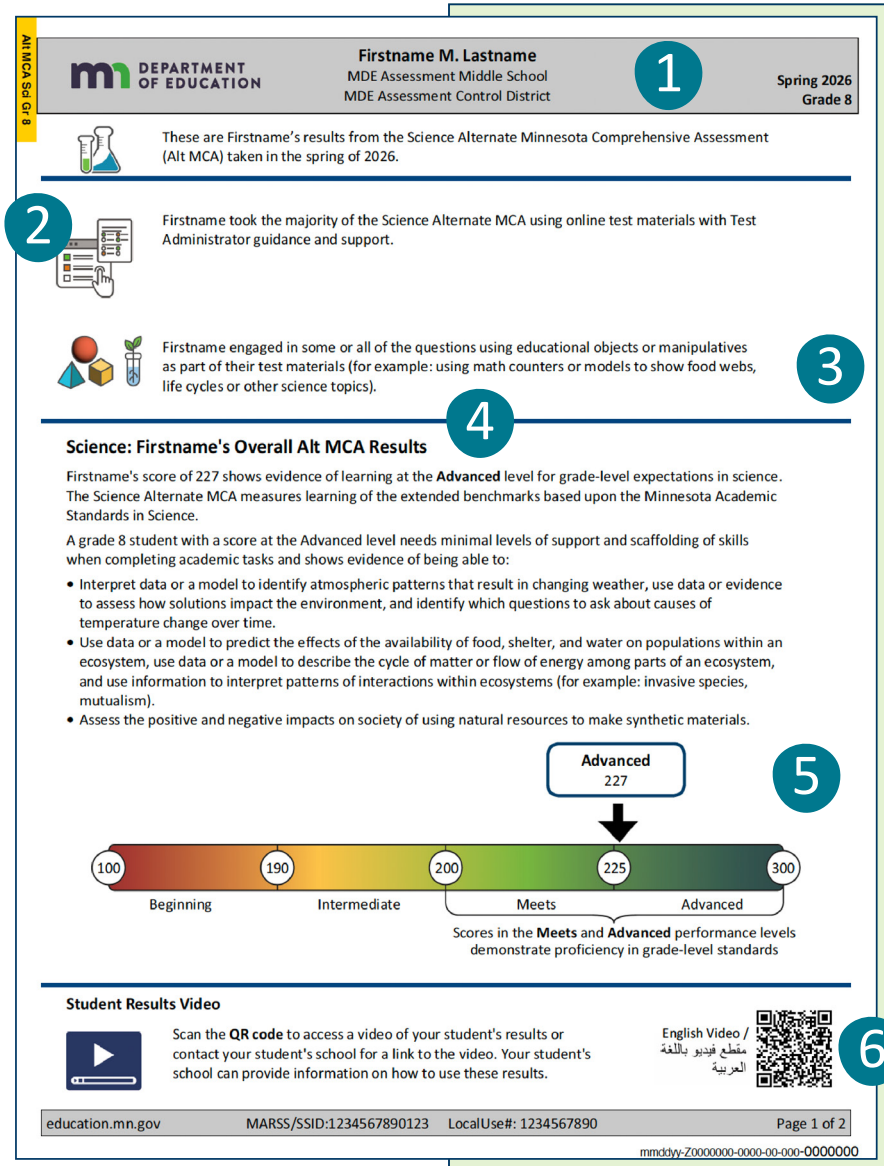
မံဉ်နံဉ်စိထဉ် စဲအ့ဉ် သမံသမိး လၢကျဲအဂၤ ပှၤကိုဖိတဂၤစုာ်စုာ် တၢ်ဟ်ဖျါ (Individual Student Report, ISR) တၢ်ဟ့ဉ်ကူဉ် ဖုဉ်ကိာ်

ပှၤကိုတဂၤစုာ်စုာ် တၢ်ဟ်ဖျါတဖဉ် (မ့တမ့ၢ် ISRs) ဘဉ် တၢ်ဒုးအိဉ်ထိဉ်နှ၊်အီၤလၢ ပှၤကိုဖိ ကိးဂၤဒဲးလၢဘဉ်တၢ်မ့ၢ်လ်ၢ်ကွၢ်စိအီၤလၢ ကဟံးနှ၊် ကိၢ်စဲဉ်ဒီဘဉ် တၢ်သမံသမိး နှဉ်လီၤ. ISR ဟ့ဉ်လီၤ တၢ်ဂ့ၢ်တၢ်ကျိၤ ဘဉ်ဃးဒီး နပှၤကိုဖိ အတၢ်မၤလိတၢ်ကံၢ်စိ ဒီး တၢ်မၤလိမၤဒိး ဘဉ်ဃးဒီး မံဉ်နံဉ်စိထဉ် တၢ်မၤလိအခဲဒမံဉ် တီၤပတိၢ်တဖဉ် (Minnesota Academic Standards) လီၤ.

စဲအ့ဉ် MCA အဂၤတခါ (Science Alternate MCA) (Alt MCA) ဘဉ်သ့ဉ်သ့ဉ် တၢ်ကဟံးနှ၊်အီၤလၢ MCA အလိၢ် လၢပှၤကိုဖိလၢအိဉ်ဒီး တၢ်သ့ဉ်ညါန်ၢ်ပၢ်တသ့တဘဉ် အဒိဉ်အမုဉ်ကတၢ်တဖဉ်အဂိၢ်နှဉ်လီၤ. တၢ်က သမံသမိးဝဲ Alt MCA လၢ 5 ဒီး 8 တီၤ အပူၤ ဒီး တၢ်မၤလိ တၢ်အိဉ်မူစဲအ့ဉ် လၢကိုတၢ်ဖံးတၢ်မၤလၢတၢ်မၤလိအကတိၢ်ကတၢၢ် လၢတီၤထိကို့ တၢ်မၤလိနံဉ်အပူၤနှဉ်လီၤ.

လံာ်တၢ်မၤလိတခါစုာ်စုာ် ဒီး တၢ်မၤကွၢ်တဖဉ် ကဟဲဖျါထိဉ်လၢ ISR လီၤလီၤဆီဆီတခါ အဖိခိဉ်လီၤ. နပှၤကိုဖိမ့ၢ်တနှာ်လီၤပဉ်ဃာ်နှဉ်, ISR ဒုးနဲဉ်လၢ ဘဉ်မနုၤအဃိ တၢ်အစၢတဖဉ်အံၤ တပဉ်ဃာ် (အဒိ, တဟဲထိဉ် မ့တမ့ၢ် တမၤပှဲၤ) လဲဉ်နှဉ်လီၤ.

1. ပှၤကွထိတၢ်ဂ့ၢ်တၢ်ကျိၤ—နပှၤကွထိအမံၤ, တီၤ, ကွိ, ကိၢ်ရှဉ်ကိုလိၢ်ကဝီၤ, တၢ်ဒိးစဲးအနံဉ်, ဒီး တၢ်သမံသမိး.
2. တၢ်မၤကွၢ် အကျဲ—မံဉ်နံဉ်စိထဉ် စဲအ့ဉ် သမံသမိး လၢကျဲအဂၤ နှဉ် တၢ်မၤကွၢ်အီၤသ့လၢအ့ထၢဉ်နဲး အဖိခိဉ်, လၢလံာ်ကအဖိခိဉ်, မ့တမ့ၢ် လၢကျဲခံခါ လၵ်ဟ်ဖှိဉ်သးအဖိခိဉ်သ့နှဉ်လီၤ. ကျိၤကျဲလၢနပှၤကိုဖိစူးကါဝဲ ဘဉ်တၢ်ဒုးနဲဉ်ဖျါထိဉ်ဝဲ နှဉ်လီၤ. နပှၤကိုဖိအတၢ်သမံသမိး မ့ၢ်ဝံၤဆိနှဉ်, ဒုးနဲဉ်ဖျါထိဉ်အီၤဖဲအံၤစုၢ်ကီးတကွၢ်.



တၢ်ဂ့ၢ်တၢ်ကျိၤလၢ ပှၤကိုဖိဒီးဟံဉ်ဖိဃီဖိတဖဉ်အဂိၢ်နှဉ် တၢ်မၤနှ၊်အီၤသ့လၢ **MDE Statewide Testing Students and Families Assessment Results** ပှာ်ယဲၤသန့ (education.mn.gov > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results) အဖိခိဉ်နှဉ်လီၤ.

3. တၢ်စူးကါ တၢ်မၤလိမၤဒိး တၢ်ပီးတၢ်လီတဖဉ်—တၢ်ဟ်ဖျါပဉ်ဃာ်ဒီး တၢ်ပီးတၢ်လီ မ့တမ့ၢ် တၢ်ဂံၢ်တၢ်ဒွးတဖဉ် ဘဉ်တၢ်စူးကါအီၤ ဖဲတၢ်မၤကွၢ်အကတိၢ်နှဉ်လီၤ.
4. တၢ်အစၢခဲလၵ်ဟ်ဖှိဉ်—တၢ်ဟ်ဖျါဘဉ်ဃးဒီး နပှၤကိုဖိ အတၢ်မၤလိန်ၢ်တၢ်ကံၢ်စိ ဒီး တၢ်မၤလိမၤဒိး ဘဉ်ဃးဒီး မံဉ်နံဉ်စိထဉ် တၢ်မၤလိအခဲဒမံဉ် တီၤပတိၢ်တဖဉ် (Minnesota Academic Standards) အနိဉ်ထိဉ်လၢ တၢ်မၤအါထိဉ်အီၤနှဉ်လီၤ.
5. တၢ်မၤလိန်ၢ်တၢ်ကံၢ်စိ အပတိၢ်—လံာ်တီၤဖျါ ဒုးနဲဉ် နပှၤကိုဖိအမးခဲလၵ်ဟ်ဖှိဉ် လၢ တၢ်မၤလိန်ၢ်တၢ်ကံၢ်စိ အပတိၢ်တဖဉ်အပူၤနှဉ်လီၤ. တၢ်မၤလိန်ၢ်တၢ်ကံၢ်စိ အပတိၢ်အိဉ်ဝဲလွံၢ်ခါ- တၢ်စးထိဉ် (Beginning), ဖဲအခၢဉ်သး (Intermediate), တုၤထိဉ်ဘး (Meets), ဒီး အပတိၢ်ထိ (Advanced) နှဉ်လီၤ.
6. ပှၤကွထိတၢ်မၤကွၢ်အစၢဘံဉ်ဒံၢ်အိဉ်—ပှၤကွထိတဖဉ်ဃာ် ဒီးတၢ်မၤကွၢ်အမးအိဉ်ဒီး ပှၤနိၢ်တဂၤ ဘံဉ်ဒံၢ်အိဉ် ISR ဃာ်ဒီး တၢ်ဂ့ၢ်ကျၢၢ်တံၢ်ဘဉ်ဃးဒီး အဝဲသ့ဉ် အတၢ်မၤလိန်ၢ်တၢ်ကံၢ်စိ ဘဉ်ဃးဒီး တၢ်မၤကွၢ် လၢတၢ်မၤန်ၢ်အီၤသ့ခီဖျိ စကဲ(နှ) QR ခီး(ဒ) လီၤလီၤဆီဆီ လၢတၢ်ဟ်ဖျါအဖိခိဉ်နှဉ်လီၤ. ဘံဉ်ဒံၢ်အိဉ်တဖဉ် တၢ်မၤန်ၢ်အီၤသ့စုၢ်ကီးလၢ ကျိဉ်လၢတၢ်ကတိၤဖဲဟံဉ် ဒီးသန့ၤထိဉ်အသးလၢပှၤကိုဖိတၢ်ဆဲးလီၤတၢ်ဂ့ၢ်ထၢဖှိဉ်အဖိခိဉ် ဖဲတၢ်မ့ၢ်ဟ်ဖျါထိဉ်ဆူ နပှၤကိုဖိအကို့ မ့တမ့ၢ် ကိၢ်ရှဉ်ကိုလိၢ်ကဝီၤနှဉ်လီၤ.

Alt MCA Sci Gr 8

Grade 8 Science Alt MCA: Percentage of Students Demonstrating Proficiency

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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. ကိၢ်စဲၣ် တၢ်သ့ဘျဲးဘျဲးဘျီးဘျီး—ဖဲကိၢ်စဲၣ်အပတိၢ်, ပှၤကွဲထိအမျးကယၤ ဟ်ဖျါထိၣ် တၢ်သ့ဘျဲးဘျဲးဘျီးဘျီး လၢတီၤအပတိၢ် တီၤပတိၢ် တဖၣ်အပူၤနၣ်လီၤ. အမးလၢ တုၤထိၣ်ဘး ဒီး အပတိၢ်ထိ တၢ်မၤလိနၣ်တၢ်ကံၢ်စီ အပတိၢ်တဖၣ် ဟ်ဖျါထိၣ် တၢ်သ့ဘျဲးဘျဲးဘျီးဘျီးနၣ်လီၤ.

တၢ်မၤလိနၣ်တၢ်ကံၢ်စီ လၢအဘၣ်ထွဲဒီး တၢ်သ့ၣ်ညါနၣ်ပၢၢ်တၢ်ကိတၢ်ခဲတဖၣ်

8. တၢ်ကိတၢ်ခဲအပတိၢ်—မံၣ်နံၣ်စိထၣ် စဲအ့ၣ် သမံသမီး လၢကျဲအဂၤတၢ်မၤကွၢ်တဖၣ် အိၣ်ဒီးတၢ်သံကွၢ် သၢခါ လၢအိၣ်ဒီး တၢ်မၤအါထိၣ် တၢ်သ့ၣ်ညါနၣ်ပၢၢ် တၢ်ကိတၢ်ခဲအပတိၢ် လၢအဖိလာ်, ဖဲအဘၣ်, ဒီးအါနၣ်လီၤ.

9. တၢ်မၤလိတၢ်ဂ့ၢ်တၢ်ကျိၤ တၢ်ဟ်ဖျါတဖၣ်—တၢ်နီၤဖးအကူာ်အံၤ ဒုးနဲၣ် နပှၤကိုဖိ မၤဝဲတၢ်သံကွၢ်တဖၣ် ဃာ်ဒီးတၢ်မၤအါထိၣ် တၢ်ကိတၢ်ခဲအပတိၢ် ဒ်လဲၣ်နၣ်လီၤ.

10. အမး လၢမၤနၢ်ဝဲ/အမး လၢမၤနၢ်ဝဲသ့တဖၣ်—လၢတၢ်သဘံၣ်ဘုၣ် အပတိၢ် တပတိၢ် စုာ်စုာ်အဂိၢ်, တၢ်ဟ်ဖျါထိၣ်ဝဲ အမးခဲလာ်လၢအမၤနၢ်ဝဲ လၢမးလၢအမၤနၢ်ဝဲသ့တဖၣ်လၢ တၢ်သံကွၢ်တဖၣ်အဂိၢ်နၣ်လီၤ.

11. တၢ်ဆဲးကျၢ တၢ်ဂ့ၢ်တၢ်ကျိၤ—လၢကဃ့ထိၣ်တၢ်ဟ်ဖျါလၢ ကျိၤကျဲအဂၤတခါ မ့တမ့ၢ် ကျိၣ်လၢတၢ်ကွဲးကျိၣ်ထံအီၤနၣ်, ဝံသးစူၤ ဆဲးကျၢ မံၣ်နံၣ်စိထၣ် တၢ်ကူၣ်ဘၣ်ကူၣ်သ့ဝဲၤကျိၤ (Minnesota Department of Education) ခီဖျိ အံမ့(လ) ဖဲ mde.testing@state.mn.us, ခီဖျိလီတဲစိ ဖဲ 651-582-8674, မ့တမ့ၢ် ဆဲးကျၢ MDE Statewide Testing ဟ့ာ်ယဲၤသနဲ့ (education.mn.gov > Districts, Schools and Educators > Statewide Testing > Teaching and Learning > Statewide Testing).