

# New Jersey at a glance

THE STATE OPPORTUNITY INDEX combines research-backed strategies for improving education-to-career outcomes with benchmarking measures to track progress for all 50 states, giving policymakers and institutions a framework for strengthening the link between education and opportunity.

For each state, the Index reports the percentage of students who experience a positive return on investment and summarizes progress in five key areas for improving success beyond completion: Clear Outcomes, Quality Coaching, Affordability, Work-Based Learning, and Employer Alignment. States are grouped into four categories: Leading (at the forefront, demonstrating strong progress); Advanced (substantial progress); Developing (early stages of improvement); and Foundational (just beginning their journey).

## Positive ROI

74%



## State Opportunity Index

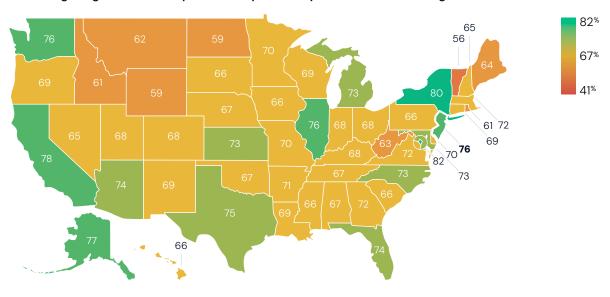
strada

# **Positive ROI**

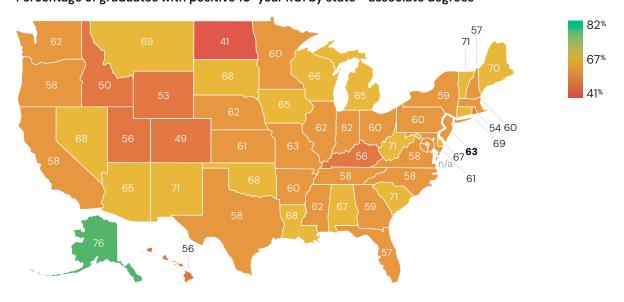
The positive ROI value for each state represents the estimated percentage of public college graduates whose earnings premium over high school graduates is enough to repay their total cost of a degree within 10 years.

	New Jersey	U.S.	
Overall	74%	70%	
Bachelor's	76%	73%	
Associate	63%	60%	

### Percentage of graduates with positive 10-year ROI by state - bachelor's degrees



#### Percentage of graduates with positive 10-year ROI by state - associate degrees





infrastructure.

Everyone should have access to accurate information on employment outcomes that can help them make informed decisions about education after high school. The Clear Outcomes measure is based on 10 critical elements that contribute to the capacity of state education-to-employment data systems to strengthen the connection between education and opportunity.

State data system elements	State description	Rating
Includes learner-level and program characteristic data for nondegree and noncredit postsecondary education and training programs	New Jersey implements extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state collects (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA-eligible training programs; and (iv) other third-party credentials, including industry certifications and apprenticeships. New Jersey links WIOA-eligible training programs to employment outcomes through <a href="MyCareerNJ's NJ Training">MyCareerNJ's NJ Training</a> <a href="Explorer">Explorer</a> . New Jersey is in the process of updating and improving its nondegree program employment outcomes report.	LEADING
Examines earnings by occupation, pay rate, and work location	New Jersey does not collect any of the three enhanced elements, and Strada's research did not demonstrate any emerging collection policy.	FOUNDATIONAL
INTEGRATE		
State data system elements	State description	Rating
Integrates and delivers information on learner's earnings and employment after postsecondary education and training completion, and over time	New Jersey's extensive integration and publication of postsecondary education and training and employment data includes: (i) public four-year institutions to employment, (ii) private four-year institutions to employment, (iii) community colleges to employment, and (iv) WIOA-eligible training providers to employment.  Integrated postsecondary education-to-employment data for public four-year institutions,	LEADING
	some private four-year institutions, and community colleges are available as a public interactive reporting tool through the <a href="New Jersey Higher Education Outcomes Dashboard">New Jersey Higher Education Outcomes Dashboard</a> . These employment outcomes are disaggregated by race/ethnicity and gender. WIOA-eligible training providers-to-employment data are available through <a href="MyCareerNJ">MyCareerNJ</a> 's NJ Training <a href="Explorer">Explorer</a> , but this interactive tool does not disaggregate employment outcomes.	
Integrates and delivers information on learner's earnings and employment after high school completion and over time	The New Jersey Department of Education's <u>School Performance Report</u> includes the percentage of high school graduates entering postsecondary education and the number of graduates entering apprenticeship programs. The New Jersey Statewide Data System has <u>reports</u> on the education and employment pathways of high school graduates. However, these employment outcomes are not disaggregated by race/ethnicity, gender, or family income or economically disadvantaged status.	ADVANCED
Partners with national and multi- state initiatives to assess education- to-opportunity outcomes for graduates and non-graduates of postsecondary education and training programs who relocate or work outside the state	New Jersey partners with Multi-State Data Collaborative and State Wage Interchange System. The state is in the process of partnering with PSEO.	LEADING
ATEGORY KEY	Leading • Advanced • Developing •	Foundational



infrastructure.

5	State data system elements	State description	Rating
t c	Provides comprehensive and timely open data files containing anonymized education-to-opportunity statistics that anyone can access, download, and otherwise use	New Jersey is developing public-use data files containing aggregate statistics for all of its dashboards.	DEVELOPING
r	Publishes robust, timely, and easily understandable interactive resources informing education-to-opportunity decision-making by earners, families, and institutions	New Jersey has a <u>public interactive reporting tool</u> containing education-to-opportunity statistics for (i) public four-year institutions; (ii) some private four-year institutions; (iii) community colleges; and <u>another</u> for (iv) WIOA-eligible training providers.	LEADING
t	Gives researchers access to individual-level matched education-to-opportunity datasets	The New Jersey Statewide Data System provides external researchers with de-identified, individual-level data from across state agencies. The data available include K-12, higher education, and workforce and training information. An executive leadership committee reviews requests to access these data, and all requests must align with the state's research agenda. Researchers can also access data dictionaries that provide details of the potential datasets available prior to applying.	LEADING
(1-	·) IMPACT		
9	State data system elements	State description	Rating
6	Enables learners and earners to access and utilize their own verified data, unlocking opportunities for college and career advancement	New Jersey's MyCareerNJ portal includes digital career tools: NJ Training Exploring and NJ Career Navigator. The NJ Career Navigator is an artifical intelligence-powered recommendation engine matching users to training opportunities and in-demand jobs based on their skills, employment history, and professional goals.	DEVELOPING
r f e t	Designates a unit with responsibility and dedicated, full-time capacity for generating education-to-employment insights to inform state policymaking and resource allocation decision-making	The New Jersey Statewide Data System (NJSDS), operated by the Heldrich Center for Workforce Development at Rutgers University, produces E2E research. It has ready access to integrated education-to-employment data and produces resources on postsecondary employment outcomes. There is evidence of sustainable funding, governance, and staffing. NJSDS partners include the New Jersey Department of Labor and Workforce Development and New Jersey Office of the Secretary of Higher Education, among other agencies.	ADVANCED

Support

**DEVELOPING** 

Everyone should have access to coaching that helps them reflect on their talents and interests, choose a career goal, chart a path, and navigate challenges. Graduates who receive such guidance are more likely to land a job that requires a degree and feel satisfied with their career trajectory. The Quality Coaching measure is based on the percentage of two-year students and four-year senior students who reported receiving personalized guidance, timely labor market information, and support to create a plan and overcome barriers.

Personalized guidance	Four-year	Two-year
Percentage of students at public institutions who report receiving personalized coaching or guidance to help select the education that will help prepare them for a successful career.	32% DEVELOPING	40% DEVELOPING
Timely labor market information	Four-year	Two-year
The average share of students at public institutions who receive timely labor market information, across the various types below, before enrolling or during their first year.	19% FOUNDATIONAL	29% DEVELOPING
Education-to-career paths that might be a good fit for student's strengths and interests	23%	33%
Job opportunities that a particular education program could lead to	24%	31%
Potential earnings in different careers related to student's education program	16%	30%
Career outcomes of students from their own institution	15%	21%
Support	Four-year	Two-year
The average share of students at public institutions who receive at least some support in setting goals and in overcoming obstacles.	68% ADVANCED	77% ADV./LEAD.
Setting education and career goals and developing a plan to achieve these goals	66%	76%
Identifying and overcoming barriers	69%	78%
CATEGORY KEY  • Leading  When the margin of error crosses a category  hreshold, states are given a combined category.	• <b>Develop</b> 50% to <75% 25% to <	_
National results	Four-year	Two-year
Personalized guidance	34%	45%
Timely labor market information	21%	33%

71%

74%



TWO-YEAR

**LEADING** 

Quality post-high school programs should be within everyone's financial reach, allowing for equitable opportunities for success. The Affordability measure is based on how many hours a week the average student would need to work to cover the in-state net price (total cost of attendance minus any grants and scholarships), how many hours a student from a lowincome family would need to work to cover their typical in-state net price, and the percentage of students that complete their degree on time – a critical factor in the cost of a degree.

Student hours of work needed	Four-year		Two-y	ear	
Average student hours of work needed	FOUNDATIONAL		L	EADING	
	39 hours per wee	39 hours per week		9 hours per week	
	Average annual ne	t price,	Averag	e annual net price,	
	four-year institution	ons: \$18,553	two-ye	ar institutions: \$7,804	
Low-income student hours	ADVANCED		L	EADING	
of work neeeded	19 hours per week		6 hours per week		
	Average annual net price		Average annual net price		
	for low-income st	udents,	for low-	-income students,	
	four-year instituti	ons: \$11,679	two-ye	ar institutions: \$6,790	
CATEGORY KEY • Leading	<ul><li>Advanced</li></ul>	<ul><li>Developi</li></ul>	ng	<ul><li>Foundational</li></ul>	
<10 hrs	10 to <20 hrs	20 to <3	≀∩ hrs	≥30 hrs	

On-time completion	n rate	Four-year		
On-time completion	rate	ADVANCED 52%		
CATEGORY KEY	■ Leading ≥65%	• Advanced 50% to <65%	<ul><li>Developing</li><li>35% to &lt;50%</li></ul>	• Foundational

All students should have access to quality work-based learning experiences, such as paid internships and apprenticeships, that are linked to higher earnings, greater job satisfaction, and lower underemployment. The Work-Based Learning measure is based on the percentage of two-year students and four-year senior students who reported participating in at least one of the following types of paid experiences: paid internship, paid apprenticeship, paid co-op, paid practicum, or paid undergraduate research experience.

Quality Work-Based	Learning	Four-year		Two-yea	ar
Percentage of students at public institutions who participated in at least one of five types of quality paid work-based learning experiences		41% DEVELOPI	ING	13% FC	OUNDATIONAL
		Paid internship participation: 34%		Paid inte participa	•
		Percentage of stude participated in at le the five types of ex (paid or unpaid): 72	east one of periences	participa the five t	nge of students who nted in at least one of types of experiences unpaid): 31%
CATEGORY KEY	<ul><li>Leading</li></ul>	<ul><li>Advanced</li></ul>	<ul><li>Develop</li></ul>	ing	<ul><li>Foundational</li></ul>
When the margin of error crosses a category threshold, states are given a combined category.	≥75%	50% to <75%	25% to	<50%	<25%

National results	Four-year	Two-year
Any quality paid work-based learning experience	43%	17%
Paid internship	37%	14%
Any work-based learning experience (paid or unpaid)	72%	33%



In addition to student self-reporting of apprenticeship participation, states have other sources of information on participation in registered apprenticeships via the U.S. Department of Labor. In New Jersey, **0.20 percent** of the state labor force is made up of active apprentices, for a total of **9,424 apprentices**. Across the country, this number ranges from 0.9 percent (Hawaii) to 0.12 percent (Oklahoma). In countries with leading apprenticeship systems, such as Germany, Switzerland, Australia, Canada, and England, apprentices constitute about 2.5–3.0 percent of the labor force, so all states in the U.S. have substantial room for improvement.



Students should have access to programs that lead to quality jobs and mobility, and employers should assess and advance individuals based on skills and experiences, not just degrees. The Employer Alignment measure is based on the percentage of terminal bachelor's degree holders aged 25–34 employed in a college-level job as well as the supply/demand ratio for a variety of high-demand, high-wage jobs in each state.

College-level emplo	yment			
	achelor's degree graduates college-level positions			ADVANCED
Supply/demand rat	0			
	average of the entry-level s tunity occupational groups	upply/demand ratios		FOUNDATIONAL
Information	Data analytics			ADVANCED
technology and business	Finance and accounting professionals			FOUNDATIONAL
	Finance and accounting support			FOUNDATIONAL
	Information and cybersecurity			ADVANCED
	Software development ar	LEADING		
Health care	Health care technicians a	nd technologists		FOUNDATIONAL
	Nursing			FOUNDATIONAL
Manufacturing and engineering	Engineering			LEADING
and engineering	Manufacturing/Trades technicians and technologists  FOUNDATIONA			
CATEGORY KEY		Advanced 60% to <75%	<ul><li>Developing</li><li>50% to &lt;60%</li></ul>	• Foundational <50%