

NGSA Individual Student Report (ISR) Guide

The family of each student receives their child's NGSA results in the form of the individual student score report (ISR).

A paper copy of the ISR is provided to families from the student's school district. Districts can generate a PDF of the student's ISR and can securely transfer that to a student's family or use it to re-print the ISR if a duplicate is needed.

ISRs include the following information, explained in more detail in this guide:

- general information about the year's test administration
- student scale score and overall achievement level
- achievement comparison with the school/district/state
- domain performance level for each of the three science disciplines

Spring 2021 Rhode Island Next Generation Science Assessment Individual Student Report

Name: Last Name, First Name
SASID: 0000000000
Date of Birth: 04/28/2005

District: Demo District 00000
School: Demo Middle School 000000000
Grade: 8

What is the Next Generation Science Assessment? (NGSA)
The report provides your child's score on the 2021 Next Generation Science Assessment (NGSA). The NGSA measures student knowledge and skills in the Next Generation Science Standards (NGSS) that align with the state of Rhode Island's science standards. The NGSA is a computer-based assessment that provides information on student knowledge and skills in the areas of life science, physical science, and earth and space sciences.

State tests provide valuable information for you and your child's teacher
The 2021 NGSA provides valuable information for you and your child's teacher. The report provides information on your child's performance on the assessment, which can be used to help your child's teacher understand your child's strengths and areas for improvement. The report also provides information on how your child's performance compares to other students in the state.

What Do I Do Next?
After receiving this report, it is critical that you connect with your child's teacher to discuss the results and how you can support your child's learning. The report provides information on how you can help your child's teacher understand your child's strengths and areas for improvement. The report also provides information on how your child's performance compares to other students in the state.

Join us to improve education!
Scan the QR code to access important information and resources for your family.

Name: Last Name, First Name
SASID: 0000000000

Science

Your Child's Achievement Level
Your Child's Score

Beginning to Meet Expectations (30) | Approaching Expectations (60) | Meeting Expectations (74) | Exceeding Expectations (120)

Life Sciences
Below Mastery | Approaching Mastery | Above Mastery

Physical Sciences
Below Mastery | Approaching Mastery | Above Mastery

Earth and Space Sciences
Below Mastery | Approaching Mastery | Above Mastery

's Science Score
The score is a measure of your child's performance on the assessment. The score is based on the number of correct answers and the difficulty of the questions.

Achievement
The achievement level is a measure of your child's performance on the assessment. The achievement level is based on the score and the number of students who performed at the same level.

Year	Your Child's Score	School	District	State
2021				

How Did Your Student Perform in the Different Areas of Science?

Grade 8 ISR example used throughout this guide for illustrative purposes

Spring 2021 Rhode Island Next Generation Science Assessment Individual Student Report



RIDE Rhode Island Department of Education

Name: Last Name, First Name
SASID: 9999992345
Date of Birth: 04/29/2005
District: Demo District (9999)
School: Demo Middle School (99999998)
Grade: 8

Your child's personal information is noted at the top of the page, including their school and district.

What is the Next Generation Science Assessment? (NGSA)

This report provides your child's results from the 2021 Next Generation Science Assessment (NGSA). The NGSA measures student knowledge and skills on the Next Generation Science Standards (NGSS) that Rhode Island adopted in 2013 (www.ride.ri.gov/NGSS). NGSA is administered to students in grades 5, 8, and 11 and provides information on student knowledge and skills in the areas of life science, physical sciences, and earth and space sciences.

This introduction provides context about the 2021 NGSA administration and the purpose of state testing.

State tests provide valuable information for you and your child's teacher

The COVID-19 pandemic brought new challenges to our schools, and parents, teachers, and administrators worked together over the past year to address and overcome these challenges. When reviewing your child's results from this assessment, keep in mind that your child's performance may have been influenced by disruptions due to the COVID-19 pandemic. The pandemic may also have influenced the performance of your child's school, district and the state. In alignment with the work of the Learning, Equity & Accelerated Pathways (LEAP) Task Force (<https://www.ride.ri.gov/InsideRIDE/AdditionalInformation/LEAPTaskForce.aspx>), RIDE has remained committed to rebuilding Rhode Island's educational system post-pandemic, helping students get back up to speed, and offering greater access to enriching learning opportunities.

This section summarizes your child's overall score out of a possible 120, as well as the achievement level your child earned, which helps to show if your child is on-track with grade-level expectations. More details about each of these are on the next page.

We thank you for your participation in these tests which helped guide this critical work to improve outcomes for students. While it is important to acknowledge the challenges of this past year, we must now focus on understanding your child's understanding of science knowledge and skills. We hope this report can help inform and empower you as you advocate for your child. You know your child best. For more information on how to understand the results, visit www.RIDE.ri.gov/Assessment-Results.

Your Child's Overall Results in Grade 8

<p>The report shows:</p> <ul style="list-style-type: none">Your child's score between and their achievement levelYour child's achievement compared to school, district, and state averagesHow your child performed in the different areas of science measured by this assessment	<p>Science</p> <p>Achievement Level</p> <p>Score</p> <p>(Score range: -)</p>
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Learn more about how you can use these results to work in collaboration with your child's teacher to help your child succeed.

What Do I Do Next?

After reviewing this report, it is critical that you connect with your child's school by attending family-teacher conferences and discussing with your child's teachers your questions and concerns. Don't be afraid to speak up. Children whose families stress the value of education are more likely to find it important, as well.

- School attendance matters, **every single day**. Missing just two days of school a month is chronically absent, so make it a priority to get your child to school on time daily.
- Establish daily reading routines, let your child see you read, and encourage your child to read for fun all year long.
- Get involved and stay connected to your child's school, however and whenever you can.
- Share your voice! Help improve your child's school by participating in SurveyWorks every year.
- Start a conversation. Ask questions. Talk to your child about what they're learning and show an interest in the subjects that excite them.

Remember, you are your child's first teacher, and you play an important role in setting your child up for success.

Did you know that establishing family routines can help your child succeed?

Make a habit of setting up designated times for homework, reading, mealtimes, family conversations, bedtime, and leaving for school each day.

This QR code leads to www.ride.ri.gov/Families where you can find additional information about content standards and state assessments.

Join us to improve education!
Scan the QR code to access important information and resources for your family

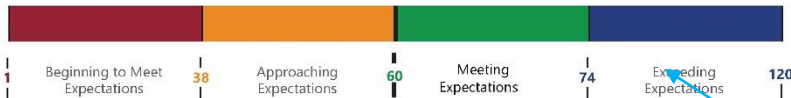
Student Score and Achievement Level Information

Name: Last Name, First Name
 SASID: 9999992345

Grade 8
 Spring 2021
 Computer-based Test

Science

Your Child's Achievement Level
 Your Child's Score



Beginning to Meet Expectations
 38

Students who achieve at this level demonstrate initial understanding of knowledge and skills needed to apply three dimensions of science to question, evaluate and explain science phenomena. Student performance based on assessment results begins to meet grade level expectations.

Approaching Expectations
 60

Students who achieve at this level demonstrate minimal understanding of knowledge and skills needed to apply three dimensions of science to question, evaluate and explain science phenomena. Student performance based on assessment results partially meets grade level expectations.

Meeting Expectations
 74

Students who achieve at this level demonstrate satisfactory understanding of knowledge and skills needed to apply three dimensions of science to question, evaluate and explain science phenomena. Student performance based on assessment results meets grade level expectations.

Exceeding Expectations
 120

Students who achieve at this level demonstrate advanced understanding of knowledge and skills needed to apply three dimensions of science to question, evaluate and explain science phenomena. Student performance based on assessment results exceeds grade level expectations.

Your child's scale score is displayed in this section, as well as how it compares to the students in their grade level in their school, district, and overall statewide.

The colored bar shows the score range for each achievement level and where your child's score falls, which indicates how close your child is to the next level.

The horizontal gray bar shown in the graphics above shows the range of likely scores your child would receive if he or she took the test multiple times. The score range for your child is between and .

's Science Score

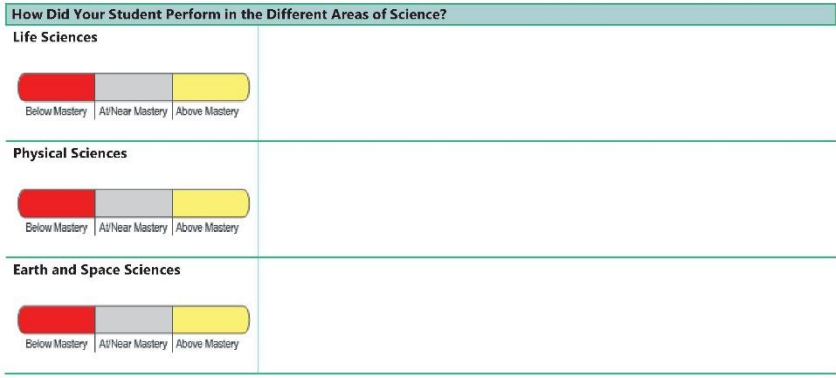
's Science score is . This score is the average score of eighth graders in the school, that of eighth graders in the district, and of eighth graders statewide.

Achievement
 How your child performed compared to students in their school, district, and state.

Year	Your Child's Score	Average Score		
		School	District	State
2021				

You can also review how your child's score compares to the average score in their school, their district, and statewide.

This section about domain performance levels is described in more detail on the following page.



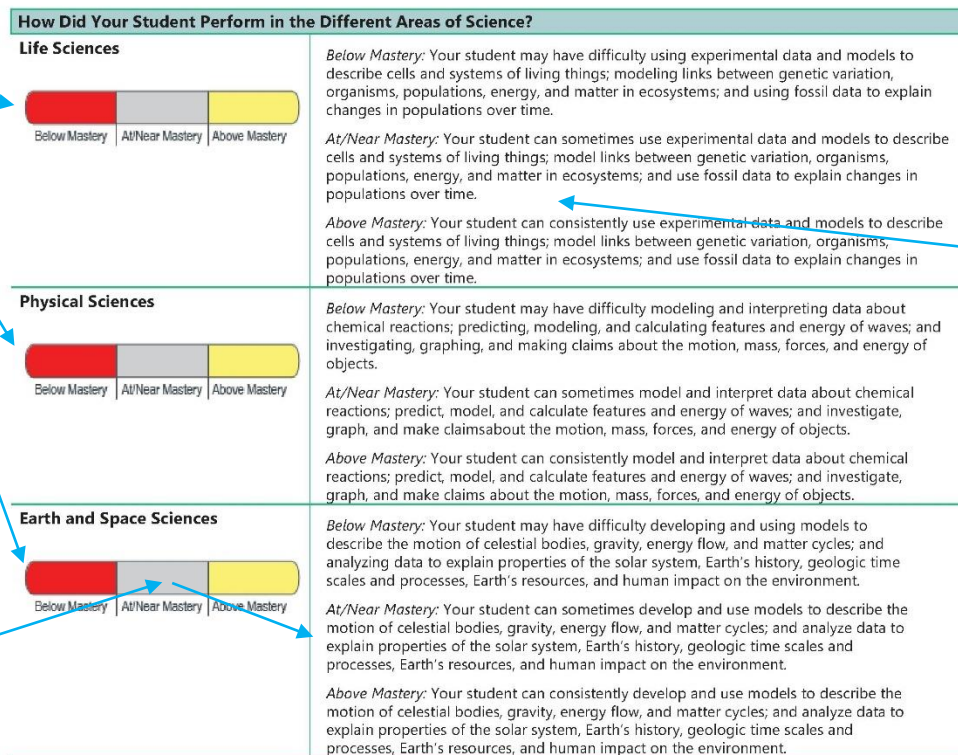
68 6868 6868

Domain Performance Level

NGSA covers the three domains (disciplines) of science in the Next Generation Science Standards: Life Sciences, Physical Sciences, and Earth and Space Sciences. In addition to their overall performance level and scale score, students receive a domain performance level that indicates their understanding of the knowledge and practices expected in that discipline for their grade band.

This information can be used to see where your child is succeeding and where they may need additional support to enhance specific content area knowledge and skills needed to master the science standards for their grade level.

Your child's performance in a particular domain is indicated by the placement of a bar and dot on the graph for that area of science.



This text explains what the domain performance level means in terms of the knowledge and practices expected for that grade in that science domain. Because the expectations are grade-specific, the content described will be different for grades 5, 8, and 11.

Although multiple descriptions for each science domain are shown on this example, your child's ISR will only have one description per science domain and it will correspond with your child's performance level as indicated on the domain's graph.

This image is a screenshot from the Grade 8 report shell (a blank report shared as an example) posted on RIDE's website. The text describing each of the levels for each science domain is displayed.