
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

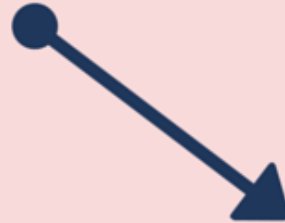


30% of job
openings require
an AA/AAS

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



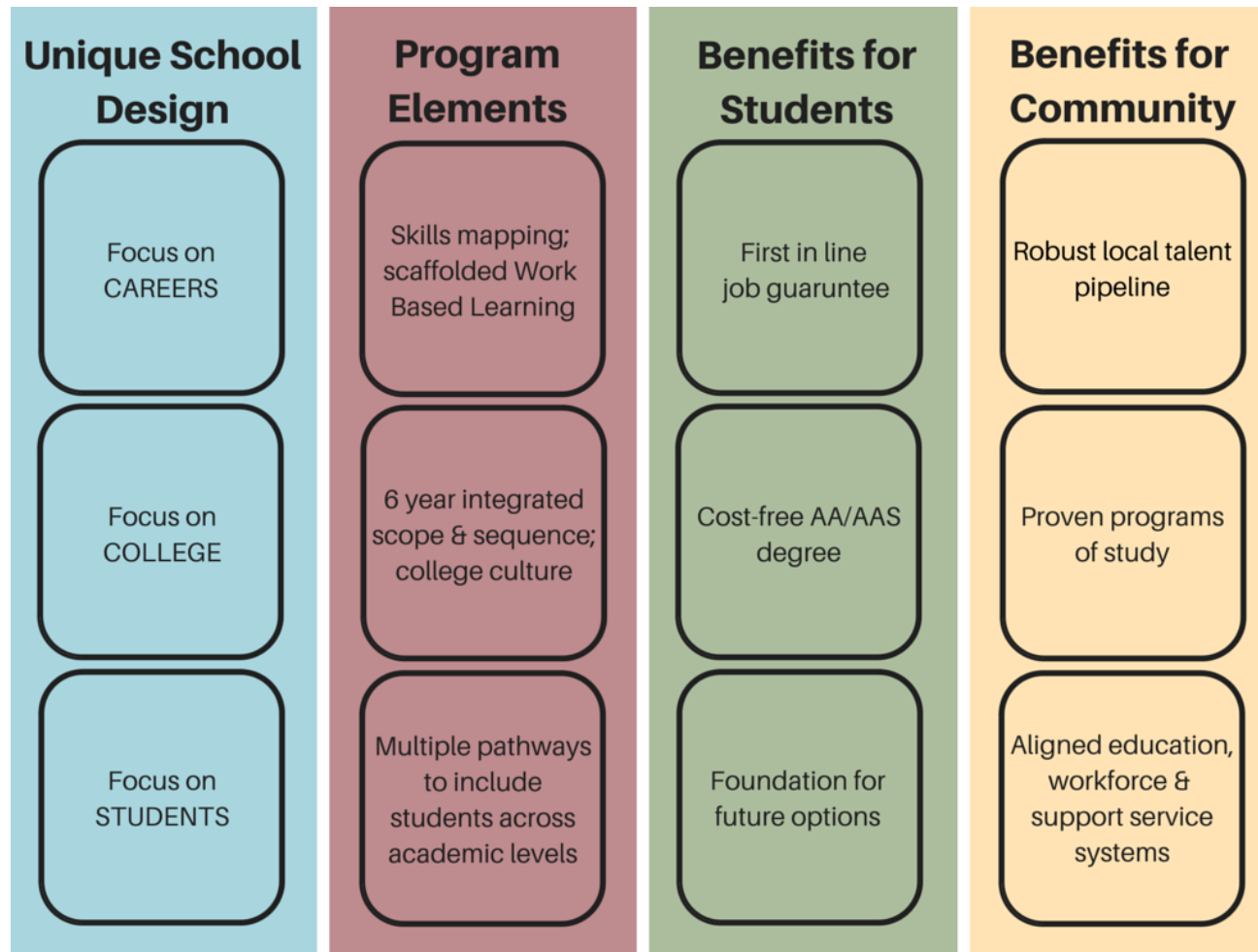
Only 35% graduate in 6 years; 50% require remedial courses in college

DESIGN

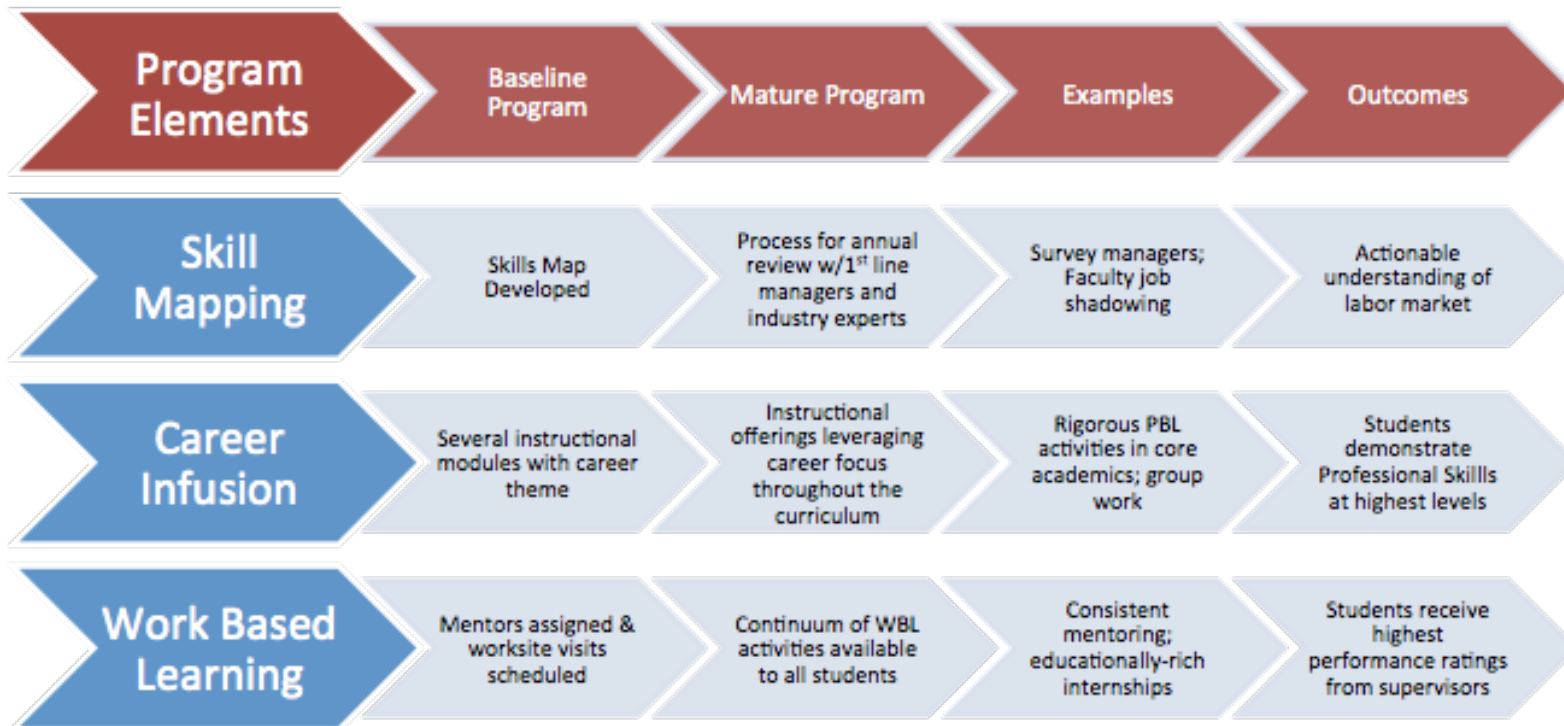
PRINCIPLES

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

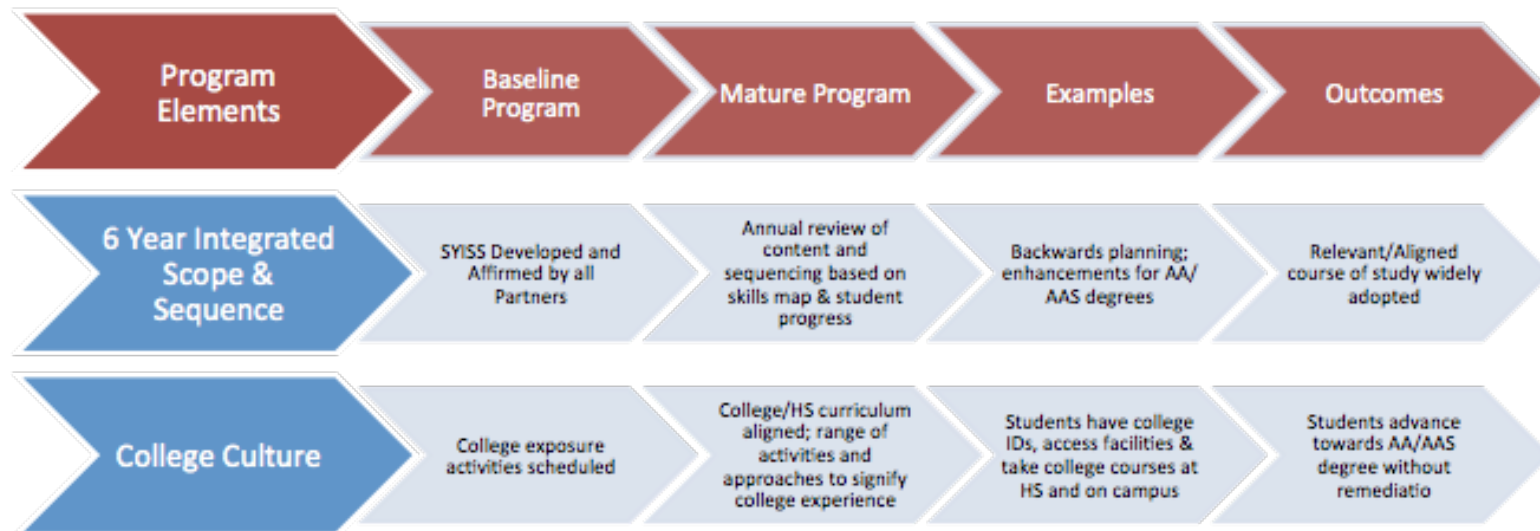
THEORY OF ACTION



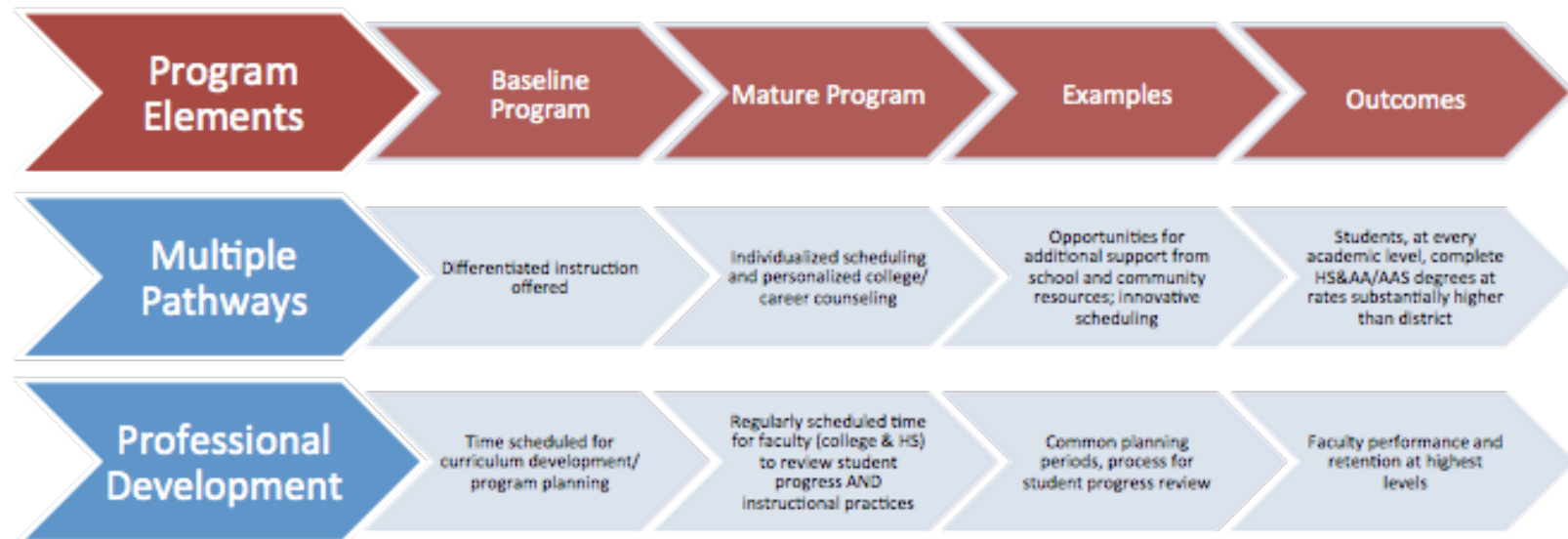
STAGES OF DEVELOPMENT: FOCUS ON CAREER



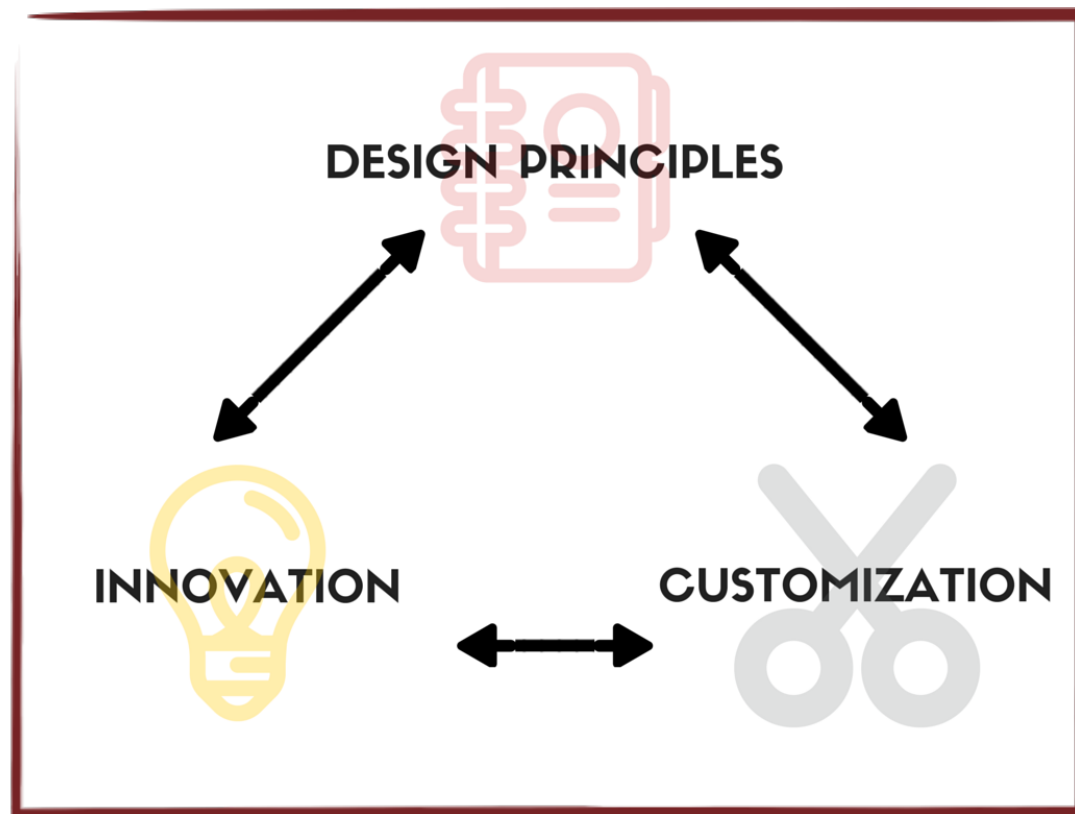
STAGES OF DEVELOPMENT: FOCUS ON COLLEGE



STAGES OF DEVELOPMENT: FOCUS ON STUDENTS



NYS P-TECH: NEW MODELS





Public-Private Partnerships for College and Career Success