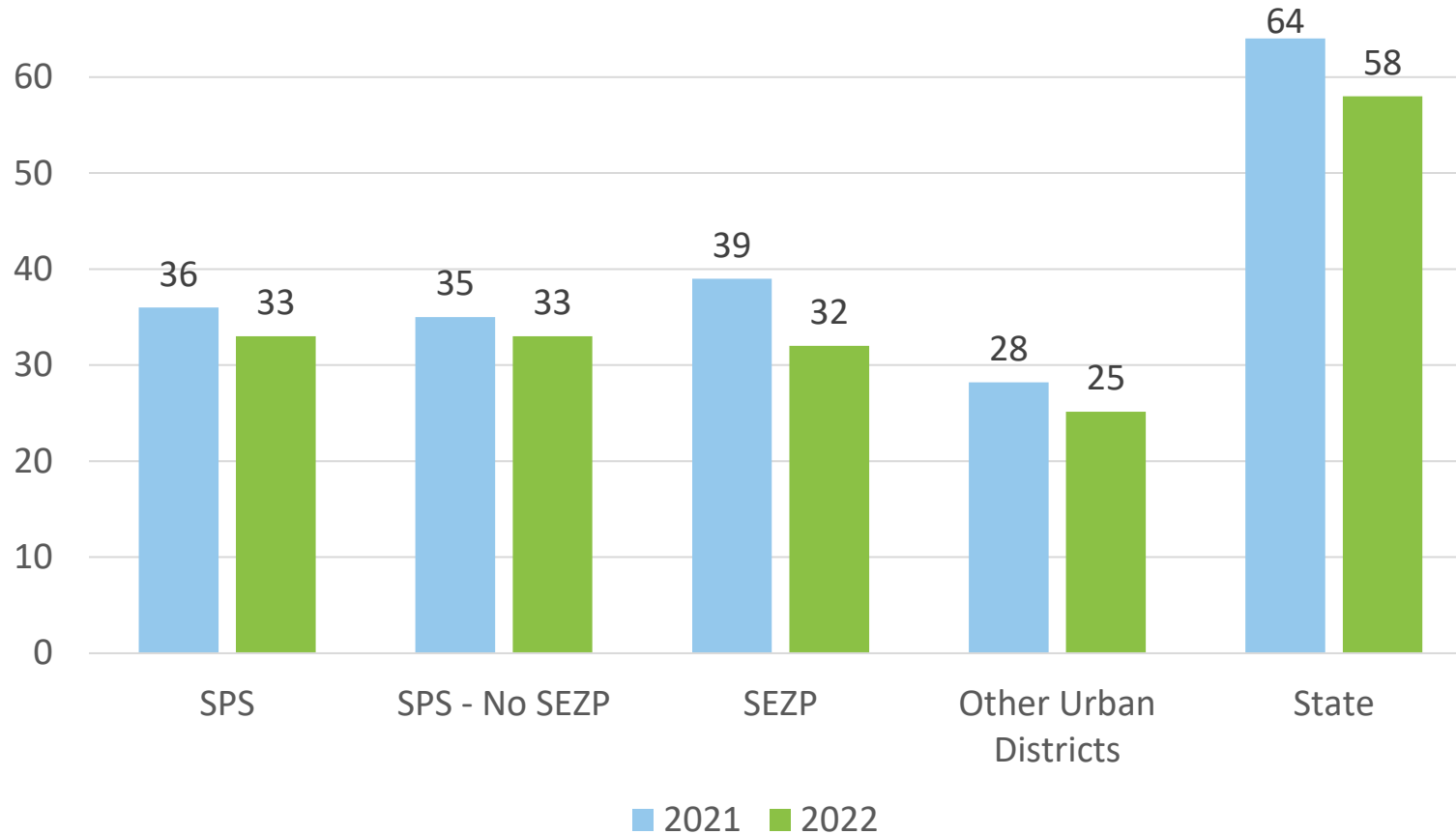
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# ELA MCAS

## % Meeting/Exceeding Expectations (Grade 10)



	Change SY21 to SY22
SPS - No SEZP	-2
SEZP	-7
Other Urban Districts	-3
State	-6

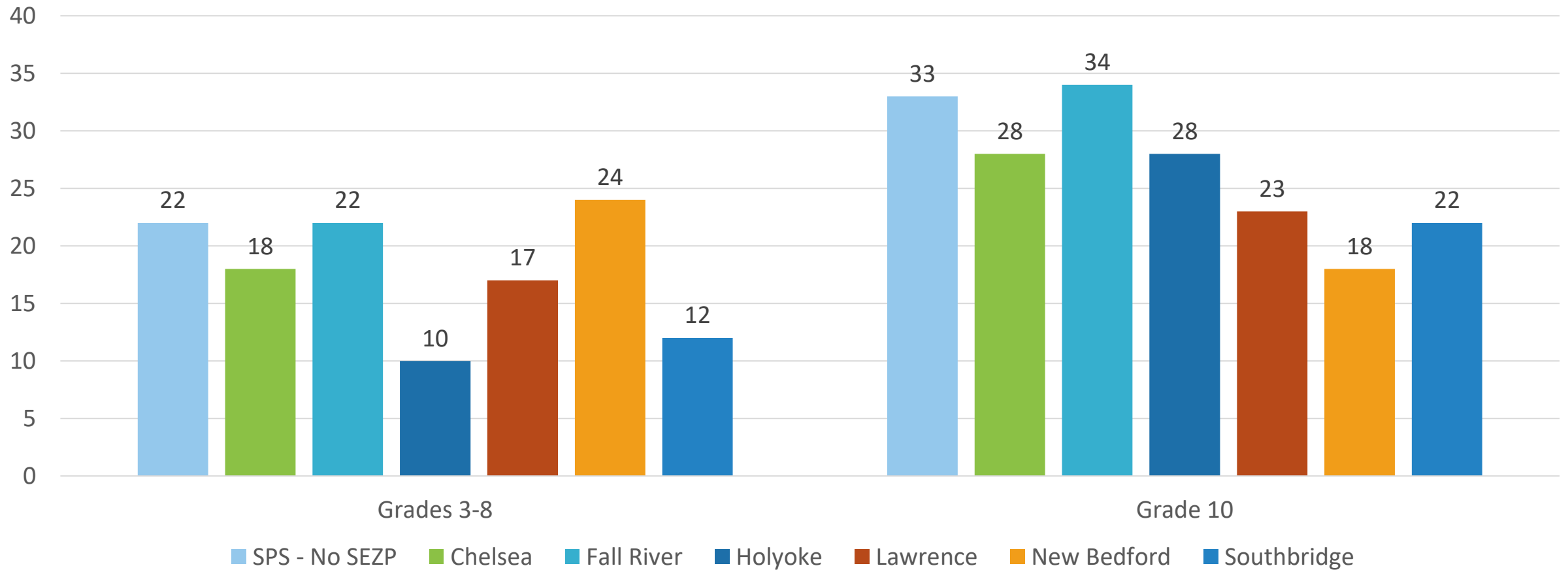
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# 2022 ELA MCAS for SPS and Other Urbans

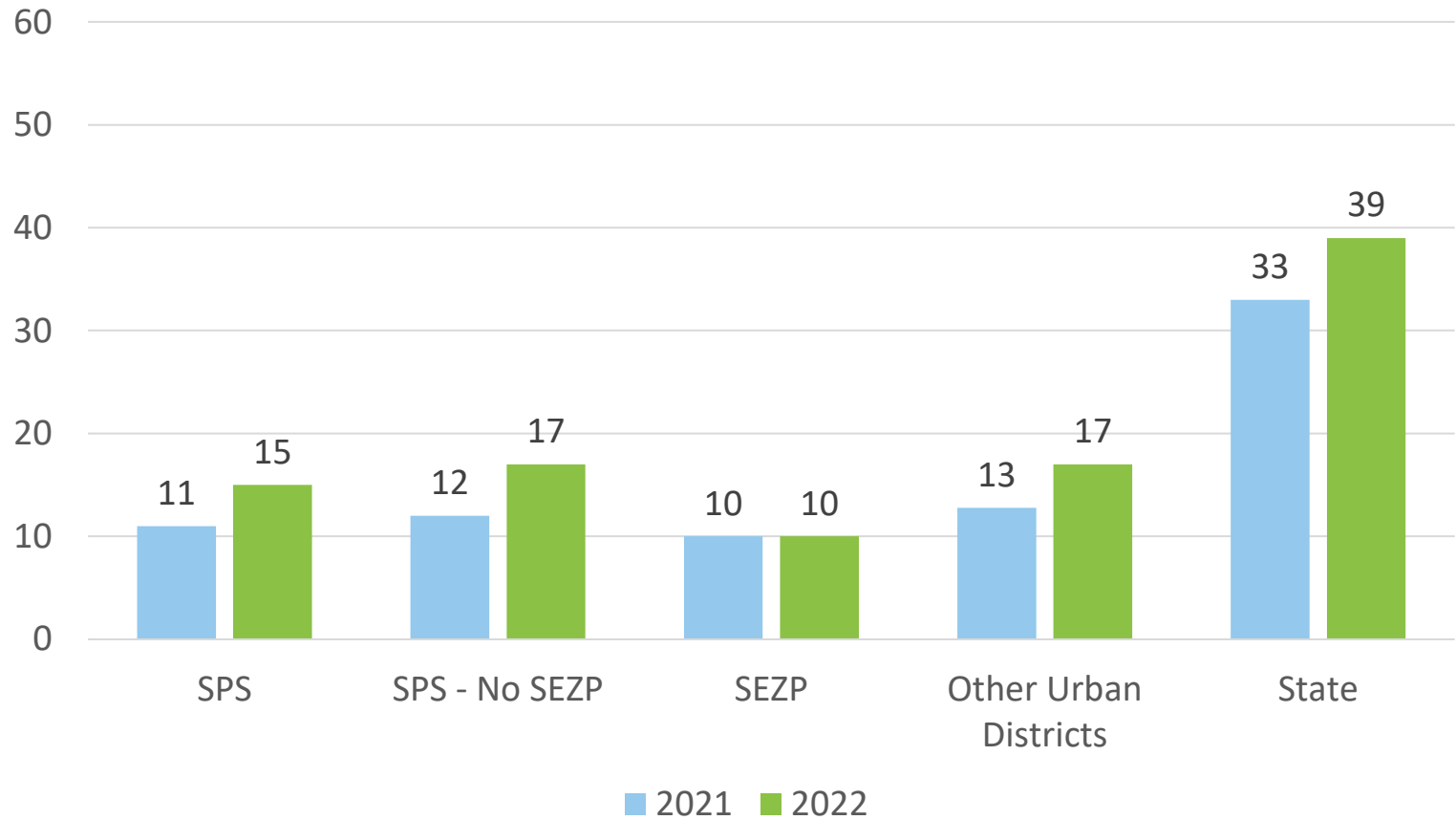
## % Meeting/Exceeding Expectations





# Math MCAS

## % Meeting/Exceeding Expectations (Grades 3-8)



	Change SY21 to SY22
SPS - No SEZP	5
SEZP	0
Other Urban Districts	4
State	6

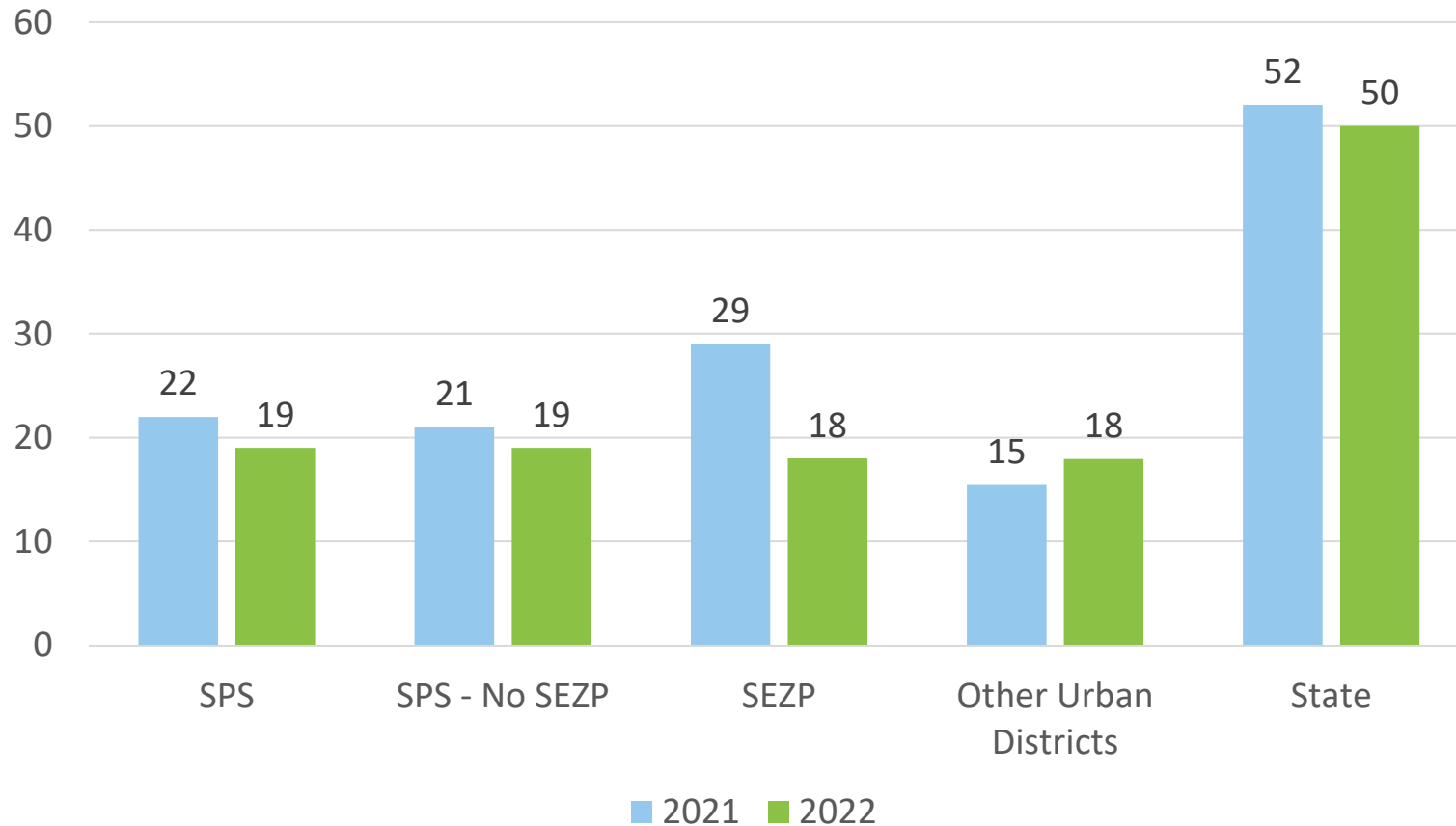
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts figures were calculated as the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Math MCAS

## % Meeting/Exceeding Expectations (Grade 10)



	Change SY21 to SY22
SPS - No SEZP	-2
SEZP	-11
Other Urban Districts	2
State	-2

Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge

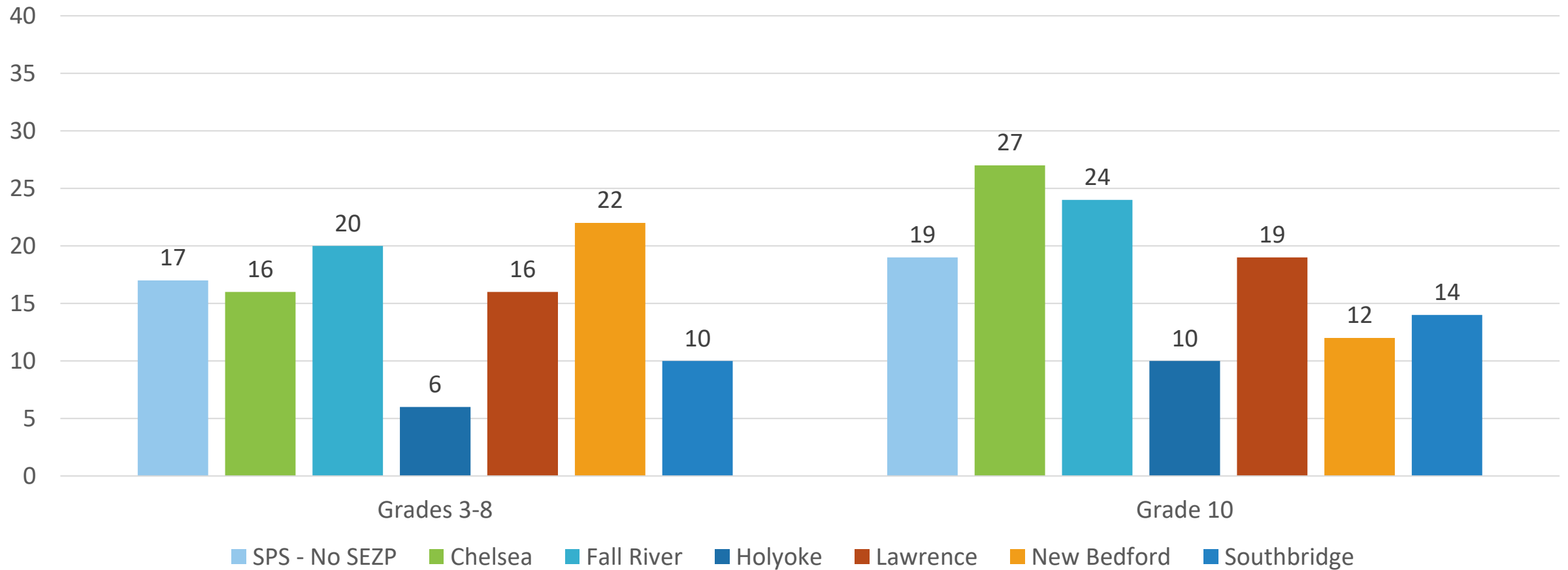






# 2022 Math MCAS for SPS and Other Urbans

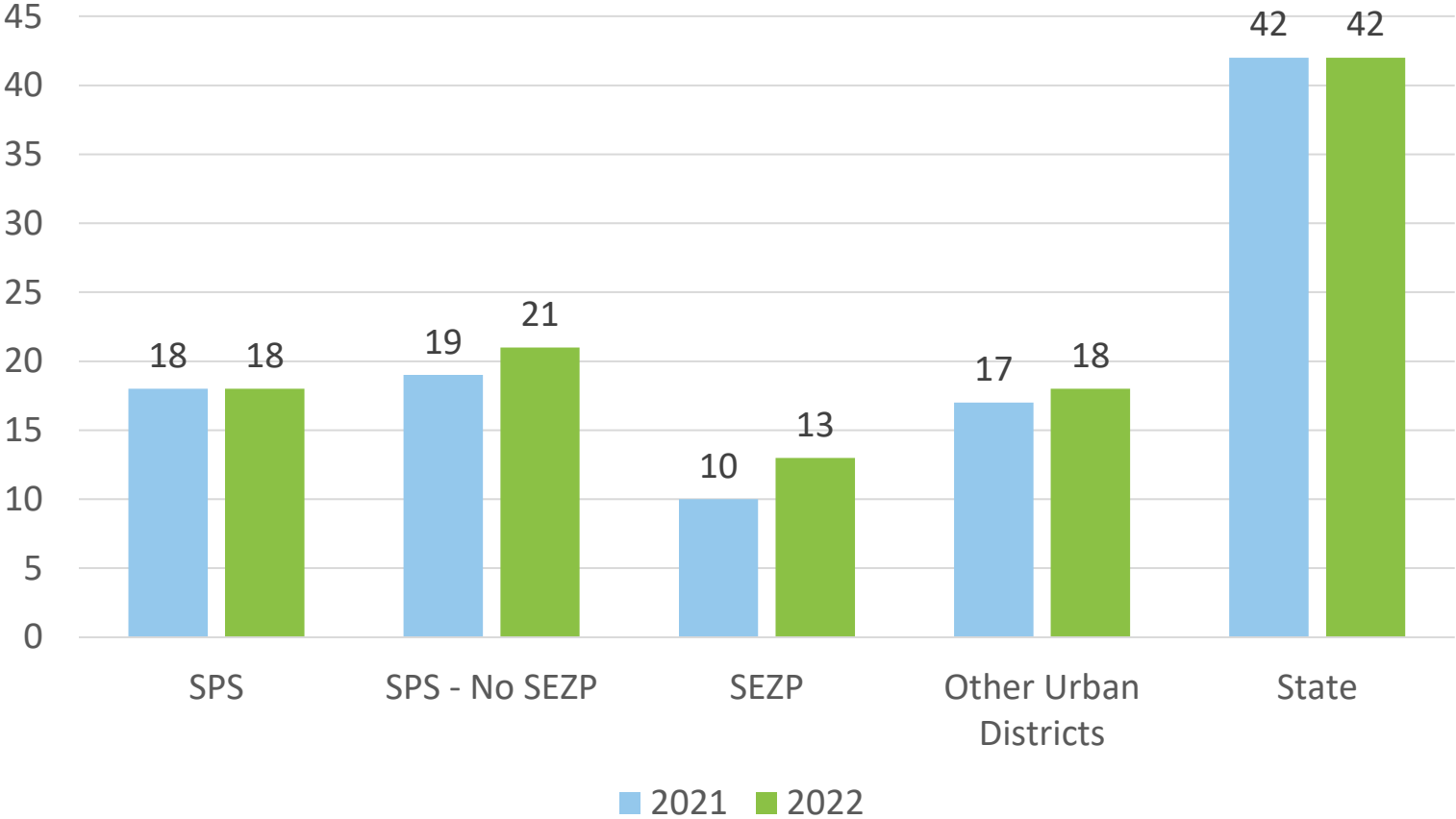
## % Meeting/Exceeding Expectations





# Science MCAS

## % Meeting/Exceeding Expectations (Grades 5 & 8)



	Change SY21 to SY22
SPS - No SEZP	2
SEZP	3
Other Urban Districts	1
State	0

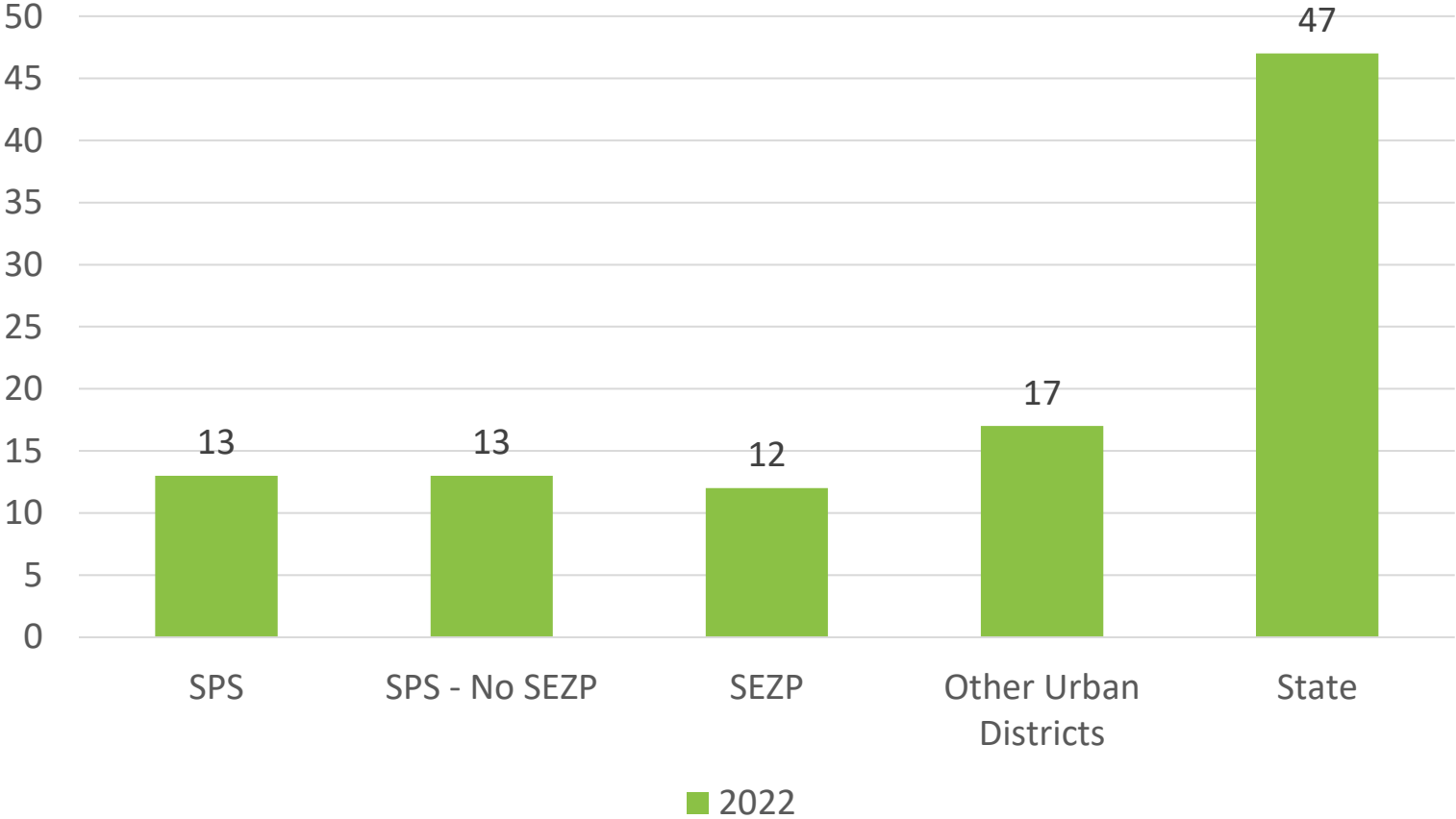
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# Science MCAS

## % Meeting/Exceeding Expectations (Grade 10)



Students took the NextGen STE Exam for the first time in 2022. Previous year results are for the STE Legacy test, and are thus, not comparable.

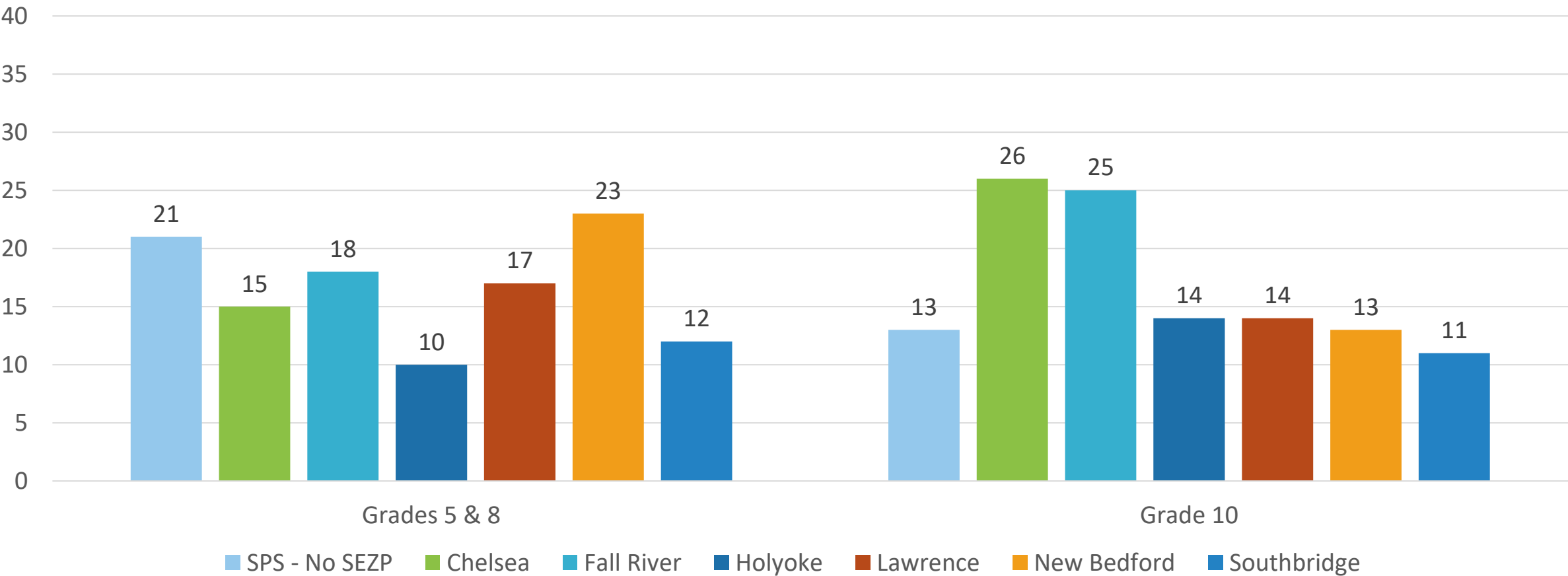
Source: SPS analysis of DESE Profiles (SPS, other urban districts, and state) and SPS final MCAS data (SPS – No SEZP and SEZP). SPS – No SEZP includes out-of-district special education students. Other urban districts is the weighted average of results for districts with a similar economic and demographic profile to SPS; includes Chelsea, Fall River, Holyoke, Lawrence, New Bedford, and Southbridge





# 2022 Science MCAS for SPS and Other Urbans

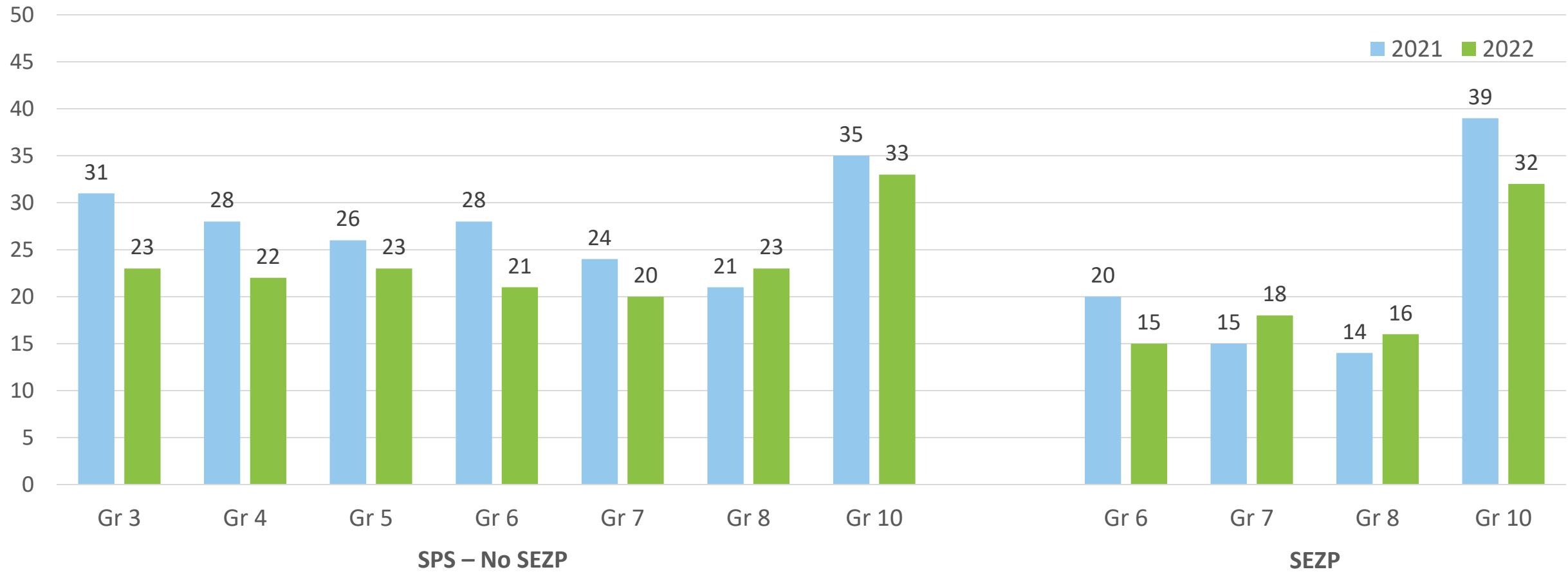
## % Meeting/Exceeding Expectations





# ELA MCAS

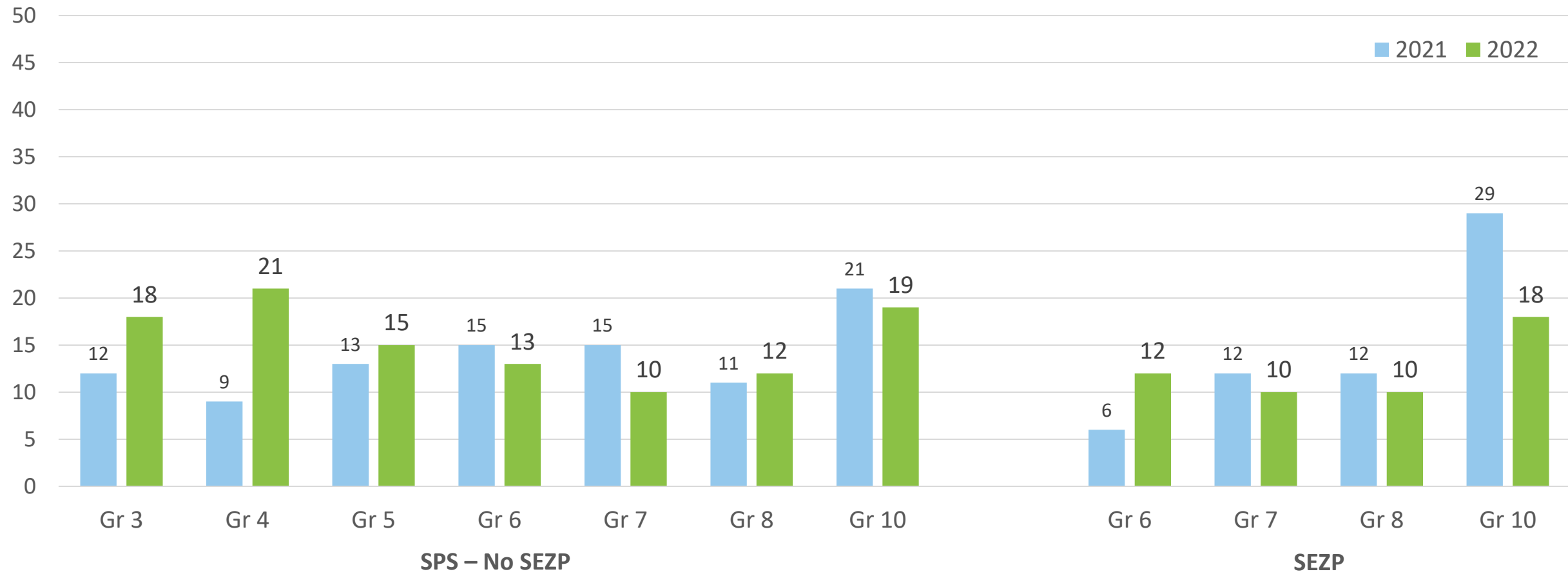
## % Meeting/Exceeding Expectations by Grade Level





# Math MCAS

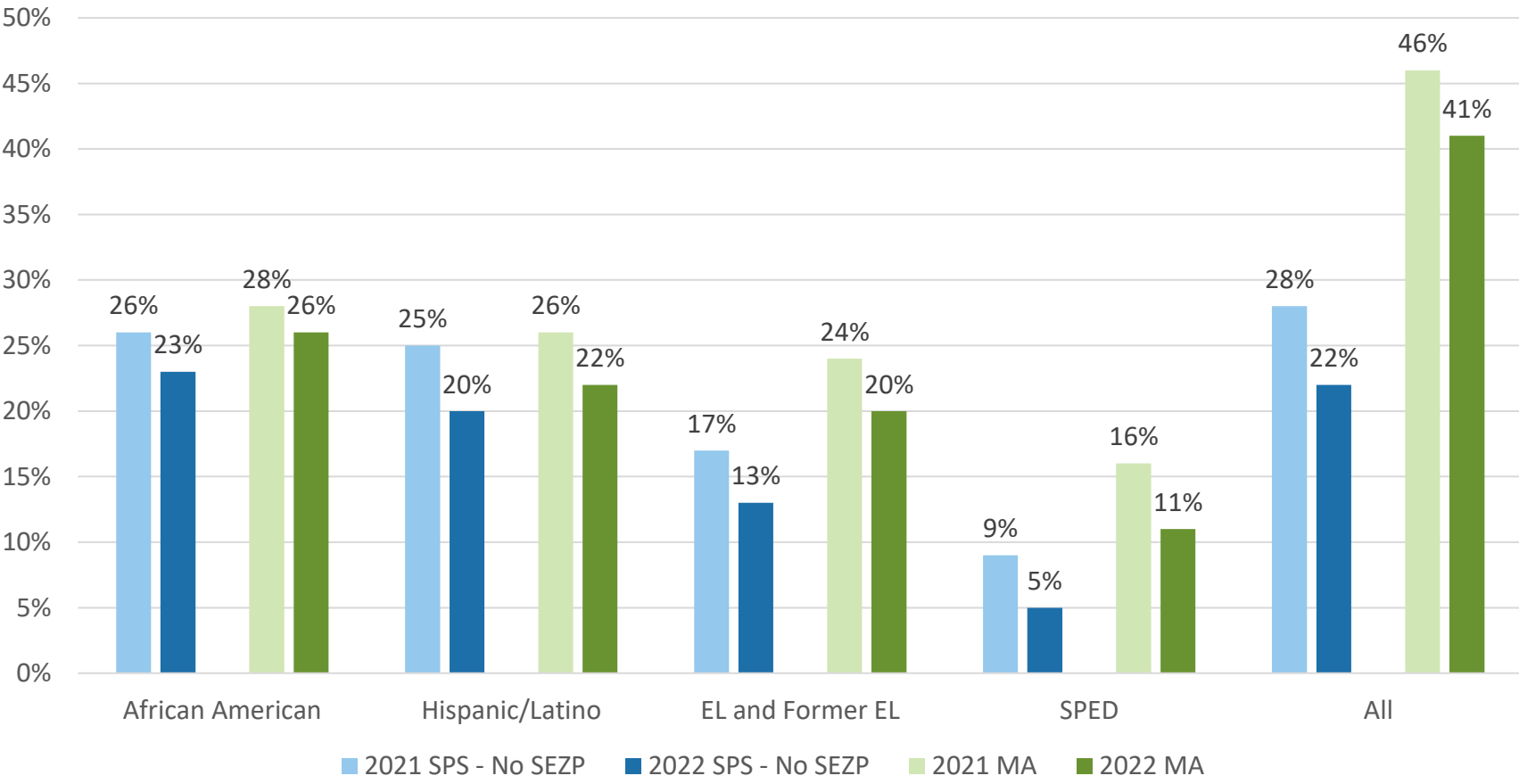
## % Meeting/Exceeding Expectations by Grade Level



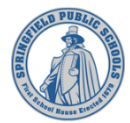


# ELA MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grades 3-8)



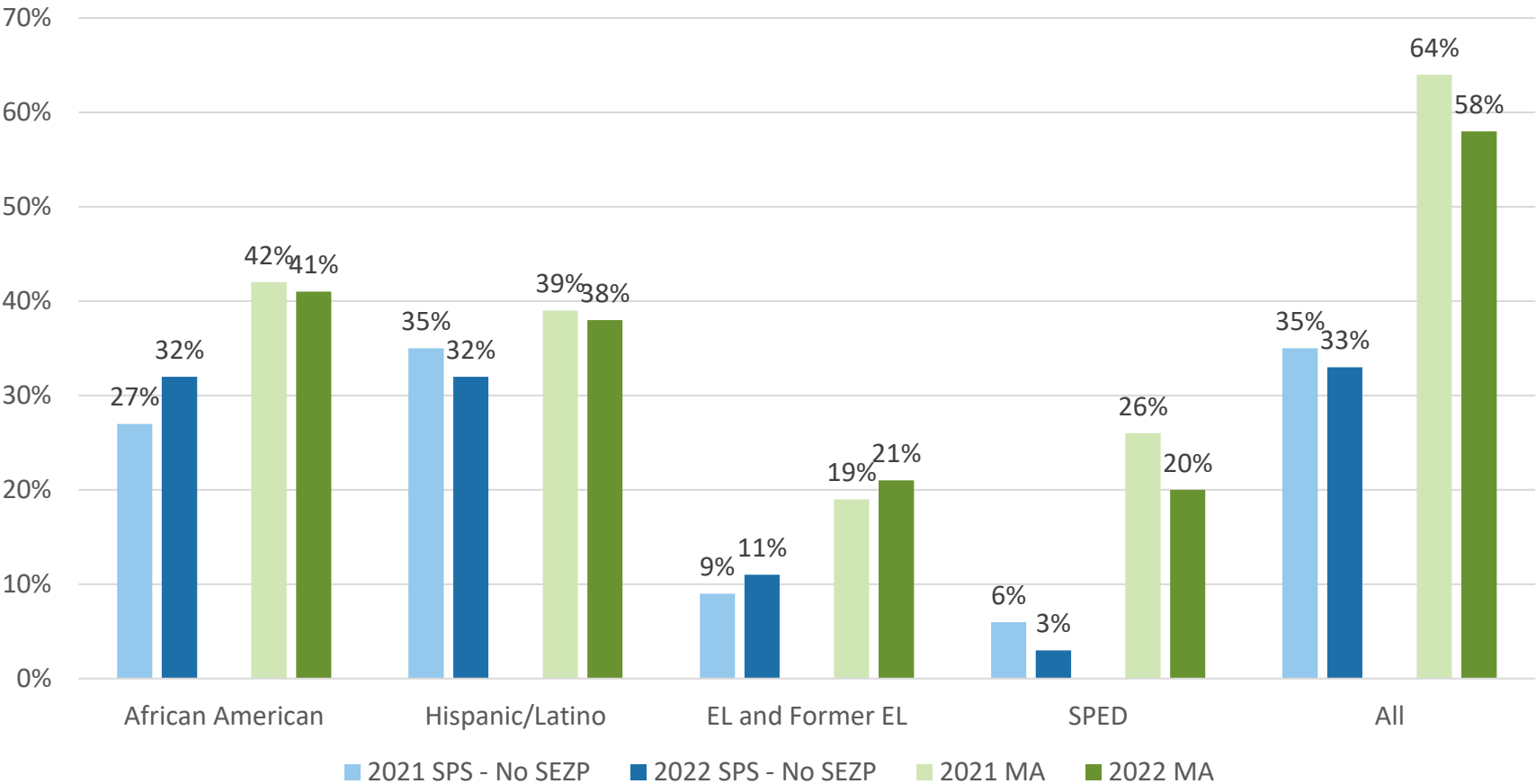
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	-3%	-2%
Hispanic/Latino	-5%	-4%
EL and Former EL	-4%	-4%
SPED	-4%	-5%
All	-6%	-5%





# ELA MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grade 10)



	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	5%	-1%
Hispanic/Latino	-3%	-1%
EL and Former EL	2%	2%
SPED	-3%	-6%
All	-2%	-6%

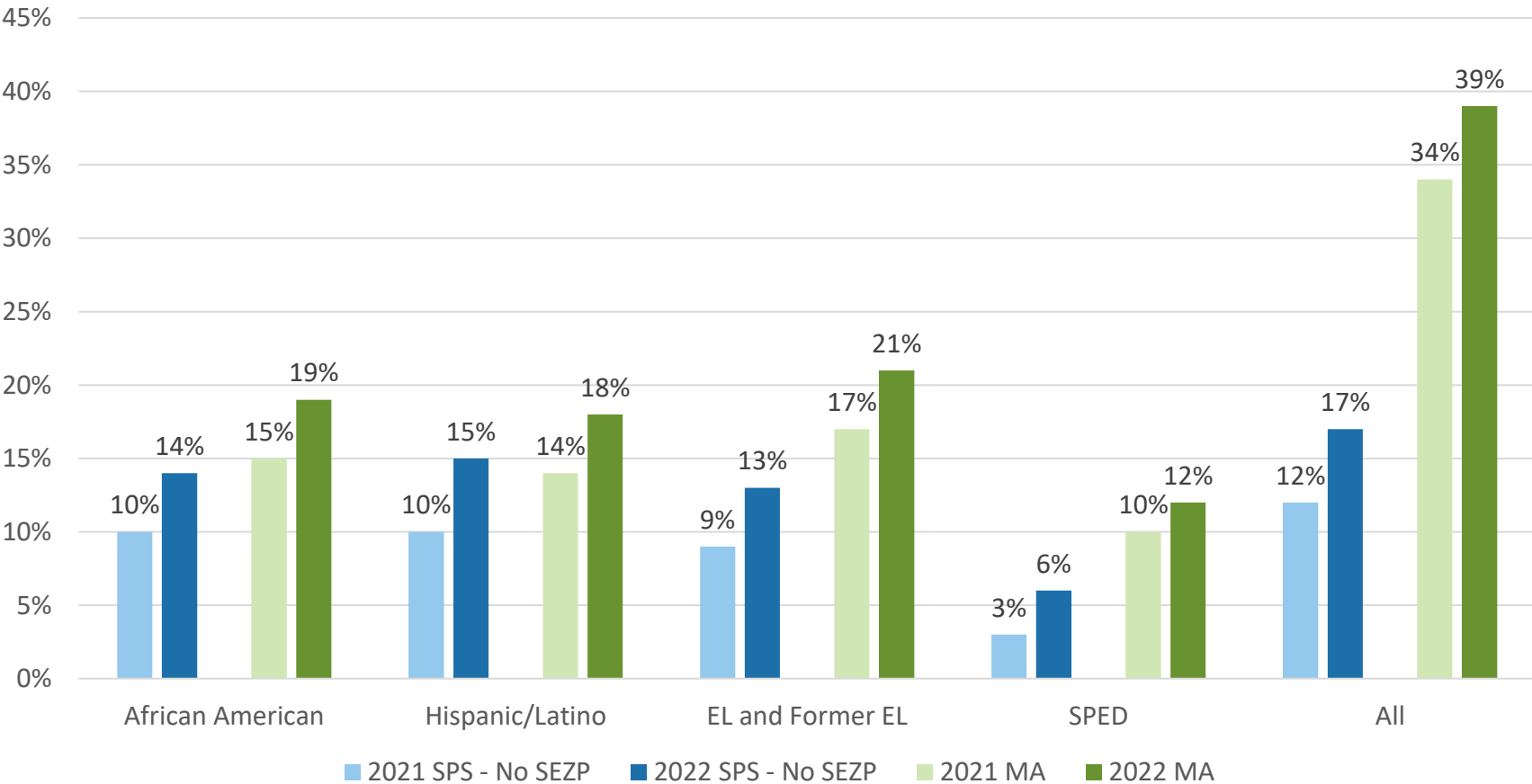




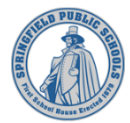


# Math MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grades 3-8)



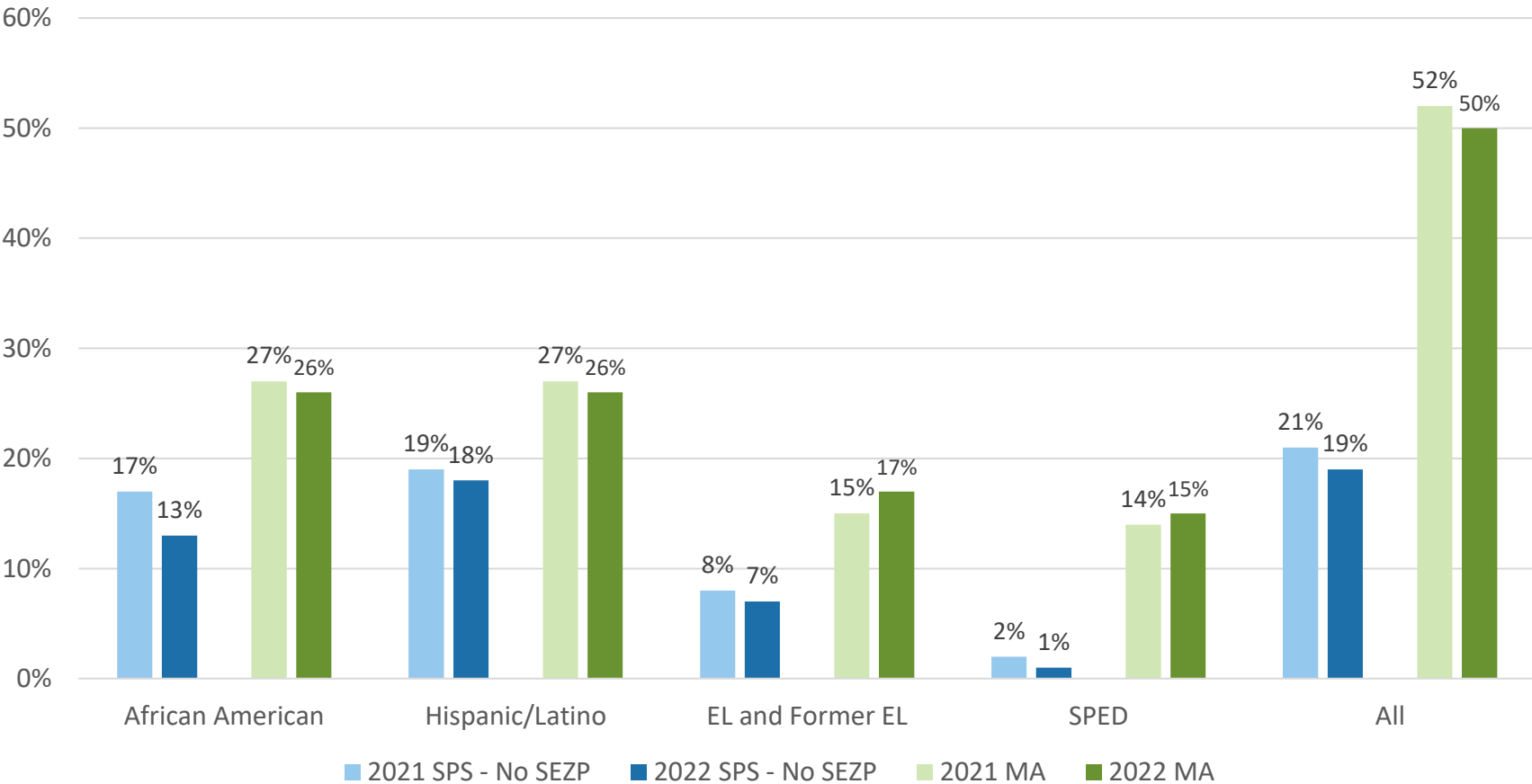
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	4%	4%
Hispanic/Latino	5%	4%
EL and Former EL	4%	4%
SPED	3%	2%
All	5%	5%



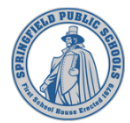


# Math MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grade 10)



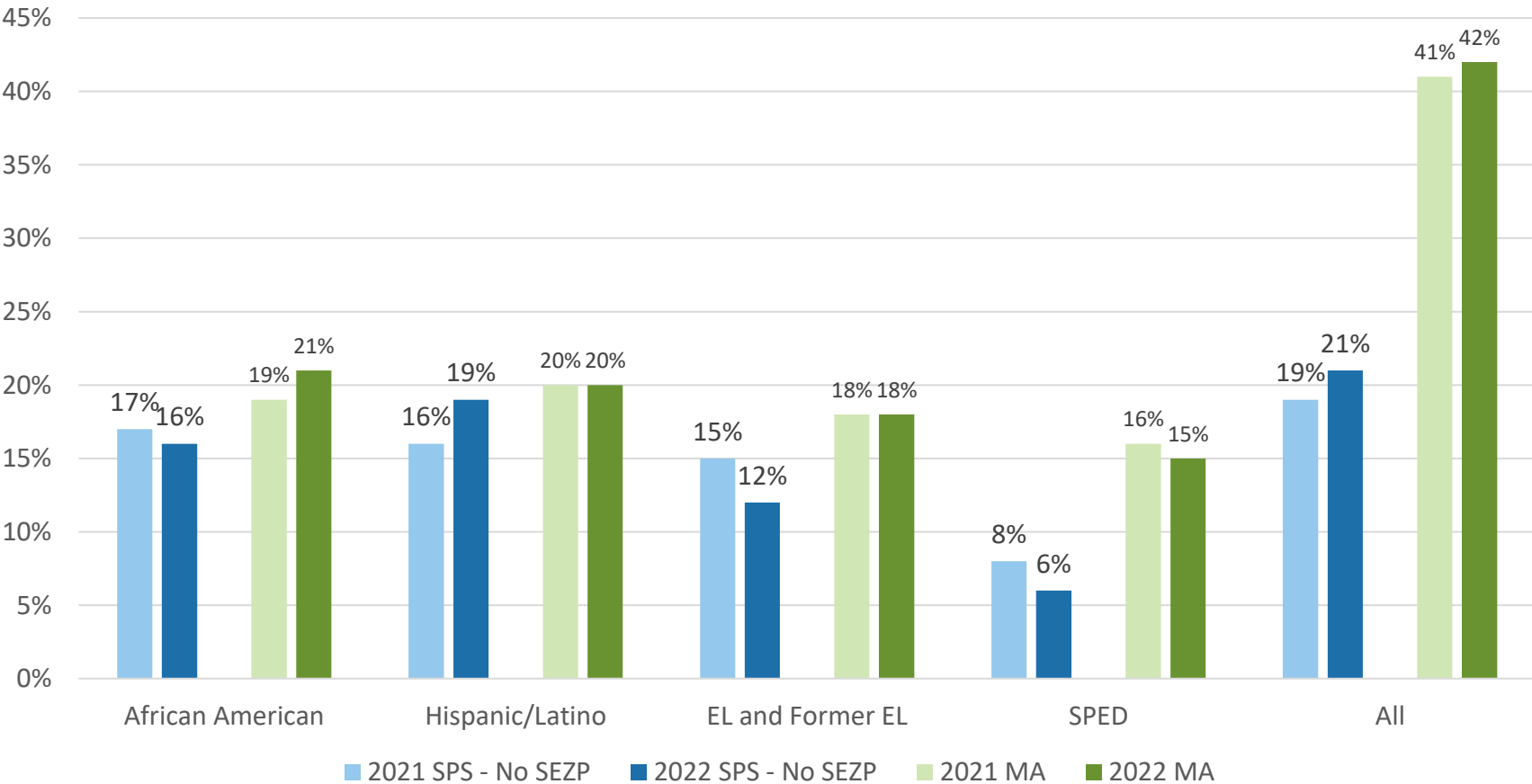
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	-4%	-1%
Hispanic/Latino	-1%	-1%
EL and Former EL	-1%	2%
SPED	-1%	1%
All	-2%	-2%



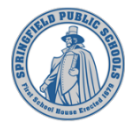


# Science MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grades 5 & 8)



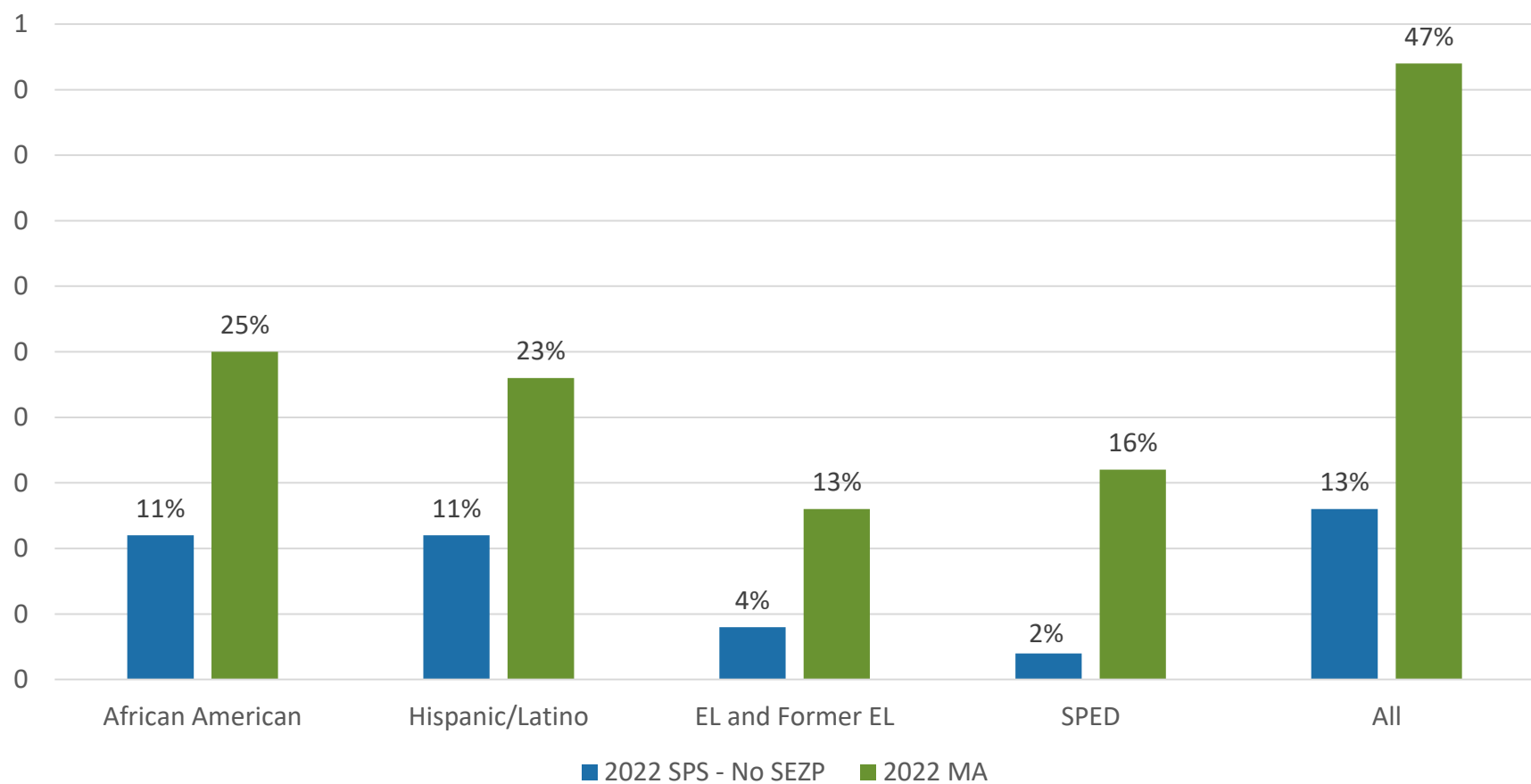
	Change SY21 to SY22	
	SPS - No SEZP	MA
African American	-1%	2%
Hispanic/Latino	3%	0%
EL and Former EL	-3%	0%
SPED	-2%	-1%
All	2%	1%





# Science MCAS

## % Meeting/Exceeding Expectations by Subgroup (Grade 10)



Comparison to State	
SPS - No SEZP	
African American	-8.0
Hispanic/Latino	-6.7
EL and Former EL	-6.7
SPED	-14.1
All	-19.2

Students took the NextGen STE Exam for the first time in 2022. Previous year results are for the STE Legacy test, and are thus, not comparable.

