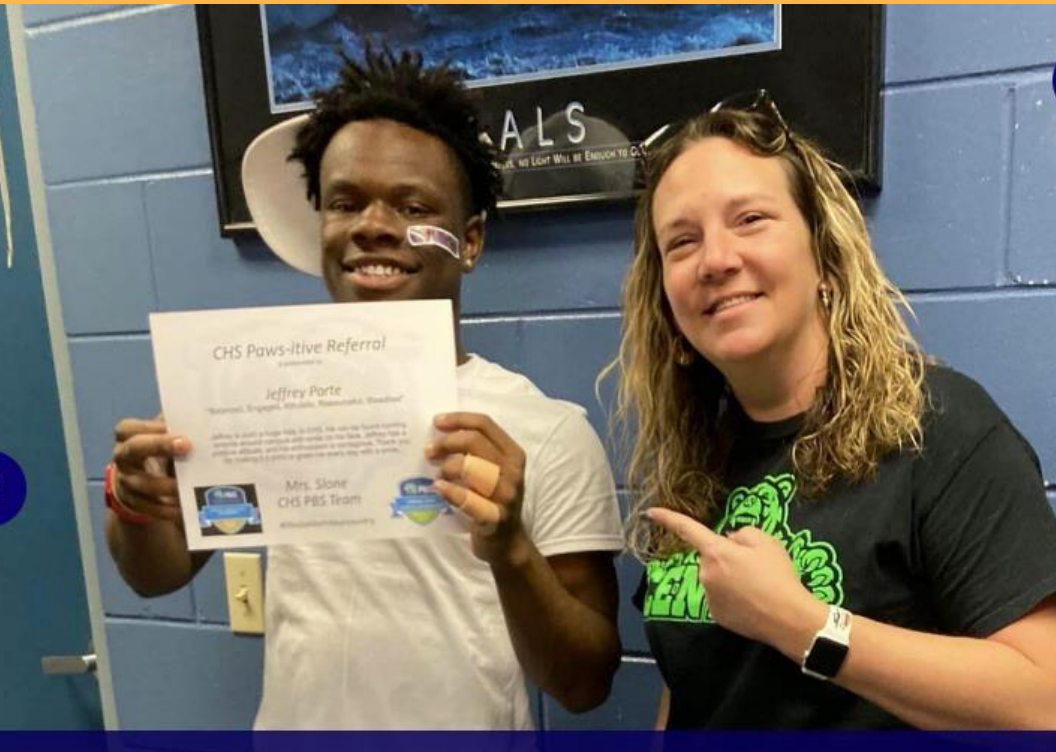




# **EOS Presentation to The Hernando County School Board**

July 25, 2023





**Our Goal: To make sure all students have equal opportunities to access the most advanced high school course offerings.**





Students who take advanced classes in high school are better prepared for their post-secondary endeavors



## DISTRICT GRADE



The Hernando School District has earned a grade of "B" from the Florida Department of Education since 2015

## DISTRICT ENROLLMENT



2015	23,479
2016	23,759
2018	23,525
2019	23,755
2020	23,663
2021	24,200

## 2021 GRADUATION RATE



State Average: 90.1%



Central



F.W.  
Springstead



Hernando



Nature  
Coast Tech



Weeki Wachee



Hernando  
eSchool

## COLLEGE READINESS & ACCELERATION

Advanced academics are available at all high schools through advanced study programs including:

International Baccalaureate - F.W. Springstead High  
Advanced International Certificate of Education (AICE) - Central High  
Advanced Via Individual Determination (AVID) - Weeki Wachee High  
Middle Years Programme - Fox Chapel Middle

2,418

No. of AP exams given in 2021 - 806 more than in 2020!

1,466

Students enrolled in Advanced Placement courses

29

No. of students graduating with their AA degree in 2021

## MIDDLE SCHOOL COLLEGE READINESS

Increased significantly from 52% in 2018-2019 to 69% in 2020-2021.

52%

69%

598

Middle school students enrolled in Pre-AP courses

573

Students enrolled in AICE Program

33

Students earning an AICE Diploma in 2021

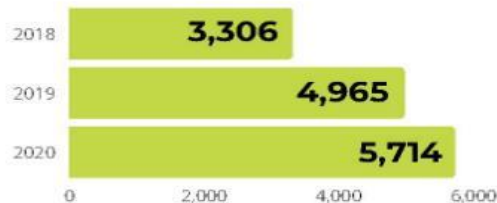
307

Students enrolled in IB

45

Students earning an IB Diploma in 2021

## CAREER & TECHNICAL EDUCATION



Number of students enrolled in CTE courses!

## STATE SUPPORT

**\$350,000**

To expand Criminal Justice Program and create direct pathways to careers in law enforcement.

**\$9.3 Million**

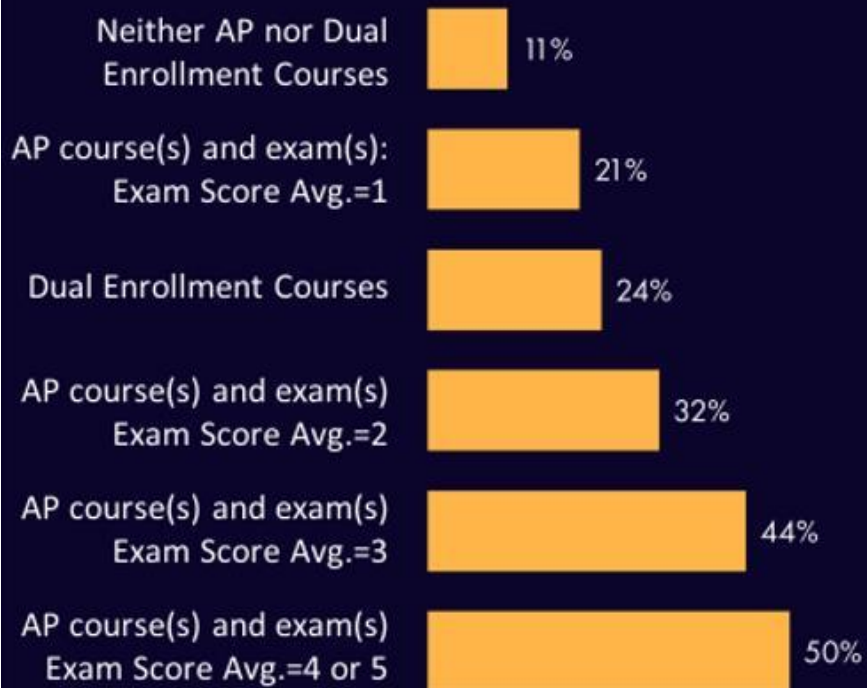
To build a technical college and offer more adult education and training opportunities in high-demand, high-wage careers.



# Access & Opportunity Matter



## *Percent of Students with Varying AP & Non-AP Experiences Who Earn a Bachelor's Degree Within 4-Years*

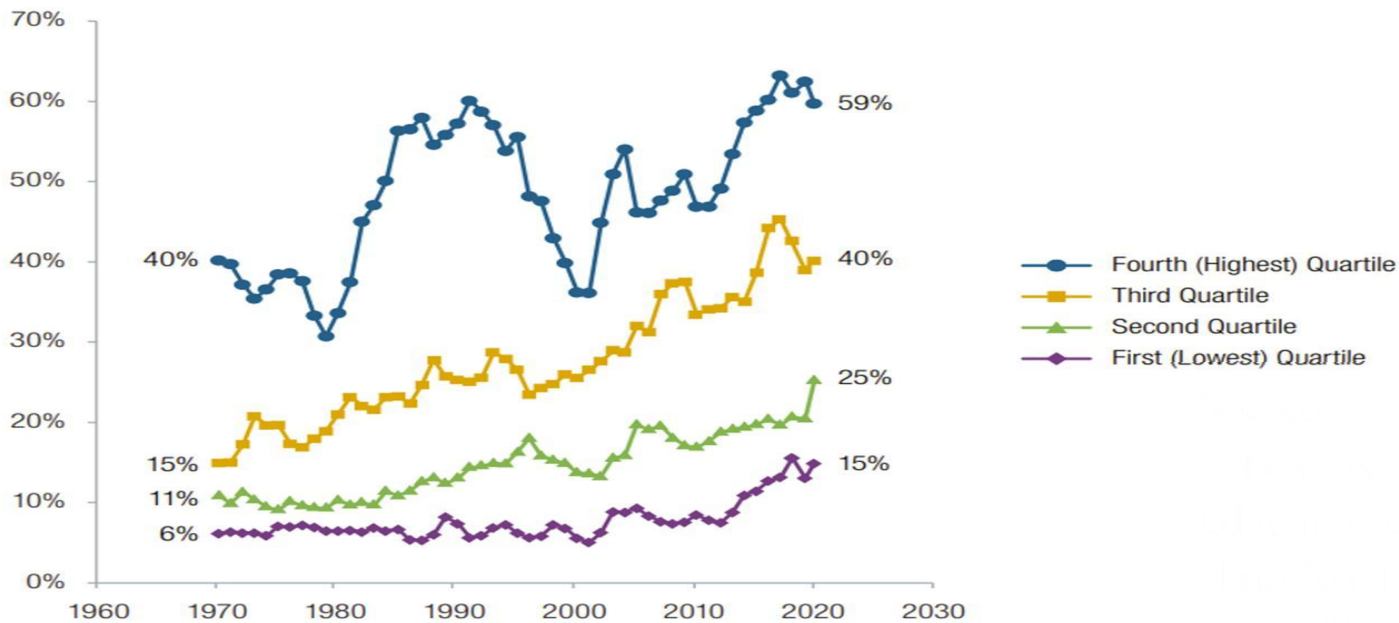


Students scoring 2+ on AP Exam nearly 3x more likely to earn a bachelor's degree in 4 years

Source: College Board, *AP and the Path to College*, 2019

# Access & Opportunity Matter

**Equity Indicator 5a(i): Estimated bachelor's degree attainment by age 24 for dependent family members by family income quartile: 1970 to 2020**

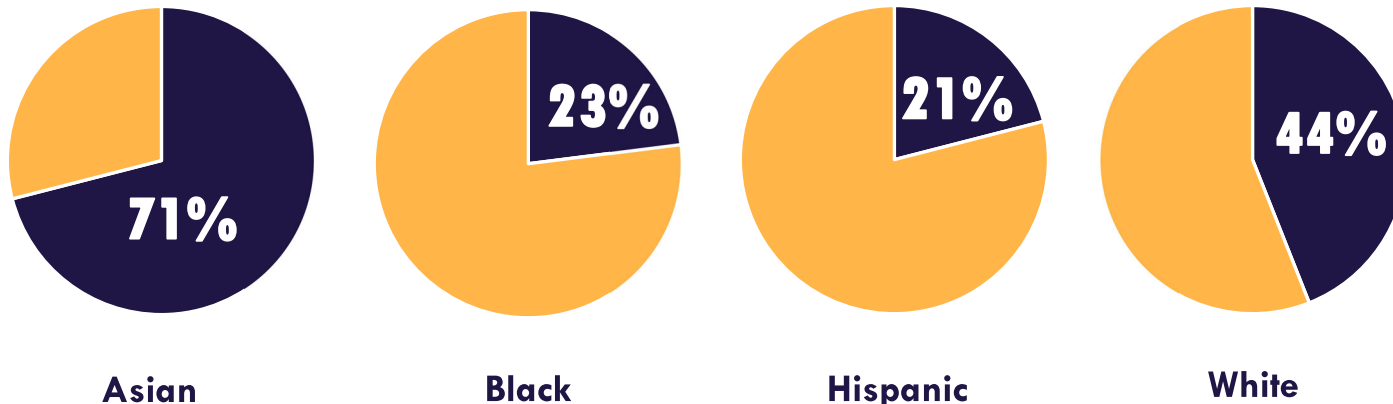


Source:  
Indicators of Higher  
Education Equity: 2022  
Historical Trend Report The  
Pell Institute for the Study of  
Opportunity in Higher  
Education.



## THERE IS A GAP FOR BLACK & HISPANIC STUDENTS IN COLLEGE COMPLETION

*25–29-year-olds in the United States that have attained a bachelor's degree or higher as of 2018*



## 2. Students' College and Career Aspirations

Studies show that students' personal education aspirations in high school are important predictors of college degree attainment.<sup>(1)</sup>

Both aspirations for college <sup>(2)</sup> and attainment of college degrees <sup>(3)</sup> have increased in recent decades among all students. Recent figures show that nationally 56% of 9th graders expect to earn at least a bachelor's degree, and 36% of 25-29 year-olds have completed a bachelor's degree.

**82%** of students want to obtain a two-year, four-year, or advanced college degree.

83% across EOS portfolio

### Students Aspire to Go to College Based on Personal and Altruistic Aspirations

Reference line is EOS portfolio average

"True" or "Completely True" responses; n = 4,183

I want to become an educated citizen that can contribute to society

71%

75%

I want to gain skills that I can use in a job that helps others

78%

80%

I want to learn things that will help me make a positive impact on the world

73%

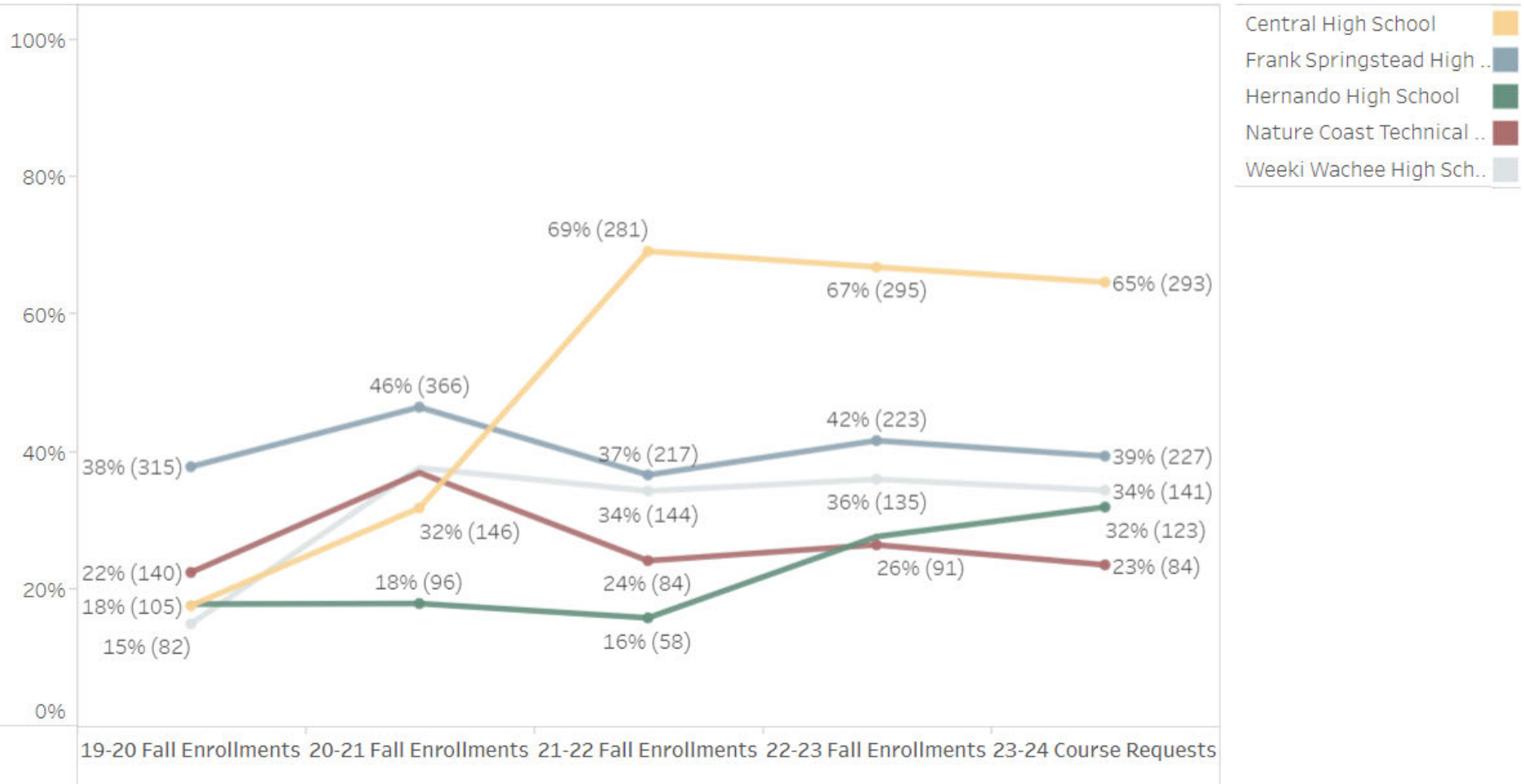
76%



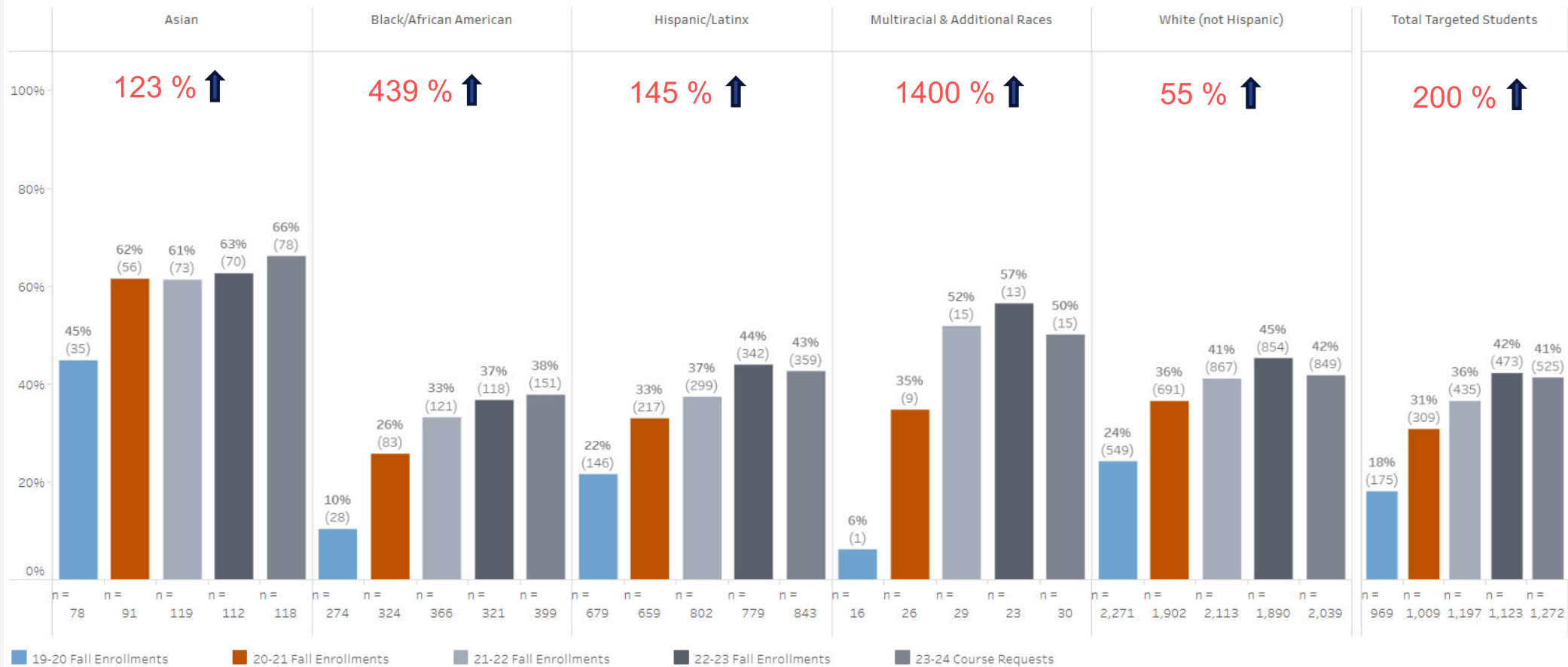
# Hernando County School District

## 11th-12th Grade AICE/AP/IB Participation

Students included: Students of Color & Low-Income Students



# Hernando County School District 11th-12th Grade AICE/AP/IB Participation





Using a comprehensive set of student-level data points, we identify students who should be in advanced classes, but are not.



# LEARNING MINDSETS



**Academic Identity**  
**Community Leadership**  
**Focus**  
**Grit**  
**Growth Mindset**  
**Purpose for Learning**  
**Self-Efficacy**

**“What we need in education is a much better understanding of students from a motivational perspective, from a psychological perspective.”**  
~Angela Duckworth

# EXISTING BARRIERS



**Adult Encouragement**  
**Benefits**  
**General Knowledge**  
**School Access**  
**Welcome**

**“But what if doing well in school and in life  
depends on much more than your ability to  
learn quickly and easily.”  
~Angela Duckworth**



## STUDENT INSIGHT CARD

2022-23



11th Grader, Hernando High School (HHS)



**Education Goal** Advanced degree (master's, doctorate, or other)

**Career Interest** Military

**Trusted Adults** HERMAN SCRIVEN  
STEPHEN STOKES

**Study Skills Support** STEPHEN STOKES  
SRINIVAS ANDALAM MANOHAR

**Staff Advocates** 🍏 🍏 🍏 🍏 🍏

**Curriculum Program Interest** Science (e.g. biology, chemistry, physics)

**General Interest** Art (e.g. drawing, art history), History, Math, Science

**GPA** 3.79 ★ Comparable

### Learning Mindsets and Skills

**Academic Self**

**Academic Strategies**

**Community Leadership**

**Focus**

**Grit**

**Growth Mindset**

**Purpose for Learning**

**Self Efficacy**

**Other Readiness Indicators:**

- Would consider taking AICE/AP/DC/DE

### Reported Barriers

**Adult Encouragement Barrier**

**College Belonging Barrier**

**School Access Barrier**

**Welcome Barrier**

**Hasn't enrolled in AICE/AP/DC/DE because:**

- I don't think I can be successful/get a good grade
- I have competing priorities in my schedule (for example: sports, band, CTE) that prevent me from taking AICE/AP/DC/DE classes
- Other

## Test Scores

EOC Geometry

516 ★

★ = Comparable

Max:

5

## Comments

**Who I am as a student:** - I figure out whatever it takes to get good grades. - I appreciate learning for learning's sake. - Getting the best grade is less important than feeling confident about what I've learned and how hard I've worked. - When I'm faced with a challenge, I push through to complete whatever I set my mind to. - I have found a subject that I'm really interested in learning about, and I focus my energy on that. - I am not really into high school; I have other priorities outside of school. - I've struggled with school in the past but know I can do better. My grades don't reflect my full potential.

**Would like the school to know:** That I have troubles on tests but I am a good student that always gets good grades and cant pass the stupid pert because a test "shows sooo much about a persons ability to do certain college clasess I belive I could take certain de classes and get an a all year but the pert test will not let me.

10th Grader, Nature Coast Technical High School (NCTHS)



**Education Goal** High school diploma

**Career Interest** Film industries

**Trusted Adults** none

**Study Skills Support** none

**Staff Advocates** 🍎 🍎 🍎

**Curriculum Program Interest** History (e.g. European history, United States history, World history), Math (e.g. statistics, calculus)

**General Interest** History, Social Science (e.g. psychology, economics), World Languages & Cultures

**GPA** 2.29

Insight

Interactions

## Learning Mindsets and Skills

**Academic Self**

**Academic Strategies**

**Community Leadership**

**Focus**

**Grit**

**Growth Mindset**

**Self Efficacy**

**Other Readiness Indicators:**

- Would consider taking AICE/AP/DC/DE
- Feels classes are not adequate preparation for college

## Test Scores

## Reported Barriers

**Adult Encouragement**

**General Knowledge**

**Hasn't enrolled in AICE/AP/DC/DE because:**

- I am not sure I would have classmates to study with or partner with for projects
- I don't know any teachers who teach AICE/AP/DC/DE courses

**More likely to take AICE/AP/DC/DE if:**

- I knew that I would have classmates to study with or partner with for projects
- I would have access to help from students who took the class before
- I had more information about why I should take AICE/AP/DC/DE courses

## Comments

**Who I am as a student:** I'm a hard worker

**Would like the school to know:** the work is sometimes hard

**When asked if  
there is anything  
they want the  
school to know?**

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**“I wish they knew that I could  
work harder if I had harder  
classes.” –Hernando County student**

