



# New Jersey Department of Education



## Career and Technical Education: Delivering Knowledge and Skills for Life

Office of Career Readiness

Division of Teaching and Learning Services

February 2024





# Career and Technical Education: Vision



In New Jersey, Career and Technical Education (CTE) is designed to provide students with:

- Equitable access to high-quality career and technical education;
- Academic and career preparation aligned to economic opportunities; and
- Innovative tools to become productive members in a global society.



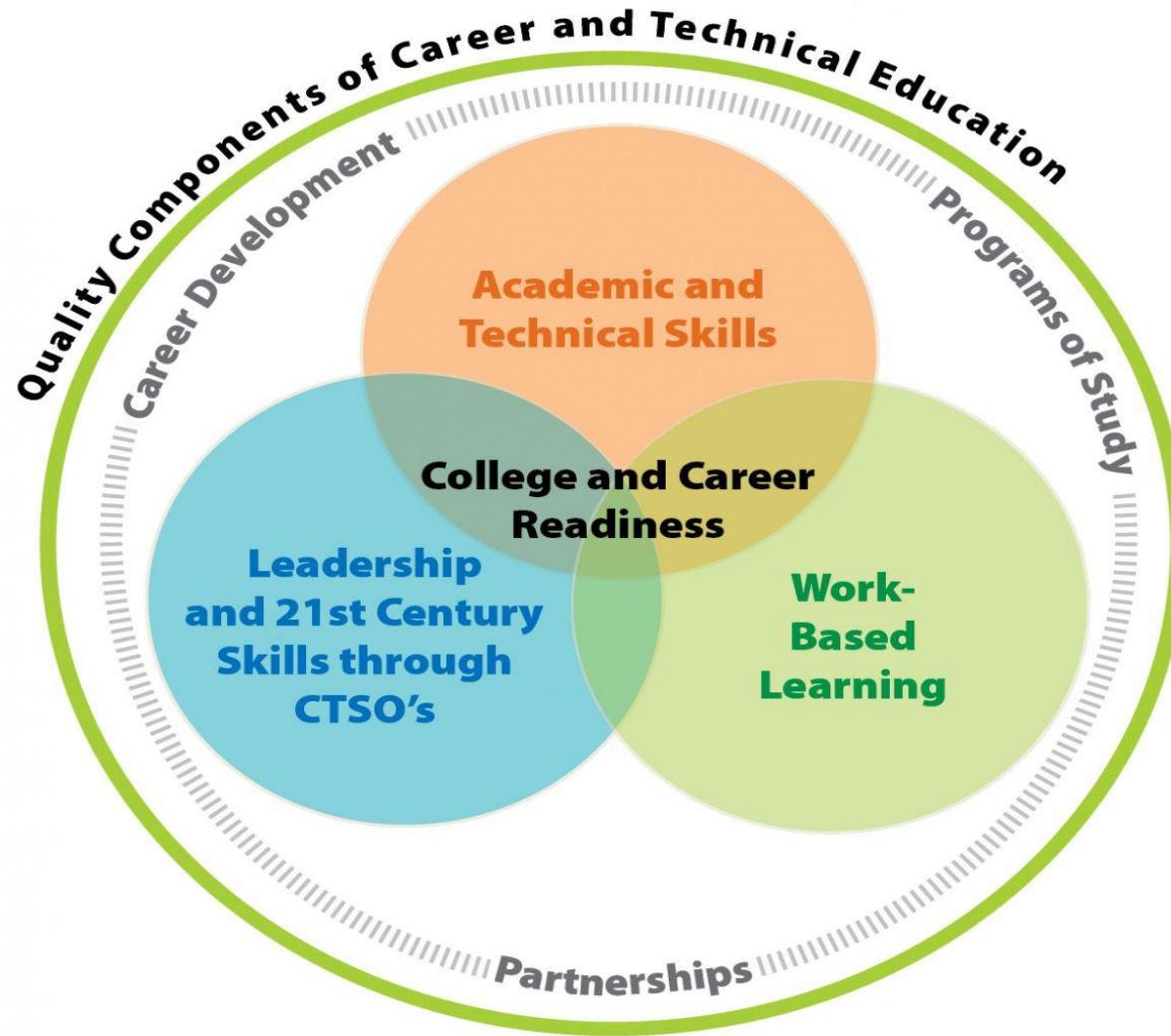
# Career and Technical Education: Structure



- Delivered at both vocational and comprehensive high schools in NJ
- Integrates academics with rigorous and relevant career coursework
- Features secondary and postsecondary partnerships
- Enables clear pathways to degrees and credentials



# Where Knowledge and Skills Meet



# Postsecondary Success for CTE Students



A recent study conducted eight years after high school graduation showed students who complete a CTE program:

- Are employed full-time at significantly higher rates;
- Have significantly higher median annual earnings;
- Complete a college degree or credential as their highest level of educational attainment (50%);
- Earn a bachelor's degree or higher (28%);
- Earn an associate's degree (11%); and
- Earn a postsecondary certificate (11%).

United States Department of Education, 2019



# New Jersey's CTE Programs in Action



# Empowering Tomorrow's Leaders

Hunterdon County's CTE  
Expansion Unleashes New  
Horizons in Technical Education



Hunterdon County  
Vocational School District



Dr. Todd Bonsall, Superintendent



# Meet the Presenters



**DR. TODD  
BONSALL**  
Superintendent



**NINA  
WEILAND**  
Environmental  
Sustainability &  
Applied Engineering  
Academy



**ZACHARY  
GILLESPIE**  
Culinary Arts &  
Hospitality



**ALLY  
KUŚMIERZ**  
Principles of  
Teaching



**High Quality Integrated Instruction**

**Passionate, Qualified, and Effective Faculty**

**Student-Centered Hands-On Instruction**

**Modern Facilities & Equipment**

**GREAT!**

**What makes HCVSD**

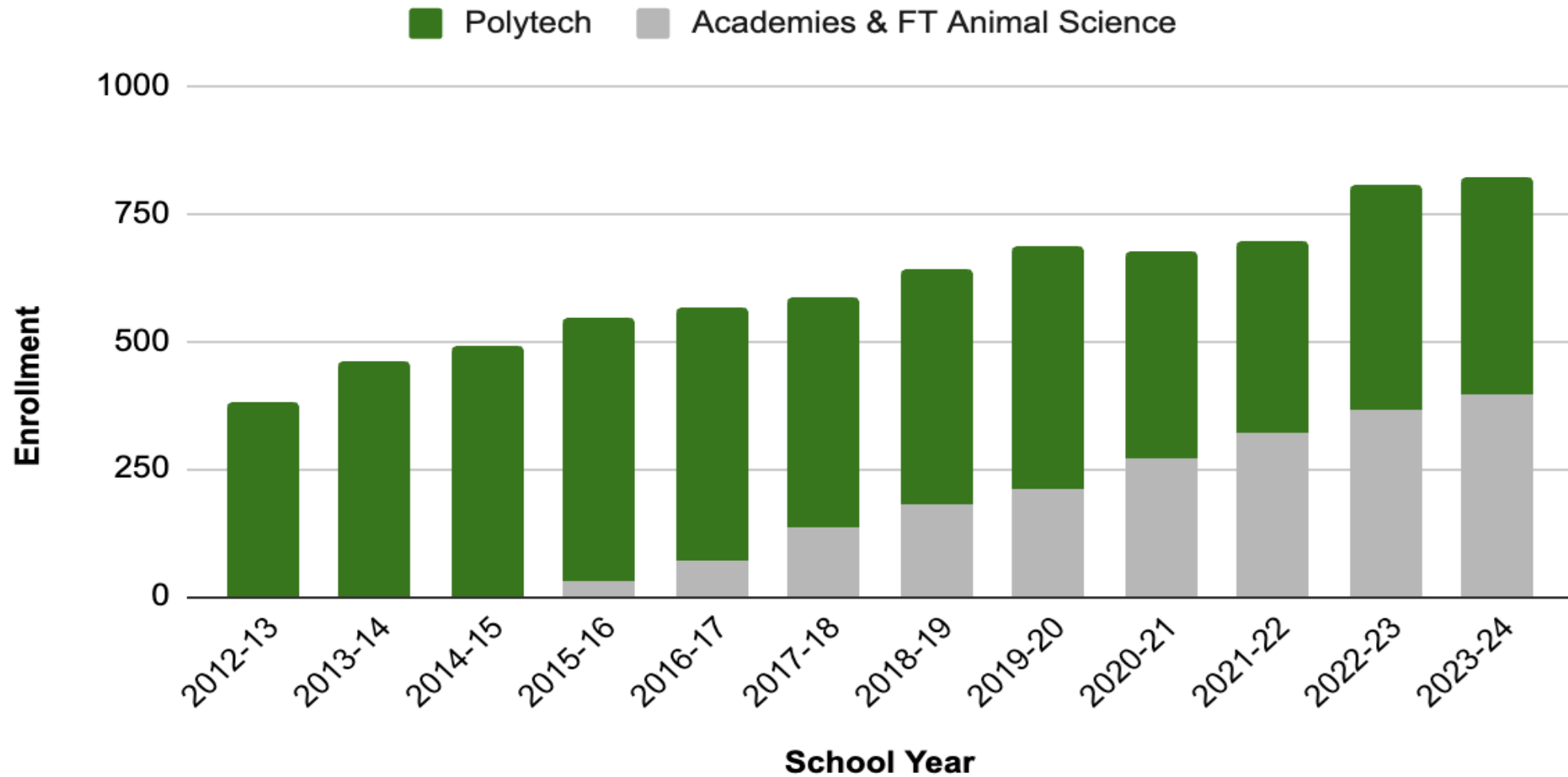


# HCVSD's Trailblazing Success

- Balancing a Shared-time, Full-time, and Academy models of career and technical education creating multiple entry points
- Being responsive to the needs and interest of students, community and global industry with the evolution of new programs and adapting existing programs
- Global Curriculum-In-Action Trips
- Varsity Letter Program



# HCVSD Enrollment Trends



# HCVSD - NORTH CAMPUS



SETTEMBRINO  
ARCHITECTS

*Hunterdon County Vocational School District*  
NEW NORTH CAMPUS BUILDING • PROPOSED RENDERING



SETTEMBRINO  
ARCHITECTS

*Hunterdon County Vocational School District*  
NEW NORTH CAMPUS BUILDING • PROPOSED RENDERING

- Strategic Partnership Model
  - Subcontract academics
  - Seamless transition between campuses
  - Elimination of Mid-day Transportation
  - 6 New Full-Time Programs (9th-12th Grade)
  - Ability to take 8-10 CTE Courses
  - Ability to take 2 Business & Entrepreneurship Courses
  - Increased readiness for WBL opportunities
  - Earn stackable industry-based credentials



# CTSO Participation: FFA

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How FFA develops students' potential for:

- Premier Leadership
- Personal Growth
- Career Success



**Nina Weiland - Student**

**Environmental Sustainability Academy**



# Work-Based Learning Experience



**Zachary Gillespie - Student  
Culinary Arts & Hospitality**

- Sergeantsville Inn
- Prep Cook
- Plans to attend Johnson & Wales University to pursue a degree in Culinary Arts
- WBL has allowed him to refine and apply the culinary skills that he learned in the program.

# Dual Enrollment Experience

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- Explanation of RVCC dual credit
- Preview of the college experience
- Early College Credit



**Ally Kusmiesz - Student  
Principles of Teaching**

# CTE Graduate Profiles



New Jersey Council of  
County Vocational-  
Technical Schools

CAREERTECHNJ

## #CTEMonth SUCCESS STORY



### RAY SCARPA

Hunterdon Co. Polytech Career & Technical School  
2007 Graduate, Law Enforcement & Homeland  
Security

Graduated from Raritan Valley Community  
College with an associate degree in law  
enforcement in 2014

Employed by the Hunterdon County Sheriff's  
Office







# CTE Scholar Award Program



Approved and signed into law on May 8, 2023, [P.L. 2023,c.47](#) requires the New Jersey Department of Education (NJDOE), in consultation with the New Jersey Department of Labor and Workforce Development (NJDOL), to establish an annual awards program, known as the “Career and Technical Education Scholar Awards” recognizing outstanding career and technical education (CTE) students in New Jersey.



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