



Jon Wickert, Ed.D.

Director, Career and Technical Education and STEM Initiatives





Each Delawarean has access to high quality education that centers identity, is affordable and efficient, and results in a wealth-generating career



- One truth: impermanence
- The people are the point: humanity and humility
- One size fits none: equity
- In trust we grow: partnership



Staffing Shifts

New or Vacant Positions

- Middle Grades College and Career Readiness Coordinator
- Culturally Competent Workforce Lead
- CTE Secretary

Internal Shifts

- Admin I
- Student Operations and Transition Lead
- Field Agent
- District liaison responsibilities and contact
- Work product realignment



CTE Program of Study Enrollment

- MS Enrollment
 - SY23 Unit Count
 - 33,586 Students
- HS Enrollment
 - SY23 Unit Count
 - 48,947 Students

Total Enrollment

82,533 Students



CTE Program of Study Enrollment

IS Enrollment by Cluster		
•	Agriculture, Food & Natural Resource (1)	8,140
•	Architecture & Construction (2)	2,284
•	Arts, A/V Technology & Communications (3)	3,906
•	Business, Management & Administration (4)	2,133
•	Education & Training (5)	3,703
•	Finance (6)	2,121
•	Health Science (8)	5 <i>,</i> 096
•	Hospitality & Tourism (9)	4,204
•	Human Services (10)	512
•	Information Technology (11)	2,988
•	Law & Public Safety (12)	972
•	Manufacturing (13)	871
•	Marketing, Sales and Service (14)	2,408
•	Science, Technology & Engineering (15)	2,857
•	Transportation, Distribution & Logistics (16)	701
•	Career and Technical Exploration (17)	6,051



Pathways 2.0

Saved to this PC DO WE NEED PATHWAYS 2.0

Based on what we're learning, we propose three significant shifts in Phase II

Lessons Learned

- Not every student enters on an equal playing field
- Need to prepare students earlier
- Too difficult to connect dots between school and work
- Employers need help engaging high schoolers
- Employers see Pathways as good corporate citizenship, not a bottom-line issue
- Need to strengthen industry councils in high growth sectors
- Approach to innovation and scale is too ad hoc
- Delivering on a workforce development strategy that extends from middle school to adulthood is complex and our capacity is thin
- Nationally, limited peer reviewed research on implementation

Start Earlier and Go Deeper

Strengthen Employer Coownership of Talent Pipelines



Invest in Innovation and Scale





WHAT'S OUR VISION

Our young people have a comprehensive, permeable, and clear set of career pathways



WHAT'S OUR VISION – STARTING EARLY WITH MIDDLE GRADES

Building Self-Identity and Mapping the Future

By 2025 impact 6,000 middle grade students with new advisement and career exploration models

Who is engaged?

- Steering Committee
- Standards Writing Subcommittee
- Students and Families
- External Facilitators
- DDOE Cross-Functional Team

Key Staff

- Middle Grades College and Career Readiness Coordinator (DOE)
- Kelsey Mensch, Rodel
- Jinni Forcucci, Consultant



WHAT'S OUR VISION - BLURRING THE LINES IN HIGH SCHOOL

Our young people have a comprehensive, permeable, and clear set of career pathways

By 2025, 30% of Vo-Tech students engaging in enhanced pathways; 5,000 students statewide participating in revised programs of study

Who is engaged?

- Vo-Tech Districts
- CTE Cadre
- Jobs for the Future
- External researchers and facilitators

Key Staff:

- Peg Enslen, DDOE
- Kim Lopez, Rodel
- Kelsey, Mensch, Rodel
- Lisa Stoner-Torbert, Consultant



Pathways 2.0

WHAT'S OUR VISION - DISCOVERING WHAT WORKS

Our young people have a comprehensive, permeable, and clear set of career pathways

Conduct statewide survey to better understand how students are using their pathways experience post-graduation

Key Staff

- Jon Wickert, DDOE
- · Shana Payne, DDOE
- Mark Baxter, Rodel
- Alan Phillips, Rodel

Who is engaged?

- RTI, external evaluation firm
- School Districts
- DDOE
- DWDB
- DTI
- UD
- P20 Council
- Wested



Credit for Prior Learning

Develop a shared Credit for Prior Learning and Experience framework that supports a permeable postsecondary model

- 1. Develop a state framework for prior and experiential learning that includes:
 - Expansion of stackable credential and connected degree models;
 - Award of credit/clock hours based on the evaluation of prior work experience;
 - Accelerated learning models to by-pass entry level coursework and/or program requirements; and
 - Processes that allow for the continued review and evaluation of new credentials, mastery learning, and other alternative measures of skill.

2. Engage and support postsecondary institutions to develop/implement institutional policy for prior and experiential learning; and

3. Create credential and degree crosswalks and statewide articulation agreements for existing short- and long-term credential programs and the Registered Apprenticeship system.



Additional Projects

- Postsecondary CTE data system development
- Youth Apprenticeship Readiness Grant
- Program of Study revision and update
 - Industry valued credential criteria
 - Value-add opportunity expansion
 - Environmental-literacy framework
- Administrative policy and procedure, regulation, and Perkins State Plan updates
- IES research grant
- Student, educator, and community voice strategy
- Equity strategy development
- Social-emotional learning competency development
- SkillsUSA framework and expansion
- Streamline operational routines and technical assistance model



Questions?

