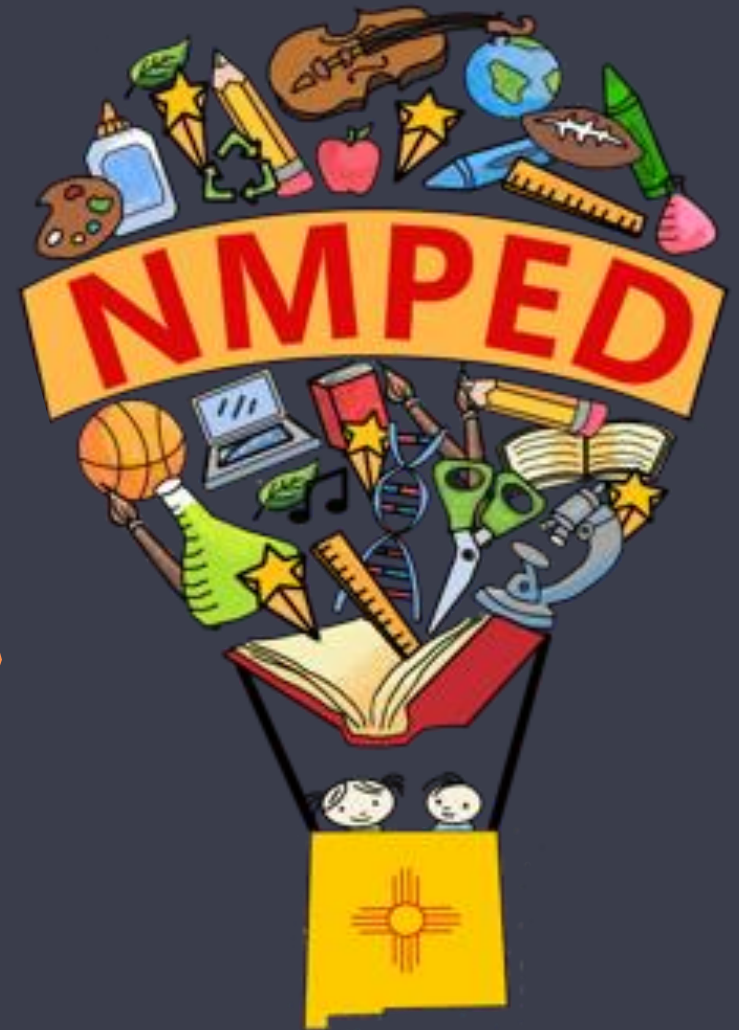# NM VISTAS
Technical Guide
Graduation Rate

School Year 2021-2022

Investing for tomorrow, delivering today.

Graduation Rates

- <u>Graduation Rate Definition</u>: The percentage of students who graduated with a New Mexico diploma of excellence within a given graduation cohort

  - 4 Year – 2022 Graduation Cohort; composed of students who began ninth-grade in SY 2018-2019

  - 5 Year – 2022 Graduation Cohort; composed of students who began ninth-grade in SY 2017-2018

  - 6 Year – 2022 Graduation Cohort; composed of students who began ninth-grade in SY 2016-2017

- Graduation cohorts are defined by the number of years since first enrollment in 9th grade and the school year in which the New Mexico diploma of excellence is obtained.

Graduation Cohorts: # Years and School Year Complete

	SY 2016-17	SY 2017-18	SY 2018-19	SY 2019-20	SY 2020-21	SY 2021-22
4 Year 2022 cohort			9th Grade			Graduated?
5 Year 2022 cohort		9th Grade				Graduated?
6 Year 2022 cohort	9th Grade					Graduated?

Graduation Rates: Shared Accountability Units

Shared Accountability Units (SAUs): Students and their graduation outcomes are weighted based on the length of time they were enrolled in a given school during the graduation cohort.

- Enrollment in quarterly reporting periods is used as a proxy for length of time a student was enrolled in a given school/location

- The school at which the student was enrolled at the end of the reporting period is awarded that reporting period for the graduation rate calculation

- **Numerator for the graduation rate calculation:** The total number of reporting periods during which students were enrolled at a specific school; Includes graduates only

- **Denominator:** The total number of reporting periods during which students included in the graduation rate were enrolled at a specific school; Includes both graduates and non-graduates

  - ✓ 4-year graduation cohorts can be enrolled in a maximum of 16 reporting periods
  - ✓ 5-year graduation cohorts can be enrolled in a maximum of 20 reporting periods
  - ✓ 6-year graduation cohorts can be enrolled in a maximum of 24 reporting periods

Shared Accountability Units Example

- Juan was enrolled as a freshman at Thrive Academy at the beginning of the 2018-19 school year. His father was deployed to a military base in Texas in November of his sophomore year. Juan contributes 5 of 11 total reporting periods, or SAUs, to Thrive Academy's graduation rate.

- Juan attended school in Texas until his family returned to New Mexico in February of his junior year. Enrollment during Juan's schooling in Texas contributes to neither the numerator nor denominator of the graduation rate calculation.

- Juan graduated from Riverwalk High school at the end of the 2021-22 school year. Juan contributes 6 of 11 total SAUs to Riverwalk's graduation rate.

	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
SY 2018-19	Thrive	Thrive	Thrive	Thrive
SY 2019-20	Thrive	Moved mid-term	Texas	Texas
SY 2020-21	Texas	Texas	Riverwalk	Riverwalk
SY 2021-22	Riverwalk	Riverwalk	Riverwalk	Riverwalk

Graduate Rate Equation

Graduation rates are decimal numbers from 0.00 to 1.00

$$\text{Graduation rate} = \frac{\text{Number of SAUs for graduates}}{\text{Number of SAUs for graduates} + \text{Number of SAUs for non-graduates}}$$

*Given that this is a count of SAUs, it is not adjusted based on school withdrawl codes

Demographic Subgroups

SortingNumber.Subgroup	Label; Coding Values/Procedures
1.All	All students
2.Female	Female students
3.Male	Male students
4.Hispanic	Students who are Hispanic
5.Caucasian	White students; Caucasian in Race1 variable, Race2 variable is empty
6.African American	Black students; Black/African American in Race1 variable, Race2 variable is empty
7.Asian	Asian students; Asian, Native Hawaiian, or other Pacific Islander in Race1 variable, Race2 variable is empty
8.Native American	Native students; American Indian or Alaskan Native in Race1 variable, Race2 is empty
9.MultiRace	Multirace students; values in both Race1 and Race2 variables are reported
10.FRL	Students who qualify for free or reduced lunch
14.SwD	Students with disabilities
16.EL	English Learners
18.Migrant	Migrant students; data for this variable were obtained through PED Title 1 Bureau (not STARS)
19.Homeless	Homeless students
20.Military	Students with a parent in the military, including active duty, National Guard, and Reserves
21.Foster	Students with foster placement; data for this variable were obtained through PED (not STARS)

Data Dictionary

Variable Name	Label	Values
LongitID	REA School/District ID Tracking Index	1 – 9999
DistCode	District Code	001 – 585
SchNumb	School Number	001001 – 585001
District	District Name	N/A
School	School Name	N/A
HS	High School	1 = yes, 0 = no
T1	Title 1 School	1 = yes, 0 = no
GradRate.4Y.1.All	Graduation rate: All students	0.00 - 1.00
GradRate.4Y.Sorting Number.Demographic Subgroup Example: "GradRate.4Y.2.Female"	Graduation rate: Demographic Subgroups	0.00 - 1.00
GraduateSAUs.4Y.Sorting Number.Demographic Subgroup Example: "GraduateSAUs.4Y.2.Female"	Number of graduate SAUs: Subgroups as listed on previous slide	Decimal numbers: School/District sum of SAUs
NonGraduate SAUs.4Y.Sorting Number. Demographic Subgroup Example: "NonGraduate SAUs.4Y.2.Female"	Number of SAUs for non-graduates: Subgroups as listed on previous slide	Decimal numbers: School/District sum of SAUs

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

¡Gracias!
Thank you!