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.

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

Grade 8 ISR example used throughout this guide for illustrative purposes
Spring 2022 Rhode Island
Next Generation Science Assessment
Individual Student Report

**The report shows:**
- Your child's score between 60 and 73 and their achievement level
- Your child's achievement compared to school, district, and state averages
- How your child performed in the different areas of science measured by this assessment

Your child's overall results in Grade 8

**Science Achievement Level**

<table>
<thead>
<tr>
<th>Meeting Expectations</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>67</td>
</tr>
</tbody>
</table>

**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 teacher 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, mealtime, family conversations, bedtime, and leaving for school each day.

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

Your child’s personal information, and their school and district are here.

This introduction provides context about the 2022 NGSA administration and the purpose of state assessments.

This section summarizes your child’s overall score out of a possible 120, as well as the achievement level your child reached, which shows if your child is on-track with grade-level expectations. Details about each of these are on the next page.

Learn more about how you can use these results to work in collaboration with your child’s teacher to help your child in the What Do I Do Next? section.

The QR code leads to http://www.ride.ri.gov/Families where you can find additional information about content standards and state assessments.
Student Score and Achievement Level Information

Your child’s scale score is shown here, as well as how it compares to the students in their grade level in their school, district, and statewide.

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

This 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.

Achievement shows you how your child’s score compares to the average score in their school, their district, and statewide.
## 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.

<table>
<thead>
<tr>
<th>Domain</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life Sciences</td>
<td>Your student can consistently use experimental data and models to describe cells and systems of living things; model links between genetic variation, organisms, populations, energy, and matter in ecosystems; and use fossil data to explain changes in populations over time.</td>
</tr>
<tr>
<td>Physical Sciences</td>
<td>Your student can sometimes model and interpret data about chemical reactions; predict, model, and calculate features and energy of waves; and investigate, graph, and make claims about the motion, mass, forces, and energy of objects.</td>
</tr>
<tr>
<td>Earth and Space Sciences</td>
<td>Your student may have difficulty developing and using models to describe the motion of celestial bodies, gravity, energy flow, and matter cycles; and analyzing data to explain properties of the solar system, Earth’s history, geologic time scales and processes, Earth’s resources, and human impact on the environment.</td>
</tr>
</tbody>
</table>

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 (circled in the graphs). In this example, the student received **Above Mastery** in Life Sciences, **At/Near Mastery** in Physical Sciences, and **Below Mastery** in Earth and Space Sciences.

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.