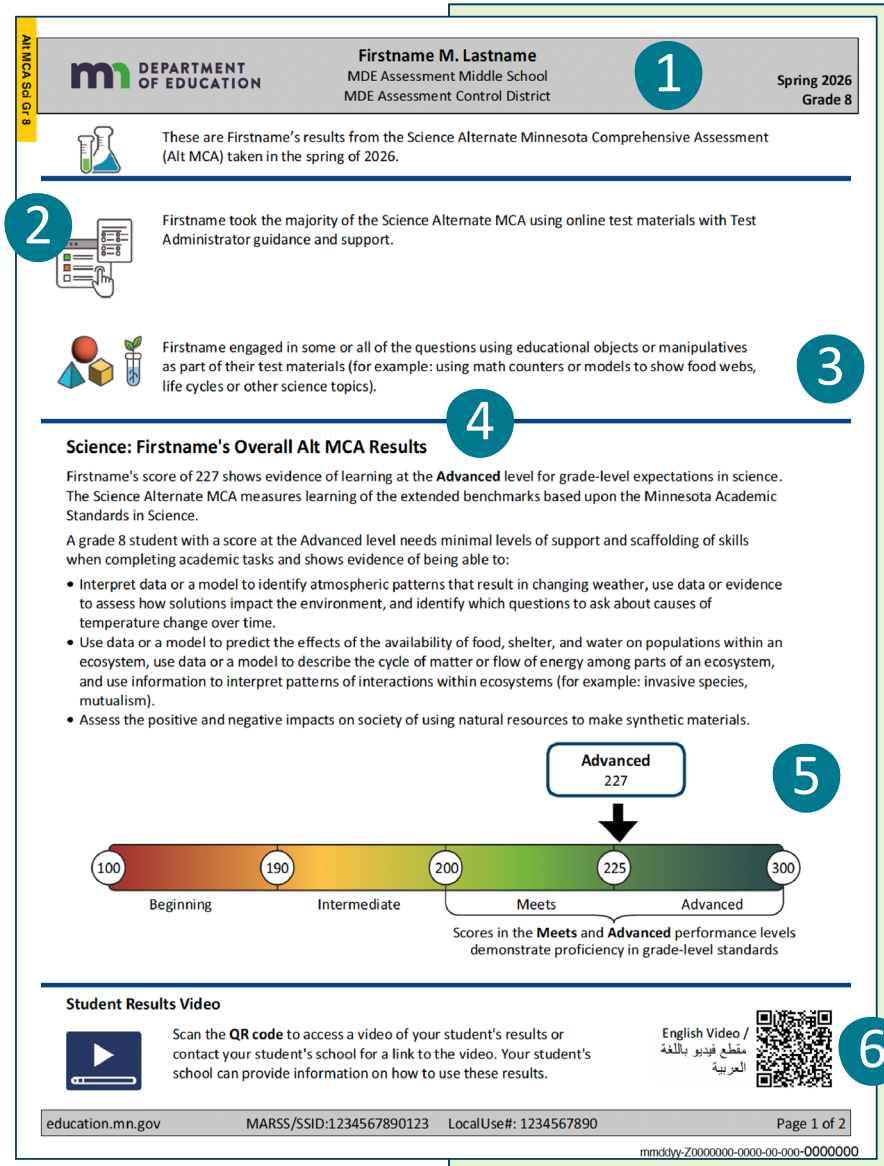
Guía rápida del Informe individual del estudiante (ISR) de MCA Alt para ciencias

Se generan los Informes individuales del estudiante (o ISR) para los estudiantes que se espera tomen una evaluación estatal. El ISR provee información acerca del desempeño del estudiante y su aprendizaje de los Estándares Académicos de Minnesota.

La prueba alternativa de ciencias MCA (Alt MCA) puede realizarse en lugar de la MCA para los estudiantes con las discapacidades cognitivas más significativas. La Alt MCA se administra en los grados 5 y 8, así como durante el año escolar en que completan el curso de ciencias biológicas de la escuela secundaria.

Cada materia y prueba aparece en un ISR separado. Si su estudiante no participó, el ISR muestra por qué no se incluyen los resultados (por ejemplo, ausente o no completada).


Alt MCA Sci Gr 8

DEPARTMENT OF EDUCATION

Firstname M. Lastname
MDE Assessment Middle School
MDE Assessment Control District

1

Spring 2026
Grade 8

These are Firstname's results from the Science Alternate Minnesota Comprehensive Assessment (Alt MCA) taken in the spring of 2026.

2

Firstname took the majority of the Science Alternate MCA using online test materials with Test Administrator guidance and support.

Firstname engaged in some or all of the questions using educational objects or manipulatives as part of their test materials (for example: using math counters or models to show food webs, life cycles or other science topics).

3

4

Science: Firstname's Overall Alt MCA Results

Firstname's score of 227 shows evidence of learning at the **Advanced** level for grade-level expectations in science. The Science Alternate MCA measures learning of the extended benchmarks based upon the Minnesota Academic Standards in Science.

A grade 8 student with a score at the Advanced level needs minimal levels of support and scaffolding of skills when completing academic tasks and shows evidence of being able to:

- Interpret data or a model to identify atmospheric patterns that result in changing weather, use data or evidence to assess how solutions impact the environment, and identify which questions to ask about causes of temperature change over time.
- Use data or a model to predict the effects of the availability of food, shelter, and water on populations within an ecosystem, use data or a model to describe the cycle of matter or flow of energy among parts of an ecosystem, and use information to interpret patterns of interactions within ecosystems (for example: invasive species, mutualism).
- Assess the positive and negative impacts on society of using natural resources to make synthetic materials.

Advanced
227

5

100 | 190 | 200 | 225 | 300

Beginning | Intermediate | Meets | Advanced

Scores in the **Meets** and **Advanced** performance levels demonstrate proficiency in grade-level standards

Student Results Video

Scan the **QR code** to access a video of your student's results or contact your student's school for a link to the video. Your student's school can provide information on how to use these results.

English Video / مقطع فيديو باللغة العربية

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education.mn.gov MARSS/SSID:1234567890123 LocalUse#: 1234567890 Page 1 of 2

mmddyy-Z0000000-0000-00-000-0000000

1. Información demográfica del estudiante—Nombre del estudiante, grado, escuela, distrito, fecha y evaluación.
2. Forma de administración—La MCA Alternativa de ciencias puede administrarse en línea, en papel o una forma híbrida de ambas. Se indica la forma en que el estudiante la tomó. Si la prueba del estudiante se terminó antes de tiempo, también se indica aquí.
3. Uso de objetos educativos—Se incluye una descripción si se usaron objetos o materiales manipulativos durante la administración.
4. Resultados generales—Descripción del desempeño y aprendizaje del estudiante del estudiante según los estándares ampliados de los Estándares Académicos de Minnesota.
5. Nivel de desempeño—La gráfica de barras muestra la puntuación general del estudiante en el rango de niveles de desempeño. Hay cuatro niveles de desempeño: Principiante, Intermedio, Satisfactorio y Avanzado.
6. Video con los resultados del estudiante—Está disponible un informe en video personalizado para cada estudiante con una puntuación válida. Puede acceder al video escaneando el código QR único que está impreso en el informe. El video también puede estar disponible en el idioma usado en el hogar, según los datos de inscripción del estudiante, si se especificó a la escuela o distrito del estudiante.

La información para los estudiantes y las familias está disponible en el sitio **MDE Statewide Testing Students and Families Assessment Results** (education.mn.gov > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results).

Alt MCA Sci Gr 8

Grade 8 Science Alt MCA: Percentage of Students Demonstrating Proficiency

7

In spring 2026, **45%** of the grade 8 students in Minnesota who took the Science Alt MCA performed at the meets and advanced levels. Performing at these levels demonstrates proficiency in the knowledge and skills described in the extended benchmarks of the academic standards.



Performance Related to Cognitive Complexity

On the Science Alt MCA, each task has three questions that have an increasing level of cognitive complexity. Question complexity can depend on many variables, including how many answer options there are and how much support the question provides with pictures or graphs. This section shows how your student is doing on questions with increasing levels of complexity. Complexity levels are reported as points earned out of points possible.

8 9 10

Complexity Level	Content Descriptions	Points Earned/ Points Possible
Low	Questions at this level generally require students to: • Identify weather conditions. • Identify producers, consumers, and decomposers within an ecosystem. • Identify that synthetic materials are made from natural resources. • Identify what indicates a chemical change. • Identify human activities that affect temperature over time. • Identify human impact on the environment. • Identify that plants and animals are made of cells and are different. • Identify the predator of a given animal. • Identify that living things need food, water and shelter to survive.	**5 / 9**
Middle	Questions at this level generally require students to: • Identify patterns resulting in weather changes. • Identify a solution that minimizes human impact on the environment. • Identify the effects of the availability of food, water and shelter on a living thing. • Identify the movement of energy among living things within a food chain or web. • Compare plant and animal cells. • Determine if chemical reactions have occurred. • Use a data set or food web to predict competition between plants and/or animals. • Determine how variables within human activities and natural processes affect changes in temperature over time. • Describe the risks and benefits of using natural resources to make synthetic materials.	**4 / 9**
High	Questions at this level generally require students to: • Use data to identify atmospheric patterns that result in changes in weather conditions. • Assess solutions that minimize human impact on the environment. • Describe the cycling of matter and/or movement of energy among parts of an ecosystem. • Use information from various cultural communities to interpret patterns of interactions within an ecosystem, including invasive species impacts and/or mutualism. • Compare questions about changes in temperature over time. • Describe the steps of an investigation that demonstrates that plants and animals are made of different types of cells and/or either one cell or many cells.	**3 / 9**

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How to request this report in a translated language or an alternative format:
If a QR code is present on page 1, a video summary of your student's results may be available. If a home language was reported to your student's school or district, an audio translation with captions may be available. This report may also be made available in an accessible format, such as large print, braille, or as an audio file. Contact MDE by email at mde.testing@state.mn.us or by phone at 651-582-8674. TTY users may call the Minnesota Relay Service at 711.

7. Desempeño a nivel estado—A nivel de estado, el porcentaje de estudiantes que muestran dominio de los estándares de nivel del grado. Las puntuaciones en los niveles de desempeño Satisfactorio y Avanzado muestran dominio.

Desempeño relacionado con la complejidad cognitiva

8. Nivel de complejidad—Cada tarea de Alt MCA de ciencias tiene tres preguntas con niveles de complejidad cognitiva crecientes: bajo, medio y alto.
9. Descripciones del contenido—Esta sección muestra el desempeño de su estudiante en preguntas con niveles de complejidad crecientes.
10. Puntos obtenidos/Puntos posibles—Para cada nivel de complejidad, se informa el número de puntos obtenidos en relación con el total de puntos posibles para las preguntas.
11. Información de contacto—Para solicitar el informe en un formato alternativo o traducido a otro idioma, por favor contacte al Departamento de Educación de Minnesota por correo electrónico a mde.testing@state.mn.us, por teléfono al 651-582-8674, o visite el sitio MDE Statewide Testing (education.mn.gov > Districts, Schools and Educators > Statewide Testing > Teaching and Learning > Statewide Testing).