NYS P-TECH

Innovation for Student and Economic Success
A Grade 9-14 Model



OPPORTUNITIES + EVIDENCE



Reimagine secondary education



Enhance CTE



Quality CTE provides significant gains, especially for young men of color



Introduce college early; focus on degree



Early college programs increase graduation and college success rates



Focus on middle jobs



30% of job openings require an AA/AAS

CHALLENGES



HS diploma no longer valuable



Jobs left unfilled; economy lags



Young adults unprepared for the future

EVIDENCE



2/3 of job openings require > HS diploma, AA adds 24% to lifetime earnings



By 2020, NY will need 350,000 middle skill workers



Only 35% graduate in 6 years; 50% require remedial courses in college **NYS P-TECH**

DESIGNPRINCIPLES

- 1. Middle Jobs are the Sweet Spot
- 2. Motivation = Real Jobs
- 3. Career-Infused PBL Drives Mastery
- 4. College Credits = New Aspirations and Skills
- 5. Cost-Free Degree Changes the Odds
- 6. Time is Priceless
- 7. Partnership Drives Impact



THEORY OF ACTION

Unique School Design

Focus on CAREERS

Focus on COLLEGE

Focus on STUDENTS

Program Elements

Skills mapping; scaffolded Work Based Learning

6 year integrated scope & sequence; college culture

Multiple pathways to include students across academic levels

Benefits for Students

First in line job guaruntee

Cost-free AA/AAS degree

Foundation for future options

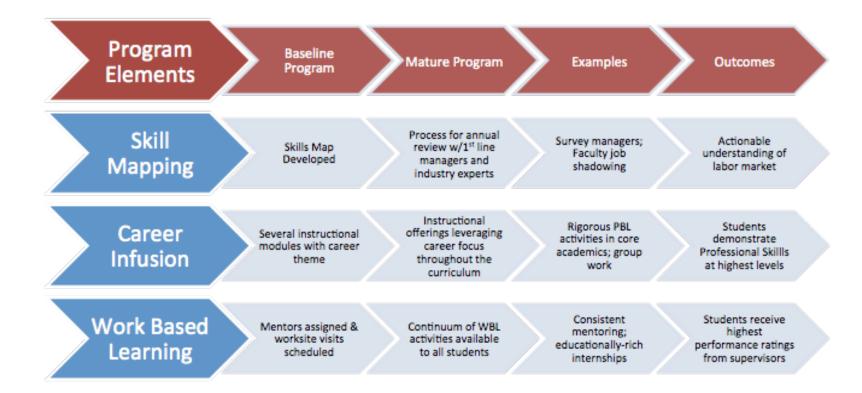
Benefits for Community

Robust local talent pipeline

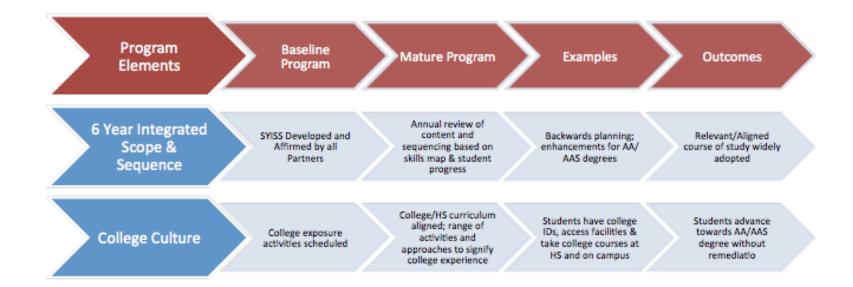
Proven programs of study

Aligned education, workforce & support service systems

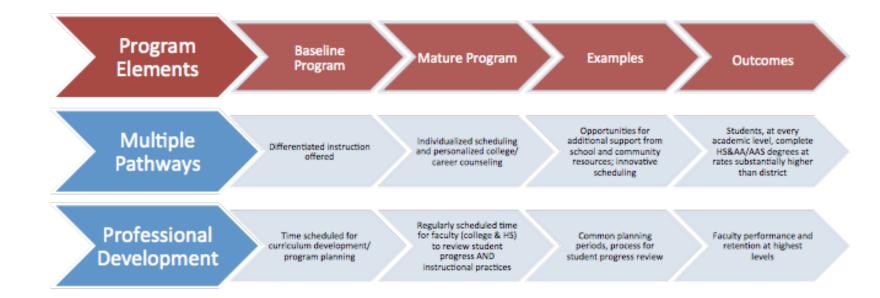
STAGES OF DEVELOPMENT: FOCUS ON CAREER



STAGES OF DEVELOPMENT: FOCUS ON COLLEGE



STAGES OF DEVELOPMENT: FOCUS ON STUDENTS



NYS P-TECH: NEW MODELS

