

F.A.S.T

Florida Assessment of Student Thinking

Parent Workshop for Grades 6–8
February 13, 2023

Principal: Dr. Tyler
Assistant Principal: Mr. Salty
Counselor: Ms. Ramirez



Meet The Team

Principal – Dr. Tyler	UA Assistant P. – Mr. Salty	Counselor – Ms. Ramirez CSI – Ms. Hernandez
Ms. Salido	Mr. Gonzalez	Mr. Pacheco
Ms. Leon	Ms. Inguanzo-Perez	Mr. Cooper
Ms. Pando	Ms. Almeida	Ms. Gustavson
Mr. Azuarte	Ms. Abreu	Ms. Fullerton
Ms. Hamzavi	Mr. Canfield	Mr. Fernandez
Mr. Smith	Ms. Galliano	Ms. Palmer
Ms. Dominguez	Ms. Grosch	
Ms. Rutherford	Ms. Garcia	
Mr. Marquez	Ms. Espaillat	

Agenda

- Welcome
- Teacher Introductions
- F.A.S.T. Testing Reading & Mathematics
- End-of-Course (EOC) Civics / Algebra / Geometry / Biology
- State Science Assessment (SSA)
Comprehensive Science III / Physical Science
- Questions/Concerns

Reminders

Best Practices

- ✓ Arrive on Time
- ✓ Wear Proper Uniform (no jeans, formal uniform is always worn on Monday)
- ✓ Wear School ID every day
- ✓ Sweaters MUST be solid black with no logos OR a PTSA purchased jacket, with school logo. **No hoodies are allowed.**
- ✓ Mandatory Spirit Shirt for activities/field trips
- ✓ Turn-in assignments on time
- ✓ Always keep a pair of headphones/earbuds in your backpack

Parents

- ✓ Create Parent Portal account
- ✓ Check gradebook on a weekly basis ("Z" assignments not submitted)

F.A.S.T. Testing Windows

Students in grades Pre-K-8 take assessments three times a year on a computer.

- **Progress Monitoring 1 (PM1): August 17–October 7, 2022**
- **Progress Monitoring 2 (PM2): December 5–January 27, 2023**
- **Progress Monitoring 3 (PM3): May 1–June 2, 2023**

***Students will take only one subject per day.**

***Students in Algebra and Geometry will not take the Mathematics assessment.**

Grades 6–8

- Grades 6–8 FAST ELA Reading & Mathematics assessments are aligned to the Benchmarks for Excellent Student Thinking (B.E.S.T.) Standards
- Because all FAST assessments are computer-adaptive, items may become progressively harder as students successfully respond to items and easier if students answer more questions incorrectly.
- Each assessment is tied to a blueprint for the full grade-level content. The [ELA](#) and [Mathematics](#) blueprints show how many items in each reporting category students will encounter during each PM window.
- For the Mathematics assessment
 - A scratch paper will be provided for grades 3–8.
 - A printed reference sheet will be provided for grades 4–8.
 - A handheld calculator will be provided for grades 6–8.

Grades 6–8 Session Lengths

Grades/Subject	PM1 and PM2	PM3*
Grades 3–10 ELA Reading	Up to 90 Minutes	120 Minutes
Grades 3–5 Mathematics	Up to 80 Minutes	100 Minutes
Grades 6–8 Mathematics	Up to 100 Minutes	120 Minutes

*The PM3 administration is slightly longer than PM1 and PM2 because the assessments contain embedded field test items.

- For PM1 and PM2, if students are still working at the end of that time, the student may continue until they finish the test (up to the end of the school day).
- For PM3, students must be provided with the total time indicated in the table.
- Students with testing with accommodations will be provided allowable accommodations as indicated on their Individual Education Plan (IEP) or Section 504 Plan.
- Eligible ESOL students will be provided with a Heritage Language Translation Dictionary and extended time.

Grades 6–8 Sample Test Materials

Sample test materials (STMs) contain sample test items aligned to the B.E.S.T. Standards and allow teachers, parents/guardians, and students to become familiar with the various item types that will be encountered on the assessments, as well as the system, functionality, and tools on computer-based tests.

Please note the following:

- While students are encouraged to use STMs, practice test sessions are not required prior to testing.
- For students taking grades 6–8 Mathematics, it is strongly encouraged that they become familiar with the online calculator prior to testing.
- STMs may be accessed on the FAST Portal at https://login4.cambiumtds.com/student_core/V73/Pages/LoginShell.aspx?c=Florida_PT&a=Student

F.A.S.T. Reading



Question 1-1 **Left hand side will have the text/stories.**

Read the passage "Our Closest Star" and then answer Numbers 1-1 through 1-6.

Our Closest Star

1 A tiny white light twinkles in the night sky, and a large yellow ball blazes brightly during the day. Which of these objects is a star? You answered correctly if you said, "Both!" The daytime light is the **sun**, of course. It looks very different from the little lights you see at night, so it is hard to believe that the sun is the same kind of object.

2 A **star** is a ball of extremely hot gases. The gases are so hot that they burn and glow. A very hot day here on Earth is about 100 degrees, but gases at the sun's surface are about one hundred times hotter than that. Like all stars, the sun is even hotter inside. At the sun's center, it is about 27 million degrees!

3 Stars do not all have the same temperature though, and they also differ in color and brightness. The hottest stars glow bluish white, and the coolest stars glow coppery red. The sun is actually a star of ordinary temperature and brightness. Ordinary stars glow yellow.

Now answer Numbers 1 through 6. Base your answers on the passage "Our Closest Star."

Read this sentence from the passage.

"The time it takes for light to travel through space and reach Earth is quite lengthy." (paragraph 5)

Based on the suffix -y, what is the meaning of the word lengthy?

- ☐ too long
- ☐ very long
- ☐ becoming long
- ☐ not long enough

Right hand side will have the questions and tools students may use during the test. (Highlighter, line reader, etc.) ALL students have been taught how to navigate through the tools and test.

F.A.S.T. Reading

ELA Reading Reporting Categories

ELA Reading assessments measure student performance of the B.E.S.T. content standards. For all grade levels tested, the ELA Reading tests assess what students know and can do in the broad reporting categories listed below. The difficulty of the concepts assessed on the ELA Reading tests progresses systematically from grade to grade, as does the complexity of the text presented to the student at each grade level.

Grades 3–10

1. Reading Across Genres and Vocabulary
2. Reading Informational Text
3. Reading Prose and Poetry

Level 1	Level 2	Level 3	Level 4	Level 5
Inadequate: Highly likely to need substantial support for the next grade	Below Satisfactory: Likely to need substantial support for the next grade	Satisfactory: May need additional support for the next grade	Proficient: Likely to excel in the next grade	Mastery: Highly likely to excel in the next grade

How to Help at Home

- iReady = 45 minutes per week, 70%+ passing rate
- Read 30 minutes daily (can choose texts based on personal interests)
- Talk with your child about what they read (text-to-text, text-to-self, text-to-world)

Useful Websites

- [Readworks.org](https://www.readworks.org)
- [Newsela.com](https://www.newsela.com)
- [CommonLit.org](https://www.commonlit.org)

F.A.S.T. Mathematics

Practice Test and Sample Test Materials Guide

Item Types on Tests

Matching Items

Matching items require students to check a box to indicate if the information in the column headers matches the information in each row.

Figure 32. Matching Item Sample

Select the values of x that make each equation or inequality true.

	$x =$ 1	$x =$ 2	$x =$ 3
$2x + 5 = 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 < 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
$2x + 5 \leq 9$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table Items

Table items require students to type numeric values into a given table.

Figure 33. Table Item Sample

Evan saves \$7 each week. Let d represent the total amount of money, in dollars, Evan saves after w weeks.

Complete the table to show the relationship.

w (Week)	d (Amount in dollars)
<input type="text"/>	14
3	<input type="text"/>
5	<input type="text"/>

How to help at Home

Mathematics

- Online tutorial video animations
- I-Ready
- IXL
- Khan Academy
- Ensure that your child is completing their home learning assignments—practice is critical in Math!

Approved Calculators

- Handheld Four-Function Calculators Grade 6 Mathematics:
 - Texas Instruments TI-108
 - Casio HS-4G •
 - Sharp EL233SB
- Handheld Scientific Calculators for Grade 7-8 Mathematics:
 - Texas Instruments TI-30Xa
 - Casio fx-260 solar
 - Casio fx-82 solar
 - Sharp EL-510R
 - Sharp EL-510RN

Algebra 1 – Geometry EOC



The Florida EOC Assessments are a part of the Florida's Standards for the purpose of increasing student achievement and improving college and career readiness. EOC will be computer-based, criterion referenced assessments that measure the [Mathematics Florida Standards](#) for specific high school level courses, as outlined in the course description.

Algebra 1 and Geometry Strands

Algebra 1

- Number Sense and Operations
- Algebraic Reasoning
- Functions
- Financial Literacy
- Data Analysis and Probability

Geometry

- Geometric Reasoning
- Trigonometry
- Logic and Discrete Theory

EOC

Algebra 1 – Geometry – Civics – Biology

- The Florida Senate Bill 1076 requires that the FAST/EOC assessment results make up 30% of all students' final course grades for the course.
- Students must earn a passing grade in a course with the 30% calculation applied to earn high school credit.
- Final Grade = (final Grade assigned by teacher x .70) + (Grade assigned by EOC score x .30)

EOC Score	Grade assigned for 30% calculation
Level 4 or 5	A
Level 3	B
Level 1 or 2	D

SSA Science

- Measures achievement in science for Florida students in Grades 5 and 8 by assessing student progress on benchmarks identified in the New Sunshine State Standards
- Science literacy depends on the knowledge and integration of facts into larger constructs and on the use of scientific tools, procedures, and reasoning processes for an increased understanding of the universe.
- The exam is 160 minutes in duration. Rather than concentrating on facts in isolation, the statewide science assessment in Florida reflects the organization and structure of scientific knowledge and the nature of science.

Science BIG Ideas

- The Nature of Science
- Earth and Space Science
- Physical Science
- Life Science

Sample SSA Question

1. Scientific knowledge may change as new evidence or information is discovered. Which of the following would NOT be a result of new scientific research and information?

- A. Binomial nomenclature is assigned to a recently identified plant species.
- B. An endangered monkey species is put in a reserve for protection from extinction.
- C. A newly discovered chemical element will be added to the periodic table of the elements.
- D. A nonnative plant species will begin to reproduce rapidly after being introduced into a swamp ecosystem.

How to Help at Home

- **Science**

- Review the annual Science Fair/SECME Project and quarterly projects with your child and use as a science vocabulary tool.
- Go over the weekly science notes with your child & go over past science notes with your child to ensure that they are retaining the concepts.
- Communicate with your child's teachers via e-mail if you would like to speak to them about a certain assignment or their progress.
- Edgenuity (Mandatory research-based home learning) and Floridastudents.org tutorials.

Useful Websites

- ☐ <http://www.fldoe.org/accountability/assessments/k-12-student-assessment/science.shtml>
- ☐ www.middleschoolscience.com
- ☐ www.sciencespot.net
- ☐ www.floridastudents.org

Biology EOC

- ❑ The Florida EOC Assessments are a part of the [Florida Standards](#) for the purpose of increasing student achievement and improving college and career readiness. EOCs will be computer-based, criterion-referenced assessments that measure the [Florida Science Standards](#) for specific high-school level courses, as outlined in the course description.
- ❑ The Biology EOC accounts for 30% of the student's final grade in the course.

Biology EOC

- REQUIREMENT: The Florida Senate Bill 1076 requires that the FSA/EOC Assessment results make up 30% of all students' final course grades for the course.
- Students must earn a passing grade in a course with the 30% calculation applied in order to earn high school credit.
- FINAL GRADE = (Final grade assigned by teacher x .70) + (Grade assigned by EOC score x .30)

EOC Score	Grade assigned for 30% calculation
Level 4 or 5	A
Level 3	B
Level 1 or 2	D

Biology- Reporting Categories

Science

- Molecular and Cell Biology
- Classification, Heredity, and Evolution
- Organisms, Populations, and Ecosystems

Level 1	Level 2	Level 3	Level 4	Level 5
Inadequate: Highly likely to need substantial support for the next grade	Below Satisfactory: Likely to need substantial support for the next grade	Satisfactory: May need additional support for the next grade	Proficient: Likely to excel in the next grade	Mastery: Highly likely to excel in the next grade

...

Test Item Specification

- ☐ Questions are presented in real-world contexts or related to real-world situations
- ☐ There are only multiple choice questions on the Biology EOC. However, they are complex questions requiring the interpretation of charts, graphs and short passages.

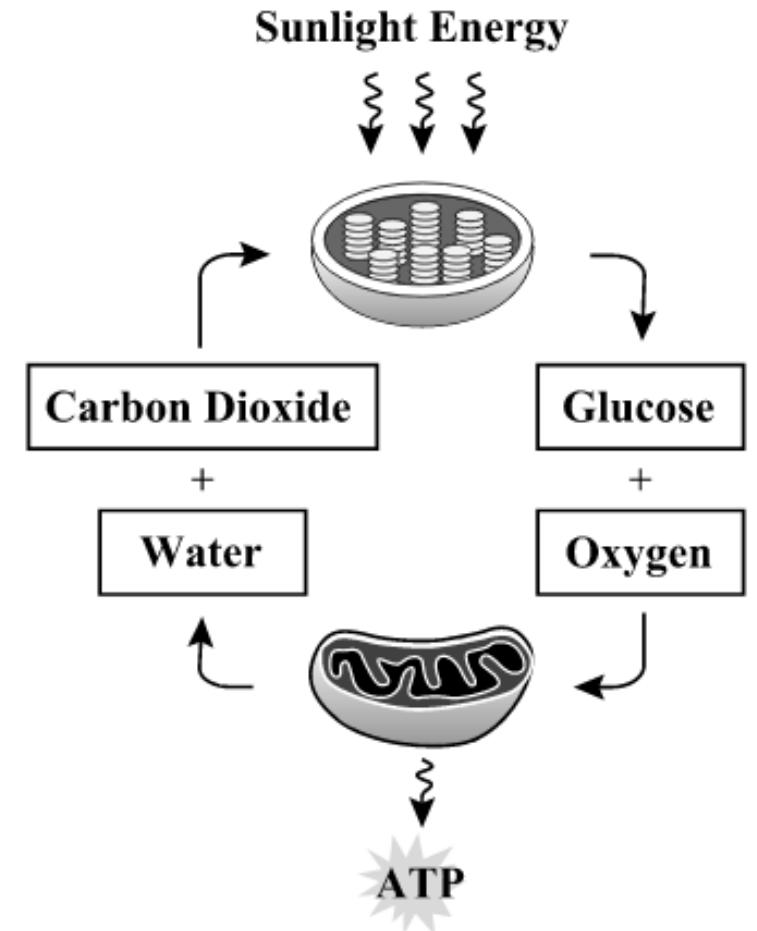
Item Cognitive Complexity		
Low	Moderate	High
10-20%	60-80%	10-20%

Sample Biology Question

The diagram shows the relationship between photosynthesis and cellular respiration and the organelles in which they occur. Which statement describes how photosynthesis and cellular respiration are interrelated?

- A. Oxygen is produced during cellular respiration and stored during photosynthesis.
- B. Carbon dioxide and water released by cellular respiration are used in photosynthesis.
- C. Photosynthesis releases the energy that is stored during the process of cellular respiration.
- D. Glucose is used during cellular respiration to produce food that is broken down during photosynthesis.

Photosynthesis and Cellular Respiration



Resources to Reinforce Learning

- Khan Academy
<https://www.khanacademy.org/science/biology>
- Bozeman Science
<http://www.bozemanscience.com/biology-main-page>
- Escambia County Biology EOC Course Review
<https://ecsd-fl.schoolloop.com/BiologyEOCReview>
- Biology Sample Test Items (from MA EOC)
<http://www.doe.mass.edu/mcas/testitems.html?yr=16>
(Click on "Release of Biology Test Items for current year, can choose previous year's version through to 2011)

Civics EOC

- The primary content for this course consists of the following reporting categories:
 1. Origins and Purposes of Law and Government (25%)
 2. Roles, Rights, and Responsibilities of Citizens (25%)
 3. Government Policies and Political Processes (25%)
 4. Organization and Function of Government (25%)

Sample Civics Question

The statement below is from a historical document.

We the People of the United States... do ordain and establish this Constitution for the United States of America.

Source: Library of Congress

How is this statement reflected in the modern American political system?

- A. Voters elect Congress members.
- B. The Electoral College elects Congress.
- C. Congress enforces policies.
- D. The president enacts policies.

How To Help At Home

Civics:

<http://socialsciences.dadeschools.net/pacingguides.asp>

<http://www.loc.gov>

<https://www.khanacademy.org/humanities/us-government-and-civics>

<https://floridastudents.org/#32|6|17036|0>

Edgenuity (Mandatory research-based home learning)

Grades 3–8

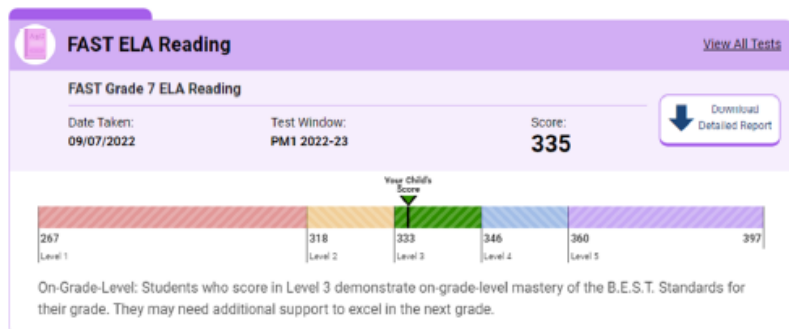
F.A.S.T. Reporting

For the 2022–23 school year, the following information for grades 3–10 FAST ELA Reading and grades 3–8 FAST Mathematics will be reported:

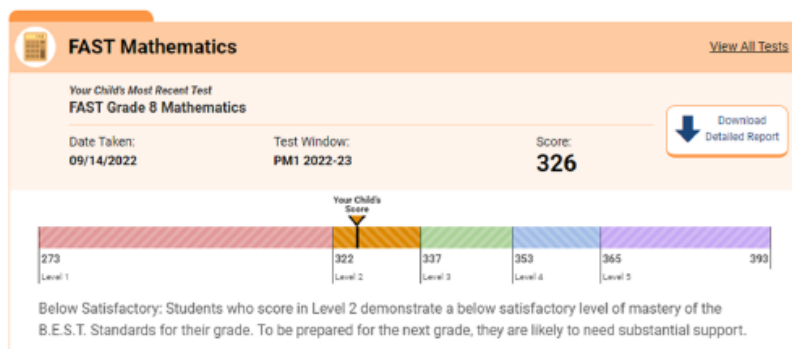
- Provisional scores will be linked to an FSA equivalent scale.
- Students will receive an overall scale score and achievement level for the overall scale score on the equivalent scale.
- Students will also receive reporting category scale scores and achievement levels for reporting categories.
- After the close of the window, the Florida Department of Education (FDOE) will report percentile ranks at the student level for parents.

*Students in grade 3 must achieve a Level 2 or higher on PM3 of the Grade 3 FAST ELA Reading Assessment for promotion purposes. For more information on this requirement, as well as good cause exemption information for students who score in Level 1, please see the Third Grade Guidance page on the FDOE website.

SAMPLE: Florida Assessment of Student Thinking (FAST) Progress Monitoring (PM) result:



SAMPLE: Florida Assessment of Student Thinking (FAST) Progress Monitoring (PM) result:



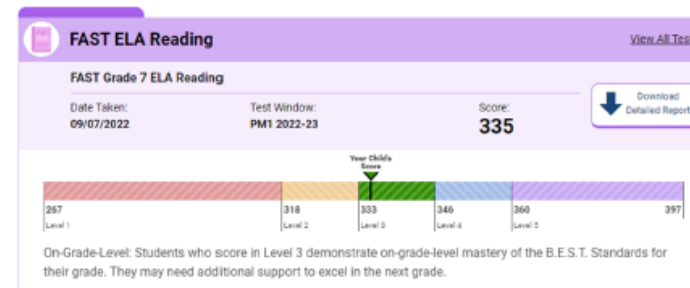
- Download Detailed Report to generate a pdf file:



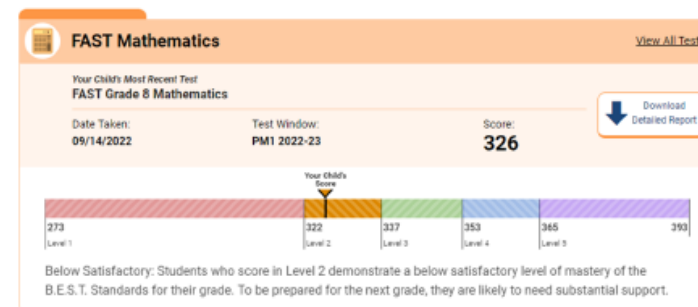
- Glossary, Guide and Resources drop-down menus provide additional information:



EJEMPLO: Resultados para el seguimiento del progreso (Progress Monitoring, PM, por sus siglas en inglés) de la Evaluación de Florida para el Razonamiento Estudiantil (Florida Assessment of Student Thinking, FAST, por sus siglas en inglés).



EJEMPLO: Resultados para el seguimiento del progreso (Progress Monitoring, PM, por sus siglas en inglés) de la Evaluación de Florida para el Razonamiento Estudiantil (Florida Assessment of Student Thinking, FAST, por sus siglas en inglés).



- Descargar informe detallado para generar un archivo pdf :

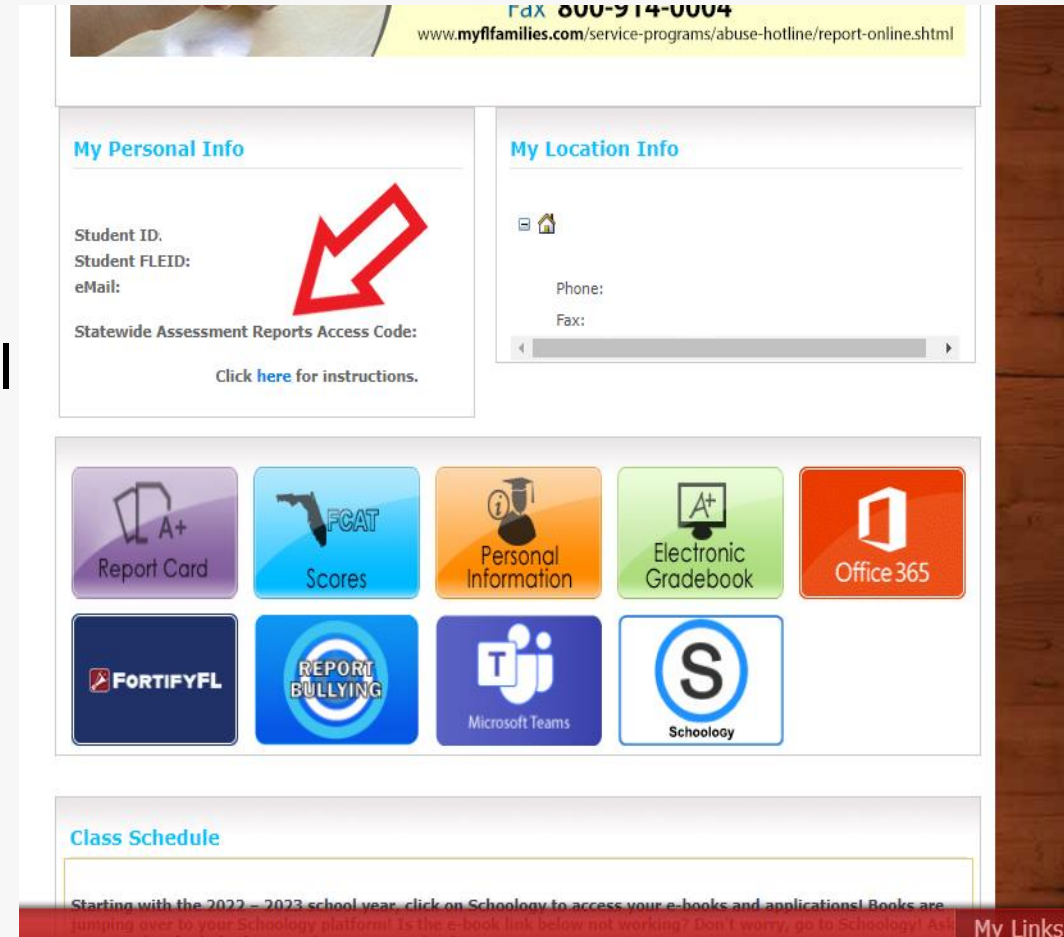


- Información adicional mediante los menús disponibles, el glosario, y la guía de recursos:



Where do I get the Access Code?

- Go to www.dadeschools.net
- Click on Portal
- Enter the Student's Username and Password
- Click Login
- Scroll down to the section labeled My Personal Info
- The Access Code will be displayed under Statewide Assessment Reports Access Code



The screenshot shows the 'My Families' portal interface. At the top, there is a yellow banner with the text 'FdX 800-914-0004' and a URL: 'www.myfamilies.com/service-programs/abuse-hotline/report-online.shtml'. Below the banner, there are two main sections: 'My Personal Info' and 'My Location Info'. In the 'My Personal Info' section, there are fields for 'Student ID:', 'Student FLEID:', 'eMail:', and 'Statewide Assessment Reports Access Code:'. A red arrow points to the 'Statewide Assessment Reports Access Code' field. Below this field, there is a link that says 'Click [here](#) for instructions.' The 'My Location Info' section has fields for 'Phone:' and 'Fax:'. Below these sections, there is a grid of icons for various services: 'Report Card', 'Scores', 'Personal Information', 'Electronic Gradebook', 'Office 365', 'FORTIFYFL', 'REPORT BULLYING', 'Microsoft Teams', and 'Schoolology'. At the bottom, there is a 'Class Schedule' section with a red banner that says 'Starting with the 2022 – 2023 school year, click on Schoolology to access your e-books and applications! Books are jumping over to your Schoolology platform! Is the e-book link below not working? Don't worry, go to Schoolology! Ask'.

How to Access the Family Portal



The new Family Portal provides a central location for your student's assessment results.

The Family Portal can be used to

- access your student's results for the Florida Statewide Assessments (FSA & NGSSS);
- print score reports

How can I access the Family Portal?

- At the Florida Statewide Assessments Portal: <https://fsassessments.org/>
- Or at the direct link: <https://fl-familyportal.cambiumast.com/>

What information do I need to log in to the Family Portal?

- Your student's unique six-digit access code (available on the MDCPS Student Portal).
- Your student's date of birth.
- Your student's name as it appears on his or her official school record.

What information can I find on the Family Portal?

- Your student's results from the 2020-2021 school year
- Your student's Individual Score Reports with interpretative guides.
- Glossary
- FAQs
- Performance Levels

Where do I get the Access Code?

Your student's access code will be available on the MDCPS Student Portal. For issues with the Access Code or accessing the Family Portal, contact your student's school.

Cómo acceder al Portal para la familia



El nuevo Portal para la familia proporciona una ubicación central para los resultados de los exámenes de su estudiante.

El Portal para la familia se puede utilizar para

- acceder a los resultados de exámenes estatales de Florida (FSA y NGSSS) de su estudiante;
- imprimir informes con los resultados de exámenes

¿Cómo puedo acceder al portal para la familia?

- En el portal de exámenes estatales de Florida: <https://fsassessments.org/>
- O en el enlace directo: <https://fl-familyportal.cambiumast.com/>

¿Qué información necesito para iniciar sesión en el Portal para la familia?

- El código de acceso exclusivo de seis dígitos de su estudiante (disponible en el Portal para estudiantes de MDCPS)
- La fecha de nacimiento de su estudiante
- El nombre de su estudiante como aparece en su expediente escolar oficial

¿Qué información puedo encontrar en el Portal para la familia?

- Los resultados de su estudiante para el curso escolar 2020-2021
- Los informes de resultados individuales de su estudiante con guías interpretativas
- Glosario
- Preguntas frecuentes
- Niveles de rendimiento

¿Dónde obtengo el código de acceso?

El código de acceso de su estudiante estará disponible en el portal para estudiantes de MDCPS. Si tiene problemas con el código de acceso o el acceso al Portal para la familia, comuníquese con la escuela de su estudiante.



Access to the Family Portal

The Florida Department of Education's Family Portal allows students and their families to view test results. The Family Portal displays the student's most recent test results on the homepage. Families can select "view all tests" to view all of their student's test results. Families can also view their student's Individual Score Reports (ISRs) with quick access to Interpretative Guides, Glossary, and Frequently Asked Questions.

- Visit the Florida Statewide Assessments Portal: <https://flfast.org/fast.html> or go to the direct link: <https://fl-familyportal.cambiumast.com/#/>

- Type student's unique six-digit access code (available on the M-DCPS Student Portal); student's date of birth; student's first name and Sign In
- Select the School Year drop-down menu to view test results from prior years:



Acceso al Portal para Familias (*Family Portal*)

El Portal del Departamento de Educación de Florida (*Florida Department of Education*) destinado a las familias les permite a los estudiantes y sus familias ver los resultados de los exámenes. El portal para Familias (*Family Portal*) muestra en la página de inicio los resultados más recientes de los exámenes del estudiante. Las familias pueden escoger la sección "ver todos los exámenes" ("*view all tests*") donde encontrarán los resultados de sus estudiantes. A su vez, las familias también pueden ver los informes de las calificaciones individuales (*Individual Score Reports*, ISR, por sus siglas en inglés) de sus estudiantes con acceso rápido a guías interpretativas, glosario y preguntas frecuentes.

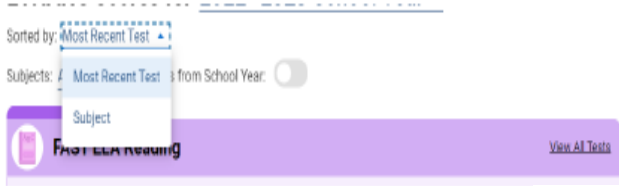
- Visite el Portal de Evaluaciones Estatales de Florida (*Florida Statewide Assessments Portal*) en: <https://flfast.org/fast.html> o vaya al enlace directo: <https://fl-familyportal.cambiumast.com/#/>

- Ingrese el código de acceso único de seis dígitos del estudiante, disponible en el portal del estudiante (*Student Portal*) de las M-DCPS, la fecha de nacimiento del estudiante, los nombres y apellidos del estudiante y haga clic en inicio de sesión (*sign in*).
- Seleccione del menú en el que se muestra el curso escolar (*School Year drop-down menu*) para ver los resultados de los exámenes de años anteriores:

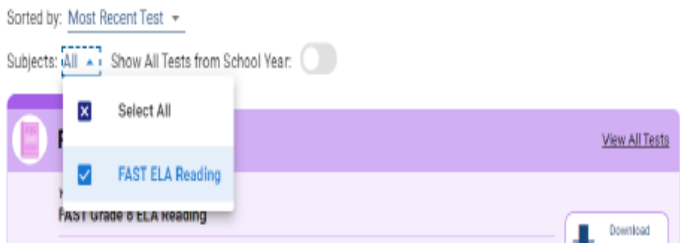
- Select the School Year drop-down menu to view test results from prior years:



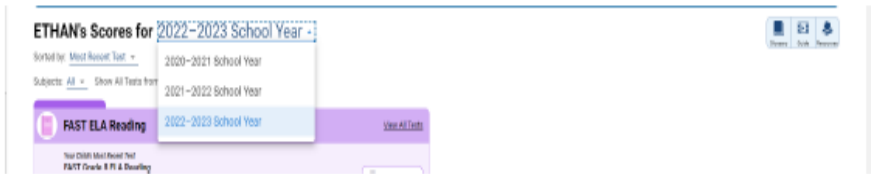
- Sort by Most Recent Test or Subject:



- Subjects and Show All Tests from School Year available:



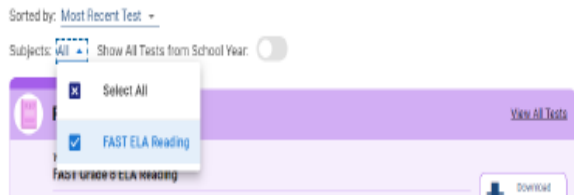
- Seleccione del menú en el que se muestra el curso escolar (*School Year drop-down menu*) para ver los resultados de los exámenes de años anteriores:



- Clasifique su búsqueda según el examen más reciente o la asignatura:



- Asignaturas y mostrar todas los exámenes disponibles para el curso escolar:



Additional Reminders

Attendance

- Due to block schedule (1 absence = 2 absences)
- When absent a note must be submitted within 3 days
- Excessive tardiness will result in student not attending extracurricular activities.

Behavior Contract


- Code of Student Conduct
- Participation in Activities/Field Trips may be denied for any of the following:
 - D or F in conduct in any class on the report card (beginning August 2022)
 - Indoor/Outdoor Suspension (beginning August 2022)
 - 3 or more Detentions
 - Poor Attendance (10 or more unexcused absences and/or tardies)
 - Textbooks/Library are not returned before the end of the school year activities
 - Outstanding balances such a lunch, media and/or textbook fines

Demerits

- Improper Uniform
- Missing ID
- Unauthorized Cell Phone or Headphone use.
- Gum Chewing
- 5 = 1 Detention

EBT K-8

F.A.S.T. Contacts



Ariani Alen
Assistant Principal
aalen1@dadeschools.net
305-592-7914 ext. 2118

Angelina Gonzalez
School Assessment Coordinator
305-592-7914

The background features a light gray field with several decorative elements: a grid of small dark dots in the top-left and bottom-right corners, a solid blue square in the top-left, a solid dark blue rectangle on the left edge, a solid light gray rectangle at the top, and a solid dark blue rectangle on the right edge. A large, solid blue rectangle is centered on the slide, containing the text "Thank You" in white.

Thank You