



AzSci Reporting Guide

Science

Grades 5, 8, and 11



Arizona Department of Education

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Arizona Science Test (AzSCI)

Arizona's Science Test (AzSCI) is the statewide assessment that measures student proficiency of the Arizona Science Standards, which were adopted by the Arizona State Board of Education in 2018. AzSCI is administered each spring as an online test to all public school students enrolled in grades 5, 8, and the 11th grade cohort.

AzSCI Scores

All score report data is based on the total number of students whose tests have been scored. Score report data in PearsonAccess^{next} is considered preliminary.

PearsonAccess^{next} is not the system used for accountability purposes. All score report data in PearsonAccess^{next}, except for individual students' score reports and PDF roster reports, can be disaggregated into testing groups if these were set up by the school during the specified time frame.

Students who complete AzSCI testing receive a scale score for AzSCI, and student performance is reported as one of four performance levels: **Level 1–Minimally Proficient**, **Level 2–Partially Proficient**, **Level 3–Proficient**, and **Level 4–Highly Proficient**. Students who score at **Level 1–Minimally Proficient** or **Level 2–Partially Proficient** are likely to need support to be ready for the next grade. Students who score at **Level 3–Proficient** or **Level 4–Highly Proficient** are likely to be ready for the next grade.

There are three reporting categories that describe the knowledge and skills assessed. Student performance on reporting categories is reported as one of three levels of mastery:  = **Below Mastery**,  = **At/Near Mastery**, or  = **Above Mastery**. Students who score  = **Below Mastery** likely need more support with the content covered in this reporting category. Students who score  = **At/Near Mastery** or  = **Above Mastery** show a good understanding of the content covered in this reporting category.

AzSCI Reports

AzSCI online reports are accessed in the PearsonAccess^{next} platform (<https://az.pearsonaccessnext.com>). Only authorized district and school personnel may access score reports in PearsonAccess^{next} since they contain confidential student information. Access to the score reports in PearsonAccess^{next} requires an appropriate user role. Assigning user roles in PearsonAccess^{next} must be done with care to ensure that student privacy is protected.

The following reports are available in PearsonAccess^{next} depending on the user's role and according to the published reporting schedule. The AzSCI District Test Coordinator receives access to all AzSCI published reports and is encouraged to download and securely store these electronic records.

- District-level user roles
 - *AzSCI Student Data File* (in .txt format)
 - *AzSCI District Confidential Roster Report with Summary* (district-level, student roster by grade level) (in PDF format)
 - *AzSCI Confidential Roster Report with Summary* (school-level, student roster by grade level) (in PDF format)
 - *AzSCI Summary Data File* (summary performance data) (in .txt format)
- School-level user roles
 - *AzSCI Confidential Roster Report with Summary* (school-level, student roster by grade level) (in PDF format)
 - *AzSCI Student Report* (individual student reports, by grade level) (in PDF format)
 - *AzSCI Informe del Estudiante* (individual student reports, by grade level, in Spanish) (in PDF format)
 - *AzSCI Summary Data File* (summary performance data) (in .txt format)

Paper copies of the AzSCI individual student reports are shipped to districts after the end of a testing administration. Two copies of each *AzSCI Confidential Student Score Report* are provided (electronic file name in PearsonAccess^{next}: *AzSCI Student Report*). One copy must be provided to the student's family along with the *AzSCI Family Report Guide*. One copy of the individual student report is for the student's cumulative folder.

AzSCI Student Data File

The *AzSCI Student Data File* is available in PearsonAccess^{next} as a .txt file and includes a complete listing of student scores for the district. The *AzSCI Student Data File* can be converted to an Excel or CSV file with standard columns. For support in understanding the information provided in the *AzSCI Student Data File* columns, the *AzSCI Student Data File Layout* is available in PearsonAccess^{next} (<https://az.pearsonaccessnext.com>) under Support > Documentation. This layout provides a listing of all columns included in the *AzSCI Student Data File* along with a description of the information contained in each column.

Reporting Categories

This table shows the reporting categories in the *AzSCI Student Data File*.

Subject	Grade	Reporting Category	Sort Order
Science	5, 8, and the 11 th grade cohort	Physical Science	1
		Earth and Space Science	2
		Life Science	3

AzSCI Summary Data File

The *AzSCI Summary Data File* is available in PearsonAccess^{next} as a .txt file and includes a summary of student scores for the school, district, and state, including the preliminary percentage of students at each performance level. The *AzSCI Summary Data File* can be converted to an Excel or CSV file with standard columns. For support in understanding the information provided in the *AzSCI Summary Data File* columns, the *AzSCI Summary Data File Layout* is available in PearsonAccess^{next} (<https://az.pearsonaccessnext.com>) under Support > Documentation. This layout provides a listing of all columns included in the *AzSCI Summary Data File* along with a description of the information contained in each column.

AzSCI Confidential Roster Report with Summary

The AzSCI Confidential Roster Report with Summary displays for a specified grade and includes each student's name, date of birth (DOB), state-issued identification number (SSID), scale score, performance level, and mastery level for each reporting category. Average scale scores for the school, district, and state are displayed for comparison.

AzSCI Confidential Roster Report with Summary



DEPARTMENT OF EDUCATION
ARIZONA SCIENCE (AzSCI)

ARIZONA ASSESSMENT - SCIENCE (AzSCI)
CONFIDENTIAL ROSTER REPORT WITH SUMMARY
GRADE 5 - SPRING 20XX

1



ARIZONA SCIENCE TEST

SCHOOL: SCHOOL NAME (9999999)

DISTRICT: DISTRICT NAME (9999999)

Mean Scale Score: 9999
Students with Valid Results: 99,999

3 Overall Passing Proficiency Summary*

	# of students	% of students
SCHOOL	9,999	999
DISTRICT	9,999	999
STATE	99,999	999

* Passing Proficiency levels include Level 3 and Level 4

4 Summary by Performance Level

Scale score range	# of students	
Level 4 (9999-9999) Highly Proficient	9,999	25%
Level 3 (9999-9999) Proficient	9,999	38%
Level 2 (9999-9999) Partially Proficient	9,999	22%
Level 1 (9999-9999) Minimally Proficient	9,999	15%

5

⚠ = Below Mastery ✓ = At/Near Mastery + = Above Mastery

Student Name	DOB	SSID	Scale Score	Performance Level	Reporting Categories		
					Physical Science	Earth and Space Science	Life Science
01LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 1	⚠	✓	⚠
02LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 2	✓	⚠	✓
03LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 4	+	+	✓
04LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 3	✓	+	+
05LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 3	+	+	+
06LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 4	✓	+	✓
07LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 2	✓	✓	⚠
08LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 1	⚠	⚠	✓
09LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 3	+	✓	✓
10LASTNAME, FIRSTNAME M	mm/dd/yyyy	9999999999	9999	Level 2	⚠	✓	✓

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mmdyy Z0000000-0000-00-000-00000000

- 1 **Report Name**—The name of the score report and specified grade are displayed on the top of the report.
- 2 **School and District Information**—The school name and code (entity ID number), as well as the district name and code (entity ID number), are displayed.
- 3 **Overall Passing Proficiency Summary Table**—This table includes the number (#) of students and percentage (%) of students at the school, district, and state level who achieved a passing proficiency level, which includes **Level 3** and **Level 4**.
- 4 **Summary by Performance Level Table**—This table includes the mean scale score and number of students with valid test results in the reported grade level and school. This table also displays the scale score ranges, the number of students at each performance level, and the percentage for each performance level.
 - **Performance Levels**—Student performance is reported as one of four performance levels. Students who score at **Level 1—Minimally Proficient** or **Level 2—Partially Proficient** are likely to need support to be ready for the next grade. Students who score at **Level 3—Proficient** or **Level 4—Highly Proficient** are likely to be ready for the next grade.
- 5 **Legend: Reporting Categories (Mastery Levels):**
 - **Mastery Levels**—Student performance on reporting categories is reported as one of three levels of mastery. Students who score  = **Below Mastery** likely need more support with the content covered in this reporting category. Students who score  = **At/Near Mastery** or  = **Above Mastery** show a good understanding of the content covered in this reporting category.
- 6 **Report Table**—This table includes the following information for each student in the specified grade and school who completed the test:
 - **Student Name**—The name of each student
 - **DOB**—The date of birth of each student
 - **SSID**—Each student's state-issued identification number
 - **Scale Score**—The scale score for each student
 - **Performance Level**—The performance level classification associated with the student's score for the test
 - **Reporting Categories**—The student's mastery level in each of the reporting categories

AzSCI Confidential Student Score Report

The AzSCI Confidential Student Score Report is a one-page, two-sided report. The AzSCI Confidential Student Score Report displays a student's identification information, scale score, performance level, and mastery level for each reporting category. Average scale scores for the school, district, and state are displayed for comparison.

AzSCI Confidential Student Score Report (pages 1 and 2)



DEPARTMENT OF EDUCATION
ARIZONA SCIENCE (AzSCI)

1

FIRSTNAME M. LASTNAME
SPRING 20XX GRADE: 5
SSID: 999999999999
DOB: mm/dd/yyyy
SCHOOL NAME (99999999)
DISTRICT NAME (99999999)

AzSCI
ARIZONA SCIENCE TEST

2

Arizona Assessment - Science (AzSCI)
Confidential Student Score Report

About the AzSCI

The Arizona Science Assessment (AzSCI) is aligned to the 2018 Arizona Science Standards, which are developed using a three-dimensional approach. The three dimensions of science instruction are Science and Engineering Practices (what students do to make sense of phenomena), Crosscutting Concepts (the lens through which students think about phenomena), and the Core Ideas of Knowing Science (the big ideas of science in Physical Science, Earth and Space Science, and Life Science).

The Core Ideas for Using Science connect scientific principles, theories, and models; engineering and technological applications; and societal implications to the content knowledge in order to support that understanding.

About this report

This report will help you answer questions about the development of your student's skills and abilities:

- How did your student perform using the Arizona Science Standards?
- How well did your student perform in each area of Physical Science, Earth and Space Science, and Life Science?

FIRSTNAME'S OVERALL RESULTS

9999	9999	9999	9999	9999
Your Student 9999				
School Average 9999				
District Average 9999				
State Average 9999				

Level 1
Minimally Proficient

Level 2
Partially Proficient

Level 3
Proficient

Level 4
Highly Proficient

PASSING

Performance Level Description: Students at Level 3 are able to effectively engage in multiple scientific practices as they gather information to ask questions and explain phenomena relating to changes in matter, forces, and energy. Students develop models and explain data as evidence to support and communicate their understanding of how populations of organisms are affected over time and how energy and availability of resources affect Earth's systems. Students use basic mathematics and computational thinking to analyze data and support arguments to identify patterns of genetic information and movement between Earth and the Moon. Students identify criteria and constraints in an investigation to evaluate solutions. Students are likely to be ready for science content in the next grade.

How will my student's school use the test results?

Results from the test give your student's teacher information about his/her academic performance. The results also give your school and school district important information to make improvements to the education program and to teaching.

Learn more about the Arizona Science Standards

Explore your school website, or ask your principal, for information on your school's annual assessment schedule; the curriculum chosen by your district to give students more hands-on learning experiences that meet state standards; and to learn more about how test results contribute to school improvements.

You can also learn more about the Arizona Science Standards at <https://www.azed.gov/standards-practices/k-12standards/standards-science>.

5

FIRSTNAME M. LASTNAME
SPRING 20XX GRADE: 5

Legend: Reporting Categories

⚠ = Below Mastery ✓ = At/Near Mastery + = Above Mastery

Science and Engineering Practices and Crosscutting Concepts Reporting Categories	PERFORMANCE
6 Physical Science: Students performing at this level show an advanced understanding of the three-dimensions in Physical Science content, including: - All matter in the Universe is made of very small particles. - Objects can affect other objects at a distance. - Changing the movement of an object requires a net force to be acting on it. - The total amount of energy in a closed system is always the same but can be transferred from one energy store to another during an event.	+
Earth and Space Science: Students performing at this level show a good understanding of the three-dimensions in Earth and Space Science content, including: - The composition of the Earth and its atmosphere and the natural and human processes occurring within them shape the Earth's surface and its climate. - The Earth and our solar system are a very small part of one of many galaxies within the Universe.	✓
Life Science: Students performing at this level likely need more support of the three-dimensions in Life Science content, including: - Organisms are organized on a cellular basis and have a finite life span. - Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms. - Genetic information is passed down from one generation of organisms to another. - The unity and diversity of organisms, living and extinct, is the result of evolution.	⚠

For more information about AzSCI, go to <https://www.azed.gov/assessment/sci>.
If you require your child's report in an alternative format, please contact ADE's Assessment Section at Testing@azed.gov.

- 1 **Report Data**—The student's full name, test administration year, specified grade, state-issued identification number (SSID), date of birth (DOB), school name and code (entity ID number), and district name and code (entity ID number) are displayed.
- 2 **Report Name**—The name of the score report is displayed on the top of the report. The sections **About the AzSCI** and **About this report** are provided to help answer questions about the development of the student's skills and abilities.
- 3 **Student Overall Results Table**—This table contains the following:
 - **Student's First Name** and **Scale Score**—The name of the student and the scale score they received on the test are displayed.
 - **Performance Level**—The performance level classification associated with the student's score for the test is displayed. Student performance is reported as one of four performance levels. Students who score at **Level 1—Minimally Proficient** or **Level 2—Partially Proficient** are likely to need support to be ready for the next grade. Students who score at **Level 3—Proficient** or **Level 4—Highly Proficient** are likely to be ready for the next grade.
 - **Comparison Scores**—The average scale scores for the school, district, and state are also displayed for comparison. The layout of horizontal bars assigned to these scale scores are similar to the horizontal bar assigned to the individual student's scale score to allow for visual comparison.
- 4 **Performance Level Description**—Student performance level obtained is shown along with a description of the performance level.
- 5 **Legend: Reporting Categories (Mastery Levels)**—Student performance on reporting categories is reported as one of three levels of mastery. Students who score  = **Below Mastery** likely need more support with the content covered in this reporting category. Students who score  = **At/Near Mastery** or  = **Above Mastery** show a good understanding of the content covered in this reporting category.
- 6 **Science and Engineering Practices and Crosscutting Concepts Reporting Categories Table**—This table includes each of the reporting categories being assessed: **Physical Science**, **Earth and Space Science**, and **Life Science**; descriptions of what was assessed in each reporting category; and the student's performance/mastery level in each reporting category.

AzSCI Family Report Guide

The AzSCI Family Report Guide is provided to help parents interpret and use information contained in their student's AzSCI Confidential Student Score Report. This guide is provided in both English and Spanish.

AzSCI Family Report Guide

Arizona Assessment - Science (AzSCI)
Confidential Student Score Report

ABOUT THE AzSCI
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ABOUT THIS REPORT
This report will help you answer questions about the development of your student's skills and abilities:
• How did your student perform using the Arizona Science Standards?
• How well did your student perform in each area of Physical Science, Earth and Space Science, and Life Science?

FIRSTNAME'S OVERALL RESULTS

9999 9999 9999 9999

Your Student 9999
School Average 9999
District Average 9999
State Average 9999

Level 1 Minimally Proficient
Level 2 Partially Proficient
Level 3 Proficient
Level 4 Highly Proficient

Performance Level Description: Students at Level 3 are able to effectively engage in multiple scientific practices as they gather information to ask questions, explain phenomena relating to changes in matter, forces, and energy. Students develop models and explain patterns in evidence to support and communicate their understanding of how populations of organisms and their environment change over time and how energy and availability of resources affect Earth's systems. Students use basic mathematical and rational thinking to analyze data and support arguments to identify patterns of genetic information and movement between Earth and the Moon. Students identify criteria and constraints in an investigation to evaluate solutions. Students are likely to be ready for science content in the next grade.

How will my student's school use the test results?
Results from the test give your student's teacher information about their academic performance. The results also give your school and school district important information to make adjustments to the education program and to teaching.

Learn more about the Arizona Science Standards
Explore your school website or your principal, for information on your school's annual assessment schedule; the curriculum chosen by your school to give students more hands-on learning experiences that meet state standards; and to learn more about how you can contribute to school improvements. You can also learn more about the Arizona Science Standards at <https://www.azed.gov/standards-practices/k-12standards/standards-science>.

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FIRSTNAME M. LASTNAME
SPRING 20XX GRADE: 5

Legend: Reporting Categories
Below Mastery (Yellow triangle) At/Near Mastery (Green checkmark) Above Mastery (Blue plus)

Science and Engineering Practices and Crosscutting Concepts Reporting Categories	PERFORMANCE
Physical Science: Students performing at this level show an advanced understanding of the three-dimensions in Physical Science content, including: • All matter in the Universe is made of very small particles. • Objects can affect other objects at a distance. • Changing the movement of an object requires a net force to be acting on it. • The total amount of energy in a closed system is always the same but can be transferred from one energy store to another during an event.	+
Earth and Space Science: Students performing at this level show a good understanding of the three-dimensions in Earth and Space Science content, including: • The composition of the Earth and its atmosphere and the natural and human processes occurring within them shape the Earth's surface and its climate. • The Earth and our solar system are a very small part of one of many galaxies within the Universe.	✓
Life Science: Students performing at this level likely need more support of the three-dimensions in Life Science content, including: • Organisms are organized on a cellular basis and have a finite life span. • Organisms require a supply of energy and materials for which they often depend on, or compete with, other organisms. • Genetic information is passed down from one generation of organisms to another. • The unity and diversity of organisms, living and extinct, is the result of evolution.	⚠

For more information about AzSCI, go to <https://www.azed.gov/assessment/azsci>.
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AzSCI FAMILY REPORT GUIDE

1. Horizontal Bar Chart

This horizontal bar chart shows the range of scores and the four performance levels possible on this test. Your student's numeric score is shown along with the averages for your student's school, district, and the state of Arizona.

2. Performance Level Description

Your student's performance level is identified and described in this section. There are four performance levels that describe the general skills and abilities for students who take the AzSCI. Students who score **Level 4–Highly Proficient** or **Level 3–Proficient** on AzSCI are likely to be ready for the next grade. Students who score **Level 2–Partially Proficient** or **Level 1–Minimally Proficient** are likely to need support to be ready for the next grade.

3. How will my student's school use the test results?

Your student's test results will give the school and district or charter important information to make improvements to the education program and to teaching.

4. Learn more about the Arizona Science Standards

You can learn more about the Arizona Science Standards at <https://www.azed.gov/standards-practices/k-12standards/standards-science>.

5. Legend: Reporting Categories

Each test has three reporting categories that describe the content of different parts of the test.

6. Science and Engineering Practices and Crosscutting Concepts–Reporting Categories

This section describes how well your student performed using the Arizona three-dimensional Science Standards in **Physical Science**, **Earth and Space Science**, and **Life Science** based on your student's ability level for each of these reporting categories.

7. Performance / Mastery Levels

Your student's ability level for each of these reporting categories is indicated. Students with the symbol

+

for **Above Mastery** or ✓ for **At/Near Mastery**

show a good understanding of the content covered in this reporting category. Students with the symbol

⚠ for **Below Mastery** likely need more support with the content covered in this reporting category.

AzSCI Family Report Guide (in Spanish)

FIRSTNAME M. LASTNAME
PRIMAVERA 20XX GRADO: 5
Número del estudiante: 9999999999
Fecha de nacimiento: mm/dd/yyyy
SCHOOL NAME: (999999)
DISTRICT NAME: (999999)

Prueba de Arizona – Ciencias (AzSCI)
Informe Confidencial del Estudiante

Información sobre AzSCI
La prueba de Ciencias de Arizona (AzSCI, por sus siglas en inglés) se alinea con los Estándares de Ciencias de Arizona de 2018 (en inglés conocidos como *Arizona Science Standards*) que se desarrollaron utilizando un enfoque tridimensional. Las tres dimensiones de la instrucción de ciencias son: Prácticas de Ciencias e Ingeniería (lo que los estudiantes hacen para dar sentido a los fenómenos), Conceptos Transversales (el objetivo a través del cual los estudiantes piensan sobre los fenómenos), y las Ideas Centrales del Conocimiento de la Ciencia (las grandes ideas de las Ciencias Físicas, Ciencias de la Tierra y el Espacio, y Ciencias Biológicas).

Información sobre este informe
Este informe le ayudará a responder preguntas sobre el desarrollo de las destrezas y habilidades de su estudiante:

- ¿Cómo se desempeñó su estudiante usando los Estándares de Ciencias de Arizona?
- ¿Qué tan bien se desempeñó su estudiante en cada una de las áreas de Ciencias Físicas, Ciencias de la Tierra y el Espacio, y Ciencias Biológicas?

Las Ideas Centrales para Usar Ciencias (*Using Science* en inglés) conectan principios científicos, teorías y modelos; ingeniería y aplicaciones tecnológicas; e implicaciones sociales para el conocimiento del contenido con el fin de apoyar esa comprensión.

Resultados generales de FIRSTNAME

9999	9999	9999	9999	9999
Su estudiante 9999				
Promedio-Escuela 9999				
Promedio-Distrito 9999				
Promedio-Estado 9999				

Descripción del nivel de rendimiento: Los estudiantes en el Nivel 4 pueden proporcionar de manera efectiva y constante en múltiples prácticas científicas a medida que recopilan información para hacer preguntas y al explicar fenómenos relacionados con cambios en la magnetosfera y la energía. Los estudiantes desarrollan y evalúan modelos y determinan patrones en los datos. Los estudiantes usan evidencia para construir y comunicar explicaciones de cómo las poblaciones de organismos y la Tierra cambian con el tiempo, como la energía y la disponibilidad de recursos afectan los sistemas de la Tierra. Los estudiantes utilizan un software matemático y computacional para analizar datos y apoyar razonamientos para identificar patrones de información científica y movimiento entre la Tierra y la Luna. Los estudiantes planean investigaciones para determinar soluciones. Es muy probable que los estudiantes estén preparados para el contenido de ciencias en el próximo grado.

¿Cómo utilizará la escuela de mi estudiante los resultados de la prueba?
Los resultados de la prueba le dan al maestro de su estudiante información sobre su desempeño académico. Los resultados también le dan a su escuela y distrito escolar información importante para mejorar el programa educativo y a la enseñanza.

Aprenda más sobre los Estándares de Ciencias de Arizona
Explore el sitio web de su escuela, o póngase en contacto con su director, para obtener información sobre el programa de evaluación anual de su escuela, el programa de evaluación por su distrito para brindar a los estudiantes más experiencias de aprendizaje práctico que cumplen con los estándares estatales; y para obtener más información sobre cómo los resultados de las pruebas contribuyen a las decisiones escolares. También puede obtener más información sobre los Estándares de Ciencias de Arizona en <https://www.azed.gov/standards-practices/k-12standards/standards-science>.

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FIRSTNAME M. LASTNAME
PRIMAVERA 20XX GRADO: 5

Legenda: Categorías de resultados
+ Por debajo del nivel de dominio + A nivel de/Cerca del nivel de dominio + Por encima del nivel de dominio

Prácticas de ciencia e ingeniería y conceptos transversales Categorías de resultados	Nivel de dominio
Ciencias Físicas: Los estudiantes que se desempeñan en este nivel muestran una comprensión avanzada de las tres dimensiones en el contenido de Ciencias Físicas que incluyen: • Toda la materia del Universo está formada por partículas muy pequeñas. • Los objetos pueden afectar a otros objetos a distancia. • Cambiar el movimiento de un objeto requiere que una fuerza neta actúe sobre él. • La cantidad total de energía en un sistema cerrado es siempre la misma pero puede ser transferida de un átomo de energía a otro durante un evento.	+
Ciencias de la Tierra y el Espacio: Los estudiantes que se desempeñan en este nivel muestran una buena comprensión de las tres dimensiones en el contenido de Ciencias de la Tierra y el Espacio, que incluye: • La composición de la Tierra y su atmósfera y los procesos naturales y humanos que ocurren dentro de ellos así como la superficie de la Tierra y el clima. • La Tierra y nuestro sistema solar son una parte muy pequeña de una de muchas galaxias dentro del Universo.	✓
Ciencias Biológicas: Los estudiantes que se desempeñan en este nivel probablemente no necesitan apoyo de las tres dimensiones en el contenido de Ciencias Biológicas que incluyen: • Los organismos están organizados según una estructura y tienen una vida finita. • Los organismos requieren un suministro de energía y materiales de los que a menudo dependen o compiten con otros organismos. • La información genética se transmite de una generación de organismos a otra. • La unidad y diversidad de los organismos, vivos y extintos, es el resultado de la evolución.	⚠

Para obtener más información sobre AzSCI, visite <https://www.azed.gov/assessment/azsci>. Si necesita el informe de su hijo en un formato alternativo, póngase en contacto con la Sección de Exámenes del Departamento de Educación de Arizona al correo electrónico Testing@azed.gov.

Página 2 de 2

GUÍA PARA EL INFORME FAMILIAR DEL AzSCI

1. Gráfica de barras horizontales

Esta gráfica de barras horizontales muestra el rango de puntajes y los cuatro niveles de rendimiento posibles para esta prueba. El puntaje numérico de su estudiante se muestra junto con los promedios de la escuela y distrito de su estudiante, así como del estado de Arizona.

2. Descripción del nivel de rendimiento

En esta sección se identifica el nivel de rendimiento de su estudiante. Existen cuatro niveles de rendimiento que describen las habilidades y destrezas de los estudiantes que toman el AzSCI. Es probable que los estudiantes que califican en el Nivel 4—Altamente competente (*Level 4—Highly Proficient* en inglés) o Nivel 3—Competente (*Level 3—Proficient* en inglés) estén preparados para el siguiente grado. Los estudiantes que califican en el Nivel 2—Parcialmente competente (*Level 2—Partially Proficient* en inglés) o Nivel 1—Mínimamente competente (*Level 1—Minimally Proficient* en inglés) probablemente necesiten apoyo para estar preparados para el siguiente grado.

3. ¿Cómo utilizará la escuela de mi estudiante los resultados de la prueba?

Los resultados de la prueba de su estudiante brindan al distrito escolar y escuela información importante para mejorar el programa educativo y a la enseñanza.

4. Aprenda más sobre los Estándares de Ciencias de Arizona

Puede aprender más sobre los Estándares de Ciencias de Arizona en <https://www.azed.gov/standards-practices/k-12standards/standards-science>.

5. Legenda: Categorías de resultados

Cada prueba tiene tres categorías de resultados que describen el contenido de las diferentes partes de la prueba.

6. Prácticas de ciencia e ingeniería y conceptos transversales—Categorías de resultados

Esta sección describe qué tan bien se desempeñó su estudiante usando los Estándares de Ciencias de Arizona de las tres dimensiones en el contenido de Ciencias Físicas, Ciencias de la Tierra y el Espacio, y Ciencias Biológicas según el nivel de desempeño de su estudiante para cada una de estas categorías de resultados.

7. Niveles de dominio

Estos indican el nivel de desempeño de su estudiante en cada una de estas categorías de resultados. Los estudiantes con los símbolos + para Por encima del nivel de dominio o ✓ para A nivel de/Cerca del nivel de dominio demuestran buena comprensión del contenido cubierto en esta categoría de resultado. Los estudiantes con el símbolo ⚠ para Por debajo del nivel de dominio probablemente necesiten más apoyo con el contenido cubierto en esta categoría de resultado.

Accessing Reports in PearsonAccess^{next}

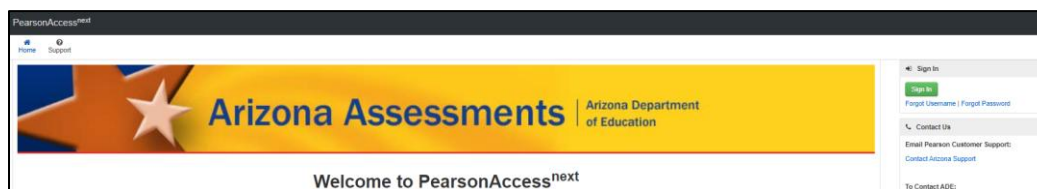
Access to the online reports in the PearsonAccess^{next} platform depends on the assigned user roles and the school and district associations. For more information on creating and managing user roles in PearsonAccess^{next}, refer to the *PearsonAccess^{next} User's Guide* available in PearsonAccess^{next} (<https://az.pearsonaccessnext.com>) under Support > Documentation.

How to Log Into PearsonAccess^{next}

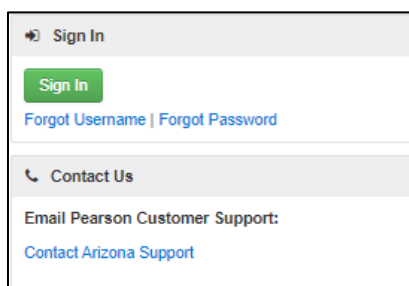
An authorized username and password are required to log into PearsonAccess^{next}. For assistance with account access, District Test Coordinators should contact the Arizona Department of Education at AzSCI@azed.gov. All other users should contact their District Test Coordinator for assistance.

To log into PearsonAccess^{next}:

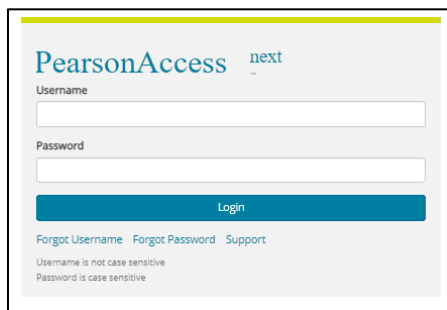
1. Open a web browser and navigate to the PearsonAccess^{next} platform (<https://az.pearsonaccessnext.com>).



2. Click on the green **Sign In** button that is located on the right side of the PearsonAccess^{next} **Home Screen**. The **Login** screen appears.



3. Enter your Username (email address) and password on the **Login** screen.



4. Click on the blue **Login** button. You will be logged into PearsonAccess^{next} provided you have entered the correct login credentials.



Note: Your Username is your email address. Passwords must be reset each year. If you forgot your password, use the **Forgot Password** hyperlink to request a password reset email.

How to View the Online Reports

Upon logging into PearsonAccess^{next} (<https://az.pearsonaccessnext.com>), the **Home Screen** is displayed.

1. Select the Test Administration in the black task bar across the top of the screen. This will open the **Test Administration** dropdown menu.
2. From the **Test Administration** dropdown menu, select the test administration year and program.
3. On the black task bar across the top of the screen, select the **Organization Name**. This will open the **Organization** dropdown menu.
4. To search for reports, on the **Organization** dropdown menu:
 - School-level users should select the **School** radio button to search for their school reports.
 - District-level users should select the **District** radio button to search for all schools' reports and the student data file assigned to their district.

5. To view information for a specific school, select the school name from the list of schools in the **Organization** dropdown menu or enter the school name in the search box.

Note: District-level users can leave the Organization Name as their District name and use the reporting filters on the **Published Reports** screen, detailed later in this section, to search for specific school reports and data files.

6. Go to **Reports** and select **Published Reports**.
7. On the **Published Reports** screen, there are two ways to find reports.
 - Option 1 - Enter a file name into the **Find Reports** search box and select **Search**.
 - Option 2 - Enter search information into the **Filters** section.
 - **Organization Type** (select School or District, as applicable)
 - **Organization Name** (type in the partial or full school name)
Note: Your assigned organization will be automatically populated in this filter. If your assigned organization is at the district-level, remove this filter selection to view school-level reports.
 - **Published Report Date Range** (mm/dd/yyyy)
8. You can download and view one or multiple reports. To download a single report or data file, select the **File Name** hyperlink.
9. To download multiple reports or data files, place a **check mark** in the box(es) next to the file names and then select **Download**.

Note: The selected reports will download to your computer. Print or save using your computer's print function. Depending on the number of reports selected, the download may occur as a compressed (zipped) folder, and you will need to extract the files.

Contact Information

For questions about PearsonAccess^{next}, or for support with logging into PearsonAccess^{next}, contact 1-888-705-9421 (option 1 for AzSCI), Monday through Friday, 7:00 a.m. to 7:00 p.m. CST, except holidays.

For email support, from the PearsonAccess^{next} **Home Screen** (<https://az.pearsonaccessnext.com>), select the **Contact Arizona Support** hyperlink under the **Contact Us** section.