



# Overview of Academic Performance for SPCSA Schools

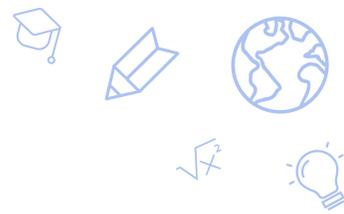
School Year 2021 – 2022



October 7, 2022



# Fall Presentations of Academic Performance Data



## OCTOBER

- Overview of NSPF data for SPCSA schools
- Preview of SPCSA Academic Performance Framework

## NOVEMBER

- School-level NSPF results for SPCSA schools
- School-level SPCSA Academic Performance Framework results

## DECEMBER\*

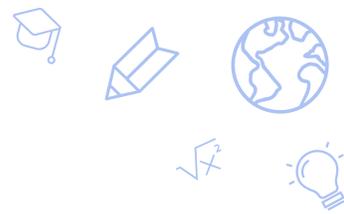
- SPCSA enrollment data from 2022-23 validation day
- 4-year graduation rates for SPCSA schools

\*if available, may be presented in November

### QUICK REFERENCE

- The Nevada School Performance Framework (NSPF) is a school rating system required by federal law of all states. In Nevada, the Nevada Department of Education (NDE) annually calculates star ratings for all public schools, which are published in mid-September.
- An Academic Performance Framework is required by Nevada state law in all charter school contracts. The SPCSA's Academic Performance Framework results are calculated annually by SPCSA staff and are based on the NSPF AND charter school-specific measures. This Framework, usually published in early November, provides additional information relevant to authorizing decisions.

# OUTLINE



- Nevada School Performance Framework (NSPF)
  - SPCSA Schools With 50+ NSPF Score (3-Star Threshold)
    - Trends and comparison to state overall
  - SPCSA School NSPF Score Changes
- Math/ELA Proficiency
  - SPCSA NSPF Proficiency, by Level
  - SPCSA Student Group Proficiency
  - SPCSA Student Group Proficiency vs. State
- Math/ELA Growth
  - SPCSA Median Growth Percentiles
  - SPCSA Meeting Growth Targets

# Nevada School Performance Framework (NSPF) Refresher



- The federal Every Student Succeeds Act (ESSA) requires each state to use an accountability system to annually rate all public schools within that state.
- The NSPF meets those requirements by issuing an annual index score and corresponding star rating to schools based on performance in various measures.

## Elementary

INDICATOR/MEASURES	POINTS
<b>Academic Achievement Indicator</b>	<b>25</b>
Pooled Proficiency Measure	20
Read-by-Grade-3 Measure	5
<b>Growth Indicator</b>	<b>35</b>
Math Median Growth Percentile (MGP) Measure	10
ELA MGP Measure	10
Math Adequate Growth Percentile (AGP) Measure	7.5
ELA AGP Measure	7.5
<b>English Language Proficiency Indicator</b>	<b>10</b>
WIDA AGP Measure	10
<b>Closing Opportunity Gaps Indicator</b>	<b>20</b>
Math Closing Opportunity Gaps Measure	10
ELA Closing Opportunity Gaps Measure	10
<b>Student Engagement Indicator</b>	<b>10</b>
Chronic Absenteeism Measure	10

## Middle

INDICATOR/MEASURES	POINTS
<b>Academic Achievement Indicator</b>	<b>25</b>
Pooled Proficiency Measure	25
<b>Growth Indicator</b>	<b>30</b>
Math Median Growth Percentile (MGP) Measure	10
ELA MGP Measure	10
Math Adequate Growth Percentile (AGP) Measure	5
ELA AGP Measure	5
<b>English Language Proficiency Indicator</b>	<b>10</b>
WIDA AGP Measure	10
<b>Closing Opportunity Gaps Indicator</b>	<b>20</b>
Math Closing Opportunity Gaps Measure	10
ELA Closing Opportunity Gaps Measure	10
<b>Student Engagement Indicator</b>	<b>15</b>
Chronic Absenteeism Measure	10
Academic Learning Plans Measure	2
8 <sup>th</sup> Grade Credit Requirements (NAC 389) Measure	3

## High

INDICATOR/MEASURES	POINTS
<b>Academic Achievement Indicator</b>	<b>25</b>
Math Proficiency Measure	10
ELA Proficiency Measure	10
Science Proficiency Measure	5
<b>Graduation Rates Indicator</b>	<b>30</b>
4-year ACGR Measure	25
5-year ACGR Measure	5
<b>English Language Proficiency Indicator</b>	<b>10</b>
WIDA AGP Measure	10
<b>College and Career Readiness Indicator</b>	<b>25</b>
Post-Secondary Preparation Participation Measure	10
Post-Secondary Preparation Completion Measure	10
Advanced/CCR Diploma Measure	5
<b>Student Engagement Indicator</b>	<b>10</b>
Chronic Absenteeism Measure	5
9 <sup>th</sup> Grade Credit Sufficiency Measure	5

# Nevada School Performance Framework (NSPF) Refresher



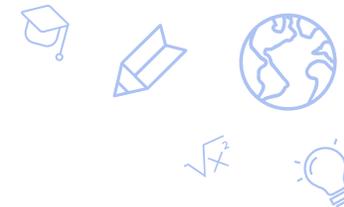
- Due to COVID-19, the US Department of Education waived the requirement for states to issue school ratings in the 2019-20 and 2020-21 school years.
- The last official NSPF star ratings are from the 2018-19 school year.
- NSPF data from the 2019-20 and 2020-21 school years were unofficial.
  - The NDE provided various disclaimers regarding the impacts of COVID-19 on learning and low assessment participation rates. They also did not recommend comparing 2020-21 data to prior years.
  - The SPCSA provided additional disclaimers during the October 1, 2021 SPCSA board [meeting](#).
- For the most recent NSPF release (2021-22 school year), the NDE published NSPF scores but did not calculate the corresponding star ratings.

# Nevada School Performance Framework (NSPF) Refresher



Star Rating	NSPF Score Range	Descriptor
5 Stars	Elem.: ≥84 Middle: ≥80 High: ≥82	<b>Recognizes a superior school</b> that exceeds expectations for all students and subgroups in every indicator category with little or no exception. A five-star school demonstrates superior academic performance and growth with no opportunity gaps (for high schools, a “superior graduation rate”, in lieu of growth). The school does not fail to meet expectations for any group on any indicator. These schools are recognized for distinguished performance.
4 Stars	Elem.: ≥67 and <84 Middle: ≥70 and <80 High: ≥70 and <82	<b>Recognizes a commendable school</b> that has performed well for all students and subgroups. A four-star school demonstrates satisfactory to strong academic performance for all students. Further, the school is successfully promoting academic progress for all student groups as reflected in closing opportunity gaps (for high schools, a “the school’s graduation rate meets expectations”, in lieu of academic progress). The school does not fail to meet expectations for any group on any indicator. A school identified for targeted support and improvement is not eligible to be classified as a four-star school or higher.
3 Stars	Elem.: ≥50 and <67 Middle: ≥50 and <70 High: ≥50 and <70	<b>Identifies an adequate school</b> that has met the state’s standard for performance. The all-students group has met expectations for academic achievement or growth (for high schools, growth is not relevant). Subgroups meet expectations for academic achievement or growth with little exception; however, no group is far below standard. The school must submit an improvement plan that identifies supports tailored to subgroups and indicators that are below standard. A school identified for comprehensive support and improvement is not eligible to be classified as a three-star school or higher. Schools identified for targeted support and improvement are eligible to be classified as three-star schools.
2 Stars	Elem.: ≥27 and <50 Middle: ≥29 and <50 High: ≥27 and <50	<b>Identifies a school that has partially met the state’s standard</b> for performance. Students and subgroups often meet expectations for academic performance or growth (for high schools, growth is not relevant) but may have multiple areas that require improvement. Areas requiring significant improvement are uncommon. The school must submit an improvement plan that identifies supports tailored to subgroups and indicators that are below standard. A two-star school in consecutive years is subject to state intervention. A school identified for targeted support and improvement, or comprehensive support and improvement is eligible to be classified as a two-star school.
1 Star	Elem.: <27 Middle: <29 High: <27	<b>Identifies a school that has not met the state’s standard</b> for performance. Students and subgroups are inconsistent in achieving performance standards. A one-star school has multiple areas that require improvement including an urgent need to address areas that are significantly below standard. The school must submit an improvement plan that identifies supports tailored to subgroups and indicators that are below standard. The school is subject to state interventions.

# SPCSA NSPF Adjusted Index Scores Trend



SCORE  $\geq$  50 (3-star and higher)

SCORE  $<$  50 (2-star and lower)

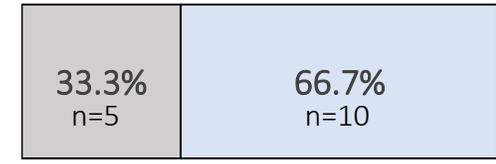
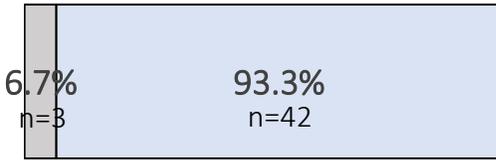
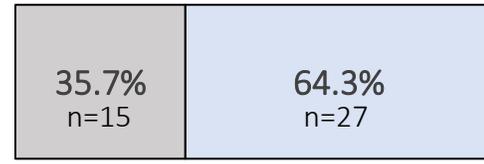
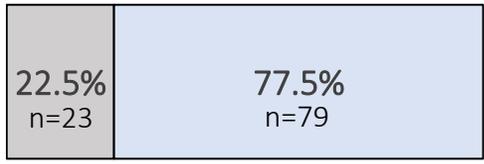
ALL SCHOOLS

ELEMENTARY (K-5)

MIDDLE (6-8)

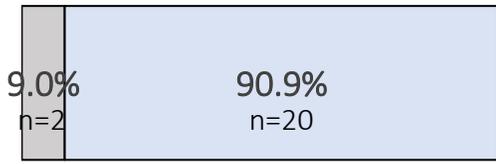
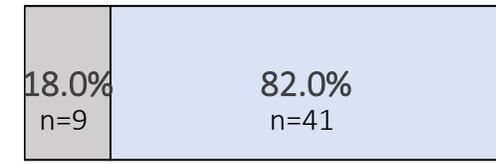
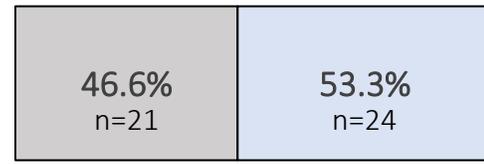
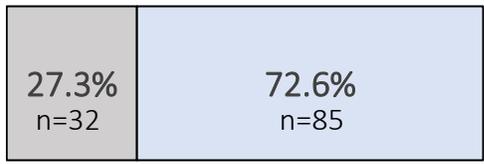
HIGH (9-12)

18-19 SY  
(OFFICIAL)



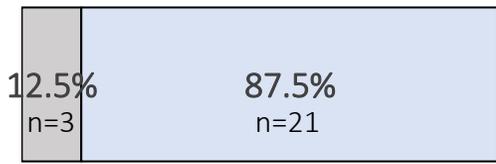
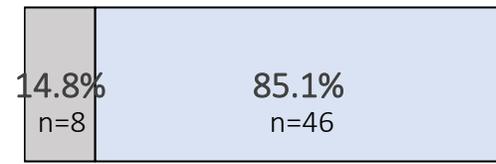
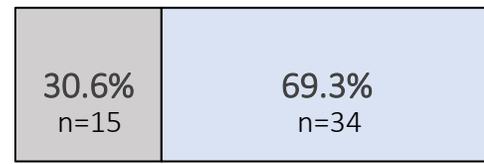
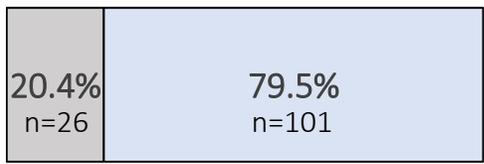
18-19 SY  
(OFFICIAL)

20-21 SY  
(UNOFFICIAL)



20-21 SY  
(UNOFFICIAL)

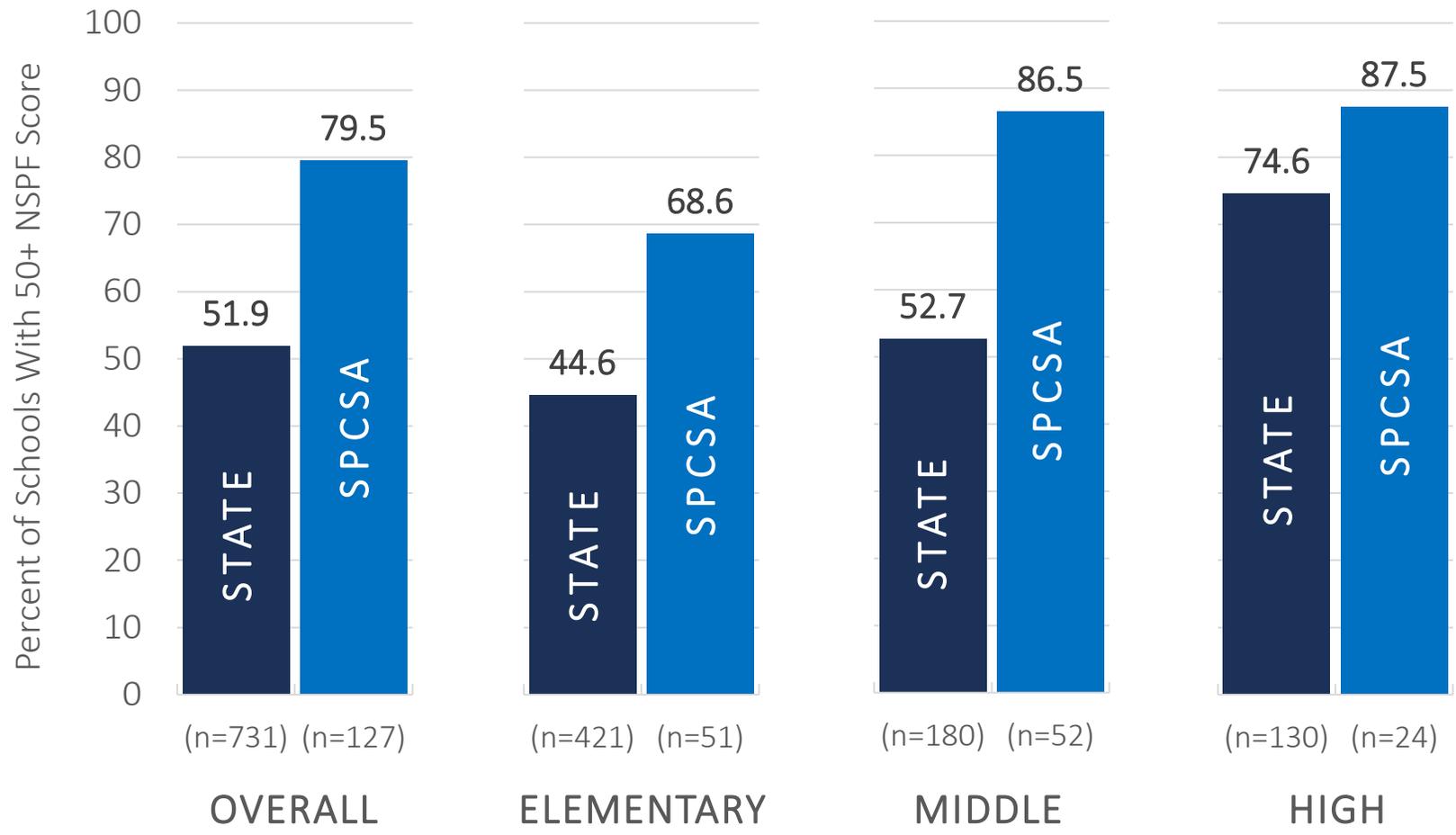
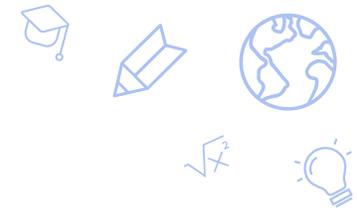
21-22 SY  
(OFFICIAL)



21-22 SY  
(OFFICIAL)

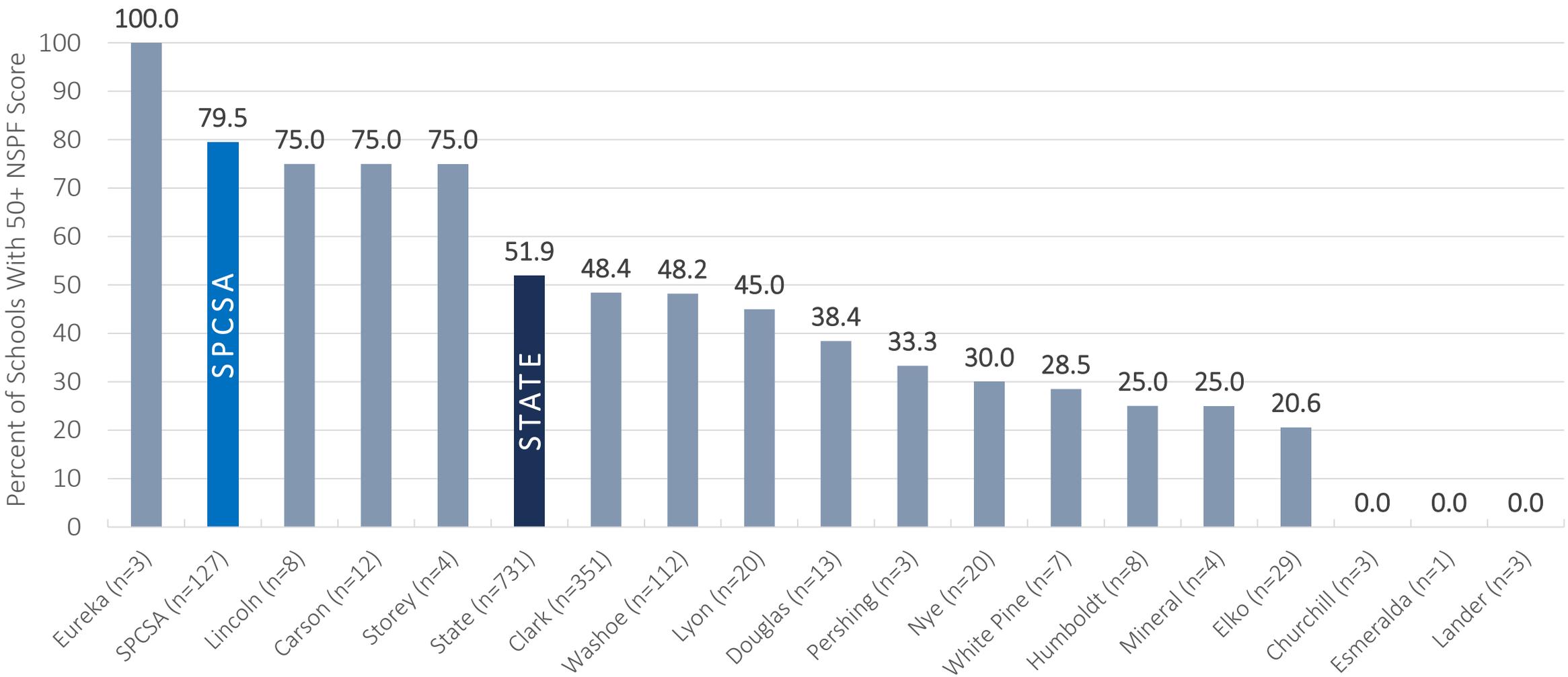
All school levels that met requirements to receive an NSPF rating (rules found [here](#)) are included. For the 20-21 school year, NSPF scores were not calculated by the NDE; calculations were performed by the SPCSA. One “school” may contain multiple levels; e.g. Equipo has a middle (Gr6-8) and high school (Gr9-12).

# SPCSA vs. State: Schools With 50+ NSPF Score



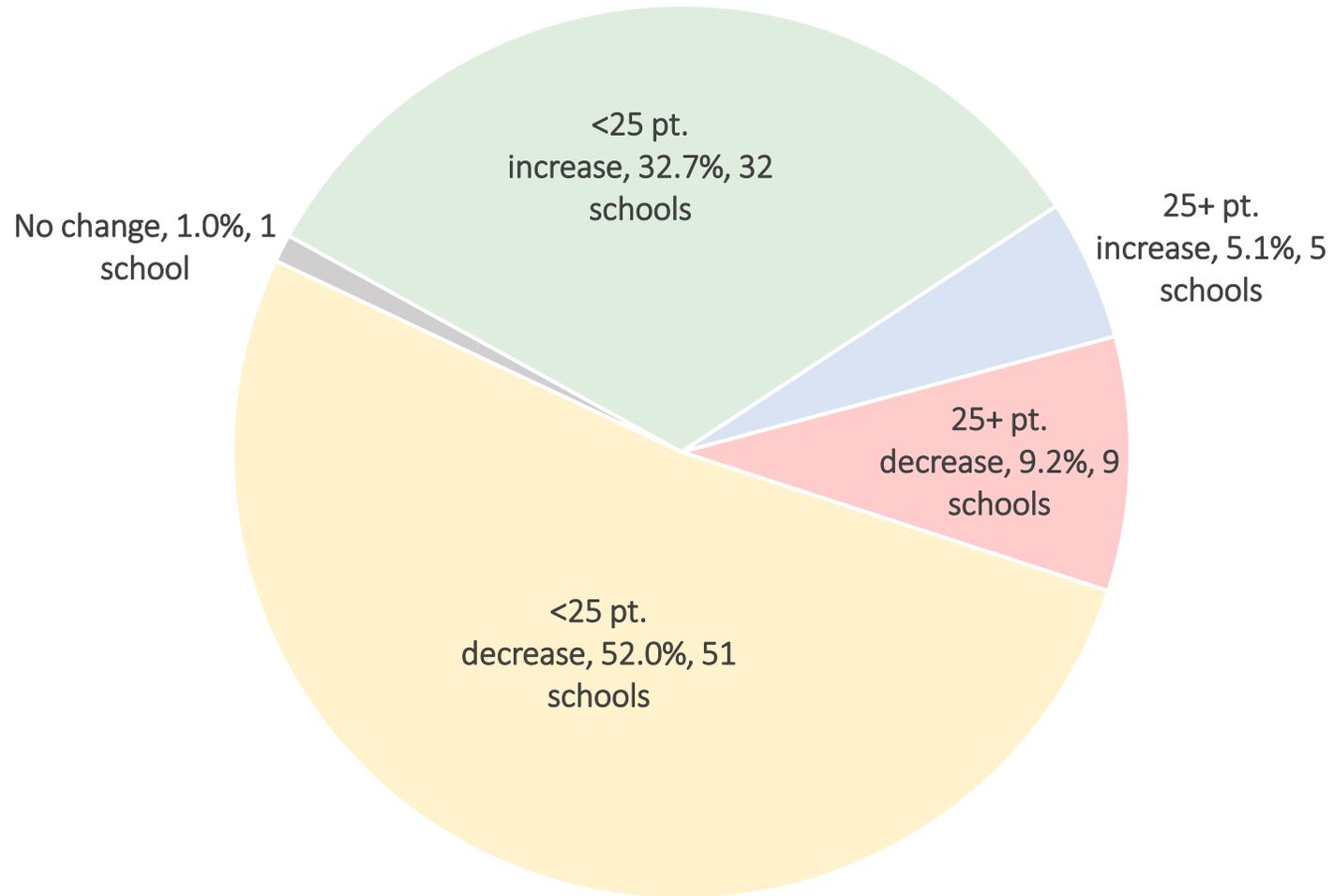
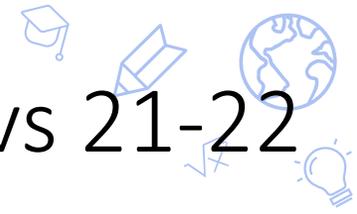


# SPCSA vs. Nevada: Schools With 50+ NSPF Score

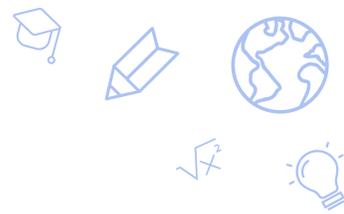


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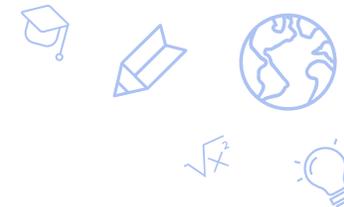
# SPCSA NSPF Adjusted Index Score Changes: SY 18-19 vs 21-22



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- **Math/ELA Proficiency**
  - **SPCSA NSPF Proficiency, by Level**
  - **SPCSA Student Group Proficiency**
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Math Closing Opportunity Gaps Measure	10
ELA Closing Opportunity Gaps Measure	10
<b>Student Engagement Indicator</b>	<b>10</b>
Chronic Absenteeism Measure	10

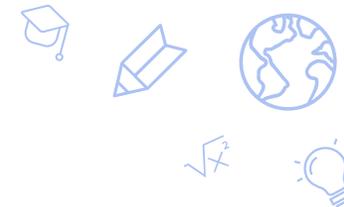
## Middle

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ELA AGP Measure	5
<b>English Language Proficiency Indicator</b>	<b>10</b>
WIDA AGP Measure	10
<b>Closing Opportunity Gaps Indicator</b>	<b>20</b>
Math Closing Opportunity Gaps Measure	10
ELA Closing Opportunity Gaps Measure	10
<b>Student Engagement Indicator</b>	<b>15</b>
Chronic Absenteeism Measure	10
Academic Learning Plans Measure	2
8 <sup>th</sup> Grade Credit Requirements (NAC 389) Measure	3

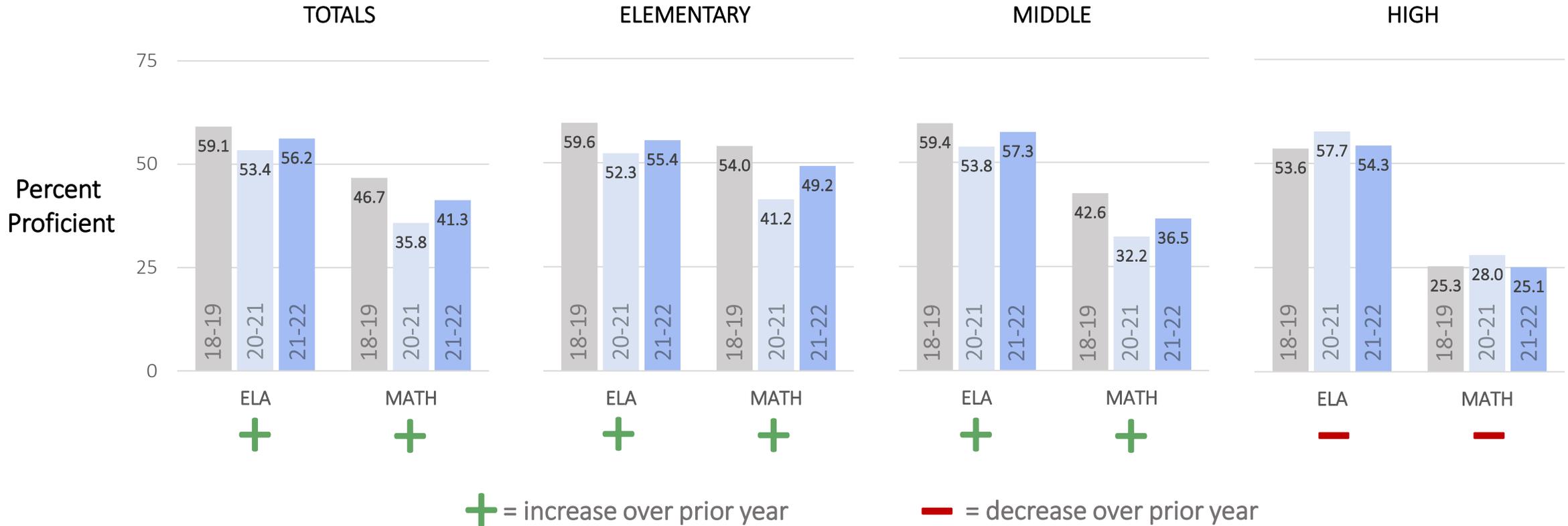
## High

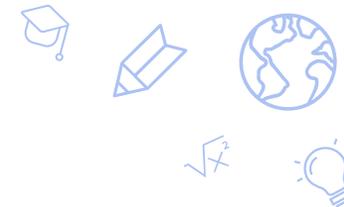
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4-year ACGR Measure	25
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<b>English Language Proficiency Indicator</b>	<b>10</b>
WIDA AGP Measure	10
<b>College and Career Readiness Indicator</b>	<b>25</b>
Post-Secondary Preparation Participation Measure	10
Post-Secondary Preparation Completion Measure	10
Advanced/CCR Diploma Measure	5
<b>Student Engagement Indicator</b>	<b>10</b>
Chronic Absenteeism Measure	5
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# SPCSA NSPF Proficiency Trend



In the NSPF, the NDE calculates Math and ELA proficiency rates from Smarter Balanced (Gr3-8), NAA (Gr 3-8, 11), and ACT assessments (Gr 11). Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced) for the assessments corresponding to their grade level.



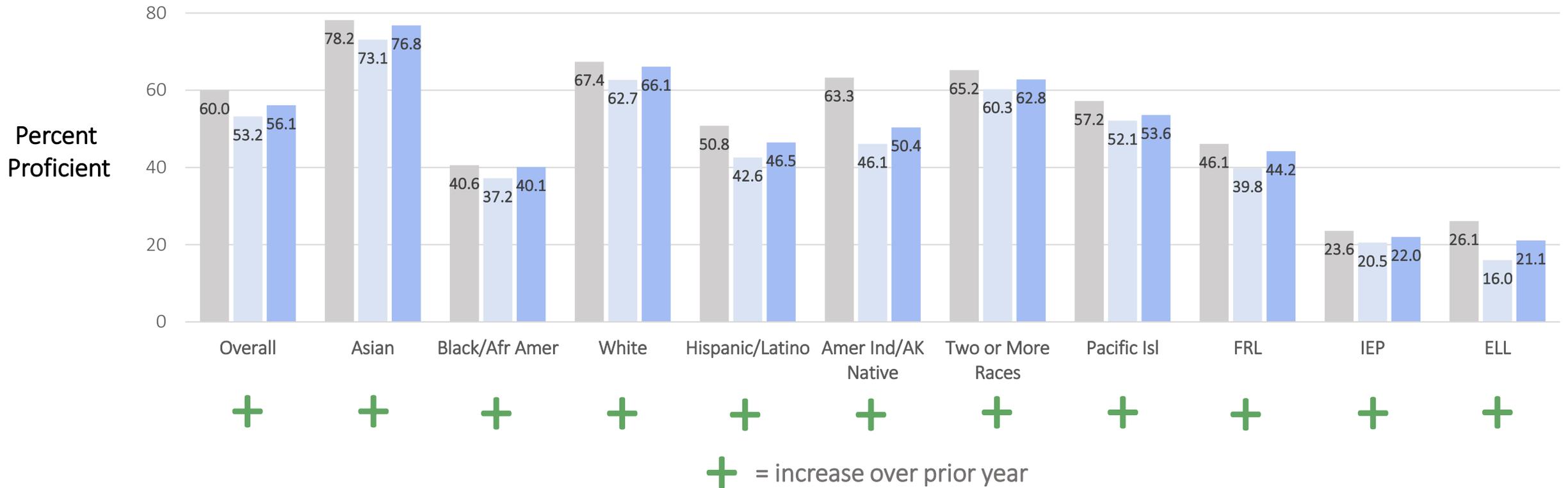


# SPCSA Student Group Proficiency Trend

The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## ELA Smarter Balanced (Grades 3-8)

■ 18-19 ■ 20-21 ■ 21-22



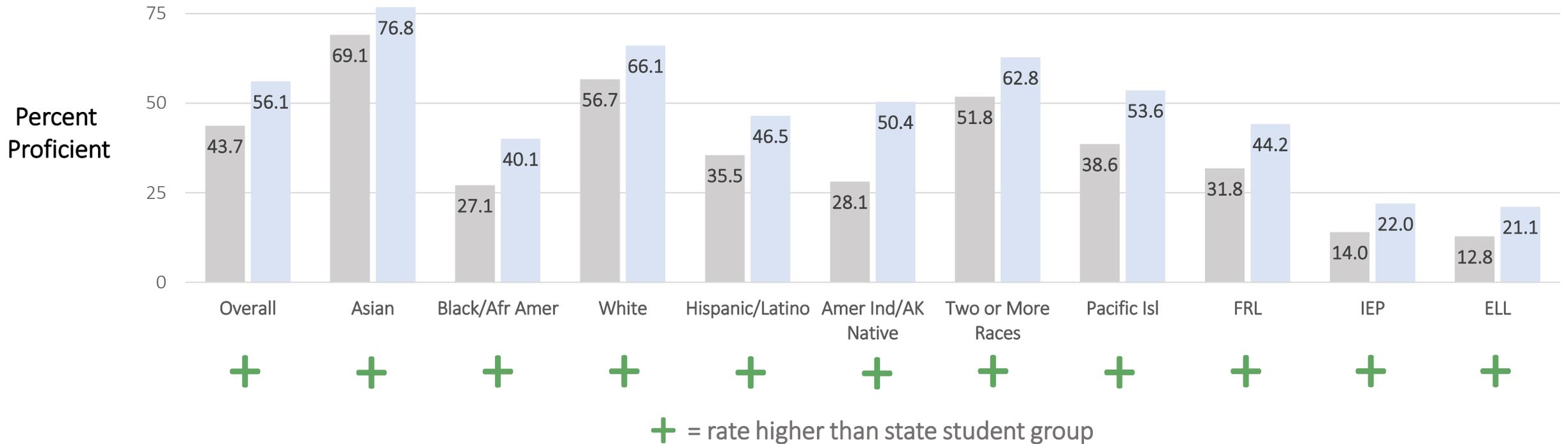
# SPCSA Student Group Proficiency vs. State: SY 21-22



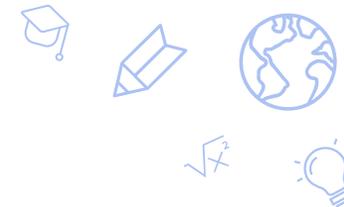
The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## ELA Smarter Balanced (Grades 3-8)

■ State ■ SPCSA



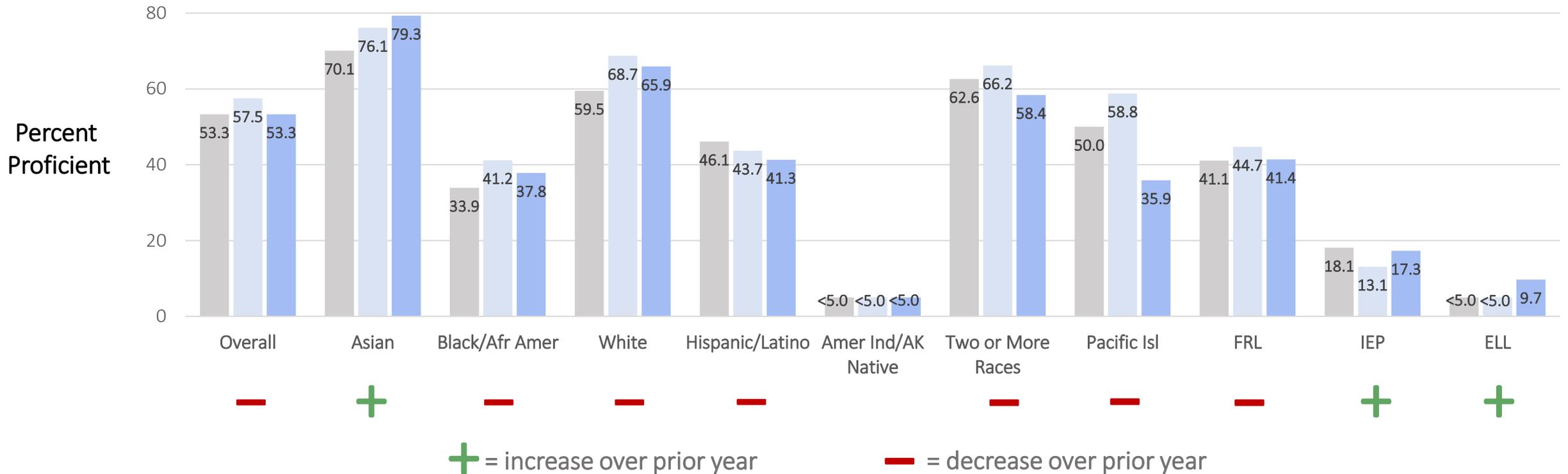
# SPCSA Student Group Proficiency Trend



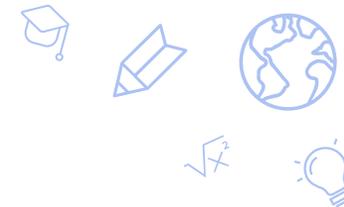
The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## ELA ACT (Grade 11)

■ 18-19 ■ 20-21 ■ 21-22



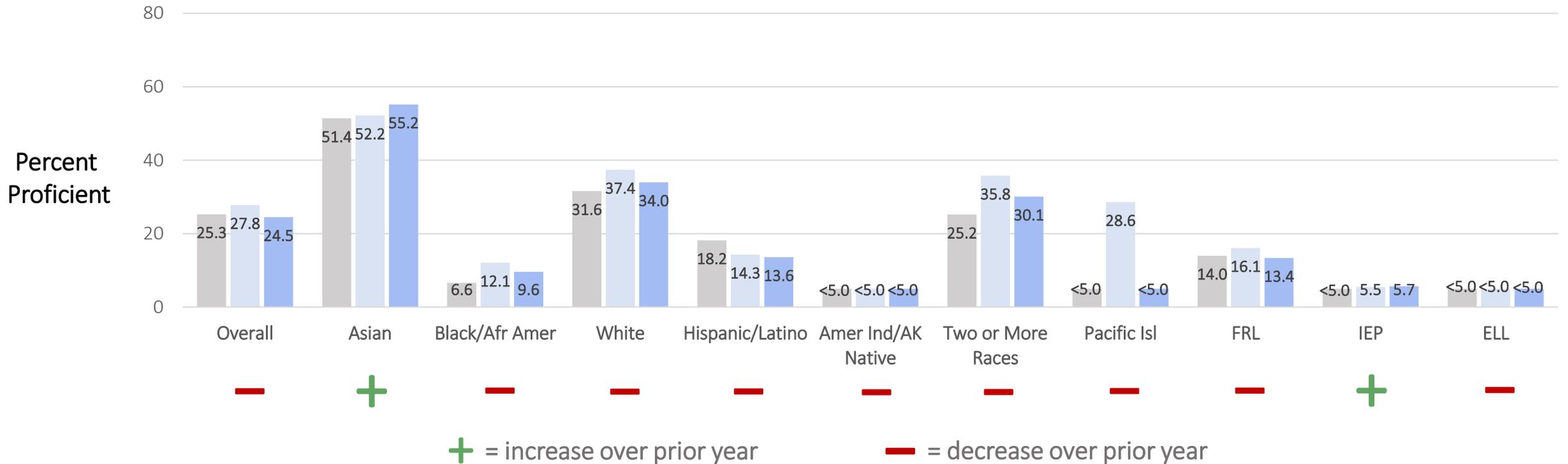
# SPCSA Student Group Proficiency Trend



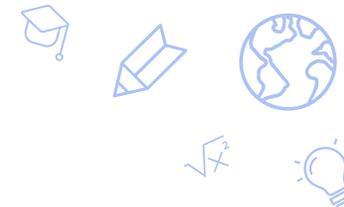
The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## Math ACT (Grade 11)

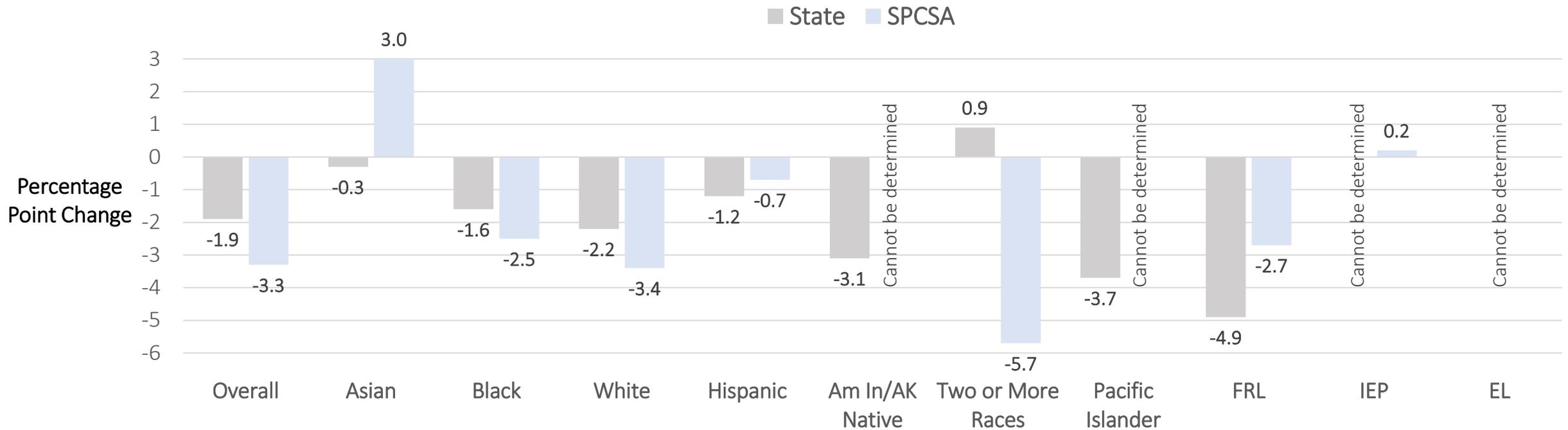
■ 18-19 ■ 20-21 ■ 21-22

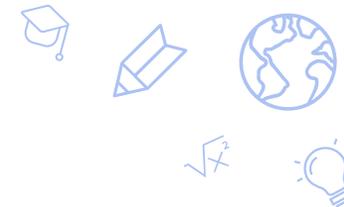


# SPCSA Student Group Proficiency Trend



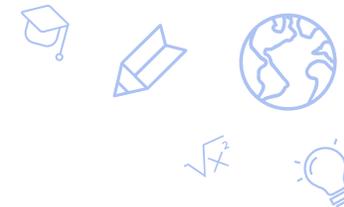
Math ACT (Grade 11) Percentage Point Changes in Proficiency





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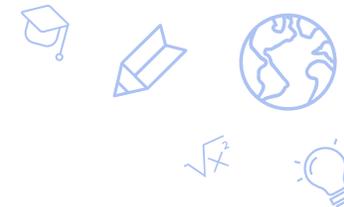
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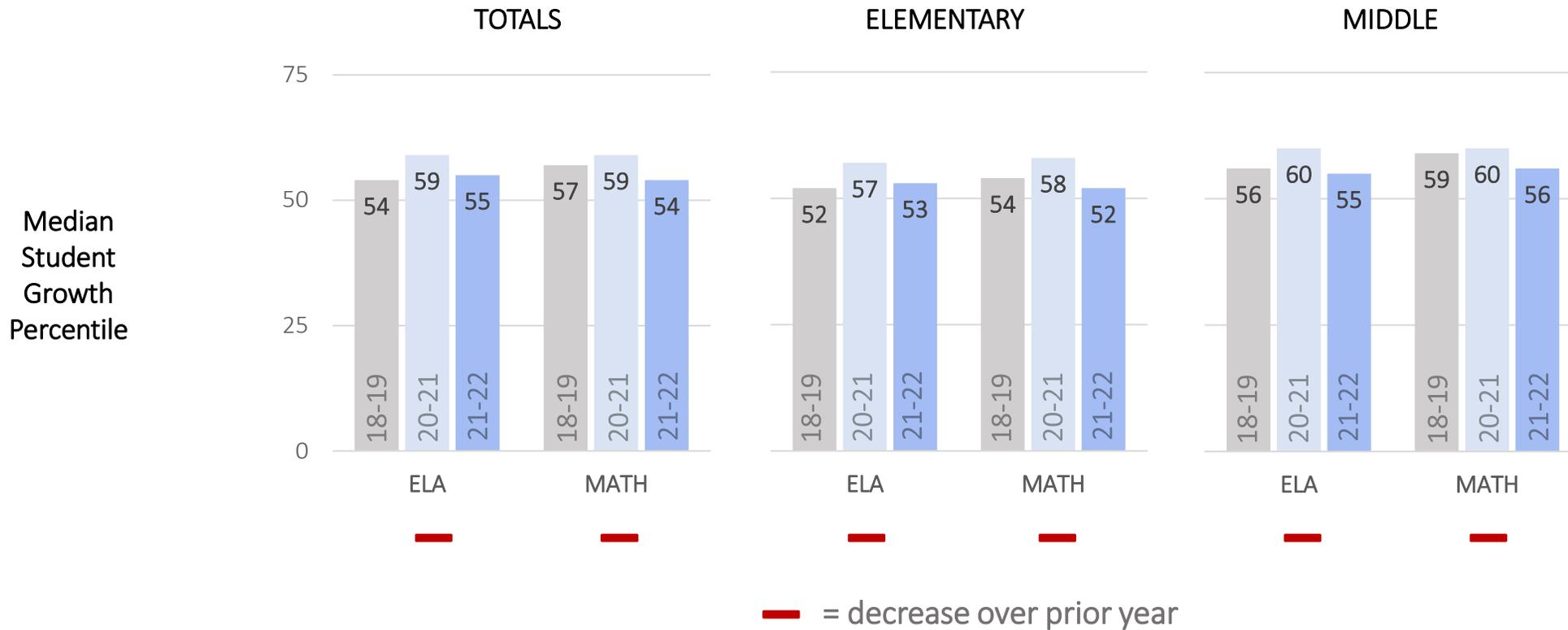
# SPCSA NSPF Median Growth Percentiles Trend



The NDE typically uses two consecutive years of a student’s Smarter Balanced assessment data to calculate student growth.

The NDE calculates how much growth a student has made—compared to their peers—via a Student Growth Percentile (SGP) from 1 to 99. An SGP of 75 means a student has shown more growth than 75% of their peers.

A school Median Growth Percentile (MGP) is the median of all student SGPs.

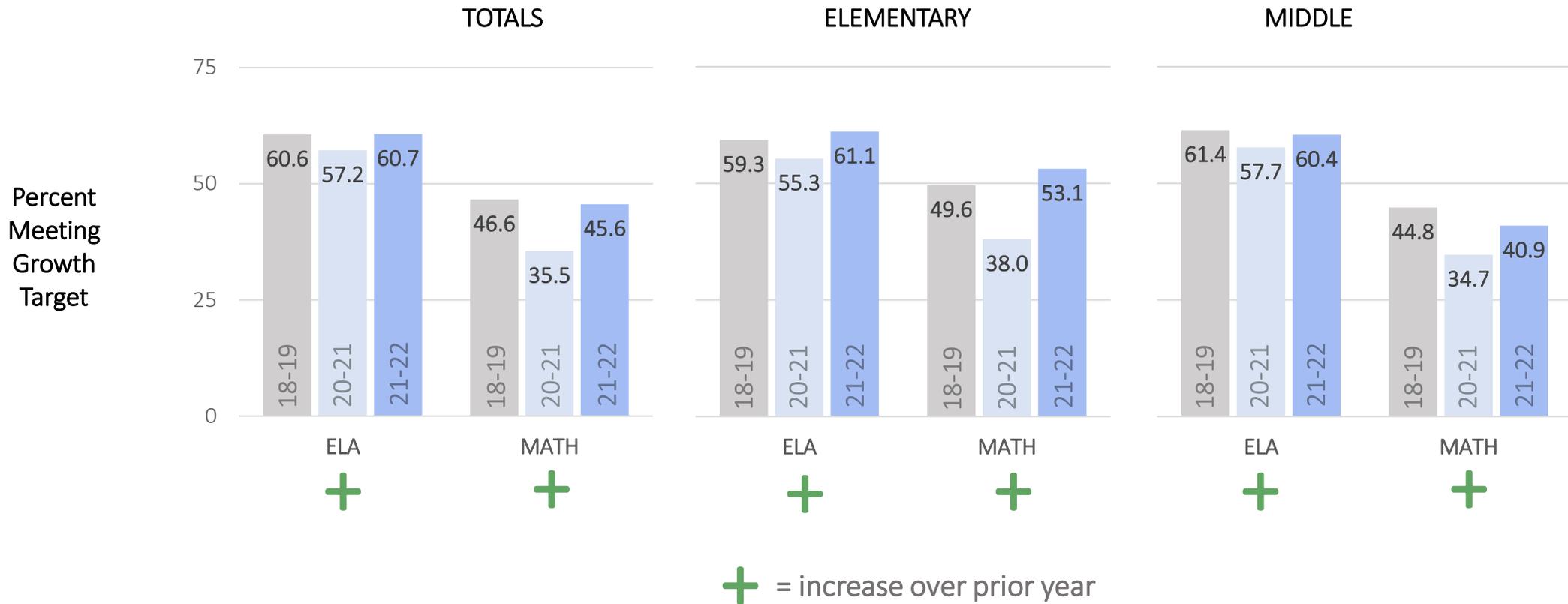


*The 19-20 school year is omitted as Smarter Balanced assessments were not administered. Growth for 20-21 used 18-19 and 20-21 data; disclaimers apply due to use of non-consecutive years of data and low assessment participation across Nevada. Growth for 21-22 used 20-21 and 21-22 data. Results are calculated by school level (elementary, middle, high). One “school” may contain multiple levels; e.g. Equipo has a middle (Gr6-8) and high school (Gr9-12). Calculations use standard NSPF rules which can be found [here](#).*

# SPCSA NSPF Meeting Growth Targets Trend

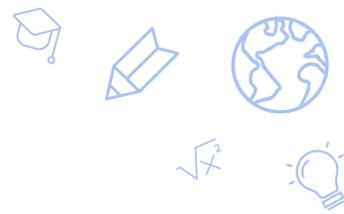


The NDE uses Adequate Growth Percentiles (AGP) to determine if a student has made enough growth to be on track to remain or become proficient. A school AGP rate is the percent of students meeting their growth target. If a student meets their target, they are on track to remain or become proficient.



The 19-20 school year is omitted as Smarter Balanced assessments were not administered. Growth for 20-21 used 18-19 and 20-21 data; disclaimers apply due to use of non-consecutive years of data and low assessment participation across Nevada. Growth for 21-22 used 20-21 and 21-22 data. Results are calculated by school level (elementary, middle, high). One "school" may contain multiple levels; e.g. Equipo has a middle (Gr6-8) and high school (Gr9-12). Calculations use standard NSPF rules which can be found [here](#).

# TAKEAWAYS

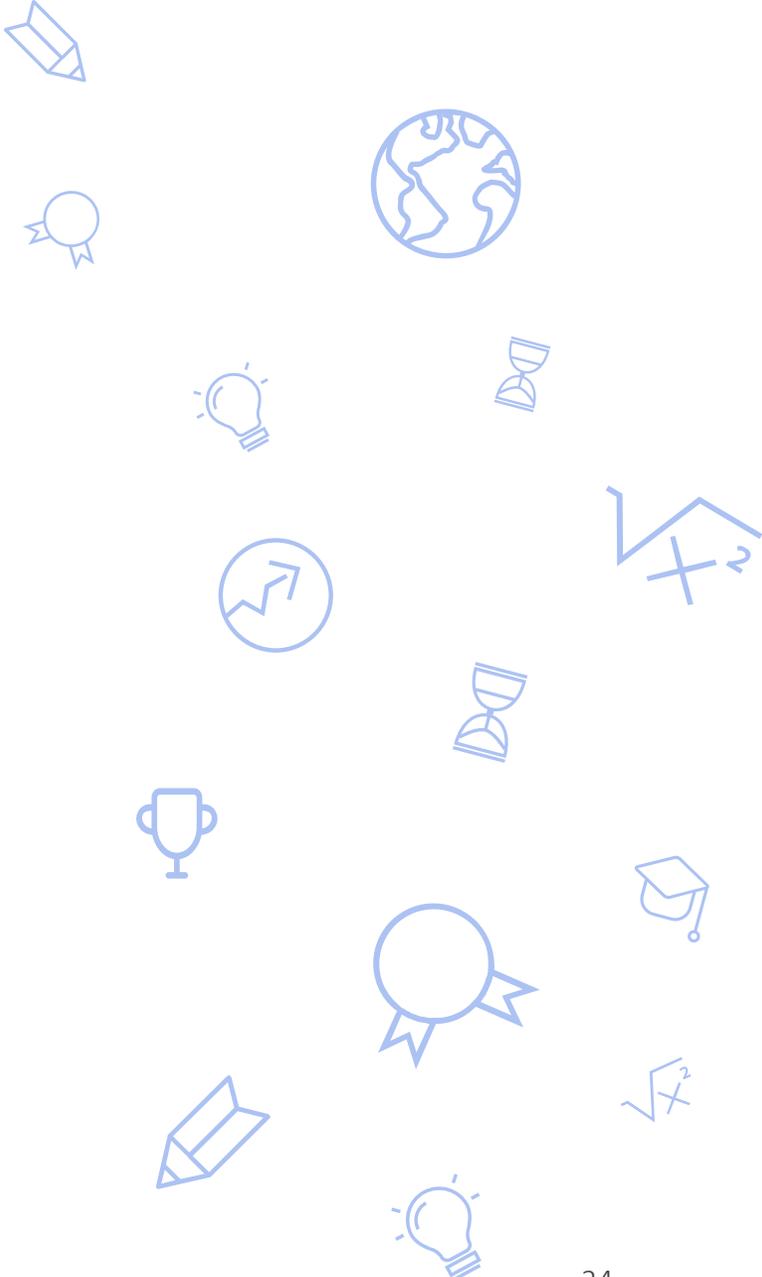


## AS DISCUSSED, VARIOUS DISCLAIMERS APPLY TO 21-22 SY DATA

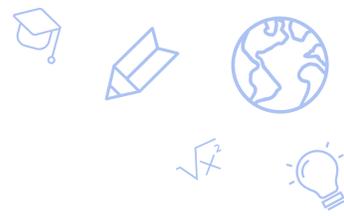
- NSPF Scores
  - Almost 80% of SPCSA schools had a 50+ NSPF score (3-star NSPF rating threshold).
    - This outperformed the state, where ~50% of schools met that threshold, as well as all Nevada districts except one small district.
- Math/ELA Proficiency
  - Proficiency rates increased year over year for elementary and middle schools but decreased for high schools.
    - Student group proficiency rates followed a similar trend.
  - SPCSA student groups generally outperformed their respective state student groups.
- Math/ELA Growth
  - SPCSA median growth decreased year over year.
  - The percent of SPCSA students meeting their growth targets increased year over year.

# Thank you!

[charterschools.nv.gov](http://charterschools.nv.gov)

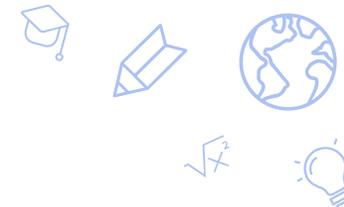


# APPENDIX



The following slides contain additional academic performance data not shown in the main presentation.

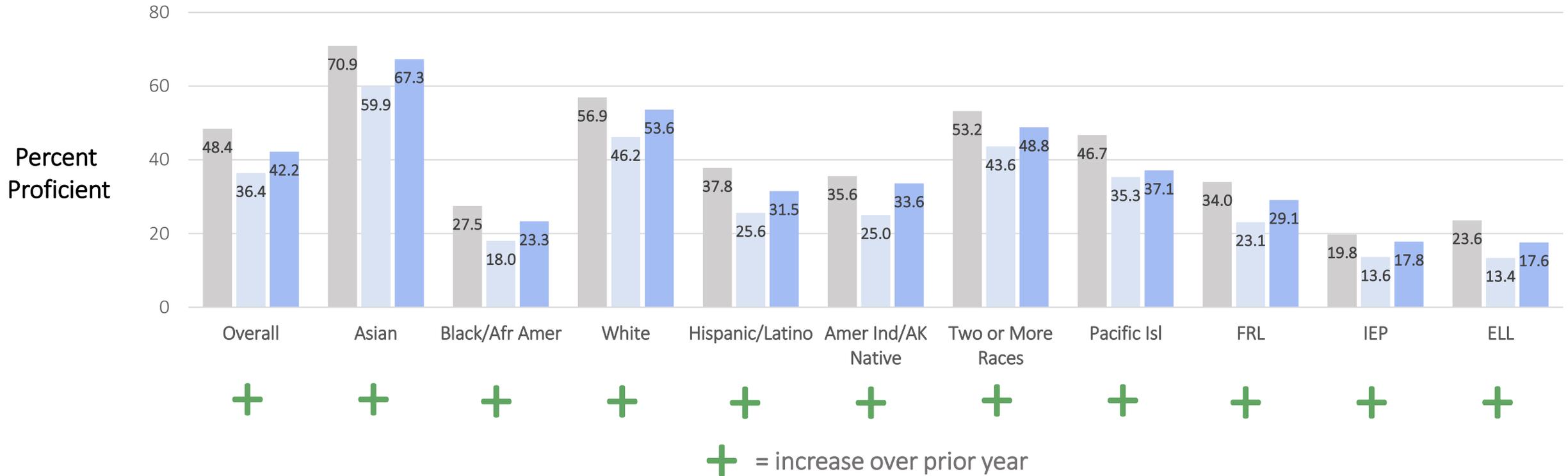
# SPCSA Student Group Proficiency Trend



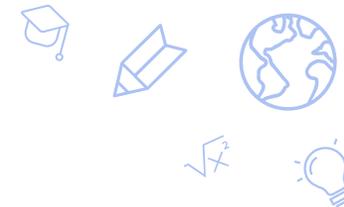
The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## Math Smarter Balanced (Grades 3-8)

■ 18-19 ■ 20-21 ■ 21-22



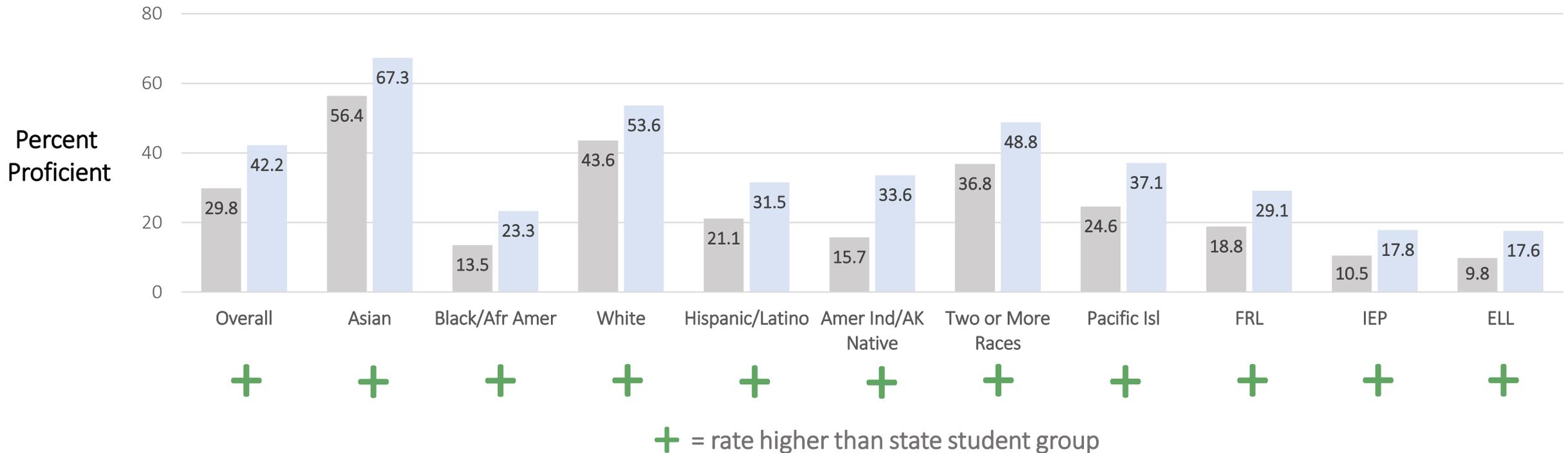
# SPCSA Student Group Proficiency vs. State: SY 21-22



The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## Math Smarter Balanced (Grades 3-8)

■ State ■ SPCSA



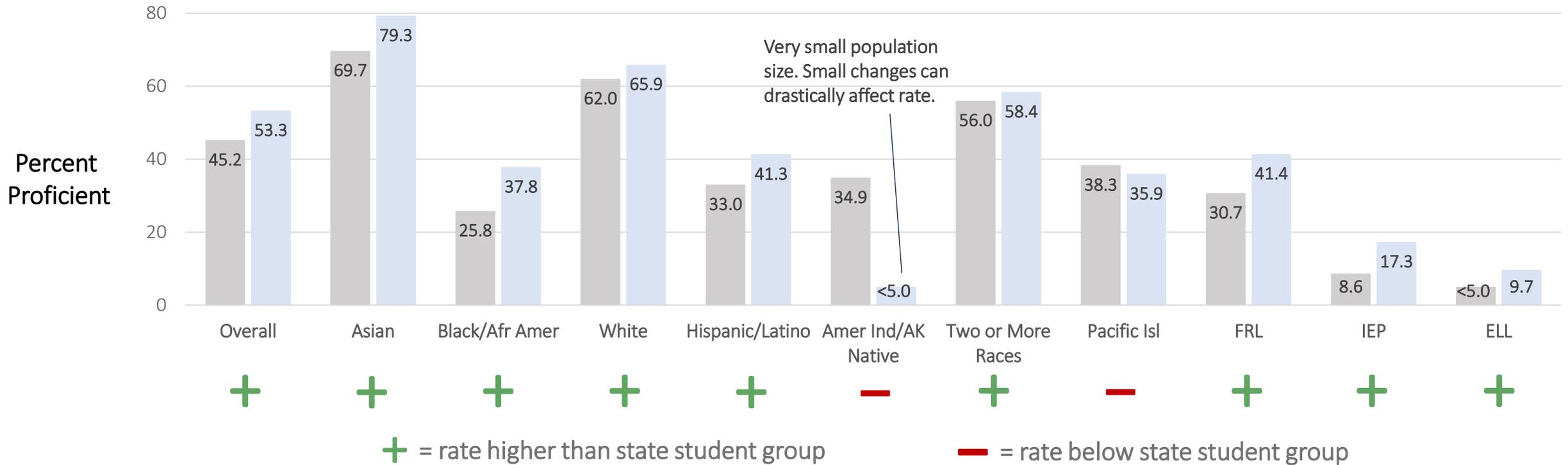
# SPCSA Student Group Proficiency vs. State: SY 21-22



The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## ELA ACT (Grade 11)

■ State ■ SPCSA



# SPCSA Student Group Proficiency vs. State: SY 21-22



The NDE calculates Math and ELA proficiency rates from Smarter Balanced and ACT assessments. Rates shown below are the percent of students that are in the top two achievement levels (Proficient or Advanced).

## Math ACT (Grade 11)

■ State ■ SPCSA

