

Today's Learners – Tomorrow's Leaders



CCPS

Collier County
Public Schools

We Are CCPS

Dr. Kamela Patton, Superintendent

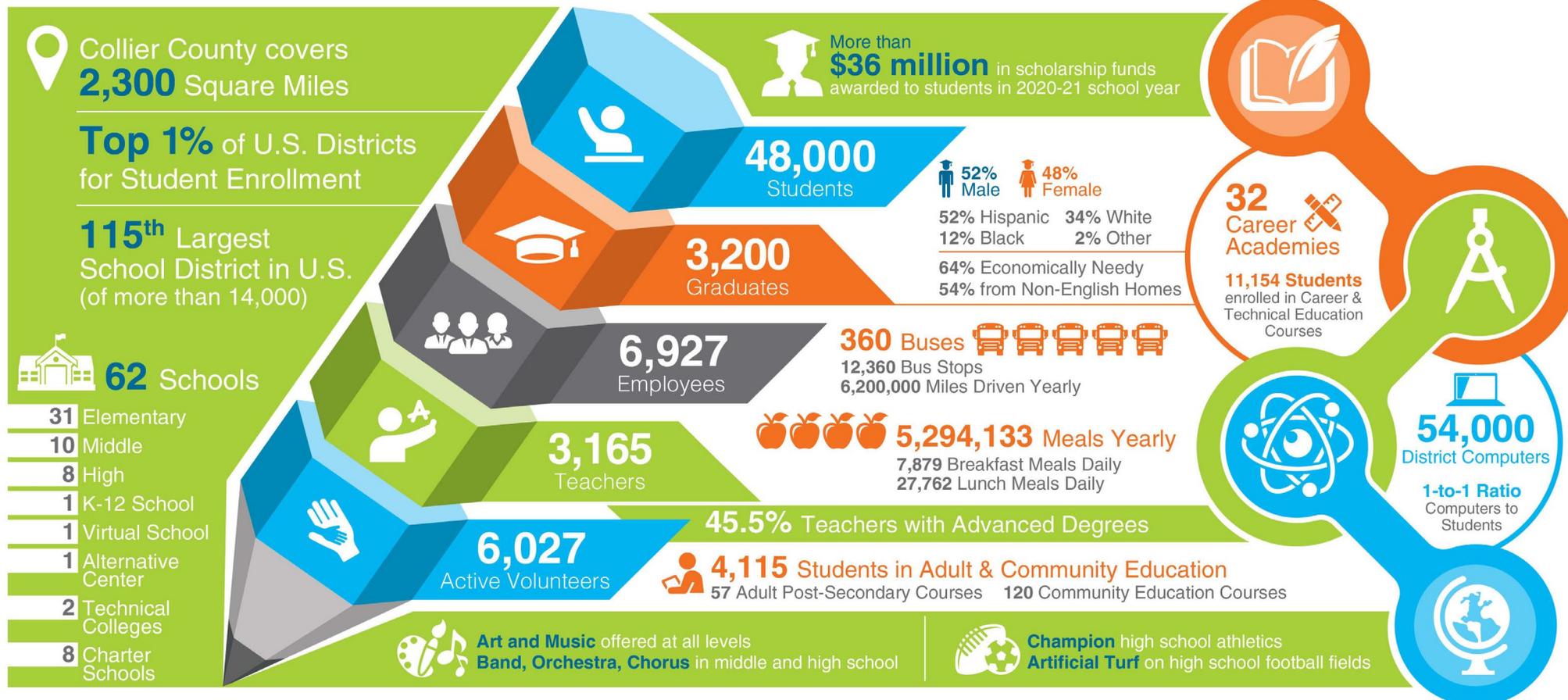
Florida State Board of Education
March 30, 2022





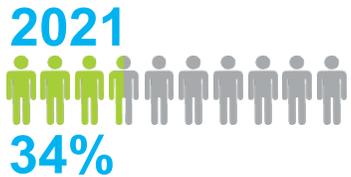
FAST FACTS

about Collier County Public Schools



A Closer Look at Student Demographics

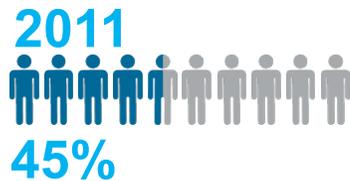
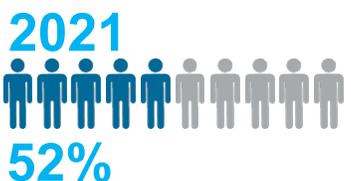
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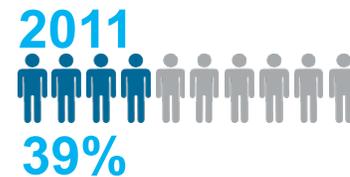
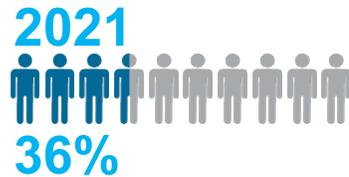
HISPANIC



FREE AND REDUCED



NON FREE AND REDUCED



HOME LANGUAGE

ENGLISH 2021 = 46%
 2011 = 53%

NON-ENGLISH 2021 = 54%
 2011 = 47%

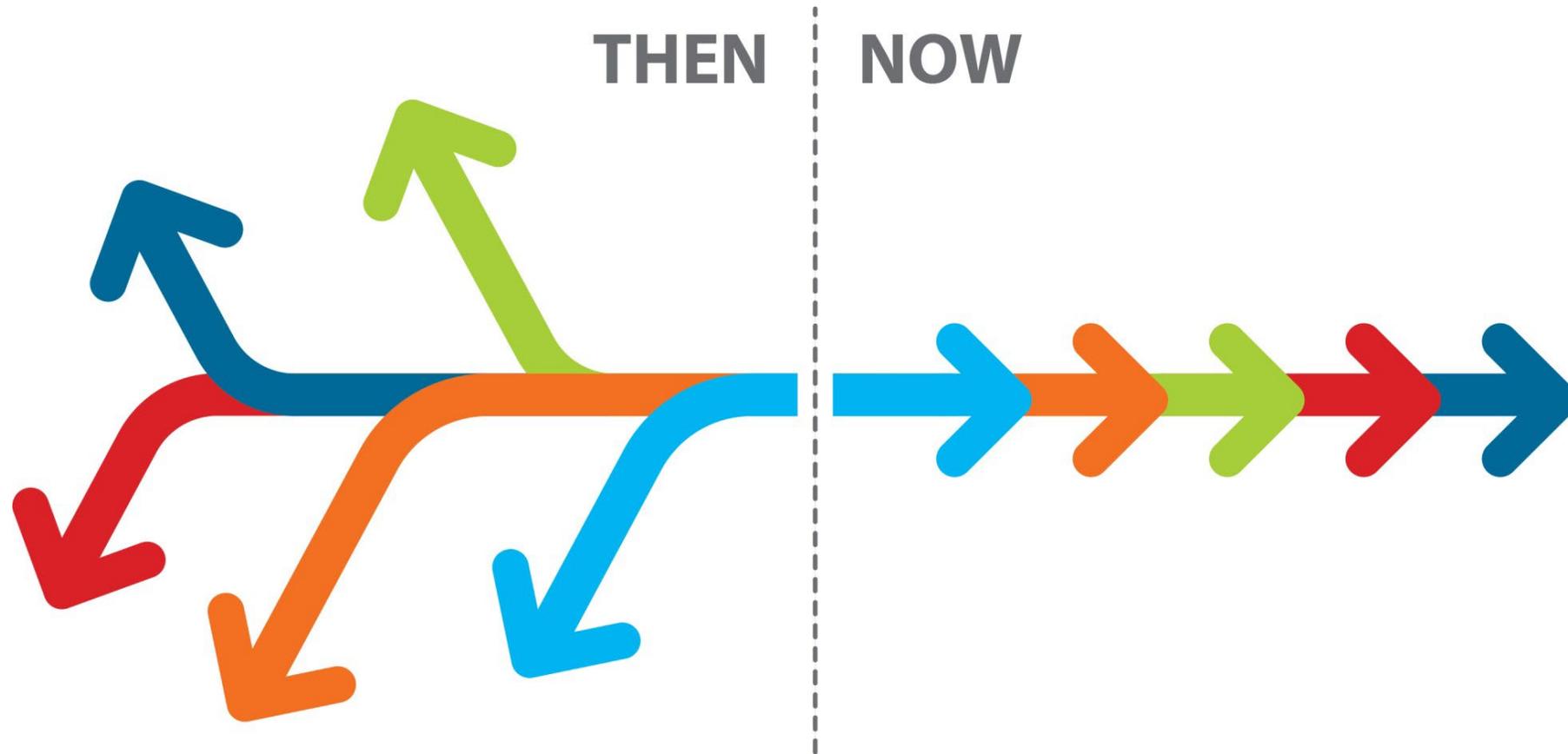


Languages and dialects spoken by CCPS students

Data Source: Survey 2 Snapshot Data – Updated February 2022

Thoughtful Alignment

Limit Independent Contractors



CCPS – An “A” District!



- Continued successful "A" streak dating back to 2017
- One of only 7 districts to earn the "A" distinction, compared to one of 24 districts in 2019

CCPS – An “A” District!



100% in 2021

FIRST TIME EVER

**CCPS outperformed the State
in 21 out of 21 tested areas**



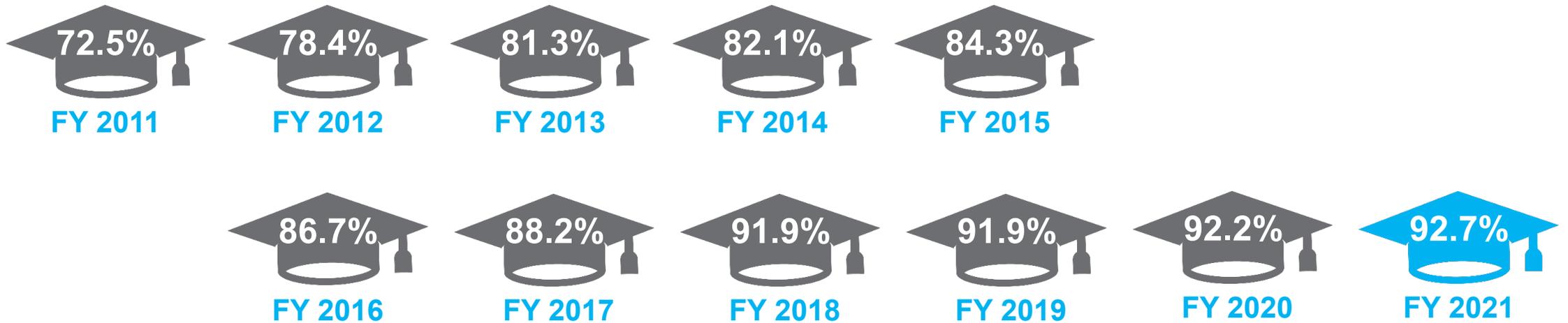
30% in 2011

- CCPS outperformed the State in 6 out of 20 tested areas

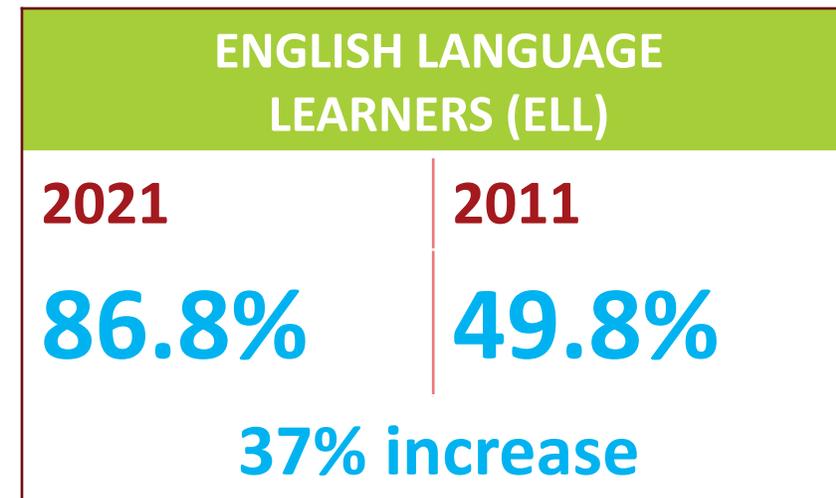
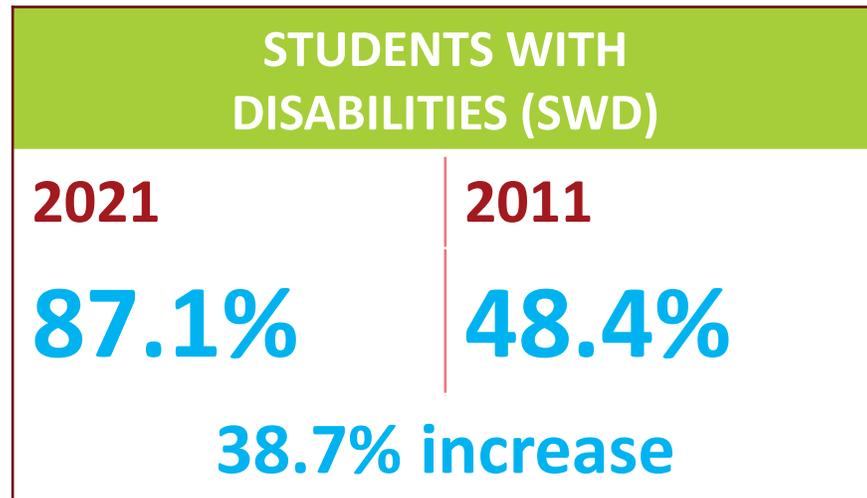
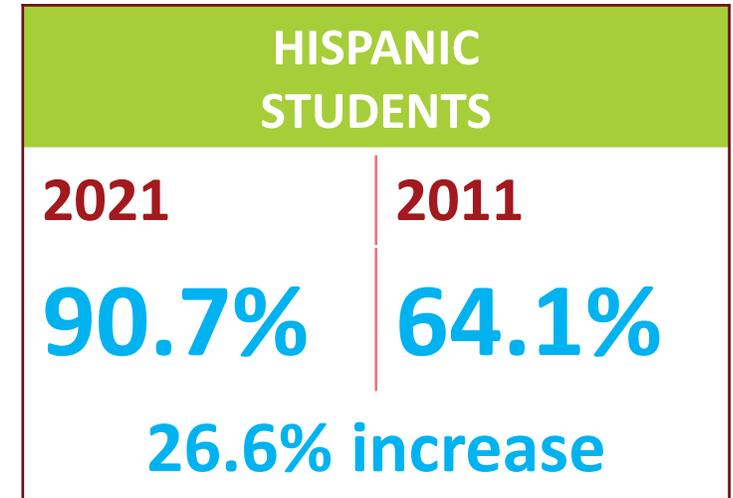
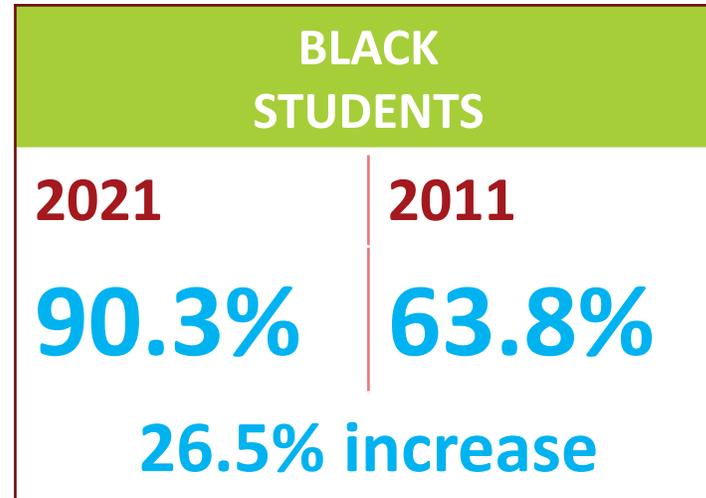
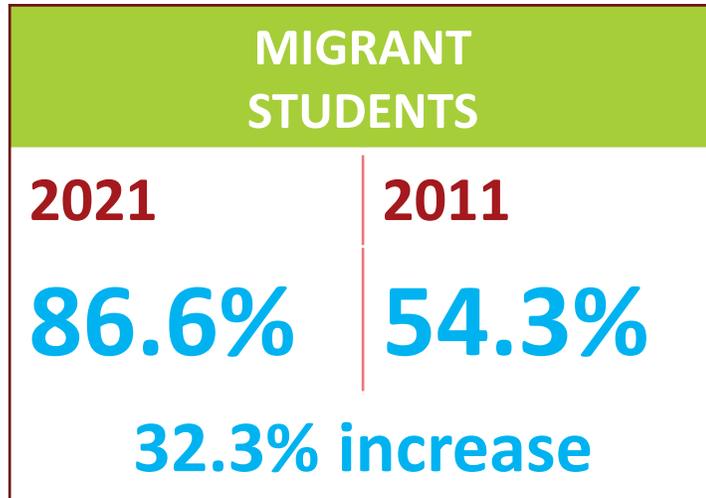
CCPS GRADUATION RATE

ACADEMIC ACHIEVEMENT

20.2 percentage point increase since fiscal year 2011



FOCUS ON SPECIFIC POPULATIONS



2020-2023 Strategic Plan

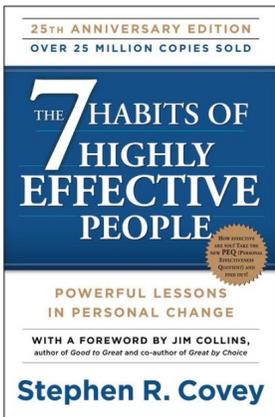
COLLEGE, CAREER, LIFE READY



21-22 Priority: Connect For Success



- Dedicated time on designated Tuesdays and Thursdays
- 15 minutes – elementary
35 minutes – middle and high
- Students and teachers build a stronger sense of belonging, trust, and connection
- Steven Covey's 7 Habits of Highly Effective People and the student version, Leader in Me



21-22 Priority: Theater Education



- Continued effort to enhance the “A” in STEAM
- ALL high schools offering Theater as an elective course
- ALL middle schools offering Theater Club after school

21-22 Priority: CCPS Alumni Association



Alumni

Collier County Public Schools

- Intentional way to connect CCPS alumni locally and around the world

2021-2022 STEAM Expo

- **2021-2022 STEAM Expo**
Held on Saturday, January 29, 2022
at Gulf Coast High School
- **More than 1,300 participants**
- **Keynote Speaker**
STEVE SPANGLER!
- **Hands-on and interactive**
STEAM Village



STEAM Challenges/Competitions

Districtwide

- Kindergarten – Blue Bot Exploration Challenge
- 1st Grade – Dash Robot Exploration Challenge
- 2nd Grade – Ozobot Challenge
- 3rd Grade – Laser Reflection Challenge
- 4th Grade – littleBits Competition
- 5th Grade – LEGO Robotics Challenge
- 6th Grade – Solar Car Competition
- 7th Grade – Creative Writing Through Art Challenge
- 7th/8th Grade – VEX Road Trip Competition
- 8th Grade – Roller Coaster Math Challenge
- 9th/10th Grades – Fibonacci Sequence Challenge
- 9th - 12th Grades – VEX Robotics Competition
- 9th - 12th Grades – Coding App Challenge
- 11th Grade – Paper Rockets Challenge



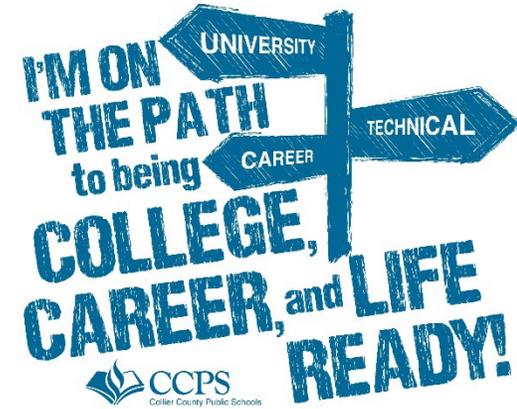
CCPS Marching Bands

- **2019, 2017, and 2016 All High School Marching Bands**
 - Superior State Ratings
- **2017 Presidential Inaugural Parade – Washington, DC**
 - Palmetto Ridge Marching Band
- **2016 Hollywood Christmas Parade – California**
 - Barron Collier High School Marching Band
- **2015 Macy's Parade – New York City**
 - Gulf Coast High School Marching Band



College, Career, and Life Readiness

- 5th Grade – Career Interest Survey
- 7th Grade – College and Career Experience
- 8th Grade – Career Interest Survey Aligned with Junior Achievement Inspire Program
- 10th Grade – Career Interest Survey
- 12th Grade – Select Students Visit Lorenzo Walker Technical College (LWTC) and Immokalee Technical College (iTECH)



College, Career, and Life Readiness

7th Grade College and Career Experience

- Tour of Florida Gulf Coast University
- Introduction to technical schools (LWTC and ITECH)
- Discussion topics include
 - High school planning
 - Career and technical education
 - High school opportunities in the arts
 - Scholarships and financial aid
 - College majors and campus life
- Career Interest Survey



College and Career Readiness

NAF – High School Academies



Academy of Engineering

- Available in all CCPS high schools
- Project Lead The Way curriculum



Academy of Finance



Academy of Health Services



Academy of Information Technology



Academy of Hospitality and Tourism



Academy of Aerospace and Aviation Technology



**DISTINGUISHED
ACADEMY**

**CCPS has 10 NAF Academies
that have reached the
Distinguished Level**

Aviation & Aerospace Engineering



EMBRY-RIDDLE
AERONAUTICAL UNIVERSITY

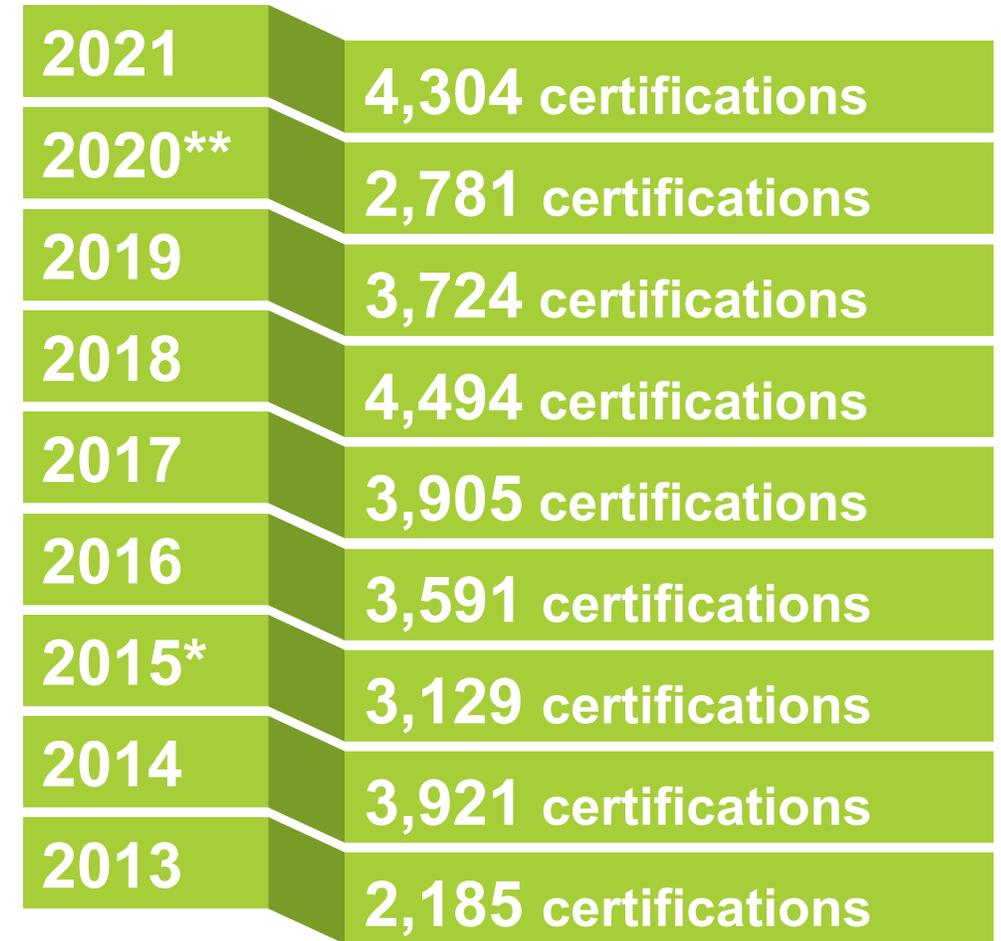
- Educating pilots for planes and commercial drones
- 11th year of the program
- Articulation agreement with Embry-Riddle
- Students earn industry certifications
- 34 students have earned pilot's license
- \$750,000 in flight scholarships
- 17 students in or through Embry-Riddle
- Two Aerospace Engineers
- Two Army Blackhawk pilots



College and Career Readiness

National Industry Certifications

- More than 45 certifications available in the District
- Increases students' marketability in the workplace
- Nationally recognized certifications
- May provide college credit



* Criteria for industry certifications changed

** COVID-19 school closure

Work-Based Learning Experiences: Internships

- **Benefits for Students**

- Assess individual strengths and weaknesses in the workplace
- Demonstrate appropriate business dress, behavior and etiquette
- Demonstrate job-specific knowledge and skills
- Apply academic skills appropriate to the workplace
- Develop career goals and a plan for achieving these goals

- **Benefits for Industry**

- Filling positions with skilled and diverse employees
- Aligning high school education with future workforce needs
- Creating a talent pipeline and a pool of future business leaders

- **Parameters**

- 120 hours with a 30 hour self-reflection project
- A learning plan targeted to work-based learning outcomes
- Approximately \$1,000 or non-paid with Bright Futures hours at a non-profit organization



Pictured above: Thomas Riley Artisans' Guild staff host a Naples High School Academy of Engineering student (center) for a summer internship (2016)

internships.collierschools.com

Entrepreneurship Program

“Actualizing the American Dream”

- Community Support – coaches, mentors, champions
- Lean Start-Up Model
- Mid-year Pitch
- Innovation Competition



Middle School Programs

Engineering

- 2016-17 – after-school club at each middle school
- 2017-18 – elective course at each middle school
- 2020-21 – 7th grade Cambridge students, in place of 2nd English Language Arts (ELA) period



Entrepreneurship

- 2017-18 – after-school club at each middle school
- 2018-19 – elective course at each middle school
- 2020-21 – 7th grade Cambridge students, in place of 2nd English Language Arts (ELA) period



Acceleration Options

Academic Competitions in Addition to STEAM



- Academic WorldQuest
- A-Team Challenge
- Debate
- Laws of Life
- Mock Trial
- Odyssey of the Mind
- Scholar Bowl
- UNIQUE Science Fair
- UNIQUE Academic Competition



Acceleration Options

Advanced Placement and Dual Enrollment



Cambridge AICE

- AICE – Advanced International Certificate of Education
- Provides advanced academic pre-university qualification
- Offers students the opportunity to tailor their studies to individual interests, abilities, and future plans
- Students select subjects from three curriculum areas: Mathematics and Science, Languages, and Arts and Humanities



Advanced Placement (AP)

- Students experience college-level coursework in a high school setting
- Students may earn college credit with a passing score on AP course exams
- More than 2,900 colleges and universities worldwide recognize grant credit or placement based on AP exam scores



Dual Enrollment (DE)

- High school students take entry-level college courses
- Students may earn high school and college credit
- Florida Gulf Coast University
Florida SouthWestern State
College Embry-Riddle
Aeronautical University

Acceleration Options

Wall-to-Wall Cambridge

Cambridge
Secondary 1

Cambridge Secondary

- Cambridge Secondary in all middle schools

Cambridge
Primary

Cambridge Primary

- Cambridge Primary in all elementary schools (grades K-5)

College and Career Readiness

12th Grade LWTC/iTECH Tours

- Tours of Lorenzo Walker Technical College (LWTC) and Immokalee Technical College (iTECH)
- Discussion topics include
 - Exploratory learning
 - Free Application for Federal Student Aid (FAFSA)
 - Scholarships and financial aid



CCPS Post-Secondary Offerings



ITECH GLADES TECHNICAL COLLEGE

WORKFORCE TRAINING BEYOND COUNTY BORDERS

- **\$5.8 Million dollar grant to open and operate a technical program in Glades County serving 4 counties:**
 - Glades
 - Hendry
 - Highlands
 - Okeechobee
- **First time ever in Florida, one district is operating a technical program in another district**



POSTSECONDARY TECHNICAL, ADULT AND COMMUNITY EDUCATION

THREE EXPANDED OPTIONS SERVING 4,000 PARTICIPATING STUDENTS

1) Postsecondary Technical Education Programs

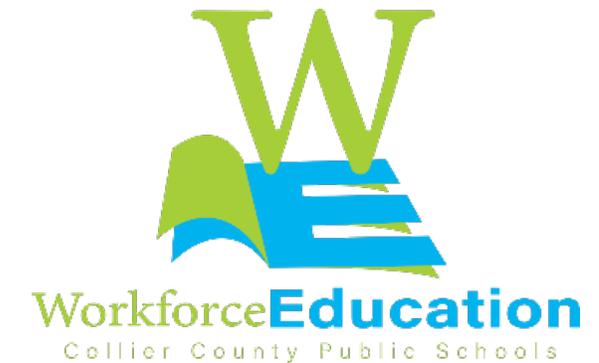
- Meet local and state workforce needs
- Prepare individuals for high skilled, high wage careers
- Dual enrollment opportunities
- Leads to career pathways

2) Adult Education Programs

- English for Speakers of Other Languages (ESOL)
- Adult Basic Education (ABE)
- General Education Development (GED) Preparation

3) Community Education

- Explore a career pathway
- Earn a credential of value
- Improve career and life readiness skills



#CCPSuccess

CCPS Success



Grad Walks



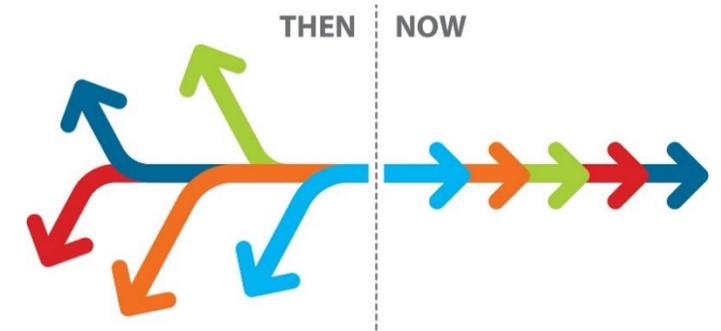
Academic Signing Days



Career Signing Days

Student Sense of Belonging Priorities

1. New Student 30/60 Day Check-In
2. Handle with Care
3. Buddy Bench / We Dine Together
4. Connect For Success
5. Student Sense of Belonging Survey



School Safety

- Collier County Sheriff's Office Youth Relations Bureau (YRB) Deputies assigned to all schools
- CCPS also partners with the Naples Police Department and Marco Island Police Department
- Single point of entry
- Safety and Mental Health Awareness video for all employees
- Mental Health Awareness video with tips for parents



DAVID LAWRENCE CENTER

Enhanced School Security

Layers of Security

- Single point of entry at all schools
- All classroom doors remain locked
- Front doors locked at all schools – video doorbell
- Individual classroom assessment conducted in conjunction with law enforcement
- All staff has the ability to call a Code Red Lockdown
- After School Care conduct Code Red Lockdown Drills
- Students at ALL schools have ID badges
- Additional training provided to School Administrators
 - Mental health training
 - Collier County Sheriff's Office training
- District procedure of no backpacks or bags at athletic events
- Covering classroom door windows

Immokalee High School

Innovation Center

- Area under roof: 58,000 sq. ft.
- 500 student stations
- 20 classrooms
(using fat-wall storage concept)
- 5 academies
 1. Aviation
 2. Finance and Entrepreneurship
 3. Information Technology
 4. Engineering
 5. Biomedical



High School “GGG”

Opening 2023 (2,000+ students)



- Completed acquisition of 60-acre site July 5, 2001 (18 years ago)
- Located near
 - Veterans Memorial Elementary School
 - North Naples Middle School
- CCPS plans to be debt free by 2026 – including paying for this school
- Set to open August 2023

CEO Briefings

- Budget
- Creating an Inclusive Culture
- Early Childhood Education
- Faith-Based Outreach
- Growth and Housing
- Life Skills
- Performance Appraisals
- Referendum
- STEAM Education
- Succession Management
- College Experiences
- Customer Service
- Employee Recognition
- Future Ready Collier
- Internships and Externships
- Marketing
- Realtors
- Safety and Security
- Strategic Planning
- Technology
- Community Engagement
- Diversity
- Engineering
- Girls in STEM
- Leadership Development
- Online Learning
- Recruitment and Retention
- Social Media
- Student Attendance
- Wellness
- Alumni

Future Ready Collier

- A network of more than 70 organizations, businesses, schools, and community members working to ensure every child is ready for kindergarten and every young person enters adulthood with a vision and plan to accomplish that vision.
- **GOAL:** Ensure all children are developmentally ready for Kindergarten upon enrollment.
- **GOAL:** Support all students in graduating high school and obtaining post-secondary credentials.



FutureMakers Coalition Partner



#CCPSuccess

2021-2022 School Year

National Exposure on First Day of School



**NIGHTLY
NEWS
WITH LESTER HOLT**



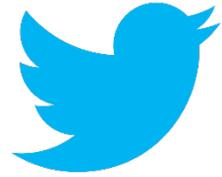
**INSIDE
edition**



TODAY



Stay In The Know



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