

Today's Learners – Tomorrow's Leaders



CCPS

Collier County
Public Schools

State Board of Education

Friday, September 14, 2018

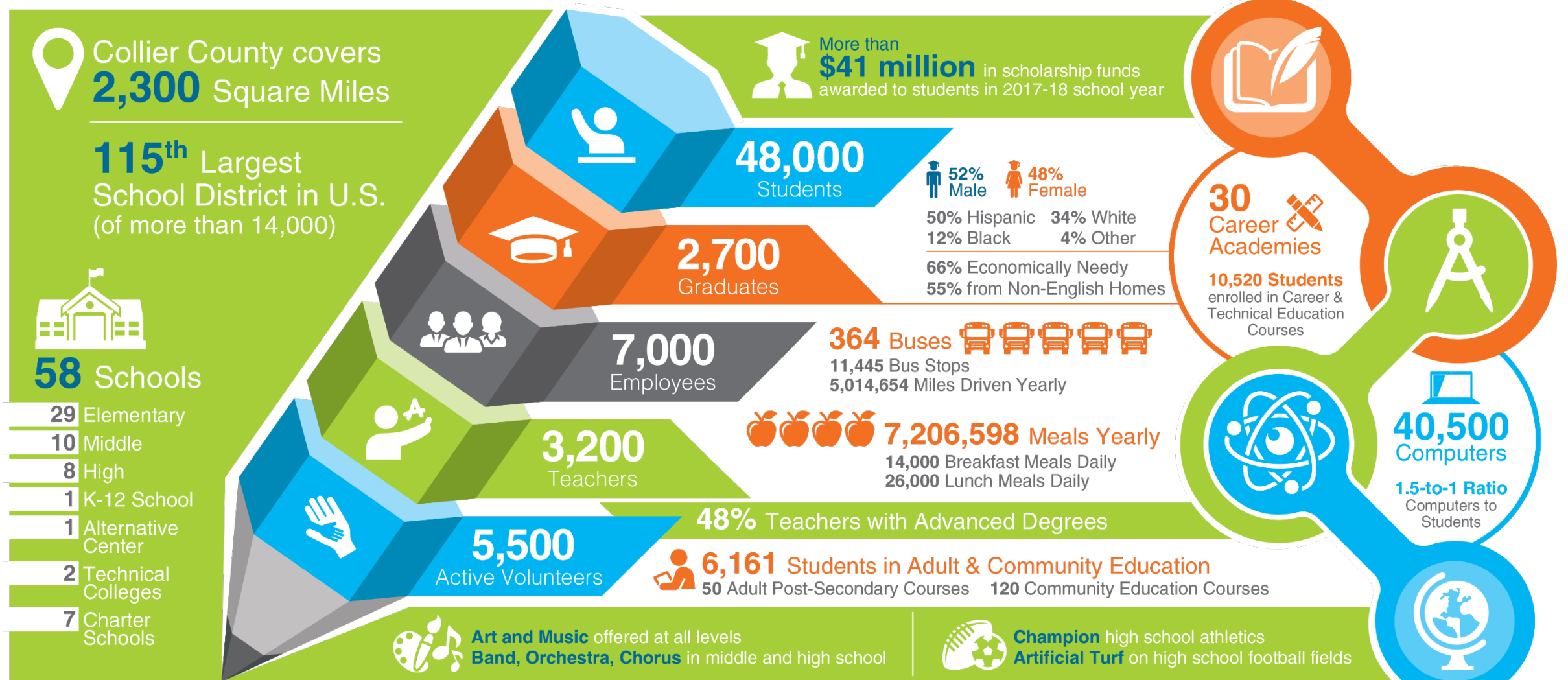
Dr. Kamela Patton, Superintendent



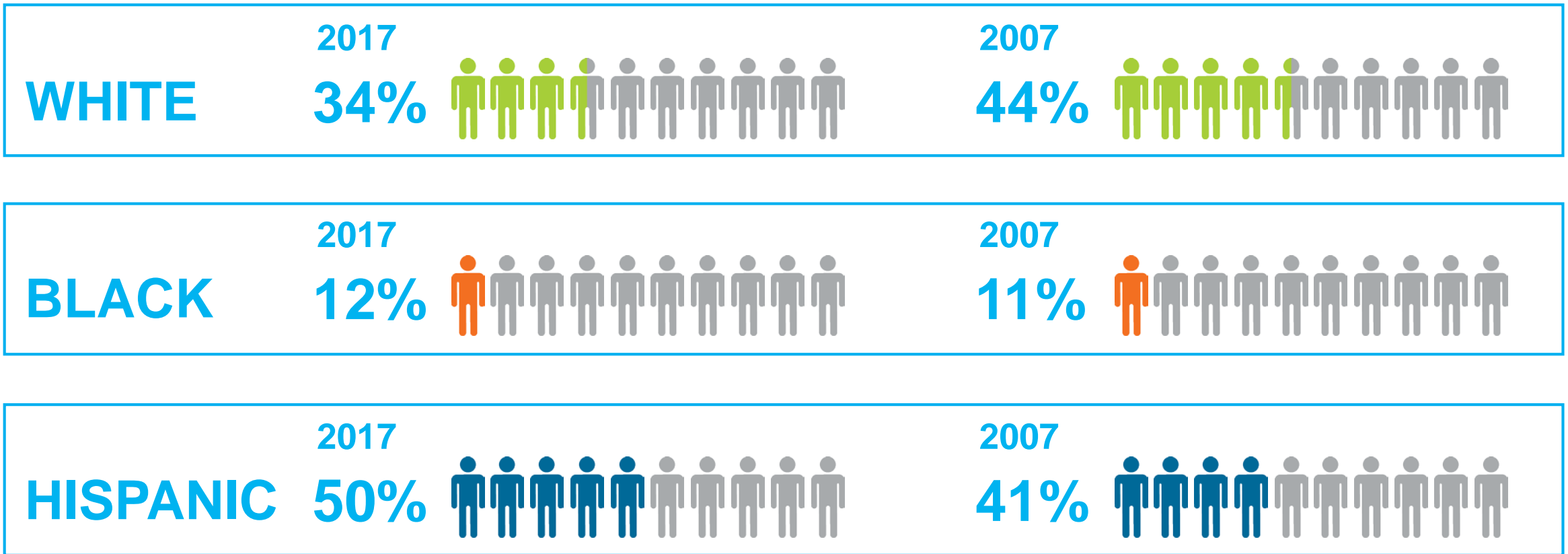


FAST FACTS

about Collier County Public Schools



A Closer Look at Student Demographics



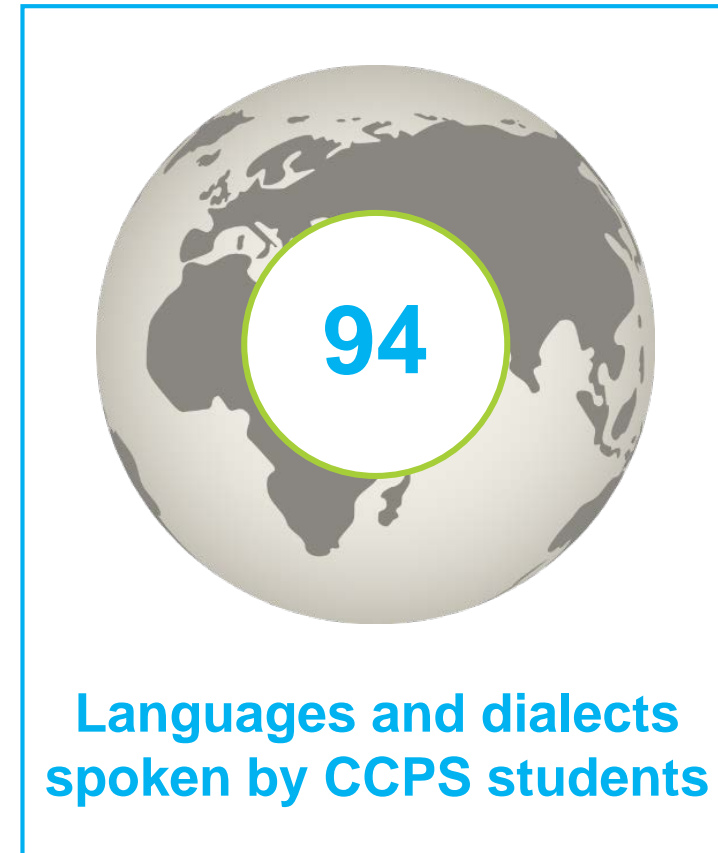
Data Source: Survey 2 Snapshot Data – Updated in December

A Closer Look at Student Demographics

Home Language

ENGLISH 2017 = 45%
 2007 = 60%

NON-ENGLISH 2017 = 55%
 2007 = 40%



Data Source: Survey 2 Snapshot Data - Updated in December

A Closer Look at Student Demographics

Free and Reduced Lunch

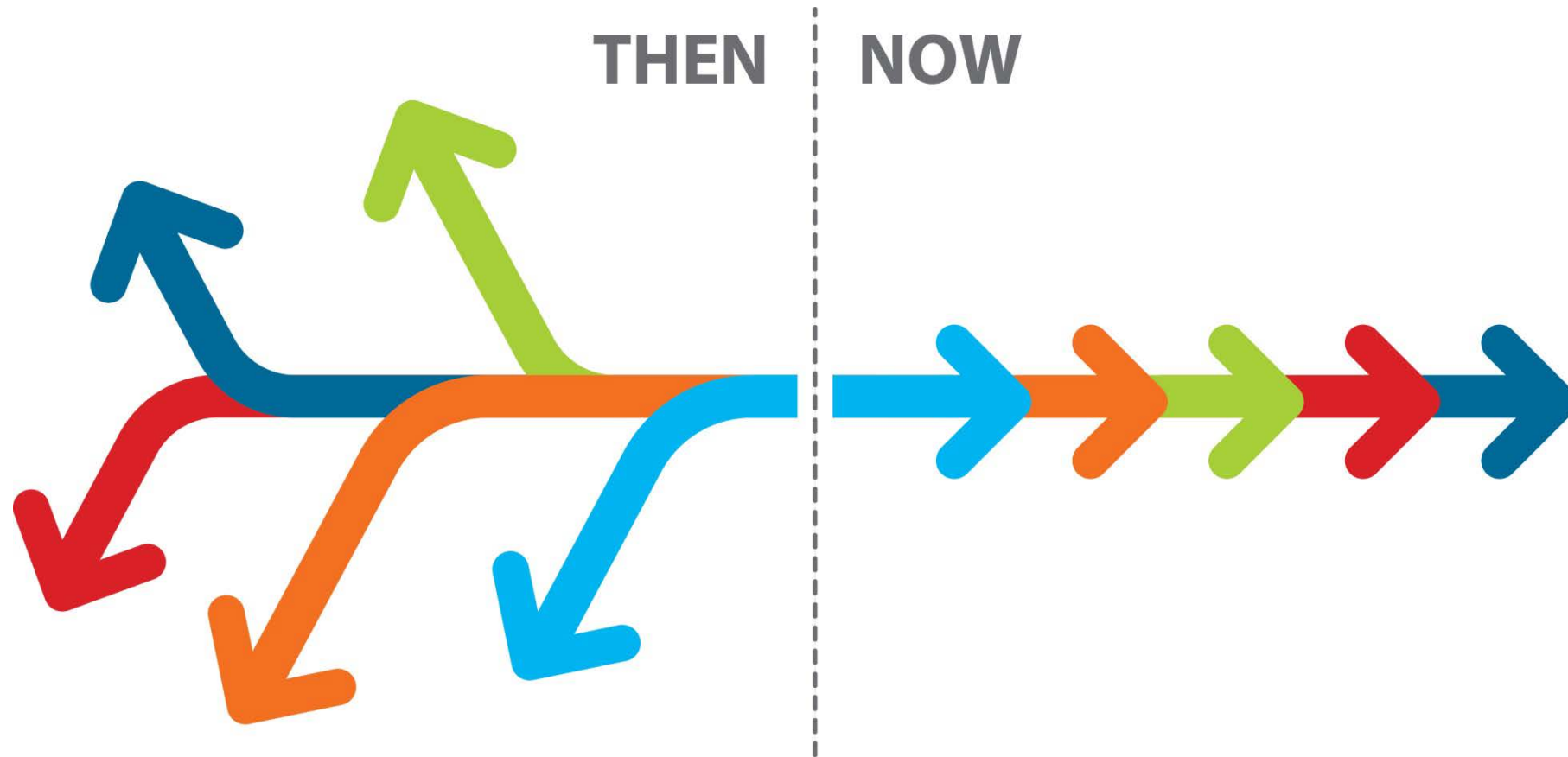


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Thoughtful Alignment

Limit Independent Contractors

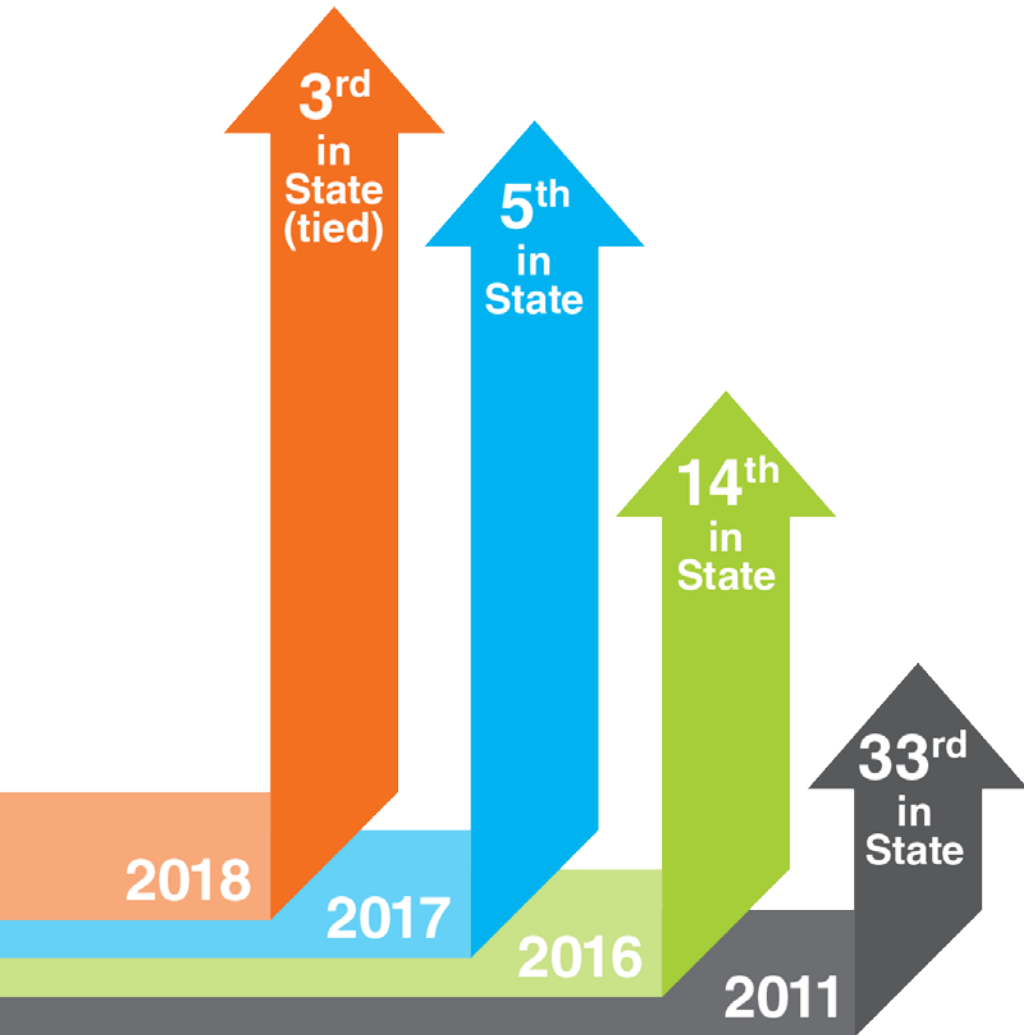


CCPS – An “A” District Again!



- 1 of 11 districts (16%) to maintain an “A” in 2018
- Largest among 9 districts with 50% or more schools that are “A” rated

CCPS – An “A” District Again!



CCPS tied for the third highest percentage points earned, up from 33rd in 2011

- Two districts tied for first earning 69 percentage points
- Two districts tied for second earning 67 percentage points
- CCPS and one other district tied for third earning 66 percentage points

CCPS – An “A” District Again!

Top 6 Districts

District Name	Percent of Total Possible Points	Student Population	ELL Percentage	ELL Count	F/R Lunch Percentage	F/R Lunch Count	Migrant Percentage	Migrant Count
LAFAYETTE	69	1,216	6.0%	73	59.0%	718	0.2%	3
ST. JOHNS	69	40,189	0.8%	324	20.6%	8,278	0.0%	2*
GILCHRIST	67	2,673	2.2%	60	57.4%	1,535	0.7%	18
SARASOTA	67	42,901	6.2%	2,647	53.9%	23,118	0.0%	4*
COLLIER	66	46,832	15.6%	7,325	66.0%	30,920	6.8%	3,188
WAKULLA	66	5,190	0.2%	8	43.3%	2,246	0.0%	0*

*rounds to zero percent



CCPS – An “A” District Again!



90% in 2018

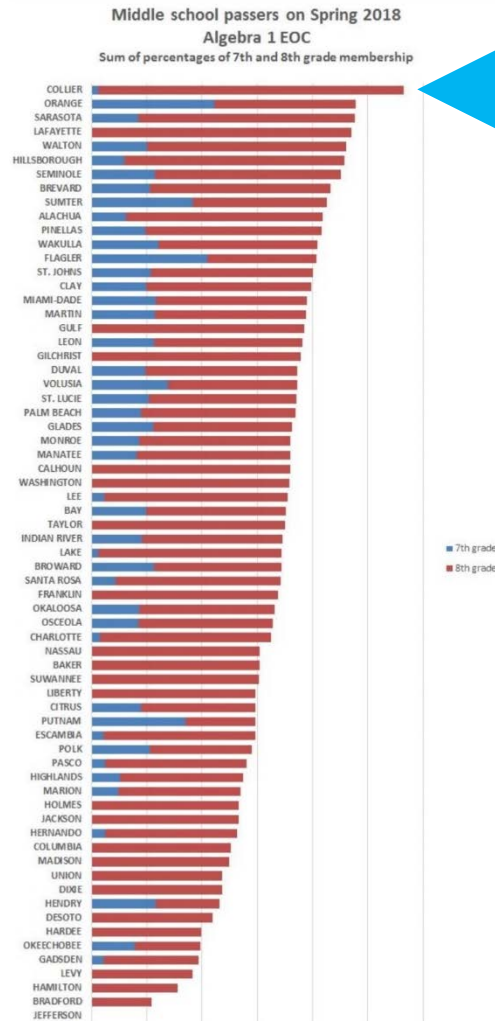
- CCPS outperformed the State in 19 out of 21 tested areas



30% in 2011

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

CCPS – An “A” District Again!



CCPS

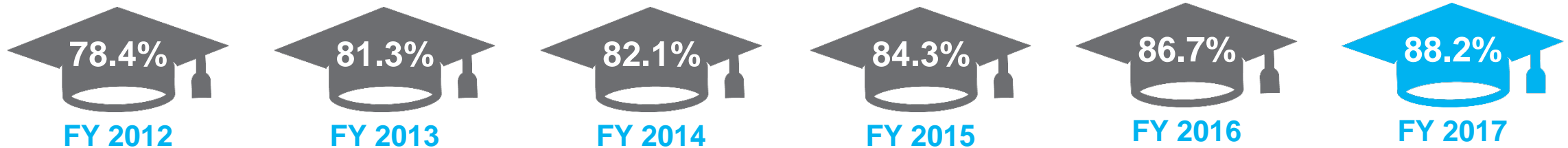


CCPS – An “A” District Again!

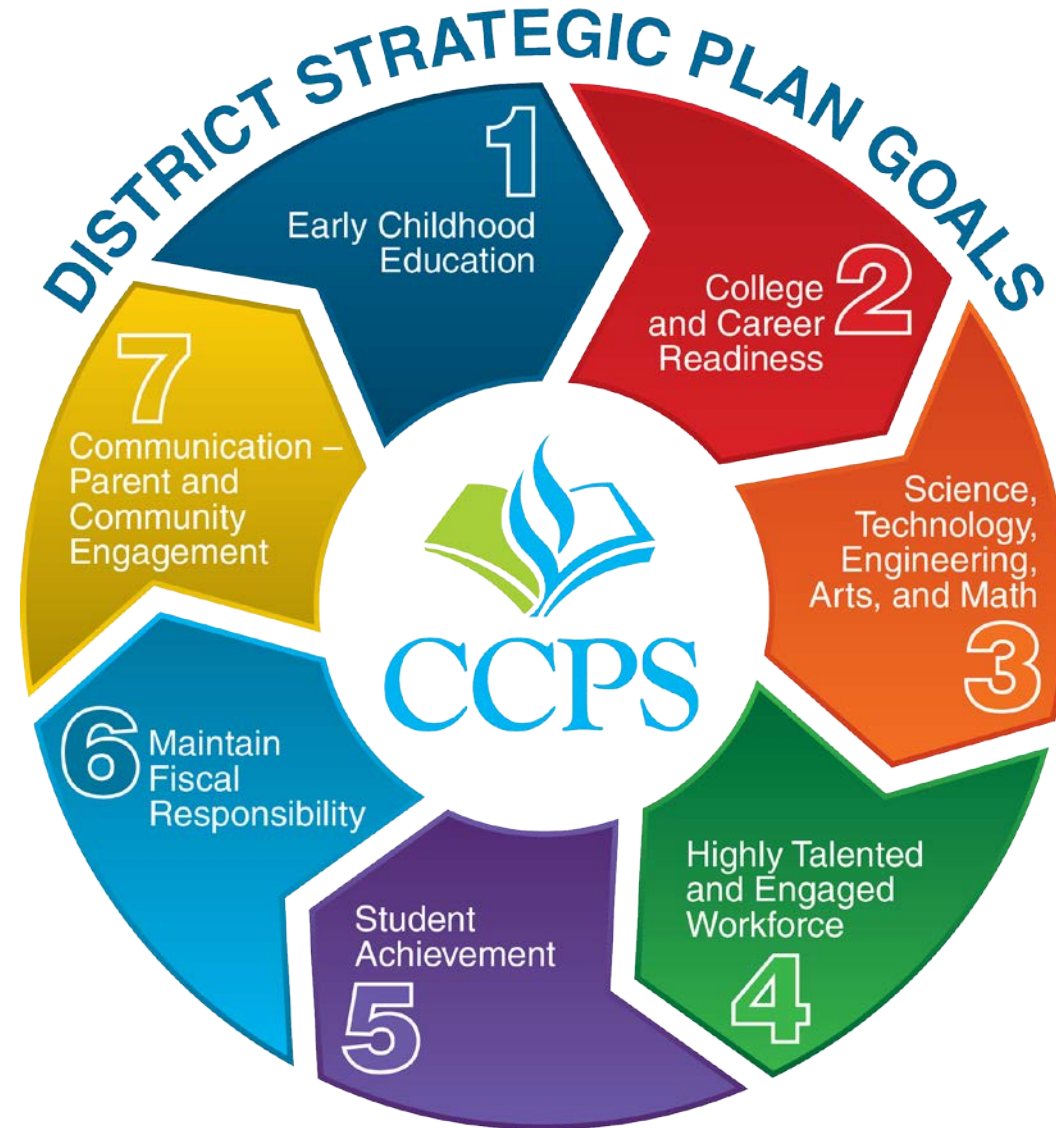
Academic Achievement – CCPS Graduation Rate

- **88.2% in 2017**
(1.5 percentage point increase from last year)

- **15.7 percentage point increase since fiscal year 2011**



2017-2019 Strategic Plan



STEM VS. STEAM

WHY HALF IS NOT ENOUGH

Where Do You Stand?

CENTER BRAIN
(CORPUS CALLOSUM)

MAIN FUNCTIONS: Advanced Abilities
Realization and Ability
to Correct Errors

**BOTH SIDES OF THE
BRAIN DETERMINE:** Personality Traits
Personal Abilities

**LEFT
MAIN FUNCTIONS:**



Controls
Muscles on
Right Side
of Body



Controls
Language



Math



Logic



Speech



Analytical



Intellectual

TEACHING STYLE
Verbal Instructions
Talking and Writing
Multiple Choice Tests

**RIGHT
MAIN FUNCTIONS:**



Controls
Muscles on
Left Side
of Body



Spatial abilities



Facial recognition



Visual imagery



Art&Music



Emotion



Creativity

TEACHING STYLE
Demonstrated Instructions
Drawing and Manipulating Objects
Prefers Open Ended Questions

District STEAM Events



- 2018-2019 STEAM Conference: Saturday, February 2, 2019
- Attendance in January 2018: Nearly 1,900
- Enhanced STEAM Village
- Teachers and community partners provided workshops



- 6th STEAM Competition: April 13, 2019 at Florida SouthWestern State College
- Elementary: littleBits
- Middle: Solar Cars and VEX Road Trip
- High: VEX Robotics

STEAM Competitions

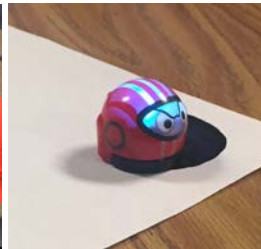
Districtwide

- Kindergarten – Code Robots Exploration
- 1st Grade – Dash Robot – Coding Challenge
- 2nd Grade – Ozobot Challenge
- 3rd Grade – Laser Maze Challenge
- 4th Grade – littleBits Challenge
- 5th Grade – LEGO Mindstorms Robotics Challenge
- 6th Grade – Solar Car Challenge
- 7th Grade – Digital Design Challenge
- 8th Grade – Roller Coaster Math/VEX Road Trip
- 9th Grade – Geocaching Challenge



STEAM Events

- CCPS Honors Band Concert (6th-12th)
- CCPS Honors Chorus Concert (4th-12th)
- CCPS Honors Orchestra Concert (6th-12th)
- CCPS Marching Band Showcase (9th-12th)
- Collier Regional Science & Engineering Fair (6th-12th)
- Creative Writing through the Arts (7th)
- Digital Design Challenge (6th-8th)
- District Marching Band Assessment (9th-12th)
- Elementary Math Challenge (3rd-5th)
- FGCU Solar Car/Go-Kart Challenge (NAF Engineering)
- FL Bandmasters Music Assessment (6th-12th)
- FL Orchestra Music Assessment (6th-12th)
- FL Vocal Music Assessment (6th-12th)
- Geocaching School Challenge (9th)
- Hour of Code (K - 8th)
- Laser Maze School Challenge (3rd)
- LEGO Mindstorms Robotics School Challenge (5th)
- littleBits School Challenge (4th)
- Math Counts (6th-8th)
- Middle School Math Challenge (6th)
- Mu Alpha Theta (9th-12th)
- Ozobot School Challenge (2nd)
- Roller Coaster Math (8th)
- Shoppes of Vanderbilt Student Art Exhibition (all grades)
- Solar Car School Challenge (6th)
- State Science and Engineering Fair of Florida (6th-12th)
- District STEAM Competition at FSW (4th, 6th, 9th-12th)
- Superintendent's Art Gallery (all grades)
- Top Discovery Education Users (all grades)
- VEX Robotics (9th-12th)



CCPS Marching Bands

- **2017 Presidential Inaugural Parade – Washington, DC**
 - Palmetto Ridge Marching Band
- **2016 and 2017 All High School Marching Bands**
 - Superior State Ratings
- **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 and Career Readiness

7th Grade College Experience

- Tour of Florida Gulf Coast University
- 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



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 7 NAF Academies that have reached the Distinguished Level

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

College and Career Readiness

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

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



Entrepreneurship

- 2017-18 – after-school club at each middle school
- 2018-19 – elective course at each middle school



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

Cambridge and COVE



Cambridge Secondary

- **2016-17** - Cambridge Secondary in all middle schools



Cambridge Primary

- **2017-18** - Cambridge Primary in all elementary schools (grades 3-5)
- **NEW 2018-19** - Cambridge Primary in all elementary schools (grades K-2)



COVE

- **COVE** = Collier Online Virtual Education
- **2017-18** – COVE Elementary Spanish



#CCPSSuccess

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



Post-Secondary Education

Career-in-a-Year



PRACTICAL NURSING

\$41,620 average salary

12 months to complete - **\$6,524** program cost
166 job openings in SWFL



DRAFTING

\$47,870 average salary

15 months to complete - **\$5,412** program cost
194 job openings in SWFL



HVAC TECHNICIAN

\$36,740 average salary

14 months to complete - **\$4,559** program cost
131 job openings in SWFL



AVIATION AIRFRAME MECHANIC

\$54,540 average salary

14 months to complete - **\$6,722** program cost
393 job openings in SWFL



WELDING

\$36,220 average salary

11 months to complete - **\$5,193** program cost
40 job openings in SWFL



MEDICAL ASSISTING

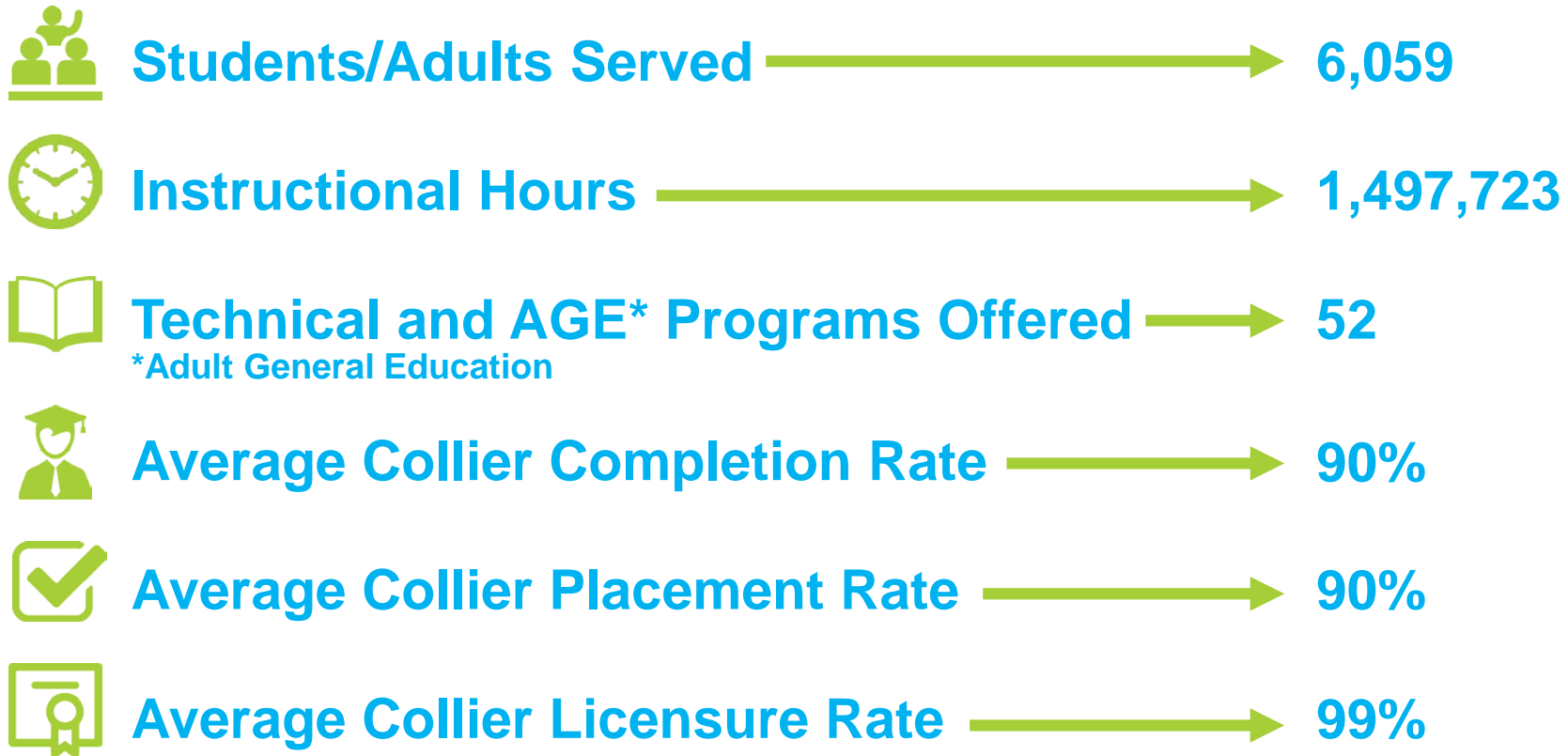
\$31,720 average salary

12 months to complete - **\$5,298** program cost
136 job openings in SWFL



Post-Secondary Education

Collier County Impact 2016-2017



Family Organization Station

CCPS
Collier County Public Schools

CCPS FAMILY
organization station

2018-2019 ACADEMIC CALENDAR

Proud A
to be an
School District

TIPS
Missing 7 days a month means a child misses 10% of the school year.

ON TIME all day EVERY DAY

EVERY MINUTE COUNTS: Getting to school late, clothing not ready or missing school can affect a child's academic future.

SUGGESTED ACTIVITIES

FLORIDA DAILY ENGLISH LANGUAGE ARTS
Choose a book and have a different family member read aloud one chapter each night or have a designated quiet time for family reading. Ask your child to imagine a different ending to the story.

MIDDLE AND HIGH SCHOOL ENGLISH LANGUAGE ARTS
Encourage your child to be an active reader, which means that reading should be done with one hand on the book and the other holding a pen. Children should make details about characters, whether it is in the book itself or in a separate notebook.

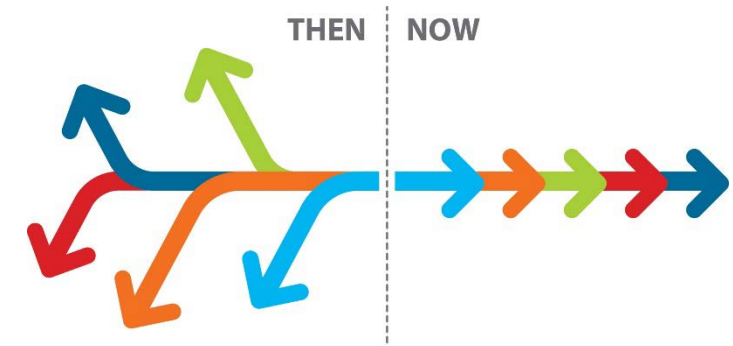
SEE IT? • SAY IT!
KEEPCOLLERSAFE
DON'T SPREAD IT • REPORT IT
Visit www.collierschools.com/keepcollersafe

CCPS *August* 2018

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Back to School			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15 First Day of School	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	TIP! Consider scheduling your child's doctor appointments during Early Dismissal or No School days.

Five Social Emotional Learning (SEL) Priorities

1. *New Student* 30/60 Day Check-In
2. Handle with Care
3. Buddy Bench / We Dine Together
4. Principal-led SEL Videos (twice monthly)
5. Panorama Education SEL



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



#CCPSuccess

Enhanced School Security

Layers of Security

- Single point of entry at all schools
- All classroom doors remain locked
- **NEW** Front doors locked at all schools – video doorbell
- **NEW** After School Care will conduct Code Red Drills
- **NEW** “WheresTheBus” APP
- **NEW** Students at ALL high schools will have ID badges
- **NEW** Students at ALL middle schools will have ID badges *in January 2019*
- **NEW** Bags/backpacks prohibited at high school athletic events
- **NEW** Additional training provided to School Administrators
 - Mental health training
 - Collier County Sheriff's Office training

Wellness at CCPS



- 4th Annual 5K Walk-Run
December 1, 2018
- Held at the Dr. Martin Luther King, Jr. Administrative Center Campus
- More than 1,700 participants with 100% school participation
- All proceeds go to schools to support health and wellness



- District Wellness Committee
- School Wellness Champions
- Blue Zones Project Schools
 - 18 approved schools
 - 9 schools working on approval

District Initiatives

Principal for a Day

- Community members serve as Principal for a Day
- 350+ participants in seven years



District Initiatives

Virtual Symposiums

- Held at Dr. Martin Luther King, Jr. Administrative Center
- Telecast via LIVE videoconference at iTECH and Everglades City School
- Streamed LIVE online and on The Education Channel
- Recent topics:
 - Keeping Your Kids Safe: Social Media
 - Keeping Your Kids Safe: Substance Abuse
 - Virtual Financial Aid Information Night
 - Supporting Your Child Socially and Emotionally



Future Ready Collier

- A network of 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

AdvancED District Accreditation Review

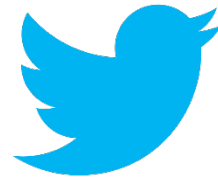


Quotes From AdvancED Team

- **Dr. Edlow Barker (AdvancED Lead Evaluator)**
 - "These are superior grades."
 - "You (CCPS) have blown the lid off the acceptable range."
 - "I would feel very comfortable with any of my five grandchildren in CCPS schools."
 - "Other people can learn a lot from Collier schools."
- **Superintendent, Dr. Elisabeth Davis (AdvancED Team Member)**
 - CCPS is a "model school district."
 - "These are by far the highest overall scores I've ever seen. They exceeded the average for every single indicator."
 - "If my school district came close to this I would be ecstatic."

Stay In The Know

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PROUD
SUCCESS
FAMILY

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