



FORD
NEXT GENERATION
LEARNING 
Education Innovation



Pinellas County Stats




District Enrollment
101,512
Pinellas County Schools 2014-2015

White	58.1%
Black	18.8%
Hispanic	14.5%
Asian	4.2%
Other	4.4%

26th
**Largest District
in the Nation**

7th
**Largest District
in Florida**

78.3
Graduation Rate

13.1% increase from 2011

District Strategic Directions

▶ Student Achievement

▶ Safe Learning Environment

▶ Effective and Efficient
Use of Resources

Vision: 100% Student Success

Mission: Educate and Prepare Each
Student for College, Career and Life.

14,325
Employees
7,756 Teachers
395 Administrators
6,174 Support Staff

The **Five** Year Plan

GOAL:

Academy enrollment:

50%

Industry Certification:

35%

The Impact of Ford NGL in Pinellas

52 Registered CAPE Academies

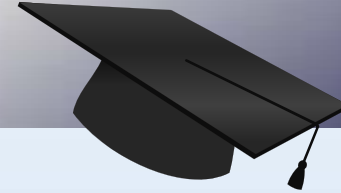
12 middle school

40 high school

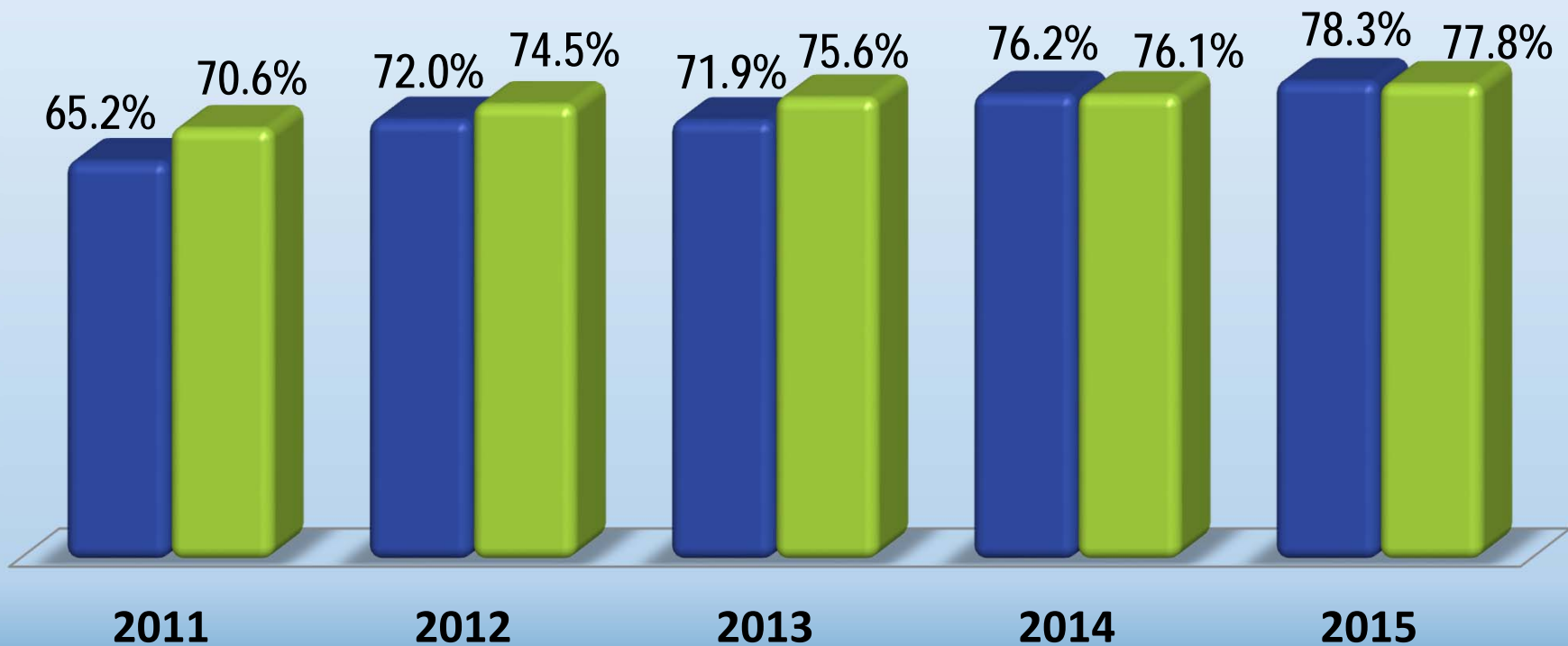
Academies of Pinellas Enrollment – 53%

Graduates with Industry Certification – 27%

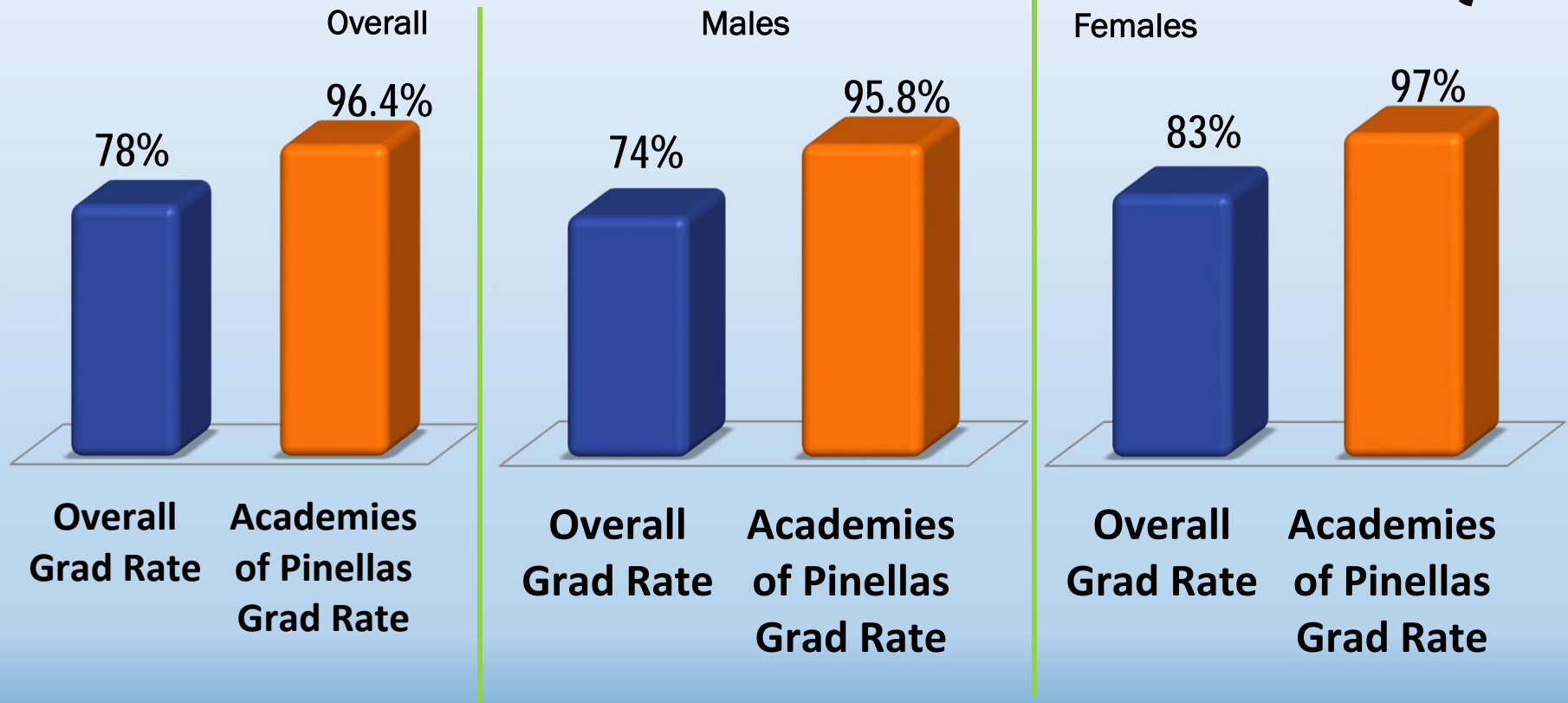
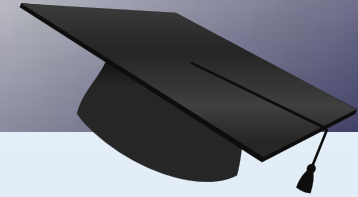
Graduation Rate by District and State 2011 - 2015



■ District ■ State

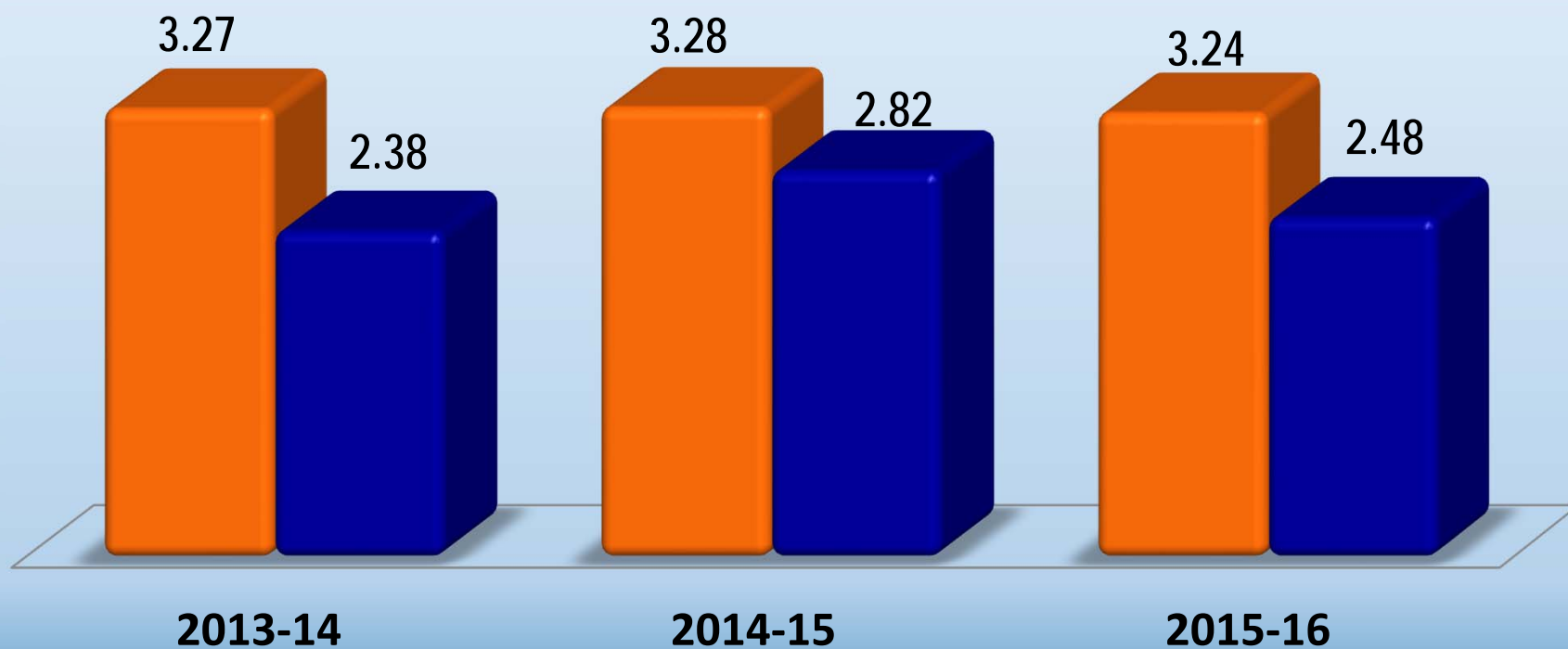


PCS Graduation Rate by Gender



Academy Student Weighted GPA

■ AOP ■ Non Program



High School

High School
Grades 9-12

Growth in Industry Certifications

2015-2016: **10,357**
2014-2015: **7,517**
2013-2014: **4,135**
2012-2013: **3,815**
2011-2012: **2,222**



High School

High School
Grades 9-12

Career Academies 2016 Graduation Rates

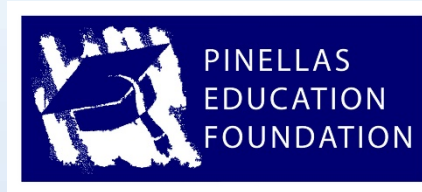
2016 Graduation Rates

All Students

80.1%

Students Enrolled
in Career Academies

95.9%



Mission:

To enhance and improve educational opportunities in Pinellas County Schools.

Vision:

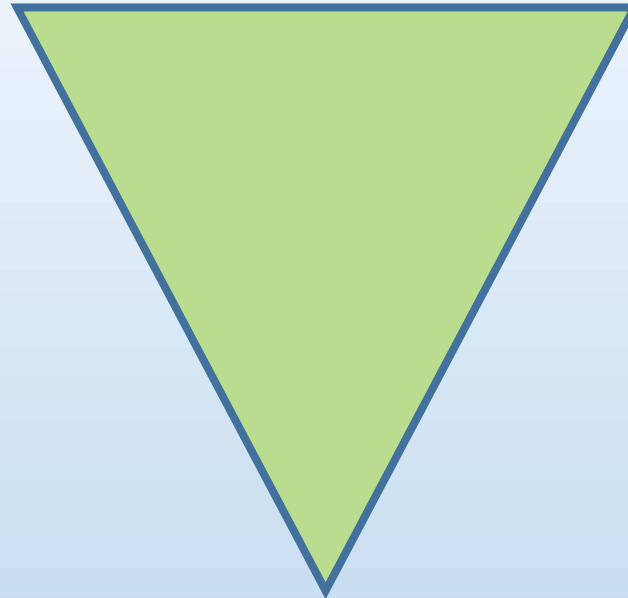
That every student will be prepared for life after high school, whether the choice is to attend college, to enter the workforce, or to obtain technical training.

Solutions – Excellence – Enterprise

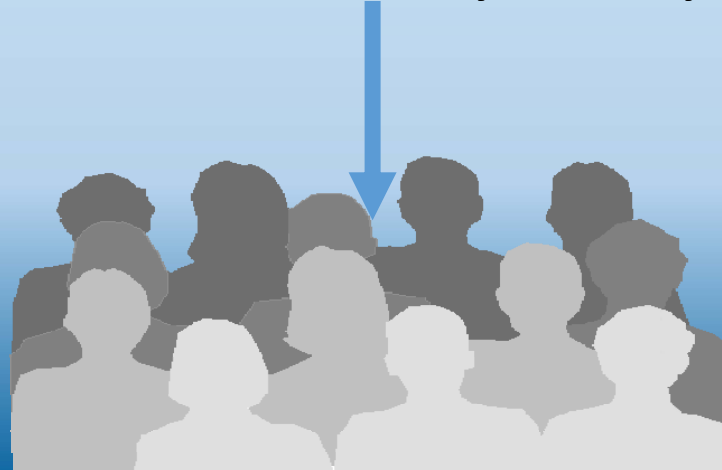
Building a Career Education Board

Ford
"Plan"

PCS
"Implementation"



PEF/CEB
"Link to the Community/Advocacy"

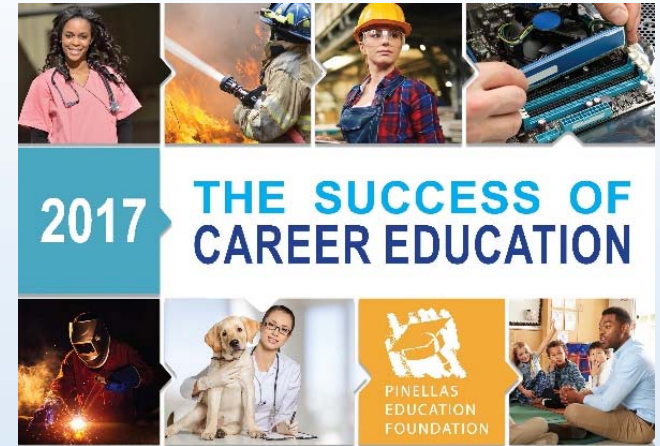


Career Education Board

- 15 members
- Meets quarterly
- Advocates
- District wide focus
- AOP Site visits with rubric
- Community report
- Recognition



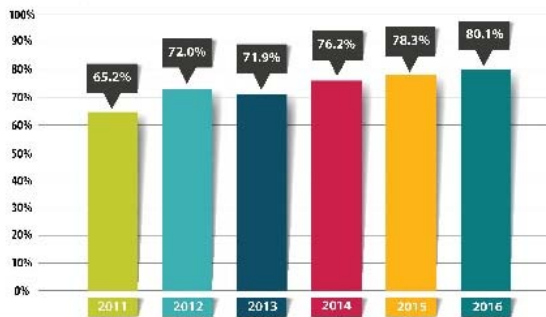
Career Education Board



Career Academies and Career Technical Courses Increase **ENGAGEMENT** and **GRADUATION RATE**

PINELLAS GRADUATION RATE

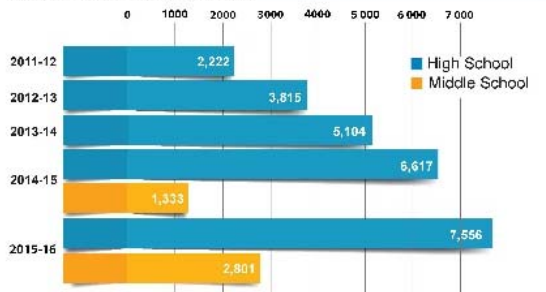
THE OVERALL GRADUATION RATE in Pinellas County has increased 15 points in six years in part due to the addition of the career academies. The graduation rate within the academies is approximately 95%.



SINCE 2011, Pinellas has more than quadrupled the number of industry certifications earned by students.

Students are encouraged to earn certifications that align with job demand. Certifications add relevance, one of the drivers of a good career education program. Many certifications also convert to college credit – a cost savings for parents.

INDUSTRY CERTIFICATIONS



As a strategic direction for Pinellas County Schools, the career readiness of students is developed at every level of the school district. Award-winning Career Academies in high schools and programs in Pinellas Technical College provide a diverse selection of career-focused courses, internships and hands-on experiences. Business leaders advise career programs, offering current perspectives and increasing the relevancy of course content. Students in middle and high schools earn industry certifications through core academic classes to prepare for post-secondary studies and develop practical work skills. Elementary school students participate in science labs during the school day. Nearly 250 after-school Science, Technology, Engineering and Mathematics (STEM) Academies engage 5,000 students all year long in standards-based experiential learning. Career Readiness should reach all students because it benefits all students. We will continue our work in growing the opportunities that will lead to our vision of 100% Student Success.

Michael A. Grego
Michael A. Grego, Ed.D.
Superintendent
Pinellas County Schools

ACADEMY SUCCESS



Hello my name is **MEZNARI MOORE** and I am at senior at Clearwater High School (CHS) in the Career

Academy for International Culture and Commerce (CAICC) program. This is my fourth year in the CAICC program and I can wholeheartedly say, this program has made a monumental impact on my professional and personal life. In a few months, I will no longer be a CHS student, I will be a graduate from one of the most life changing programs in America. Over the years of being a CAICC student, I have learned what it takes to be a responsible young adult and an even better leader throughout my community. This is why I have actively participated in programs such as 5000 Role Models, Big Brothers Mentoring and the Inaugural Civil Rights Ambassador at CHS. Through my civic duties and family values I have truly learned the importance of positive leadership. This is why I have continued to push not only myself, but my fellow peers, within and outside of the CAICC program. As a student leader, I continue to advocate and raise money for CHS/CAICC to ensure opportunities for students like myself are limitless. Continuing to open doors that were previously closed and sharing knowledge that was previously denied.

Sincerely,
Meznari Moore
Class of 2017

Dear Friends,

As the Chair of the Stavros Career Education Committee of the Pinellas Education Foundation, I have had the privilege of partnering with Ford Next Generation Learning to ensure that our district's Academies of Pinellas programs are hitting their marks. We have led 74 site visits each year to middle and high school programs, guided by a thorough rubric to evaluate each school's academy programs. With Ford's partnership, our community will celebrate the conclusion of its first Five Year Master Plan for Career Education, resulting in 50% of high school students enrolled in career academies and

35% earning industry certifications. As we celebrate these successes, we look forward to crafting a Three Year Plan, setting even higher expectations for our district and students. Thank you to Ford for its continuing partnership that allows Pinellas to put our students first.

Sincerely,

R.D. McIntyre
R.D. McIntyre
Chair, Stavros Career Education Committee,
Pinellas Education Foundation
CEO, Drexel

CAREER ACADEMIES

AZALEA MIDDLE SCHOOL

- Computer & Engineering

BAY POINT MIDDLE SCHOOL

- Computer Tech Academy

BOCA CIEGA HIGH SCHOOL

- Center for Wellness and Medical Professions
- Business and Design Academy
- Project Lead The Way

CAREER ACADEMIES OF SEMINOLE

- Building and Construction Technology
- Commerce and Digital Art
- Electricity
- Gaming and Programming
- Nursing
- Solar Engineering
- Veterinary Assistant

JOSEPH L. CARWISSE MIDDLE SCHOOL

- Computer Tech Academy

CLEARWATER HIGH SCHOOL

- Career Academy for International Culture and Commerce
- Science, Technology, Engineering, Aerospace, and Math (STEAM)
- Business, Leadership & International Studies (BLIS)
- Sports, Hospitality, and Recreational Education (SHARE)

CLEARWATER FUNDAMENTAL MIDDLE SCHOOL

- Computer Tech Academy
- Early Childhood Education

COUNTYSIDE HIGH SCHOOL

- Center for Computer Technologies
- Institute for Science, Technology, Engineering and Mathematics (ISTEM)

DIXIE M. HOLLINS HIGH SCHOOL

- Center for Entertainment Arts
- Center for Culinary Arts at Dixie M. Hollins HS

DUNEDIN HIGH SCHOOL

- Academy of Architecture, Robotics and Construction (ARC)
- Academy of Business, Arts and Technology

DUNEDIN HIGHLAND MIDDLE SCHOOL

- Center for Gifted Studies
- Arts & Technology Academy

EAST LAKE HIGH SCHOOL

- Academy of Engineering
- Academy of Business Careers
- Academy for the Performing Arts

EAST LAKE MIDDLE SCHOOL

- Academy of Engineering

GIBBS HIGH SCHOOL

- Business Economic Technology Academy (BETA)

LAKEWOOD HIGH SCHOOL

- Center for Advanced Technology (STAT)
- Academy for Aquatic Management Systems and Environmental Technology (AMSET)

LEALMAN INNOVATION ACADEMY

- Center for Innovation and Analytics
- Computer Tech Academy

MADEIRA BEACH FUNDAMENTAL K-8

- Computer Tech Academy

MEADOWLAWN MIDDLE SCHOOL

- Computer Tech Academy

NORTHEAST HIGH SCHOOL

- Center for Culinary Arts at Northeast High School
- Automotive and Manufacturing Technology Center
- Academy of Finance
- Academy of Information Technology

OSCEOLA FUNDAMENTAL HIGH SCHOOL

- Center for Culinary Arts at Osceola High School
- Center for Technology, Entertainment and Design
- Manufacturing Academy

PALM HARBOR UNIVERSITY HIGH SCHOOL

- Center for Wellness and Medical Professions
- Center of Academics for Business Administration and Management

PALM HARBOR MIDDLE SCHOOL

- Computer Tech Academy
- Computer Tech Academy

PINELLAS PARK MIDDLE SCHOOL

- Computer Tech Academy

PINELLAS PARK HIGH SCHOOL

- Academy of Graphic Design and Business
- Auto Collision and Repair
- First Responders: National Guard Center for Emergency Management
- Criminal Justice Academy
- Patrol Innovation Institute

SEMINOLE HIGH SCHOOL

- Academy of E-Commerce and Internet Marketing
- Center for Education and Leadership (CELL)

ST. PETERSBURG HIGH SCHOOL

- Center for Construction Technology
- Hospitality Academy

TARPON SPRINGS HIGH SCHOOL

- Early Childhood Education
- Jacobson Culinary Academy
- Academy of Veterinary Sciences

TYRONE MIDDLE SCHOOL

- Computer Tech Academy

Career Education Board Rubric

- Integrate Academic and CTE Curricula
- Partner with Postsecondary Education
- Partner with Business Community
- Implement an Advisory Committee
- Engage Students in Work-based Learning
- Include Industry Certifications or a Career Education Board Approved Alternative as Part of the Academy
- Implement Personal Student Advisement with Parents/Guardians
- Align Academy with High Growth/High Pay Careers
- Implement Cohort Scheduling
- CTE Instructors Hold Industry Certifications



Career Education Board Rubric



Outstanding Achievement Award



Career Educator of the Year



Academy Visits



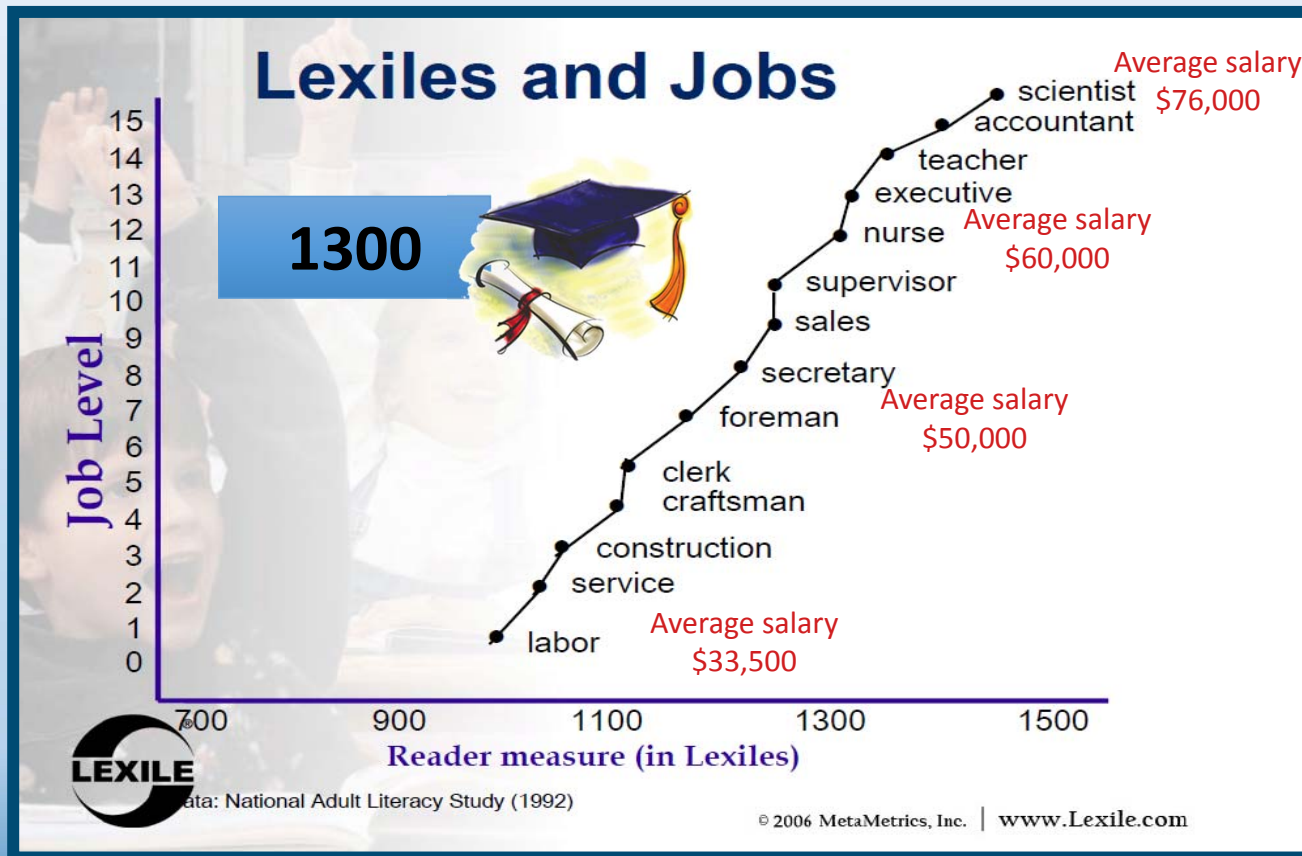
Teacher Externship



Next Level Opportunities



CTE Reading Co-Teaching Model



CTE Reading Co-Teaching Model

*“ ... one of the unexpected but wonderful surprises of this experiment’ is that I was able to identify 2 students in Ms. Wickham’s class and recommended them to Business, Economics and Technology Academy (BETA). **Male Student** and **Female Student** both have Digital Information Technology (Word, PPT, Excel) for traditional students and have done very well. In fact, both of them almost got a perfect score on their Power Point Certification 996/1000.*

*I don’t have to tell you that these certifications are very technical in nature. **Male Student** is a definite and in the process of picking his BETA classes for next year ... with **Female Student’s** grasp of technology and hard work, she can rise above her current low grades in other classes and will tremendously benefit from being around other BETA students in core classes.”*

~ Co-Teacher Observation

CTE Reading Co-Teaching Model

The Reading/CTE Co-teaching model has been an overall success and has been beneficial to the students enrolled in that class. Including an additional teacher into the classroom alone would have positive results, but to include a CTE component (woodshop, in this case) adds to the curriculum, interest, and provides a “hands-on” approach to reading. Using manuals, instructions, and step-by-step plans as the content provides an alternate type of reading experience. This kind of “read-then-do” has benefited these young readers.

Example: After reading instructions on safe operation of the band saw, and watching the instructor model safe use of the equipment, the student is now tested on his or her reading by using the band saw, and demonstrating safe operation under supervision.

~ **Co-Teacher Observation**

Thank you

Robin McGowan

Vice President

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