

# Guía rápida del Informe individual del estudiante (ISR) de Alt MCA 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.

Los estudiantes con discapacidades cognitivas más significativas pueden tomar la evaluación MCA Alternativa de ciencias (Alt MCA) en vez de la MCA. La evaluación Alt MCA de ciencias se administra en los grados 5 y 8 y en el año en que se completa el curso de ciencias de la vida en la escuela secundaria.

Comenzando en el año 2024–2025, cada materia y prueba aparece en un ISR separado.

Para los estudiantes que no participaron, el ISR muestra por qué no se incluyen los resultados (por ejemplo, por ausencia o por no terminar la evaluación).

Alt MCA Sci Gr 8

**DEPARTMENT OF EDUCATION** Sample A. Student  
School One  
District Eight

1 Spring 2025  
Grade 8

These are Carina's results from the Science Alternate Minnesota Comprehensive Assessment (Alt MCA) taken in the spring of 2025.

2 Sample took the majority of the Science Alternate MCA using online test materials independently with Test Administrator supervision.

3 Sample 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).

4 **Science: Carina's Overall Alt MCA Results**

Sample's score of 216 shows evidence of learning at the **Meets** 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 Meets level needs minimal levels of support and scaffolding of skills when completing academic tasks and shows evidence of being able to:

- Identify patterns that cause changes in weather conditions, use data or a model to assess how a solution reduces human impact on the environment, and interpret data or a model to find variables within human activity and natural processes that cause temperature changes over time.
- Use evidence to distinguish between plant and animal cells, use a model or data to identify the cycle of matter or flow of energy among parts of an ecosystem, and use data or a model to describe the effects of the availability of food, shelter, and water on populations within an ecosystem.
- Interpret data to determine if a chemical change has occurred and describe the risks and benefits of using natural resources to make synthetic materials.

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Performance Level	Score
Beginning	55
Intermediate	190
Meets	200
Advanced	234
Overall Score	263

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

6 In spring 2025, 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.

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1. Información demográfica del estudiante— Nombre del estudiante, grado, escuela, distrito, fecha y evaluación.
2. Modo de administración— La Alt MCA se puede administrar en línea, impresa, o en una combinación de ambos. Se indica el modo que utilizó el estudiante. Si la prueba del estudiante fue finalizada antes de tiempo, también se indica aquí.
3. Uso de objetos— Descripción que se incluye en caso de que hayan usado objetos o manipulativos durante la administración.
4. Resultados generales— Una descripción del desempeño del estudiante y el aprendizaje de los parámetros extendidos de los Estándares Académicos de Minnesota.
5. Nivel de desempeño— La gráfica de barras muestra la puntuación general del estudiante en el rango de los niveles de desempeño. Hay cuatro niveles de desempeño: Principiante, Intermedio, Cumple y Avanzado.
6. Dominio del estado— Porcentaje de estudiantes que demuestran dominio de los estándares del nivel del grado en la MCA-IV de ese año a nivel estatal.



La información para los estudiantes y las familias está disponible en el sitio web **Resultados de las evaluaciones estatales del MDE** ([education.mn.gov](https://education.mn.gov) > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results).

**7 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.

Complexity Level	Content Description	Points Earned/ Points Possible
Low	Questions at this level generally require students to: <ul style="list-style-type: none"> <li>Identify weather conditions.</li> <li>Identify producers, consumers, and decomposers within an ecosystem.</li> <li>Identify that synthetic materials are made from natural resources.</li> <li>Identify what indicates a chemical change.</li> <li>Identify human activities that affect temperature over time.</li> <li>Identify human impact on the environment.</li> <li>Identify that plants and animals are made of cells and are different.</li> <li>Identify the predator of a given animal.</li> <li>Identify that living things need food, water, and shelter to survive.</li> </ul>	7 / 9
Medium	Questions at this level generally require students to: <ul style="list-style-type: none"> <li>Identify patterns resulting in weather changes.</li> <li>Identify a solution that minimizes human impact on the environment.</li> <li>Identify the effects of the availability of food, water and shelter on a living thing.</li> <li>Identify the movement of energy among living things within a food chain or web.</li> <li>Compare plant and animal cells.</li> <li>Determine if chemical reactions have occurred.</li> <li>Use a data set or food web to predict competition between plants and/or animals.</li> <li>Determine how variables within human activities and natural processes affect changes in temperature over time.</li> <li>Describe the risks and benefits of using natural resources to make synthetic materials.</li> </ul>	6 / 9
High	Questions at this level generally require students to: <ul style="list-style-type: none"> <li>Use data to identify atmospheric patterns that result in changes in weather conditions.</li> <li>Assess solutions that minimize human impact on the environment.</li> <li>Describe the cycling of matter and/or movement of energy among parts of an ecosystem.</li> <li>Use information from various cultural communities to interpret patterns of interactions within an ecosystem, including invasive species impacts and/or mutualism.</li> <li>Compare questions about changes in temperature over time.</li> <li>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.</li> </ul>	8 / 9

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Scan the QR code to access a video about the new science assessments. For more information, go to the [MDE Students and Families Statewide Testing Assessment Results](https://education.mn.gov/Students-and-Families/Programs-and-Initiatives/Statewide-Testing/Assessment-Results) website (education.mn.gov > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results).



**How to request this report in a translated language or an alternative format:**

If your home language has been reported to your student's school, a QR code may be included on page 1 to a video with translated audio and/or captions. This ISR report format may also be made available in another translated language or an alternative format, such as large print, braille, or as an audio file. Contact MDE by email at [mde.test@state.mn.us](mailto:mde.test@state.mn.us), by phone 651-582-8674 or by fax 651-582-8874. TTY users may call the Minnesota Relay Service at 711.

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- Desempeño en relación con la complejidad cognitiva— Las preguntas requieren que los estudiantes usen una variedad de niveles de complejidad cognitiva. Esta sección describe cómo se desempeña el estudiante en preguntas con niveles crecientes de complejidad.
- Puntos obtenidos/Puntos posibles— Para cada nivel de complejidad, se informa el número de puntos obtenidos de los puntos posibles para las preguntas.
- Descripción de las nuevas evaluaciones de ciencias— Puede acceder a un video de descripción escaneando el código QR que está impreso en el informe o contactando la escuela del estudiante para solicitar el enlace. El video también puede estar disponible en el idioma usado en el hogar, según los datos de inscripción del estudiante, si se especificó..
- Información de contacto— Para solicitar el informe en un formato alternativo o una traducción a otro idioma, por favor contacte al Departamento de Educación de Minnesota.