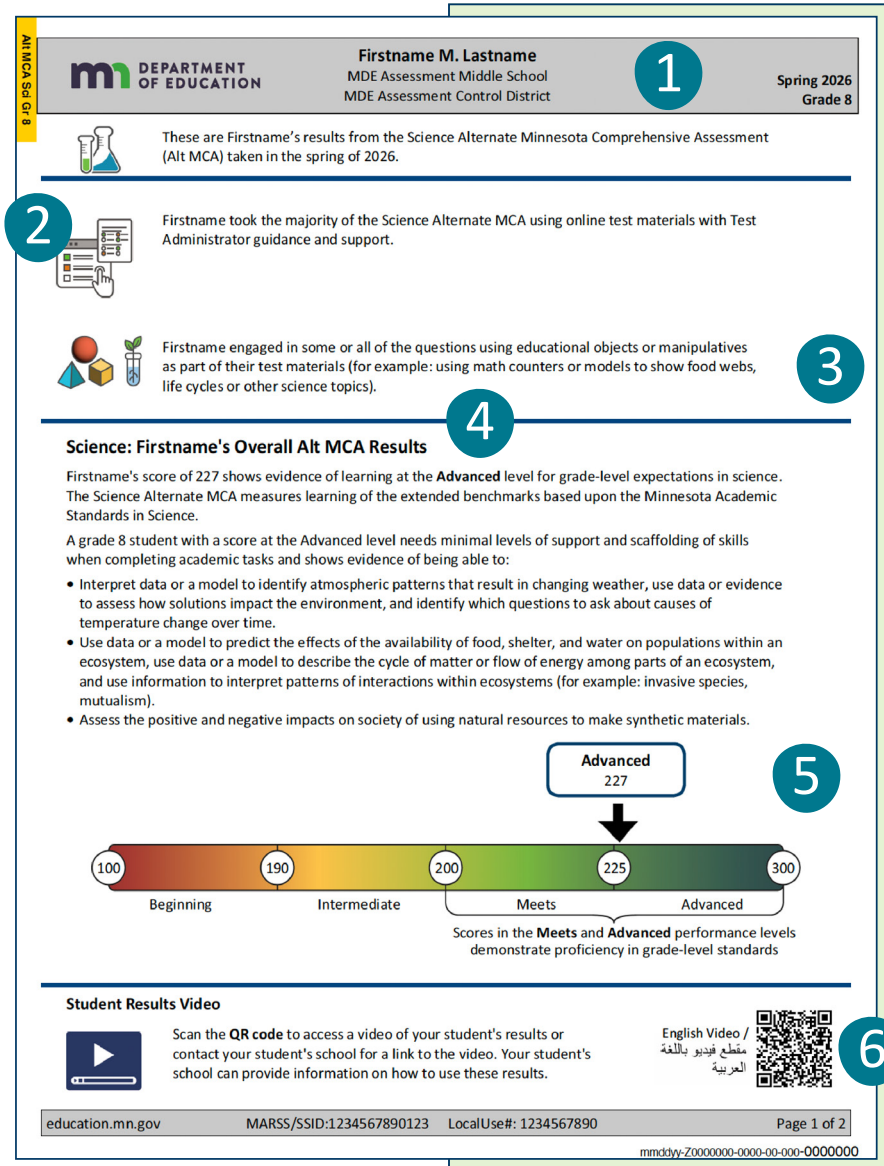
Warbixinta Ardayga Shakhsi ahaaneed ee Sayniska Alt MCA (ISR) iyo Tilmaamaha Degdegga ah

Warbixinaha Ardayga Goonida ah (ISR-yada) waxaa loo sameeyaa arday kasta oo la filayo inuu qaato imtixaan heer qaran ah. ISR wuxuu bixiyaa macluumaad ku saabsan waxqabadka ardayga iyo barashada heerarka tacliinta ee Minnesota.

MCA Beddelka Sayniska (Alt MCA) waxaa qaadan kara ardayda leh baahiyaha garaadka ee aadka u culus, halkii ay ka qaadan lahaayeen MCA-ga caadiga ah. Alt MCA waxaa la bixiyaa fasallada 5aad iyo 8aad iyo sannadka dhamaystirka koorsada cilmiga nolosha ee dugsiga sare.

Qof kasta iyo imtixaan kasta wuxuu ku jiraa ISR gaar ah. Haddii ardaygaagu uusan ka qaybgelin imtixaanka, warbixinta ISR-ka waxay muujin doontaa sababta natiijooyinka aan loogu darin (tusaale ahaan, maqnaansho ama in ardayga imtixaanka idil sameynin).

1. Macluumaadka ardayga —Magaca ardayga, fasalka, Iskuulka, degmada, sannadka imtixaanka iyo qiimeynta.
2. Habka maamulka —MCA-da Science Alt waxaa lagu bixin karaa internetka, warqad, ama labadaba. Habka uu ardaygaagu u galayo imtixaanka waa la muujiyay. Haddii imtixaanka ardaygaaga la joojiyay kahor inta uusan dhammaan, taasna sidoo kale waa lagu muujiyay halkan.


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 / مَقطع فيديو باللغة العربية

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

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Macluumaadka loogu talagalay ardayda iyo qoysaska waxaa laga heli karaa bogga internetka ee **MDE Statewide Testing Students and Families Assessment Results** boga (education.mn.gov > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results).

3. Isticmaalka Waxyaabaha Waxbarashada —Waxyaabaha la isticmaalay ama waxyaabaha wax lagu maareynayo ayaa lagu daray.
4. Guud ahaan Natiijooyinka—Sharaxaad ku saabsan waxqabadka iyo heerka barashada ardaygaaga ee heerarka la ballaariyay (extended benchmarks) ee Heerarka Waxbarasho ee Minnesota.
5. Heerka waxqabadka—Jaantuska garaafka wuxuu muujinayaa dhibcaha guud ee ardaygaaga iyadoo lagu saleynayo heerarka waxqabadka. Waxaa jira afar heer oo waxqabad ah: Waxbarashada bilowga ah, dhexe, heerka koowaad, iyo heerka sare.
6. Ardayda leh dhibcaha imtixaanka waxay haystaan fiidiyow shaqsiyeed ISR oo kooban oo ku saabsan waxqabadkooda imtixaanka oo la heli karo iyadoo la baarayo koodhka QR ee gaarka ah ee ku jira warbixinta. Fiidiyowga waxaa lagu heli karaa luuqadaada hooyo iyadoo lagu saleynayo xogta ardayga ee diiwaangelinta haddii lagu soo wargeliyo dugsiga ama degmada ardaygaaga.

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. Aqoonta heerka gobol—Heer gobol, boqolkiiba ardayda muujinaya aqoonta heerka fasalka. Dhibcaha heerarka waxqabadka ee Meets iyo Advanced waxay muujinayaan aqoonta.

Waxqabadka la xiriira isku-dhafka garashada

8. Heerka adkaanta—Science Alt MCA shaqo kasta waxay leedahay saddex su'aalood oo leh heerar sii kordhaya oo ah kakanaanta garashada ee hoose, dhexdhexaad, iyo sare.
9. Qeexida waxyaabaha ku jira —Qeybtan waxay muujineysaa sida uu ardaygaagu uga jawaabo su'aalaha oo heerarkooda adag ay kordhayaan.
10. Dhibcaha uu ardayga helay/Dhibcaha ay macquulka tahay ardayga in uu helo—Heer kasta oo adkaanta su'aalaha ah, waxaa lagu soo bandhigayaa tirada dhibcaha uu ardaygu helay marka la barbardhigo dhibcaha ugu badan ee la heli karo.
11. Macluumaadka Xiriirka —Si aad u codsato warbixinta qaab kale ama luuqad la turjumay, fadlan la xiriir Waaxda Waxbarashada ee Minnesota adigoo soo diraya emayl mde.testing@state.mn.us, telefoon 651-582-8674, ama booqo MDE Statewide Testing bogga internetka (education.mn.gov > Districts, Schools and Educators > Statewide Testing > Teaching and Learning > Statewide Testing).