



**New Jersey Department of Education**



# **Career and Technical Education: Pathways to Postsecondary Success**

Office of Career Readiness

Division of Teaching and Learning Services

February 1, 2023





# 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



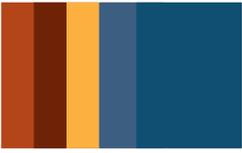


# Career Clusters (Text Version of Slide 3)



- Agriculture
- Food and Natural Resources
- Architecture and Construction
- Arts, A/V Technology and Communications
- Business Management and Administration
- Education and Training
- Finance; Government and Public Administration
- Health Science
- Hospitality and Tourism
- Human Services
- Information Technology
- Law, Public Safety, Corrections and Security
- Manufacturing
- Marketing
- Science, Technology, Engineering and Math (STEM)
- Transportation, Distribution and Logistics.

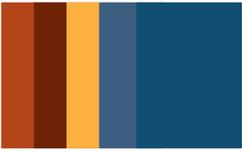




# Perkins V State Plan: Development



- Developed in response to Strengthening Career and Technical Education for the 21st Century (Perkins V) Act.
- NJDOE spent a full year (2018-2019) in deep consultation with stakeholders to develop the Perkins V four-year plan.
- The plan was developed from the contributions of over 13,000 stakeholders statewide.



# Perkins V State Plan: Elements and Goals



## Foundational Elements

- I. Equity of Opportunity and Access
- II. Partnerships

## Goals

- I. Quality Programs
- II. Work-Based Learning
- III. Career Advisement and Development
- IV. CTE Teacher Recruitment & Retention



# Programs of Study: A–Z Pathways to Success



- Aerospace engineering
- Biomedical sciences
- Culinary arts
- Dental assisting
- Engineering
- Finance
- Graphic design
- Heavy duty equipment
- Informational technology
- Kinesiology
- Logistics and supply chain management
- Military technologies
- Natural resources and conservation
- Ornamental horticulture
- Plumbing technology
- Robotics
- Sales, distribution and marketing
- Technical theater
- Veterinary animal health technology
- Welding



# Programs of Study: Postsecondary Credits



Over 10,000 NJ CTE students engaged in college coursework and earned college credits.



[careertechnj.org](http://careertechnj.org)



# Programs of Study: Industry-Valued Credentials



Over 6,500 CTE students earned industry valued credentials last year.



American Welding Society



# Programs of Study: Work-Based Learning



Over 8,000 CTE students experienced work-based learning in workplace settings last year to prepare them authentically for future careers.

[CareerTechNJ](http://CareerTechNJ)



# Programs of Study: Student Organizations



# Programs of Study: Pre-Apprenticeships



Students participate in work-based learning placements with an employer, business or industry association, or labor/trade organization that may be a USDOL Registered Apprenticeship sponsor.



[careertechnj.org/](http://careertechnj.org/)

# Programs of Study: Industry Partners



Industry partners are essential to creating high-quality CTE programs that build real-world skills.

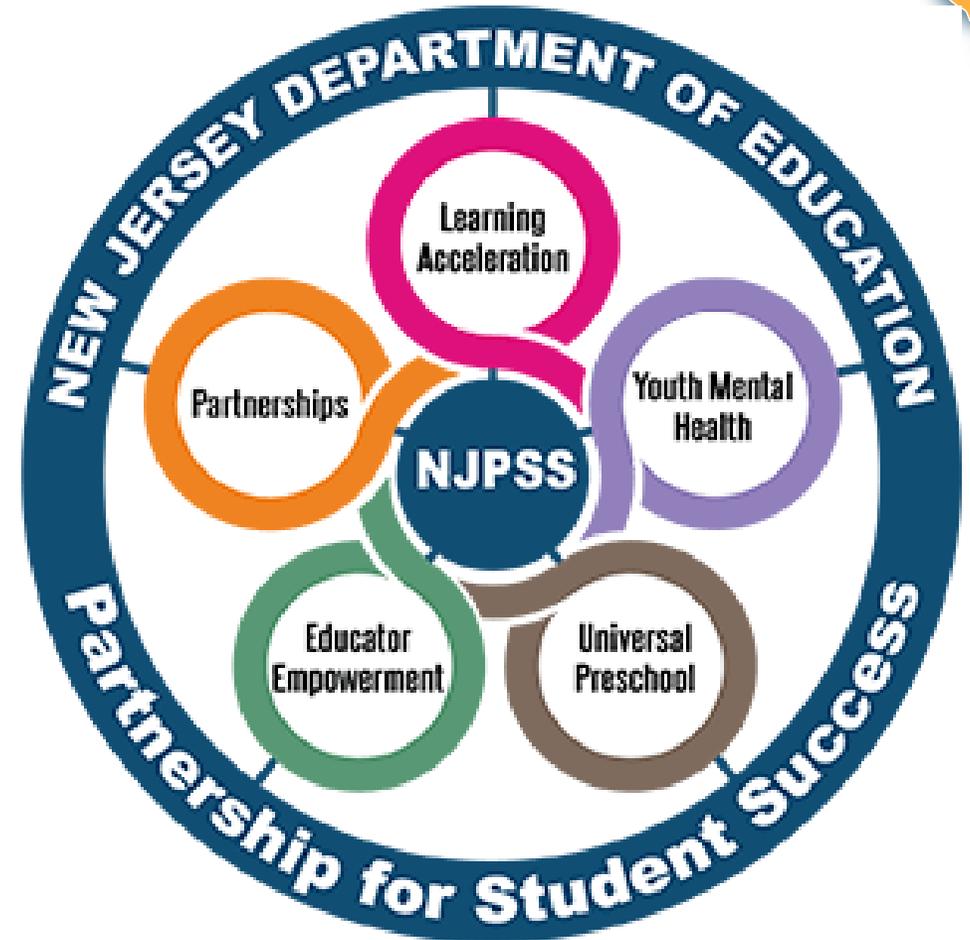


[Trade Revolution Episode: Paving the Way](#)

# Support CTE in New Jersey: NJPSS



- The NJPSS aims to recruit, screen, train, support, and engage adults in support of student learning.
- CTE depends on community members to help inspire and allow students to explore careers in their communities and beyond.





# Thank You!



New Jersey Department of Education: [nj.gov/education](https://nj.gov/education)

Office of Career Readiness

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