



# 2022-23 Fact Sheet

## New Mexico Assessment of Science Readiness

The New Mexico Assessment of Science Readiness is New Mexico’s statewide summative assessment for administered at the end of Grades 5, 8, and 11. As the NM-ASR is a single measure at the end of a grade band, interpretations and uses of NM-ASR scores should be supplemented with additional measures, including information from classroom summative and formative assessments in science.



### Who takes the NM-ASR in 2022-2023?

All students not designated for alternate assessment in Grades 5, 8, and 11 take the NM-ASR. Any cohort 2023 graduate who did not take the ASR during the spring 2022 summative window is encouraged but not required to test during the fall 2022 or spring 2023 administrations.



### What does the test measure?

The NM-ASR is designed to measure whether students are on track to be ready for college or career, as defined by the state, by showing they have mastered the New Mexico [STEM Ready! Science Standards](#). The standards require integration of Science and Engineering Practices, Disciplinary Core Ideas, and Crosscutting Concepts to explain phenomena and solve problems.



### When is the test given?

See administration dates under Title I, ESSA Assessments on the PED's [2022-23 Assessment Schedule](#). Access the [Online Interactive Calendar](#) for other pertinent dates related to this assessment.



### How is the test administered?

The NM-ASR is a computer-based, fixed-form assessment but can be ordered on paper for students requiring such per their IEP. The assessment is made up of three untimed sessions:

- Grade 5 and 8: Approximately 50 minutes per session, 48 total questions.
- Grade 11: Approximately 55 minutes per session, 51 total questions.
- For specific information about question types and total point allotment, please see the [NM-ASR Blueprint](#).



### What are the performance levels?

Students will receive a performance level and a numerical scaled score on the assessment:

Novice	Nearing Proficiency	Proficient	Advanced
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NM-ASR scale score ranges vary by grade. Please see [Cognia Scale Scores](#) to see the scale score matrix. For specific information about the knowledge, skills, and abilities a student must demonstrate to score within each proficiency level, please see the [Performance Level Descriptors](#) for the corresponding grade levels.



### Where can I access reports?

Preliminary scores will be available to district and school administrators in the [Cognia Data Interaction](#) portal approximately 10 days after the testing window closes. Results will be made available in the [Parent Portal](#).

For more information on the NM-ASR, please visit the [PED NM-ASR resource page](#) or [Cognia Help and Support site](#).