

## NM-ASR FACT SHEET

The New Mexico Assessment of Science Readiness is New Mexico’s statewide summative assessment for science. 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?

All students in grades 5, 8, and 11 take the ASR unless they are designated for the alternate science assessment. Eligible English Learners may be assigned the Spanish Language version of the assessments.

### 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.

The NM-ASR assessment items alignment to intended NM science content standards is [available here](#). The **Science Instructional Scope resource** provides additional guidance on alignment between instruction, K–12 CCSS standards, and NM-ASR assessment items.

### When is the test given?

These assessments are administered in the spring of the academic year. Please see the state testing calendar [here](#). Technology practice tests are available in late fall semester and science practice tests are available early spring semester.

### 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 and some embedded field test items:

Grade		Session 1	Session 2	Session 3	Total
5	Estimated Duration (Minutes) <sup>1</sup>	50	50	50	150
	Number of Questions	19	20–21	15	54–55
8	Estimated Duration (Minutes) <sup>1</sup>	50	50	50	150
	Number of Questions	19–20	17	17	53–54
11	Estimated Duration (Minutes) <sup>1</sup>	55	55	55	165
	Number of Questions	16	16	15	47

<sup>1</sup>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. For 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 [Kite Educator Portal](#) approximately 10 days after the testing window closes. Districts can choose to share results with families through the [Kite Parent Portal](#).

**For more information on the NM-ASR, please visit the [PED NM-ASR resources](#) or [Kite-New Mexico Assessment](#).**