

Aligning Education To Build An Innovative Workforce



NJ PATHWAYS
TO CAREER OPPORTUNITIES

YEAR ONE

New Jersey's Community Colleges and the New Jersey Business and Industry Association (NJBIA) have joined together to launch an unprecedented education and training pathways initiative that will strengthen the state's workforce for residents, businesses, and the economy for years to come.

This initiative, NJ Pathways to Career Opportunities: Aligning Education to Build an Innovative Workforce, brings together employers, industry associations, labor unions, education institutions, and workforce development partners to provide students and workers with the education and career pathways they need to find new careers and opportunities to achieve a competitive wage, and to ensure that employers have access to a highly skilled workforce to meet critical labor market needs.

This new statewide collaborative approach to education and workforce training innovation is inclusive, timely, and sustainable. Supported by a \$8.5 million investment from Governor Murphy and the Legislature, the NJ Pathways Initiative is:

UNITING industry and education experts to break down silos for true collaboration

ESTABLISHING education and career pathways for residents in the four fastest-growing industries in NJ

POSITIONING NJ to build a skilled workforce that can adapt to the changing economy

ENSURING a more resilient, equitable, and fairer economy for all residents.

njpathways.org

COLLABORATIVES

There are four industry-focused Collaboratives focused on the fastest-growing industries in New Jersey:

STATEWIDE INCLUSIVE COLLABORATIVES

HEALTH SERVICES

TECHNOLOGY & INNOVATION

INFRASTRUCTURE & ENERGY

MANUFACTURING & SUPPLY CHAIN MANAGEMENT

EACH COLLABORATIVE:

CONVENES Industry Leadership Teams of employers, labor associations, and unions to provide information on the real-world, real-time changing workforce needs of each industry and to identify workforce challenges and solutions. These teams meet quarterly.

CREATES broad and inclusive statewide education ecosystems of Community Colleges, vocational-technical schools, workforce development boards, four-year colleges and universities, labor unions, and other training providers in each industry.

HOSTS monthly statewide convenings of education ecosystem partners and industry partners to share labor market intelligence, information on pathways partnerships across the state, and dynamic speakers on issues important to aligning education to build an innovative workforce.

COLLABORATIVES STATEWIDE INCLUSIVE GROUPS

INDUSTRY LEADERSHIP TEAM

EMPLOYERS

NJBIA

INDUSTRY ASSOCIATIONS

LABOR UNIONS

EDUCATION ECOSYSTEM PARTNERS

VOCATIONAL TECHNICAL & COMPREHENSIVE HIGH SCHOOLS

COMMUNITY COLLEGES

4-YR COLLEGES & UNIVERSITIES

WORKFORCE DEVELOPMENT BOARDS

PRIVATE CAREER SCHOOLS

ADULT LITERACY TRAINING PROVIDERS

COMMUNITY BASED ORGANIZATIONS

STATE EMPLOYMENT & TRAINING COMMISSION

STATE DEPARTMENTS



CENTERS OF WORKFORCE INNOVATION

The NJ Pathways Initiative focuses on four industries and ten career areas including:

STATEWIDE INCLUSIVE COLLABORATIVES			
PATIENT CARE	DATA SCIENCE	RENEWABLE ENERGY	MANUFACTURING PRODUCTION & ENGINEERING
HEALTH CARE TECHNOLOGY & ADMINISTRATION	CYBERSECURITY	CONSTRUCTION	SUPPLY CHAIN LOGISTICS
	PROGRAMMING & SOFTWARE DEVELOPMENT		
	RESEARCH & DEVELOPMENT		

Each of the ten Centers of Workforce Innovation include Community Colleges in partnership with other education institutions across the state.

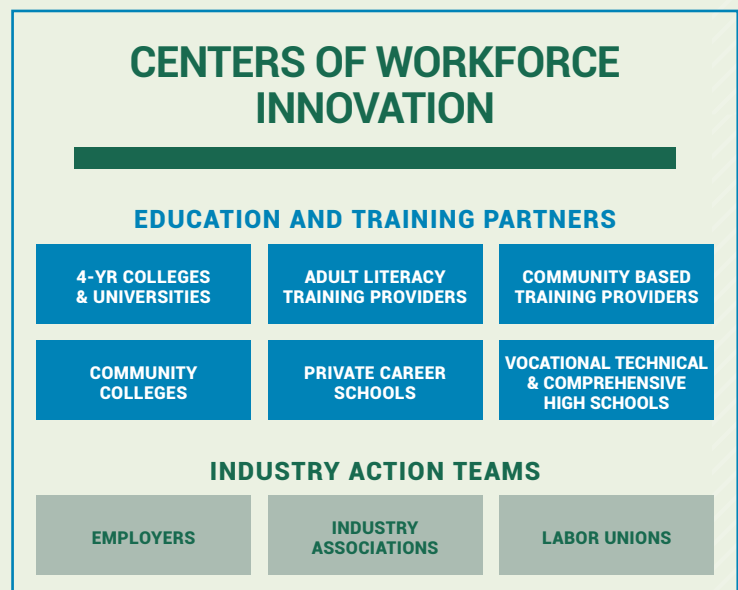
EACH CENTER OF WORKFORCE INNOVATION:

DEVELOPS new curriculum and strengthens existing education and workforce training aligned with the needs of employers that spans the education continuum from high school, to Community College (credit and non-credit), to four-year colleges and universities, and promotes the movement of students along pathways.

SHARES curriculum widely with other education institutions across the state and provides professional development for faculty and instructors so they may deliver pathways developed.

CREATES model agreements and partnerships to support pathways including dual enrollment programs between high schools and colleges, 1+1 partnerships between Community Colleges, and 2+2 and 3+1 agreements between Community Colleges and four-year colleges and universities.

PRODUCES Prior Learning Assessment solutions.





GLOSSARY

COLLABORATIVES

Industry Leadership Team is comprised of executive level business, industry association, and labor union leaders who discuss the changing workforce needs of the industry and identify education and workforce training challenges and solutions. This team demonstrates a commitment to the state's workforce needs. The Industry Leadership Team meets quarterly.

Education Ecosystem is an all-encompassing team inclusive of labor unions, Community Colleges, vocational-technical schools, workforce development boards, four-year colleges and universities, and other training providers in each industry. The Education Ecosystem partners meet monthly within the Collaboratives.

CENTERS OF WORKFORCE INNOVATION

Industry Action Team is comprised of business leaders and human resource professionals who possess an understanding of the particular skills and competencies needed for industry careers and professional mobility. This team is actively engaged with the Centers and provides guidance and feedback on curriculum. The Industry Action team meets monthly or less to support the Centers.

Centers Education Partners include high schools, Community Colleges, four-year colleges/universities, labor unions, community-based training providers, adult literacy training providers, and private career schools that align education and workforce training curriculum and programs statewide based on the changing economy and labor market trends gathered from the Collaboratives. The Centers Education Partners meet monthly.



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NJ CC | New Jersey's
Community Colleges

NJBIA
New Jersey Business
& Industry Association