

Student Name: **Jolyne M. Doe**
 State Student ID: **9999 234 567**
 Grade: **8**
 Test Date: **Spring 2019**

School: **Demo School (12345_6789)**
 District: **Demo District (12345)**

Science Test Results: Washington Comprehensive Assessment of Science

Jolyne's Science Test Score

725
Level 3

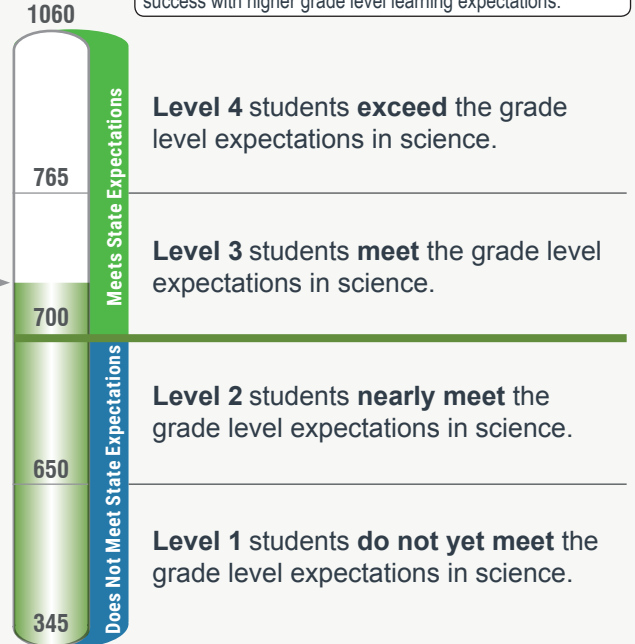
Jolyne's science score of 725 (Level 3) **meets** grade level expectations for eighth grade students.

How does this score compare to other eighth grade students?

- Your child's school average was 700
- Your child's district average was 690
- The state average was 710

Each Level below is a category of student achievement with the application of grade-level skills and knowledge in science. Students who earn a **Level 3** or **Level 4** are likely on track for success with higher grade level learning expectations.

Jolyne's Score: **725**



FAQs

What is the Science Test?

This test is aligned to the state learning standards for science. These are the learning expectations for students in each grade built around three dimensions: science and engineering practices, crosscutting concepts, and disciplinary core ideas. This test is one way to measure student achievement of reaching the learning expectations.

The standards ask students to explain scientific phenomena and design solutions to problems in the real world. The standards can be found at: <http://www.k12.wa.us/Science/Standards.aspx>

What are the reporting areas of the test?

Reporting areas are broad statements of skills and knowledge students should know and be able to apply in science.

How your child performed in each reporting area is found in the columns to the right. Your child's performance in each reporting area contributes to the science test score.

Where can I find more information?

Parent Guides can be found at: <https://www.nextgenscience.org/parentguides>.

Please contact your child's school for more information.

How did Jolyne perform on the different reporting areas of the test?

Practices & Crosscutting Concepts in Physical Sciences

BELOW STANDARD

Your child did not yet show an ability to apply practices and crosscutting concepts in Physical Science. **Your child earned 40%** of the points in this reporting area. Students who earn 45%-60% of the points in this reporting area are AT STANDARD.

Practices & Crosscutting Concepts in Life Sciences

AT STANDARD

Your child showed an ability to apply practices and crosscutting concepts in Life Science. **Your child earned 50%** of the points in this reporting area. Students who earn 40%-70% of the points in this reporting area are AT STANDARD.

Practices & Crosscutting Concepts in Earth & Space Sciences

ABOVE STANDARD

Your child showed a thorough ability to apply practices and crosscutting concepts in Earth & Space Science. **Your child earned 60%** of the points in this reporting area. Students who earn 30%-50% of the points in this reporting area are AT STANDARD.



More information on skills in each reporting area is on the next page.

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State of Washington
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OSPI

Family Report

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The percent of points needed to be AT STANDARD in each reporting area is determined from the percent of points earned in each area by students with a Level 3 test score. Students are not required to be AT STANDARD or ABOVE STANDARD in all reporting areas to earn a Level 3 test score.

Skills that a student who is AT STANDARD likely knows and is able to do in each science reporting area are below.

Practices & Crosscutting Concepts in Physical Sciences

Students who are AT STANDARD:

- Model how atoms are conserved during changes
- Ask questions and investigate motion caused by contact and non-contact forces
- Use data to model energy in systems
- Describe kinetic and thermal energy transfers
- Model how waves travel in patterns, transfer energy, and interact
- Design devices to optimize collisions, forces, and energy transfers

Practices & Crosscutting Concepts in Life Sciences

Students who are AT STANDARD:

- Use evidence to argue that organisms are systems of cells
- Use patterns to model the flow of energy and matter in an ecosystem and how organisms use energy and matter to survive
- Use models to understand how the structure and function of genes causes variations
- Use patterns in fossil data to compare organisms and infer evolutionary relationships
- Evaluate solutions that stabilize ecosystems

Practices & Crosscutting Concepts in Earth & Space Sciences

Students who are AT STANDARD:

- Use evidence to model Earth and other objects as part of a universe with movements controlled by gravity
- Use rock strata evidence to explain Earth's history
- Model the cycling of matter and energy and explain changes in Earth's surface features and weather
- Use evidence to describe how human activities are affected by Earth's resources
- Design solutions to problems caused by using resources

