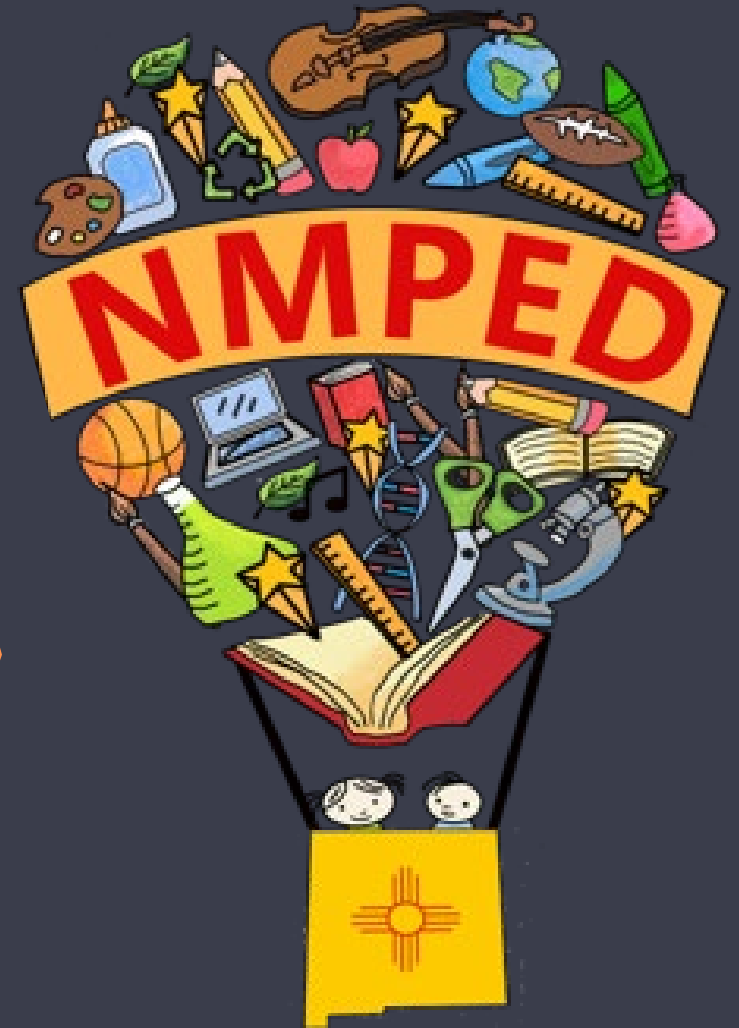


NM VISTAS & District/State Report Cards

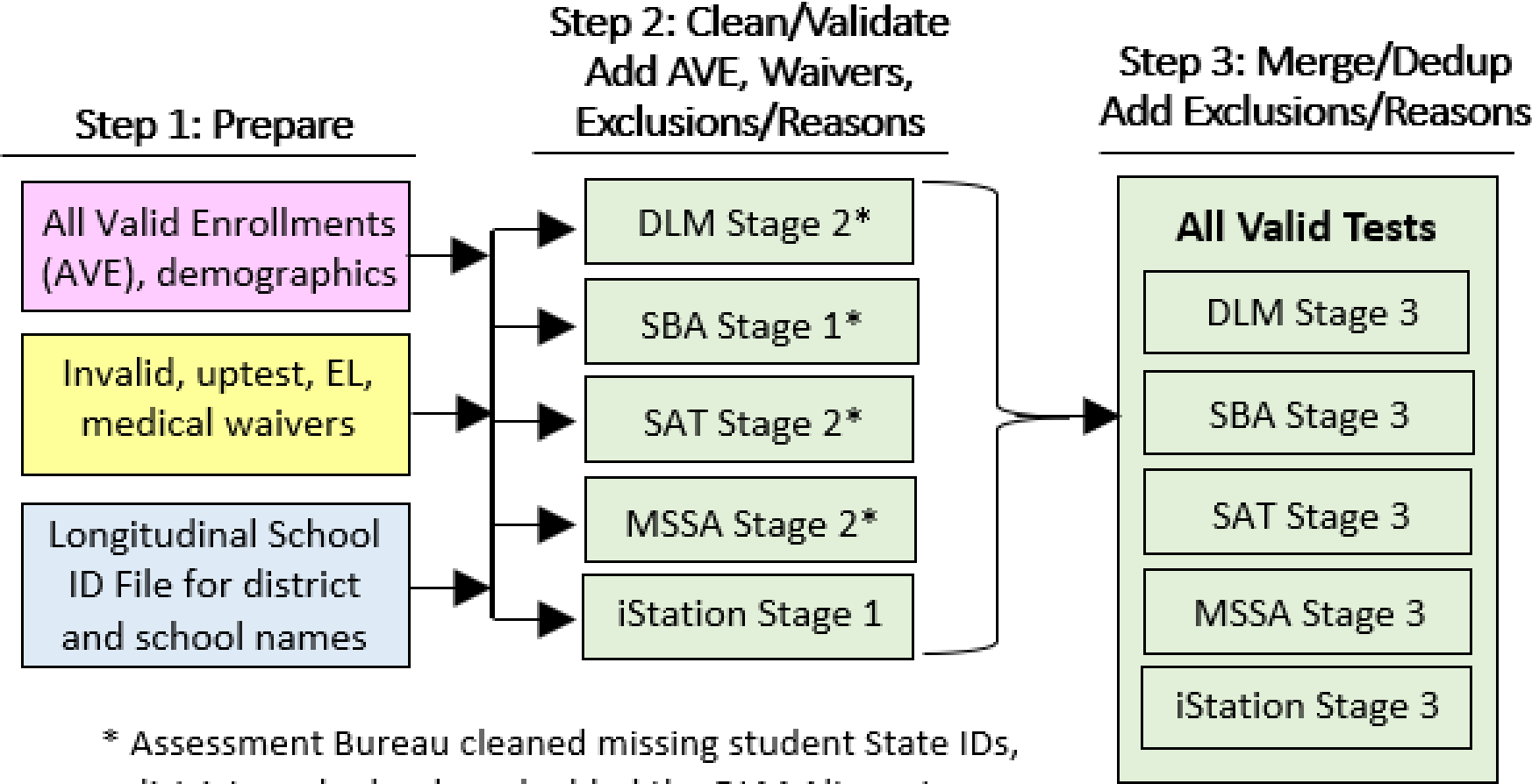
All Valid Tests (AVT)

School Year 2022-2023

*Investing for tomorrow,
delivering today.*



Roadmap for Building All Valid Tests (AVT) File



* Assessment Bureau cleaned missing student State IDs, districts and schools and added the DLM Alternate and Foreign Exchange student variables.

All Valid Tests (AVT)

- All Valid Tests (AVT) includes all test scores and test attempts/rostering for DLM, SBA, SAT, MSSA/ASR end-of-year summative testing
- AVT also includes grades K-2 iStation end-of-year (EOY) highest score from assessments completed during the EOY testing window (April 1 – May 31)
 - For the Accountability Model proficiency and test participation analyses, iStation only includes K-2 scores from schools that EXCLUSIVELY enroll grades preK-2
- An Accountability Model variable (AccountabilityModel) indicates whether the record is included in accountability model analysis for NM VISTAS and District/State Report Cards
 - If the Accountability Model value is 0, the record is excluded from proficiency and test participation calculations for reasons listed in the Exclude from Accountability Reason (ExclAccountabilityReason) variable
 - Reasons for exclusion are described on separate slides

Data Sources

- All Valid Enrollments (AVE): File created by REA from enrollment snapshots, attendance data, and Title 1 and CYFD data for students identified as migrants or in foster care
- Stage 1 Vendor-provided Assessment files: Data from vendors for DLM, SBA, SAT, and MSSA/ASR end-of-year summative testing, and iStation formative testing from the EOY testing window
- Assessment Bureau Approved Waivers/Invalidations: Waivers and test invalidations approved by the Assessment Bureau including
 - Medical waivers
 - English Learner (EL) waivers for students taking a test in Spanish
 - Out-of-grade testing waivers
 - Test invalidations

Overview of AVT: Variables & Subgroups

| General | Eligible / Days Enrolled/ Accountable Entity Participation | Subgroups | Subgroups, <i>cont.</i> |
|---|---|---|---|
| Student ID Student Names Birthdate AVE and AVT District Number/Name AVE and AVT School Number/Name Years in US schools Enrolled grade level Test grade (vendor file) | Eligible School, District, State days enrolled Accountable School, District, and State (Test) Participation denominator (Test) Participation school Eligible_EnrolledGE90D_AccountableSchool | Female.2 Male.3 Hispanic.4 White.5 Black.6 Asian.7 Native.8 Multirace.9 FRL.10 NotFRL.11 | DirectCert.12 NotDirectCert.13 SwD.14 NotSwD.15 EL.16 NotEL.17 Migrant.18 Homeless.19 Military.20 Foster.21 Any_Native.22 Any_Black.23 |

Overview of AVT: Variables & Subgroups (cont.)

| Test | Accountability Model | Additional Variables from AVE/STARS |
|--|--|--|
| Test Name Subtest/Subject SS (scaled score) PL (proficiency level) Proficient (0, 1) Test Language Invalidated Medical Waiver UpTestWaiver EL Waiver Alternate (Assessment) Accommodations CBT | SameSchool_EnrolledGE90D_Enrolled120DEOY SameSchool_AccountabilityModel AccountabilityModel (inclusion/exclusion) ExclAccountabiltyReason Additional Student-Level Indicators ForeignExchStudent PrimaryDisabilityCode Plan 504 | STUDENT_GENDER HISPANIC_IND RACE1_CODE, RACE2_CODE RACE3_CODE, RACE4_CODE RACE5_CODE RPTG_RACE_ETHNICITY_DESC ECONOMIC_CODE_IFEVER POVERTY_CODE_IFEVER SPECIAL_ED_CODE_IFEVER ENG_PROFICIENCY_IFEVER HOMELESS_IFEVER MILITARY_FAMILY_DESC |

Definitions and Coding of Various Variables

- Eligible / Days Enrolled/ Accountable Entity / (Test) Participation
 - See AVE Guide for explanations
- SameSchool_AccountabilityModel: Accountable school and Test Participation school are the same (1) or different (0)
- Accountability Model (0, 1): Calculated based on exclusions, described subsequently
- Exclusion from Accountability Model Reason: All reasons for exclusion are concatenated, including test from which excluded
- Proficient: Calculated using SS or PL
- Test Language: Based on test or language indicator in vendor-provided test file
- Invalidated: Calculated based on indicator provided in test file or Assessment Bureau's list of approved invalidated/irregular tests

Definitions and Coding of Demographic Subgroups

| Subgroup | How to Code? |
|---------------|--|
| 2.Female | Female students |
| 3.Male | Male students |
| 4.Hispanic | Students who are Hispanic |
| 5.White | White students; Caucasian in Race1 variable, Race2 variable is empty/missing |
| 6.Black | Black students; Black/African American in Race1 variable, Race2 variable is empty/missing |
| 7.Asian | Asian students; Asian, Native Hawaiian, or other Pacific Islander in Race1 variable, Race2 variable is empty/missing |
| 8.Native | Native students; American Indian or Alaskan Native in Race1 variable, Race2 is empty/missing |
| 9.Multi | Multirace students; values in both Race1 and Race2 variables |
| 10.FRL | Students who qualify for free or reduced lunch |
| 11.NotFRL | Students who do not qualify for FRL |
| 12.DirCert | Students with direct certification for SNAP or related benefits |
| 13.NotDirCert | Students not certified to receive SNAP or related benefits |
| 14.SwD | Students with disabilities |
| 15.NotSwD | Students without disabilities |
| 16.EL | English Learners |
| 17.NotEL | Students not identified as 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) |
| 22.Any_Native | Students who marked Native American/American Indian in any of the five race categories |
| 23.Any_Black | Students who marked Black in any of the five race categories |

Exclusions from Accountability Model

- Student ID is not included in AVE file (local school ID used, homeschooled student, etc.) and Assessment Bureau was unable to locate in STARS
- No district/school included for case in vendor-provided test file and Assessment Bureau was unable to locate in STARS for DLM, SBA, SAT, MSSA/ASR or using domain for iStation
- Accountable school (enrolled at least 90 days) as well as schools at 3rd and 4th reporting periods not all the same
- Foreign exchange student
- Medical waiver
- Invalid test waiver or invalid test indicator in vendor-provided test file
- Uptested without out-of-grade waiver
- Downtested (Enrolled Grade > Tested Grade)
- Tested with enrolled grade = 12
- Duplicate test record within the same assessment; the accountability model retains the highest proficiency level test

EL Waiver and iStation Exclusions

- EL Waivers and Tests Taken in Spanish
 - Records with Years in US Schools = 0, 1, or 2 do not need an EL waiver to take an assessment in Spanish and were included in the accountability model (unless excluded for other reasons)
 - Records with Years in US Schools = 3 or 4 are required to have an approved EL waiver to take an assessment in Spanish. They were excluded from the accountability model if no Assessment Bureau approved waiver
 - Records with Years in US schools = 5 or with missing Years in US Schools who took an assessment in Spanish were excluded from the accountability model
- iStation EOY scores are used ONLY for schools that exclusively enroll kindergarten, 1st and/or 2nd grade students (i.e., no grades above 2nd)

Multiple Assessments Exclusions

- If a student completed multiple assessments and those assessments were not excluded for other reasons, the following order of selection rules were applied such that each student had **one remaining valid test score per subject/subtest** (ELA, Math, Science), regardless of proficiency level:
 1. DLM and Alternate = 1
 2. SBA
 3. SAT
 4. MSSA/ASR
 5. iStation (K-2 only, and only for schools enrolling only preK-2 grades)
 6. DLM and Alternate = 0

Proficiency Levels

- DLM: The vendor-provided file includes a proficiency level, Performance_Level
 - Performance_Level = 9 indicates an invalidated or incomplete test and is excluded
- SBA: The vendor-provided file includes a proficiency level, ReadPerformanceLevel
- SAT: The vendor-provided file includes scaled scores, recoded into proficiency levels per [SAT-Performance-Levels.pdf \(state.nm.us\)](#)
- MSSA/ASR: The vendor-provided file includes a proficiency level, AchLevel
- iStation: The vendor-provided file includes a proficiency level, Overall_LEVEL; the highest score achieved during the EOY window is retained

| SAT Level | ELA | Math |
|-----------|-----------|-----------|
| Level 1 | 200 - 410 | 200 - 410 |
| Level 2 | 420 - 470 | 420 - 520 |
| Level 3 | 480 - 620 | 530 - 640 |
| Level 4 | 630 - 800 | 650 - 800 |

Proficient Indicator (0, 1)

- DLM: If the Proficiency Level Indicator Performance_Level is **3 or greater**, Proficient = Yes (1)
- SBA: If the Proficiency Level is **3 or greater**, Proficient = Yes (1)
- SAT:
 - ELA: If **ELA Scaled Score is greater than or equal to 480**, Proficient = Yes (1)
 - Math: If **Math Scaled Score is greater than or equal to 530**, Proficient = Yes (1)
- MSSA/ASR: If the Proficiency Level is **3 or greater**, Proficient = Yes (1)
- iStation: If the Proficiency Level is **4 or greater**, Proficient = Yes (1)

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

