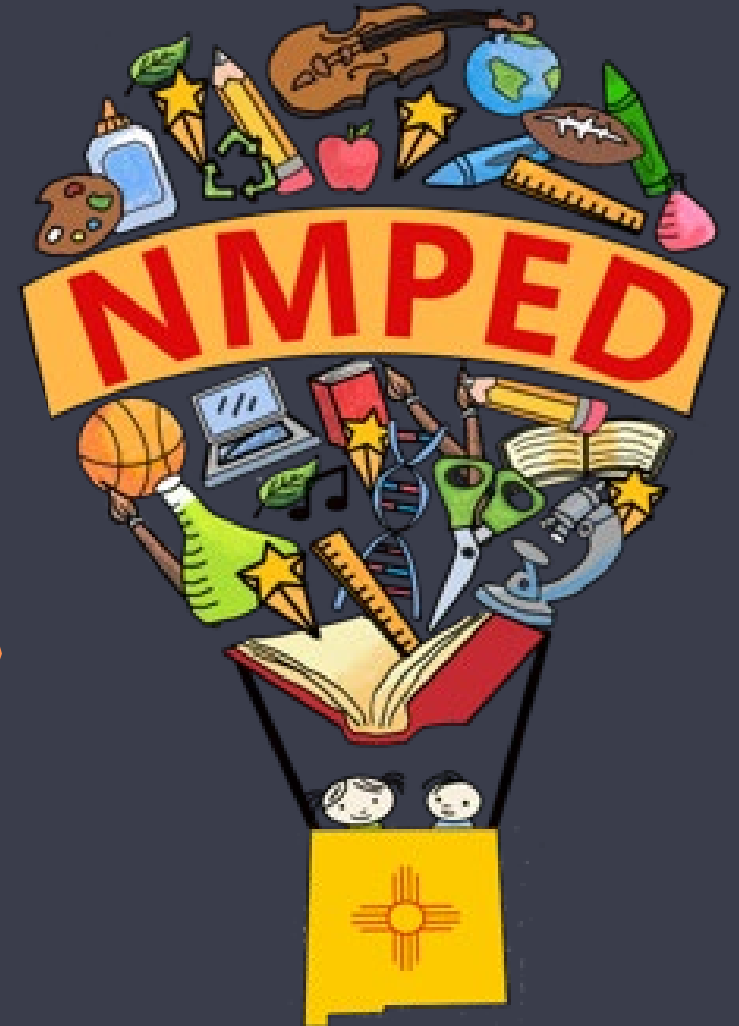


# NM VISTAS

## Points and Designations

*School Year 2022-2023*

*Investing for tomorrow,  
delivering today.*



# Definitions

- High School (HS)
  - School that includes at least one of 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup>, or 12<sup>th</sup> grades
  - Can include grades lower than 9<sup>th</sup> grade
- Elementary/Middle School (ELMS)
  - School that includes any of grades K-8
  - AND does NOT include grades above 8<sup>th</sup> grade
- K-2 Only
  - Elementary school that includes students in at least one of K, 1<sup>st</sup>, and 2<sup>nd</sup> grades
  - AND does not include grades above grade 2

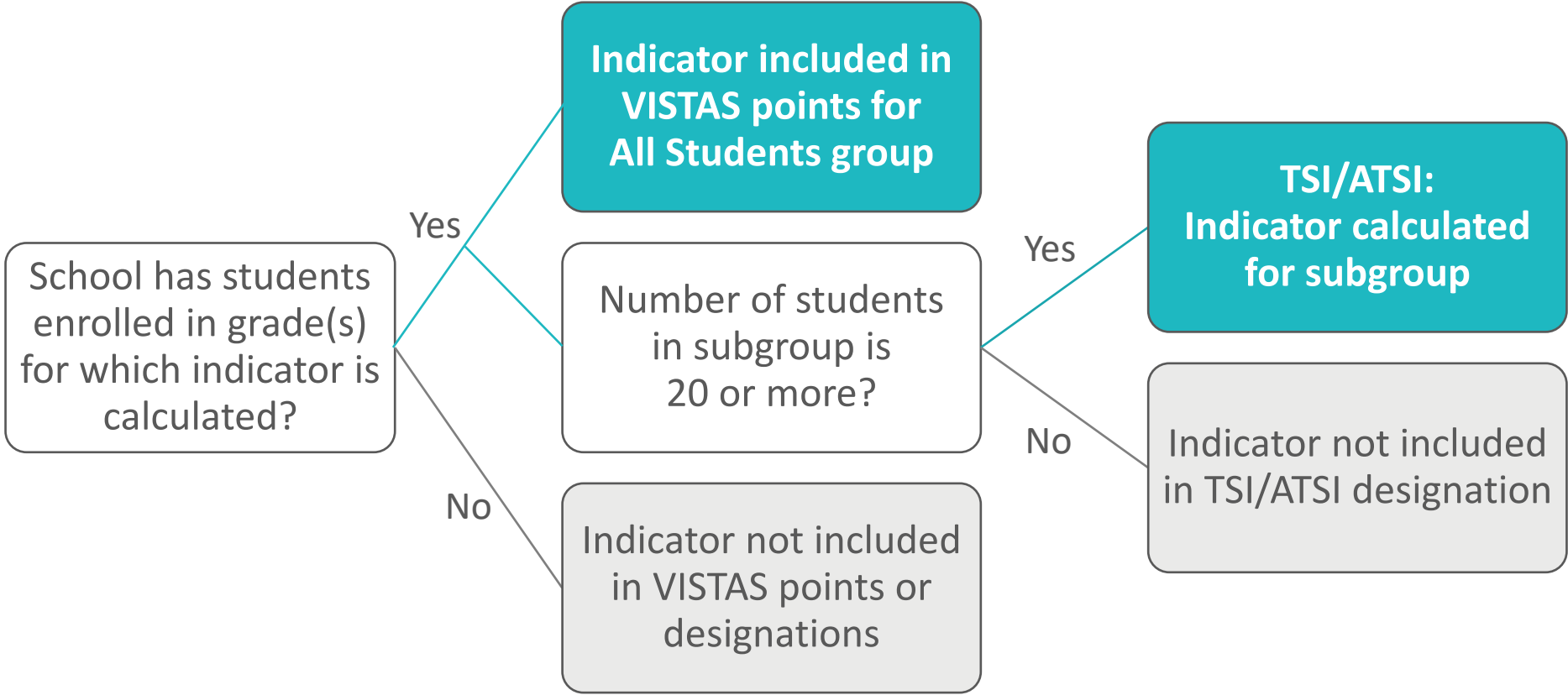
# Indicators Included in Calculating Total Points

Indicator	HS	ELMS	K2 Only
ELA Proficiency	If 8 <sup>th</sup> or 11 <sup>th</sup> grade*	Included	Included
Math Proficiency	If 8 <sup>th</sup> or 11 <sup>th</sup> grade*	Included if grades 3-8	X
Science Proficiency	If 8 <sup>th</sup> or 11 <sup>th</sup> grade*	If 5 <sup>th</sup> or 8 <sup>th</sup> grades	X
ELA Growth	If 8 <sup>th</sup> or 11 <sup>th</sup> grade*	Included	Included
Math Growth	If 8 <sup>th</sup> or 11 <sup>th</sup> grade*	Included if grades 3-8	X
English Learner Progress	Included if ELs enrolled	Included if ELs enrolled	Included if ELs
Regular Attendance	Included	Included	Included
Career & College Readiness (CCR)	Included	X	X
4-year Graduation	Included**	X	X
5-year Graduation	Included**	X	X
6-year Graduation	Included**	X	X
4-year Graduation Growth	Included**	X	X

\* Including students in 9<sup>th</sup> or 10<sup>th</sup> grades with Assessment Bureau-approved uptest waivers

\*\* Excluding new charter schools

# Indicators\* Included in Points & Designations



\* Indicators include ELA, Math, and Science Proficiency; ELA and Math Growth, English Learner Progress; Regular Attendance; CCR; 4-, 5-, and 6-year Grad Rates; 4-year Grad Growth

# Maximum Points

Indicator	HS (100 total)	ELMS (100 total)	K2 Only (55 total)
ELA Proficiency	15	25	25
Math Proficiency	15	25	X
Science Proficiency	10	10	X
ELA Growth	5	10	10
Math Growth	5	10	X
English Learner Progress	5	10	10
Regular Attendance	10	10	10
Career & College Readiness (CCR)	5	X	X
4-year Graduation	10	X	X
5-year Graduation	8	X	X
6-year Graduation	7	X	X
4-year Graduation Growth	5	X	X

# 2023 Targets\* (2022 ESSA Targets)

Group/ Subgroup	ELA	Math	Science**	EL Progress	Regular Attendance	CCR	Grad 4-year	Grad 5-year	Grad 6-year
All students	64.9%	61.2%	63.5%	55%	90%	100%	84.5%	88%	90%
Hispanic	61.6%	57.9%	60.2%	55%	90%	100%	84%	87%	89%
White	75.2%	72.2%	74.0%	55%	90%	100%	88%	90%	92%
Black	62.4%	56.9%	60.3%	55%	90%	100%	78%	83%	88%
Asian	83.7%	84.7%	84.1%	55%	90%	100%	91%	93%	97%
Native	57.4%	53.4%	55.9%	55%	90%	100%	79%	85%	88%
Multirace	57.4%	53.4%	55.9%	55%	90%	100%	78%	83%	88%
FRL	59.8%	56.8%	58.6%	55%	90%	100%	82%	86%	88%
SwD	50.0%	50.1%	50.0%	55%	90%	100%	79%	83%	86%
EL	50.9%	50.0%	50.6%	55%	90%	100%	82%	86%	89%

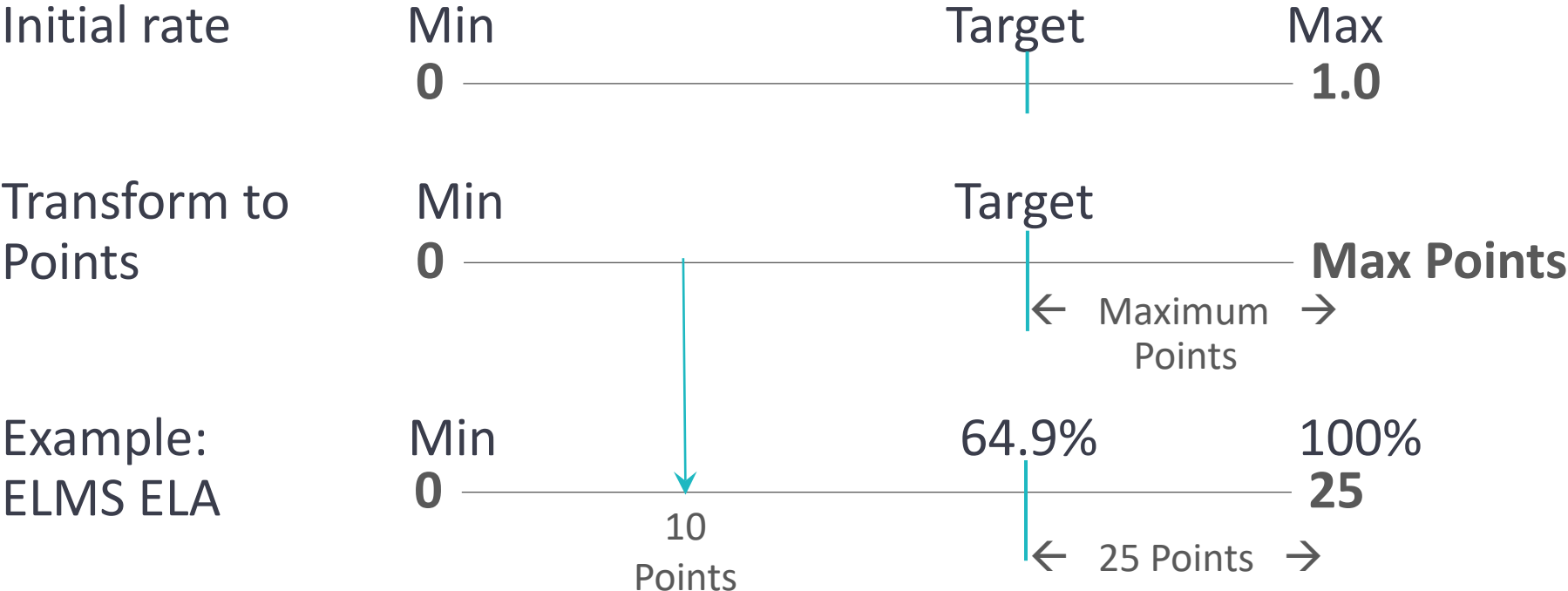
\* Targets will increase annually per ESSA plan

\*\* Science targets were not included in approved 2019 ESSA plan or COVID addendum. These rates were calculated proportionally per current 2023 science, ELA, and math data.

# Points Awarded: Non-Growth Indicators

ELA, Math, Science, EL Progress, Regular Attendance, CCR, 4Y-, 5Y-, 6Y-Grad

- If rate exceeds ESSA annual target, award maximum points
- Otherwise, map values from 0 to max points scale



# Example: Point Calculation for non-Growth Indicators

For ELA, math, and science proficiency rates; regular attendance; EL progress; CCR; and 4Y-, 5Y-, and 6Y-Grad Rates (non-growth indicators):

- If rate exceeds ESSA target, assign maximum points, i.e., if ELA proficiency rate is equal to or greater than 64.9%, an elementary school is awarded the full 25 points

$$\text{Rate} \geq \text{ESSA target} \Rightarrow \text{Max points}$$

- Otherwise, calculate points

$$\frac{\text{Rate}}{\text{ESSA target}} = \frac{\text{Points awarded}}{\text{Max Points}} \rightarrow \frac{\text{Rate} * \text{Max Points}}{\text{ESSA target}} = \text{Points awarded}$$

Example: ELA target for all students is 64.9%; high school has an ELA proficiency rate of 32%, or 0.32

$$\frac{0.32}{0.649} = \frac{\text{Points}}{15} \rightarrow \frac{0.32 * 15}{0.649} = 7.4 \text{ points awarded}$$



# Points Awarded: Growth Indicators

## ELA Growth, Math Growth, Graduation Growth

- Transform negative minimum → positive maximum scale to 0 → maximum points scale



# Points Awarded: Growth Indicators

If ELA proficiency, math proficiency, or 4-year graduation rates exceed ESSA targets,

- Related growth indicators are **NOT** included in points calculations (as growth rates decrease when underlying rates are high) and
- Remaining total points are scaled to 100 points

# Example Point Calculations: Growth Indicators

ELA Growth, Math Growth, 4Y-Grad Growth Rates

- For growth indicators, rates can be negative
- First, transform rates to a scale starting at 0 by adding the absolute value of the minimum rate to all values

$New\ rate = Original\ rate + |Minimum\ rate|$ , where  $|Minimum\ rate|$  is the absolute value

Example using 4-year Graduation Growth rates; the range for all schools is -0.41 to 0.30

- Add the absolute value of the lowest value, or 0.41, to all values, creating new range 0 to 0.71

Then, assign points by converting as follows.

If graduation growth rate was 0.12, new growth rate is 0.53, or  $0.12 + |-0.41|$ .

$$\frac{New\ rate}{New\ maximum\ rate} = \frac{Points\ awarded}{Maximum\ points} \rightarrow \frac{0.53}{0.71} = \frac{Points}{5} \rightarrow \frac{0.53 * 5}{0.71} = 3.73\ points$$

# TSI/ATSI Designations: Subgroups

- Growth indicators are only included in VISTAS subgroup points if the parallel indicator (i.e., ELA proficiency → ELA growth) has 20 or more students in the subgroup
- Subgroups include the following for designations
  - Hispanic
  - White
  - Black
  - Asian
  - Native
  - Multirace
  - Economically disadvantaged (Free/Reduced Lunch)
  - Students with Disabilities
  - English Learners

# Subgroups with Less than 20 Students

- Subgroups with less than 20 students are not included in VISTAS total points calculations for determining high stakes designations
- Removing indicators from total points calculations for subgroups with less than 20 students resulted in attendance (which includes all grades; more students) being the only indicator contributing to VISTAS total points for that subgroup in some schools
  - This resulted in wide variability in total scaled points for subgroups for some schools, often not reflective of academic performance or graduation rates for the small subgroups
  - Given additional analysis, for a small subgroup to be included in VISTAS subgroup designations, the model required three of academic proficiency, EL progress, attendance, graduation rates, or CCR with twenty or more students
- For more information on the impact of small group sizes, see the following:
  - [Best Practices for Determining Subgroup Size in Accountability Systems While Protecting Personally Identifiable Student Information \(ed.gov\)](#)
  - [nciea.org/blog/accountability-indicators-guidance-for-addressing-n-size/](https://www.nciea.org/blog/accountability-indicators-guidance-for-addressing-n-size/)

# Designations

- School of Excellence: VISTAS total points above 90% of schools
  - Removed if identified for MRI grad, CSI grad, TSI or ATSI
- Spotlight: VISTAS total points above 75% of schools; not a School of Excellence
  - Removed if identified for MRI grad, CSI grad, TSI or ATSI
- Comprehensive Support and Improvement (CSI)
  - Lowest 5% of Title 1 schools for three consecutive years based on VISTAS total points
  - OR for all schools, average 4-year graduation rate for 2021, 2022, and 2023 less than 66.667%
  - OR ATSI for 2019, 2021, and 2022 without sufficient improvement to meet ATSI exit criteria (i.e., exceeding subgroup index score—the highest score for CSI-designation subgroup)
- More Rigorous Intervention (MRI): Did not exit CSI status after 3 years of support

# Designations (cont.)

- Targeted Support and Improvement (TSI)
  - From the approved ESSA COVID Addendum (6/13/2023, p. 13): “New Mexico will identify TSI schools as those schools that have subgroups that demonstrate performance in the bottom 5th percentile for the three most recent years of performance using the state's system of Annual Meaningful Differentiation.”
  - Using the three years for which NM has data (2019, 2022, and 2023) given no testing in 2020 and a Federally-approved COVID exemption for 2021, too few schools were identified as TSI
  - For 2023, only two years were used to identify TSI schools
  - For 2024, NM will return to the 3-year cycle for TSI identification
- TSI is calculated by comparing subgroup total points to the CSI cutoff, i.e., index score; any subgroup falling below the CSI index is designated TSI

# Designations (cont.)

## Additional Targeted Support and Improvement (ATSI)

- Selected only from TSI schools

See ESSA Addendum (p. 19), “New Mexico will identify ATSI schools as those that serve subgroups identified as TSI”

- Any school with at least one subgroup with NM Vistas total points in the lowest 5% of all schools for that subgroup

Subgroups included in this designation have at least 20 students for each indicator included in the NM Vistas point total

- Schools remain designated ATSI and must demonstrate adequate improvement for subgroups identified for the next two years to exit



# Designations (cont.)

## Additional Targeted Support and Improvement (ATSI, cont.)

- During a Federal Department of Education site monitoring site visit in 2023, it was discovered that some schools identified as ATSI in 2019 were exited early in 2022
- From the ESSA COVID Addendum (6/13/2023): “NMPED will examine the relative ranking of a school's assessment proficiency rate between school years 2018-19 and 2022-23, and the change in proficiency rate for a school between school years 2021-22 and 2022-23. If both of those measures increased, the school would be eligible to exit status.”
- The following rules were applied to schools with 2019 ATSI designations to account for the early exit

To exit 2019 ATSI status, schools must meet two conditions for the subgroups identified ATSI

1. Increase rank when comparing 2019 subgroup rank with 2023 subgroup rank
2. Demonstrate positive change in ELA and Math proficiency growth from 2022 to 2023

# Designations

<p><b>Excellence</b> Top 10% of schools with CSI.Grad, TSI/ATSI exclusions</p>	<p><b>Traditional</b> No other designation</p>	<p><b>TSI</b> Multi-year low performing subgroup(s)</p>
<p><b>Spotlight</b> Next 15% of schools with CSI.Grad, TSI/ATSI exclusions</p>		<p><b>ATSI</b> TSI subgroups(s) in lowest 5%; exit requires subgroup performance increase in both of next 2 years</p>
		<p><b>CSI</b> Lowest 5% of all schools OR 3 yrs ATSI OR 3 yr average 4Y grad rate &lt; 66.67%</p>
		<p><b>MRI</b> CSI for 3 years</p>

# Thank you

Please submit all questions and appeals to [New Mexico Vistas Questions and Appeals Form](#)

NM Vistas - School, LEA, and State  
Data Questions and Appeal Form

