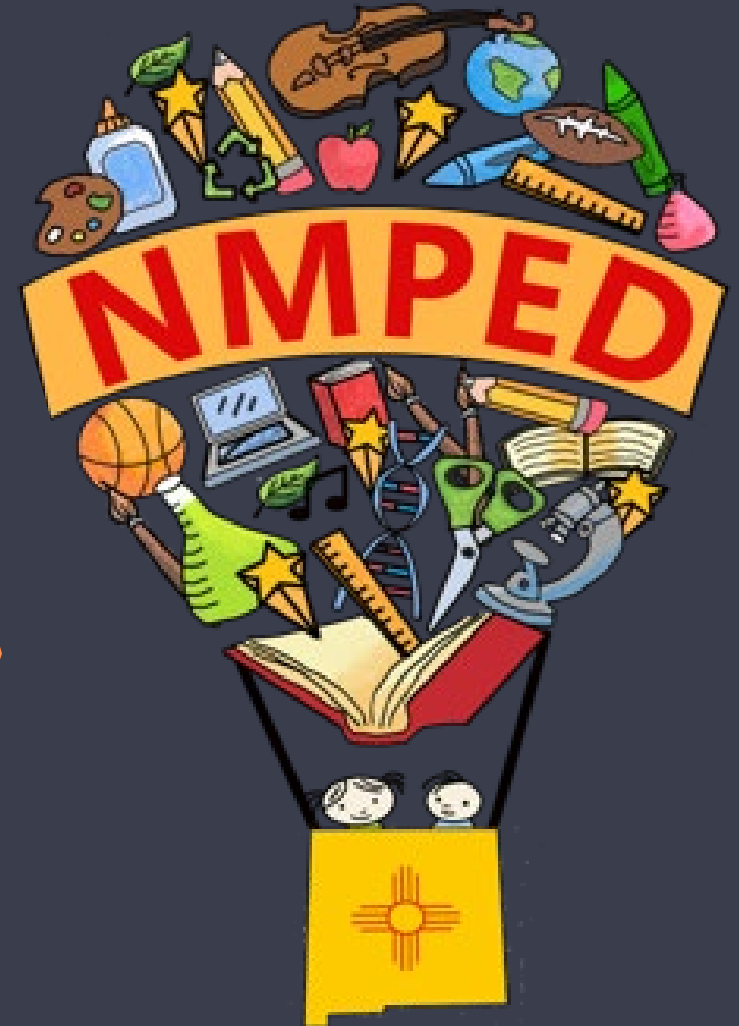# District State Report Cards
College and Career Readiness (CCR)

School Year 2022-2023

*Investing for tomorrow,
delivering today.*

College and Career Readiness (CCR)

College and Career Readiness (CCR) is a measure of the extent that students are preparing for college or career by participating and succeeding in college and/or career assessments

To reliably measure CCR for all high schools in the state, the 4-year graduating cohort of the previous year (CCR measures are lagged a year like Graduation Rates and Growth) is examined for their participation and success in approved CCR activities, with Shared Accountability Units (SAUs) taken into consideration. For District State Report Cards SY 2022-23, the 2021-22 graduating cohort is examined

To measure participation, the total number of students participating in a CCR activity is divided by the number of students in the high school cohort and multiplied by their individual SAUs

To measure success, the total number of students successfully completing a CCR activity (as measured by benchmark scores for assessments or completion of a dual credit course) is divided by the number of students in the high school cohort and multiplied by their individual SAUs

In cases where a student completes multiple CCR activities, or perhaps is successful in one but not another, the successful case is the only one counted (i.e., students are deduplicated with a preference for successful CCR activities)

Data Sources

- Eligible Assessments (4 years) – Assessments taken at any point within the four-year cohort include: AccuPlacer, ACT, ACT Aspire, Advanced Placement (AP), COMPASS, CTE Course Sequence, International Baccalaureate (IB), PSAT, and SAT

  - This is a non-exhaustive list, please refer to the NM State ESSA plan for additional detail

- Dual Credit Courses (4 years) – State recognized dual credit courses taken at any point within the four-year cohort

- Shared Accountability Units (SAU) – calculated separately, see Graduation Rates and SAUs technical guide

- PED SY2023 Entities File including Title 1 schools, *"Vistas SY 2022-23, Title Schools List Matched with REA List V.2023.11.06"*

Example of CCR Participation & Success

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Mateo	Elm	8	16	0.50	Y	Y	0.50	0.50
Mateo	Oak	4	16	0.25	Y	Y	0.25	0.25
Mia	Cedar	2	10	0.20	Y	N	0.20	0.00
Mia	Pine	5	10	0.50	Y	N	0.50	0.00
Mia	Oak	3	10	0.30	Y	N	0.30	0.00

Successful Example

Unsuccessful Example

SAU

Calculating CCR for a school

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

Calculating CCR for a school - Denominator

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

CCR Denominator = Graduating Cohort Total SAUs

CCR Denominator = Mateo SAU + Shawn SAU + etc. etc.

CCR Denominator = 0.25 + 1.0 + 0.25 + 0.20 + 0.50 + 0.30 = **2.5**

Calculating CCR for a school – Participation Numerator

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

CCR Participation Numerator = Graduating Cohort SAUs who participated in CCR Activity

CCR Participation Numerator = Mateo SAU (if participated) + Shawn SAU (if participated) + etc. etc.

CCR Participation Numerator = 0.25 + 1.0 + 0.25 + 0.20 + 0.00 + 0.00 = **1.7**

Calculating CCR for a school – Participation %

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

CCR Participation % = Participation Numerator/ Denominator

CCR Participation % = **1.7/2.5 = 68%**

Calculating CCR for a school – Success Numerator

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

CCR Success Numerator = Graduating Cohort SAUs who successfully completed a CCR Activity

CCR Success Numerator = Mateo SAU (if success) + Shawn SAU (if success) + etc. etc.

CCR Success Numerator = 0.25 + 1.0 + 0.25 + 0.00 + 0.00 + 0.00 = **1.5**

Calculating CCR for a school – Success %

Student	High School	Count of Snapshots in School	Count of Snapshots in State	Fraction for that School	CCR Attempted	CCR Success	CCR Participation Numerator	CCR Success Numerator
Mateo	Pine	4	16	0.25	Y	Y	0.25	0.25
Shawn	Pine	16	16	1.0	Y	Y	1.00	1.00
Katie	Pine	4	16	0.25	Y	Y	0.25	0.25
Mia	Pine	2	10	0.20	Y	N	0.20	0.00
Richard	Pine	5	10	0.50	N	N	0.00	0.00
Kevin	Pine	3	10	0.30	N	N	0.00	0.00

CCR Success % = Instances of Success/ Instances of Attempting CCR

CCR Participation % = **3/4 = 75.00%**

Benchmarks for Proficiency/Success on Raw Score

AccuPlacer	Minimum Required Score
College-Level Mathematics	50
Elementary Algebra	80
Reading Comprehension	82
Sentence Skills	83
WritePlacer	6
ACT	
Mathematics	22
English Composition	18
Reading	22
Science	23
ACT Aspire	
Mathematics	432
English	428
Reading	428
Writing	428
Science	432
Advanced Placement (AP)	
Art History	3

Studio Art: Drawing	3
United States History	3
World History	3
COMPASS	
Mathematics	52
Reading	88
Writing Essay (Scale 2–12)	9
Writing Essay (Scale 2–8)	7
Writing Skills	77
CTE Course Sequence	
Any PED-recognized CTE Pathway	C
Dual Credit	
Nonremedial Course	C
International Baccalaureate (IB)	
Mathematics	4
Literature (English or Spanish)	4
Language and Literature (English or Spanish)	4
Individuals and Society	4
Experimental Sciences	4
Arts	4

(cont.)

Subject	Score
Biology	3
Calculus AB	3
Calculus BC	3
Chemistry	3
Chinese Language and Culture	3
Computer Science A	3
European History	3
English Language and Composition	3
English Literature and Composition	3
Environmental Science	3
French Language	3
German Language	3
Government and Politics: Comparative	3
Government and Politics: United States	3
Human Geography	3
Italian Language and Culture	3
Japanese Language and Culture	3
Latin: Vergil	3
Macroeconomics	3
Microeconomics	3
Music Theory	3
Physics B	3
Physics C: Electricity and Magnetism	3
Physics C: Mechanics	3
Psychology	3
Spanish Language	3
Spanish Literature	3
Statistics	3
Studio Art: 2-D Design	3
Studio Art: 3-D Design	3

Test / Subject	Score
IB Diploma	24
PSAT-before November 2015	
Mathematics	47
Critical Reading	45
Writing	45
PSAT-before November 2015	
Mathematics	480
Evidence Based Reading & Writing	430
SAT-before March 2016	
Mathematics	500
Critical Reading	500
Writing	500
SAT-after March 2016	
Mathematics	530
Reading & Writing	480
SAT Subject Area Tests	
Mathematics Level 1	587
Mathematics Level 2	647
Literature	574
Chemistry	642
Ecological Biology	593
Molecular Biology	624
Physics	632
U.S. History	610
World History	589
French	601
French with Listening	626
German	608
German with Listening	594
Spanish	619
Spanish with Listening	640

Benchmarks for Proficiency/Success – Dual Credit

- Dual Credit success is measured as course completion

- When a student withdraws from a Dual Credit course this is not considered for CCR participation or success

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