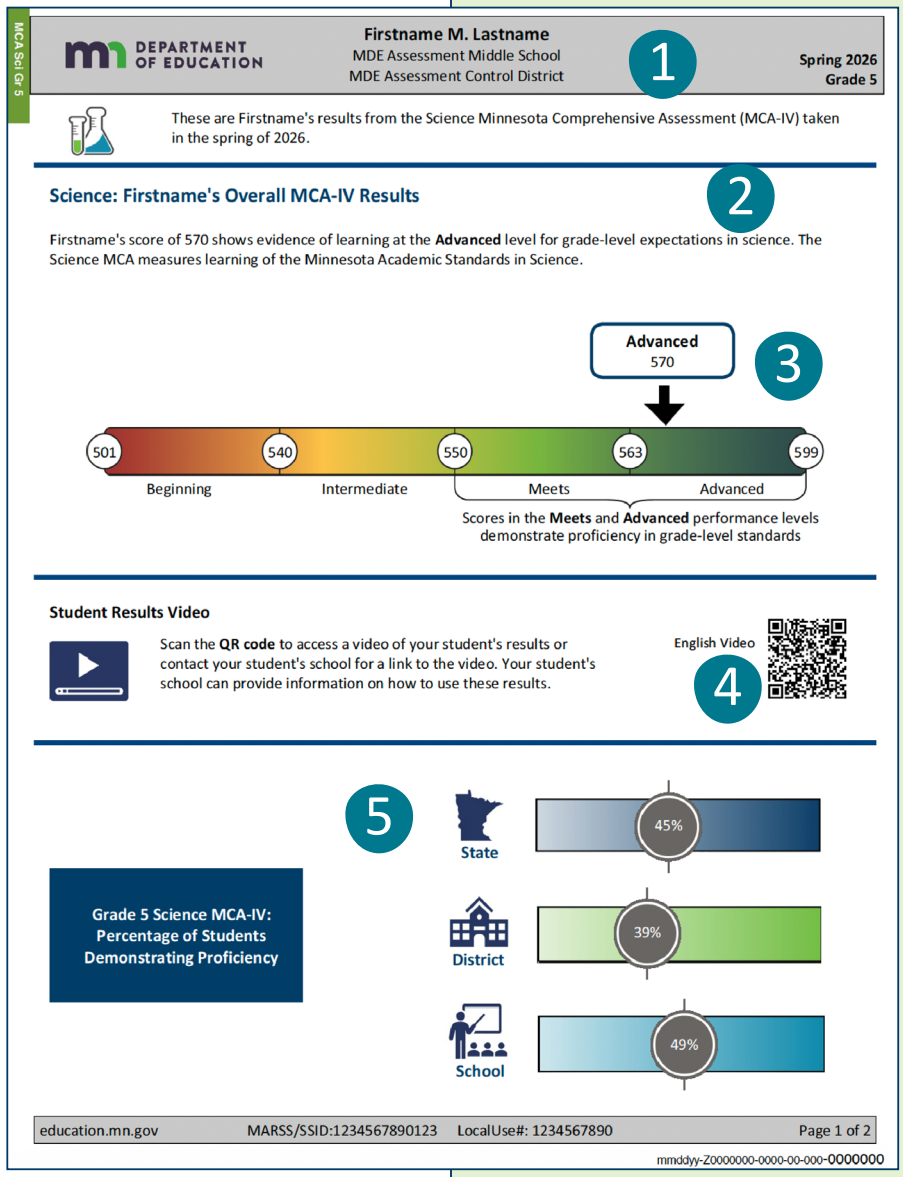
Kev Kawm Fab Kev Tshawb Fawb MCA Daim Ntawv Sau Qhia Txog Tus Tub Ntxhais Kawm Ntawv Tus Kheej (ISR) Phau Ntawv Qhia Sai

Cov Ntawv Tshaj Qhia Txog Tus Tub Ntxhais Kawm Ntawv Ib Tug Kheej (los sis ISRs) yog tau tsim tawm los rau txhua tus tub ntxhais kawm ntawv uas xav tias yuav tuaj xeem ntawv thoob plaws lub xeev. ISR muab cov ntaub ntawv qhia paub txog koj tus tub ntxhais kawm qhov kev kawm tau zoo thiab kawm paub txog Minnesota Cov Qauv Cai Fab Kev Kawm.

Kev Kawm Fab Kev Tshawb Fawb MCA-IV yog tau muab rau cov tub ntxhais kawm nyob rau qib kawm 5 thiab 8 thiab nyob rau xyoo kawm tiav hom kawm fab kev tshawb fawb txog kev ua neej ntawm tsev kawm ntawv qib siab.

Txhua yam kawm thiab kev xeem yuav tshwm nyob rau hauv ISR uas nyias nyob nyias. Yog tias koj tus tub ntxhais kawm ntawv tsis tuaj koom, ISR yuav qhia tias vim li cas thiaj tsis tuaj koom (piv txwv li, qhaj ntawv los sis ua tsis tiav qhov kev xeem).

1. Tub Ntxhais Kawm Li Ntaub Ntawv—Koj tus tub ntxhais kawm lub npe, qib kawm, tsev kawm ntawv, koog tsev kawm ntawv, xyoo xeem ntawv, thiab kev ntsuam xyuas
2. Cov Tshwm Sim Tawm Los Uas Xam Tag Nrho—Qhov kev piav qhia txog koj tus tub ntxhais kawm tus qhab nia thiab theem kev kawm tau zoo uas saib raws li cov kev vam nyob rau qib kawm n tawm Minnesota Cov Qauv Cai Fab Kev Kawm.


MCA Sci Gr 5

DEPARTMENT OF EDUCATION

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

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Spring 2026
Grade 5

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

Science: Firstname's Overall MCA-IV Results

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Firstname's score of 570 shows evidence of learning at the **Advanced** level for grade-level expectations in science. The Science MCA measures learning of the Minnesota Academic Standards in Science.

Advanced
570

3

501 | 540 | 550 | 563 | 599

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

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Grade 5 Science MCA-IV: Percentage of Students Demonstrating Proficiency

State 45%

District 39%

School 49%

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3. Theem Kev Kawm Tau Zoo—Txoj kab qhia pom txog koj tus tub ntxhais kawm tus qhab nia xam tag nrho nyob rau ncua theem kev kawm tau zoo. Muaj plaub theem kev kawm tau zoo: Theem Pib, Theem Nrab, Theem Ua Tau Zoo, thiab Theem Siab.
4. Daim Vis Dis Aus Qhia Txog Cov Tshwm Sim Tawm Los Ntawm Tub Ntxhais Kawm—Cov tub ntxhais kawm uas muaj qhab nia xeem yuav muaj daim vis dis aus ISR ntiag tug nrog rau qhov kev xaus lus txog lawv li kev ua tau ntawm qhov kev xeem uas tuaj yeem saib tau los ntawm kev thaij tus khauj QR uas tsis thooj li lwm tus nyob rau hauv daim ntawv tshaj tawm. Daim vis dis aus tej zaum kuj muaj ua hom lus uas hais ntawm tsev saib raws li tus tub ntxhais kawm cov ntaub ntawv sau npe yog tias tau tshaj tawm rau koj tus tub ntxhais kawm lub tsev kawm ntawv los sis koog tsev kawm ntawv.
5. Kev Muaj Peev Xwm Qib Xeev, Cheeb Tsam thiab Tsev Kawm Ntawv—Feem pua ntawm cov tub ntxhais kawm nyob rau hauv xeev, cheeb tsam thiab tsev kawm ntawv uas qhia ua rau pom txog kev muaj peev xwm nyob rau hauv koj tus tub ntxhais kawm qib kawm. Cov qhab nia nyob rau hauv cov qib kev kawm tau uas Raug Raws Li Tus Qauv Cai thiab Siab Dua Tus Qauv Cai uas qhia ua rau pom txog kev muaj peev xwm nyob rau cov qauv cai qib kawm.

Cov ntaub ntawv qhia paub muab rau cov tub ntxhais kawm ntawv thiab cov tsev neeg yuav muaj nyob hauv **MDE Statewide Testing Students and Families** lub vev xaib (education.mn.gov > Students and Families > Programs and Initiatives > Statewide Testing > Assessment Results).

MCA Sci Gr 5

Your Student's Overall Performance

Firstname's score of 570 shows evidence of learning at the **Advanced** level for grade-level expectations in science. The Science MCA measures learning of the Minnesota Academic Standards in Science.

A grade 5 student with a score at the Advanced level shows evidence of being able to:

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- Explain phenomena and design solutions to problems by thoroughly integrating science practices and concepts.
- Refine questions, evaluate investigations, revise models, and apply advanced mathematics to analyze data.
- Develop claims from evidence and redesign solutions to a problem.

Performance in Grade 5 Practices in Science

Firstname's performance is also reported for three areas of the Minnesota Academic Standards in Science.

Additional Performance Details	
Practices in Earth and Space Science Your student's performance: **At or Near Expectations**	Students with performance **above expectations for Practices in Earth and Space Science** typically show evidence of being able to: • Evaluate data to explain how Earth's rotation and the Earth/Moon/Sun system influence seasonal daylight patterns. • Analyze how Minnesota American Indian Tribes and other cultures interpret star patterns to make predictions and plan. • Evaluate models to understand how Earth's systems interact with each other. • Design solutions to lessen the effects of weathering, erosion, and Earth processes. • Collect and interpret data on how Earth's surface has changed over time. • Use evidence to evaluate human impacts on natural resources emphasizing sustainable resource use. • Compare multiple technologies that minimize environmental effects on humans.
Practices in Life Science Your student's performance: **At or Near Expectations**	Students with performance **above expectations for Practices in Life Science** typically show evidence of being able to: • Construct evidence-based explanations showing how variations in inherited traits provide survival advantages, making them more common. • Develop solutions to address environmental changes that threaten the survival of organisms. • Argue that traits vary among group members and are influenced by the environment. • Use media sources to explain inheritance patterns in organisms. • Refine models of matter and energy movement in ecosystems and diverse organism life cycles. • Analyze how resources affect populations and how animal groups use complex communication strategies to survive interdependently. • Use evidence to argue that plant and animal structures support survival in various ways. • Refine an investigation showing how plants produce food from sunlight, air, and water.
Practices in Physical Science Your student's performance: **At or Near Expectations**	Students with performance **above expectations for Practices in Physical Science** typically show evidence of being able to: • Refine investigations to identify substances by their properties before and after they are combined to determine if a chemical reaction has occurred. • Evaluate models demonstrating that matter has observable effects even if it is too small to be seen. • Predict answers to testable questions about electric or magnetic interactions between objects. • Use evidence to predict relationships between speed, energy, and other forces. • Interpret data showing how energy can be stored, released, and transferred. • Compare experiments predicting how light interacts with different materials. • Create models to show how light properties affect visibility and how light reflects to enter the eye.

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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.

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6. Kev Kawm Tau Zoo Uas Xam Tag Nrho—Qhov kev piav qhia txog koj tus tub ntxhais kawm qhov kev kawm tau zoo uas xam tag nrho uas muaj cov ntsiab lus ntxaws ntxiv los ntawm Minnesota Cov Qauv Cai Fab Kev Kawm nyob rau Kev Kawm Fab Kev Tshawb Fawb.

7. Cov Ntsiab Lus Ntxaws Txog Kev Kawm Tau Zoo Ntawm Cheeb Tsam Ntsiab Lus—Yuav muaj kev tshaj qhia txog kev kawm tau zoo nyob rau hauv txhua cheeb tsam ntsiab lus ua qis zog cov kev vam tseg, txog li los sis ze rau cov kev vam tseg, los sis siab dua cov kev vam tseg. Qib kawm 5 thiab 8 muaj peb cheeb tsam ntsiab lus thiab tsev kawm ntawv qib siab muaj plaub cheeb tsam ntsiab lus raws li Minnesota Cov Qauv Cai Fab Kev Kawm nyob rau Kev Kawm Fab Kev Tshawb Fawb.

8. Cov Ntaub Ntawv Txuas Lus—Txhawm rau thov daim ntawv tshaj tawm ua lwm tus qauv ntawv los sis hom lus uas tau muab txhais, thov txuas lus rau Minnesota Lub Tuam Tsev Hauj Lwm Ntsig Txog Kev Kawm los ntawm email ntawm mde.testing@state.mn.us, los ntawm xov tooj ntawm 651 582-8674, los sis mus saib MDE StatewideTesting lub vev xaib (education.mn.gov > Districts, Schools and Educators > Statewide Testing > Teaching and Learning > Statewide Testing).