



WHAT     
STARTS  
 HERE  
CHANGES  
 EVERYTHING.

# Wake County Public School System

2019-2020 CAREER & TECHNICAL EDUCATION OVERVIEW

September 23, 2019

# Career and Technical Education

Workforce Development program for secondary students

Governed by federal Perkins legislation and numerous state statutes

# Vision

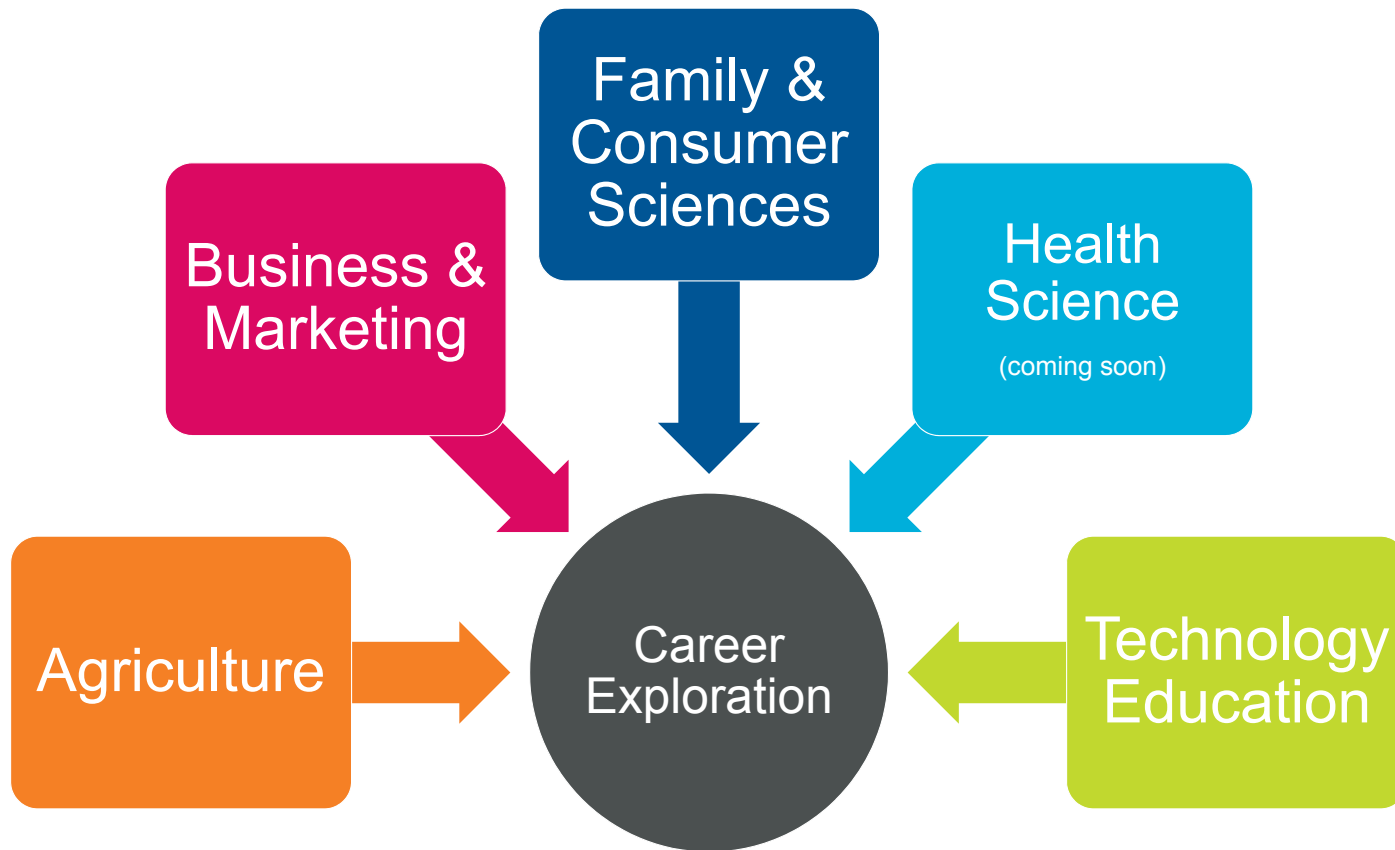
- ALL Career and Technical Education students in the Wake County Public School System will graduate equipped to meet the needs of a globally diverse workforce and economy.
  - Supports the district goal of a 95% graduation rate
  - Aligns to the district's core values



# Career & Technical Education Goals

- A Career Academy in every comprehensive high school in the Wake County Public School System within 10 years
- 15% increase in graduates who are CTE Concentrators (earn 4 technical credits) within 3 years
- 10% increase in the number of industry certifications earned within 3 years
- 10% increase in advanced credits earned within 3 years
- 5% increase in the number of students (grades 6-12) with work-based learning experiences each year
- 10% increase in Career and Technical Student Organization membership within 3 years
- Greater access to and diversity in CTE programs
- Continuous improvement of federal Performance Indicators

# Middle Grades



# High School

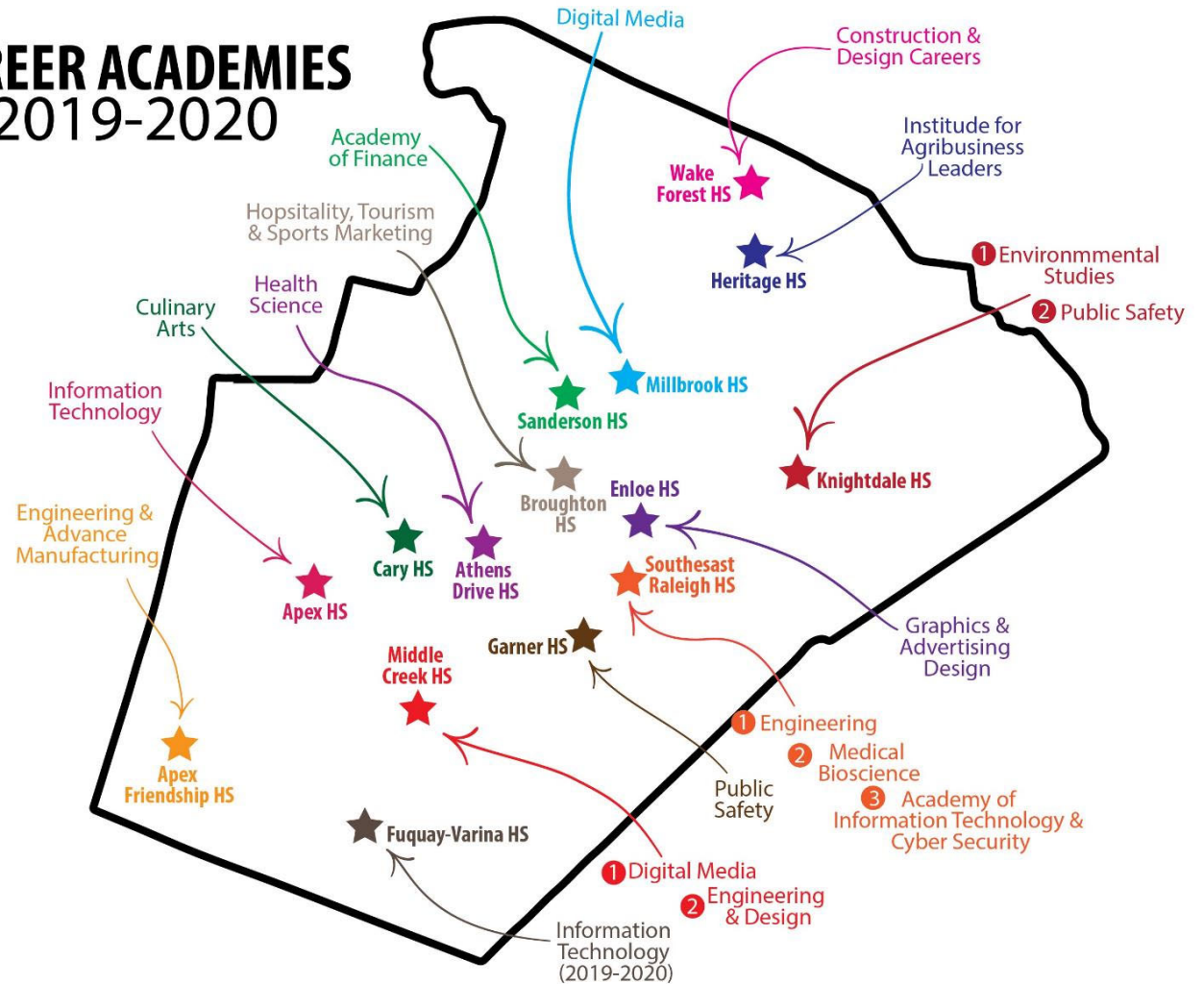
Comprehensive High Schools  
Career Academies

Early College  
Career and College Academies

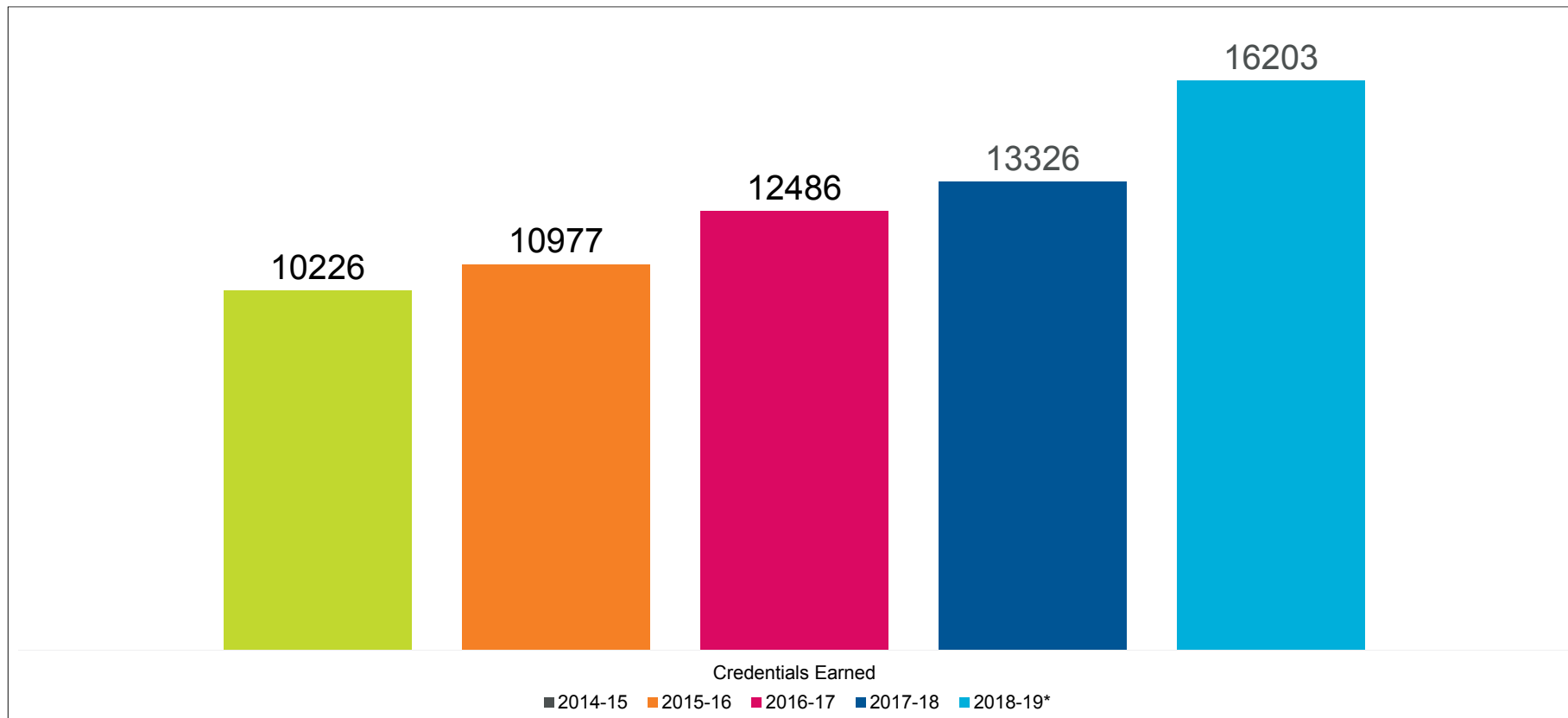
# Career Academies

- In 2019-2020, we added an IT academy at Fuquay Varina High School
- Brings the total to 19 academies in 15 high schools
- Expect to open one in 2020-21 and another in 2021-22

## CAREER ACADEMIES 2019-2020



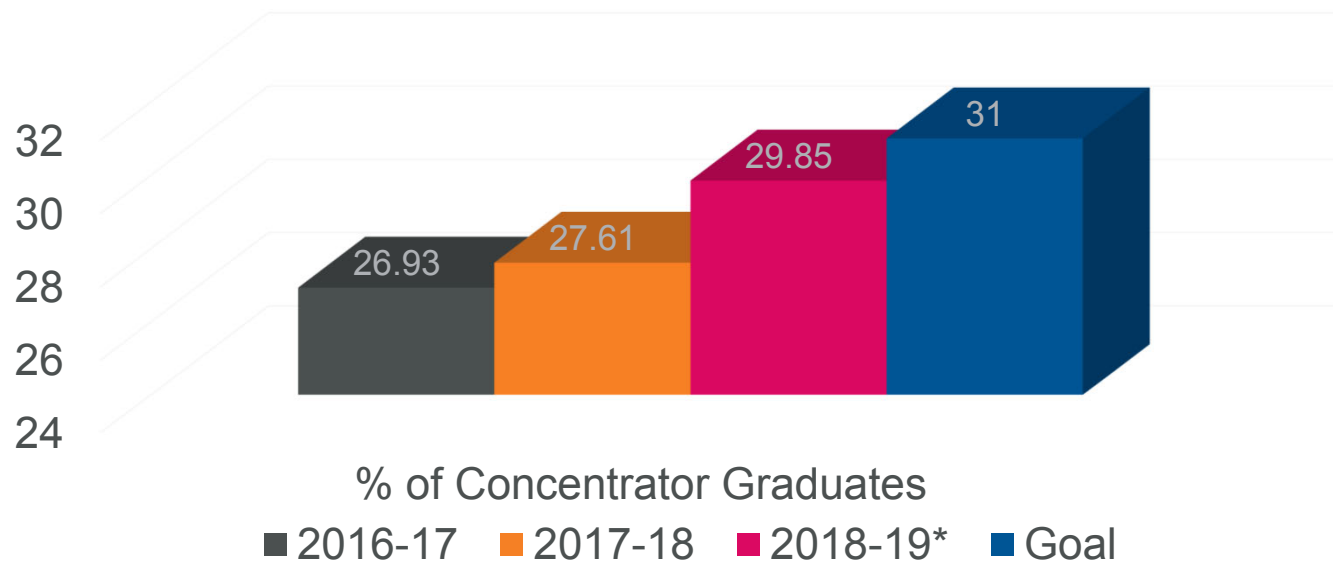
# Credentials Earned





# Concentrator Graduates

- Concentrators have a focused area of study or Pathway
  - Series of course that develop knowledge and skill

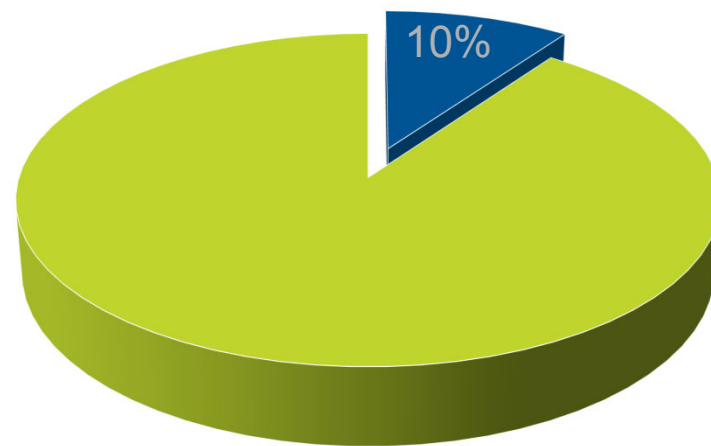


# CTE Student Organizations

Intra-curricular to CTE courses

- DECA, FFA, FBLA, FCCLA, HOSA, SkillsUSA, TSA
- About 10% of enrolled students are members
- About 30% of Concentrator graduates are members
- 90% of students report that CTSO membership helped prepare them for further education or employment

CTSO Membership Status



■ Members ■ Non-members

# Work-Based Learning

## Awareness

- Off-site trips
- On campus presentation
- Assignments
  - Teacher Immersion
- Career Fairs
  - Great Xplorations, Xtreme Beginnings

## Exploration

- Job shadowing – 1,016 students
- Mentoring
- Events
  - SHED
  - Design Blitz
  - Financial Literacy

## Preparation

- Embedded WBL-
  - Early Childhood Ed- 333
  - Nurse Aide- 35
- Internships – 1,584 students
- Cooperative education- 87
  - Marketing, ProStart, Vet
- Apprenticeships -11
  - NCTAP
  - Garage Owners
  - Construction

2017-2018

- ✓ 17,011 Community Volunteers
- ✓ 246,489 Student Contacts