

# Delaware 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

69%



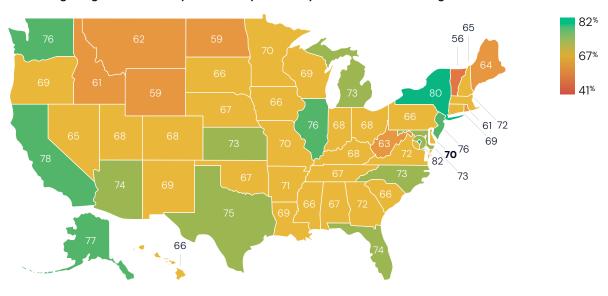
## State Opportunity Index

strada

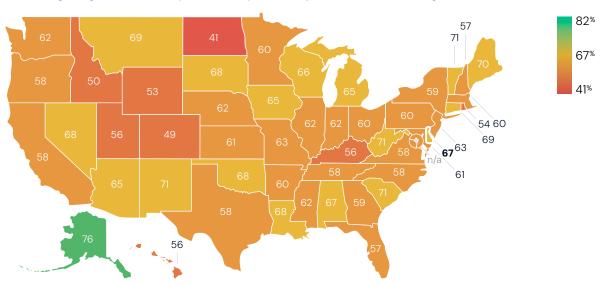
The positive ROI value for each state represents the estimated percentage of public college graduates whose earnings premium over high school graduates is enough to repay their total cost of a degree within 10 years.

	Delaware	U.S.	
Overall	69%	70%	
Bachelor's	70%	73%	
Associate	67%	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.

COLLECT		
State data system elem	nents State description	Rating
Includes learner-level and pro characteristic data for nonde and noncredit postsecondar education and training progra	nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA-eligible training providers; and (iv) occupational licensure. The state links WIOA-eligible training	
Examines earnings by occupation	ation, Delaware does not collect any of the three enhanced elements, and Strada's research did no demonstrate any emerging collection policy.	FOUNDATIONAL
术 INTEGRATE		
State data system elem	nents State description	Rating
Integrates and delivers inform on learner's earnings and employment after postsecon education and training comp and over time	employment data, including: (i) public four-year institutions to employment with a public interactive reporting tool available through University of Delaware, (ii) community colleges to apployment with a report available through Delaware Technical Community Colleges and (iii)	) c
Integrates and delivers inform on learner's earnings and employment after high school completion and over time	employment for all high school completers.	and DEVELOPING
Partners with national and mi state initiatives to assess educ to-opportunity outcomes for graduates and non-graduate postsecondary education an training programs who reloca- work outside the state	cation- r es of	ADVANCED
EXTEGORY KEY Extent to which elements are present in state data	<ul> <li>Leading</li> <li>Fully present</li> <li>Advanced</li> <li>Partially present</li> <li>Developing</li> <li>In development</li> </ul>	• Foundational  Not in developmen



	<b>♦</b> PROVIDE		
	State data system elements	State description	Rating
6	Provides comprehensive and timely open data files containing anonymized education-to-opportunity statistics that anyone can access, download, and otherwise use	Delaware is in the process of publishing comprehensive and easy-to-use open data files containing aggregate education-to-opportunity statistics to its <a href="Open Data Portal">Open Data Portal</a> .	DEVELOPING
7	Publishes robust, timely, and easily understandable interactive resources informing education-to-opportunity decision-making by learners, families, and institutions	Delaware is developing public interactive resources containing education-to-opportunity statistics.	DEVELOPING
8	Gives researchers access to individual-level matched education-to-opportunity datasets	The <u>Delaware Education Research Alliance</u> (DERA), a collaboration between the Delaware Department of Education, Delaware State University, and the University of Delaware's College of Education and Human Development, affords researchers access to individual-level education-to-opportunity datasets. Most research projects are submitted in response to DERA's request for proposals, ensuring that research addresses state priorities.	LEADING
(	(·) IMPACT		
	State data system elements	State description	Rating
9	Enables learners and earners to access and utilize their own verified data, unlocking opportunities for college and career advancement	No evidence was identified through the state's response or in Strada's research of the state demonstrating this element.	FOUNDATIONAL
10	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	No evidence was identified through the state's response or in Strada's research of the state demonstrating this element.	FOUNDATIONAL
Ext	ATEGORY KEY  The present in state data restructure.	Leading • Advanced • Developing • In development	<b>Foundational</b> Not in development

FOUR-YEAR

Support

DEVELOPING

TWO-YEAR

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.	34% DEVELOPING	UNAVAILABLE	
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.	26% FND./DEV.	UNAVAILABLE	
Education-to-career paths that might be a good fit for student's strengths and interests	31%		
Job opportunities that a particular education program could lead to	29%		
Potential earnings in different careers related to student's education program	21%		
Career outcomes of students from their own institution	24%		
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.	82% LEADING	UNAVAILABLE	
Setting education and career goals and developing a plan to achieve these goals	82%		
Identifying and overcoming barriers	83%		
CATEGORY KEY  ■ Leading  Then the margin of error crosses a category  reshold, states are given a combined category.	<b>Advanced Develop</b> 50% to <75% 25% to <	•	
National results	Four-year	Two-year	
Personalized guidance	34%	45%	
	21%	33%	

71%

74%

**CATEGORY KEY** 

Leading

≥65%

TWO-YEAR

**ADVANCED** 

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 low-income 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-year	
Average student hours of work needed	FOUNDATIONAL	ADVANCED	
	41 hours per week	13 hours per week	
	Average annual net price,	Average annual net price,	
	four-year institutions: \$16,545	two-year institutions: \$8,028	
Low-income student hours	DEVELOPING	ADVANCED	
of work neeeded	24 hours per week	10 hours per week	
	Average annual net price	Average annual net price	
	for low-income students,	for low-income students,	
	four-year institutions: \$11,401	two-year institutions: \$7,172	
CATEGORY KEY  • Leading	<ul><li>Advanced</li><li>Develop</li></ul>	ing • Foundational	
<10 hrs	10 to <20 hrs 20 to <	30 hrs ≥30 hrs	
On-time completion rate	Four-year		
·			
On-time completion rate	LEADING		

65%

Advanced

50% to <65%

Developing

35% to <50%

Foundational

<35%



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-ye	ear
Percentage of students at public institutions who participated in at least one of five types of quality paid work-based learning experiences		50% DEV./AL Paid internship participation: 42%	UNA	VAILABLE
		Percentage of stud participated in at le the five types of ex (paid or unpaid): 8	east one of operiences	
CATEGORY KEY	<ul><li>Leading</li></ul>	<ul><li>Advanced</li></ul>	<ul><li>Developing</li></ul>	<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 Delaware, **0.35 percent** of the state labor force is made up of active apprentices, for a total of **1,751 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 emple	pyment			
The percentage of b who are employed in	DEVELOPING			
Supply/demand rat	io			
The overall ratio: the for these nine oppor	· ·	y-level supply/demand ration groups	S	FOUNDATIONAL
Information Data analytics				DEVELOPING
technology and business	Finance and accounting professionals			FOUNDATIONAL
	Finance and accounting support			FOUNDATIONAL
	Information and cybersecurity			ADVANCED
	Software development and engineering			LEADING
Health care	Health care tech	nicians and technologists		FOUNDATIONAL
	Nursing	FOUNDATIONAL		
Manufacturing	Engineering			LEADING
and engineering	Manufacturing/Trades technicians and technologists  FOUNDATIONAL			
CATEGORY KEY	• Leading ≥75%	• Advanced 60% to <75%	<ul><li>Developing</li><li>50% to &lt;60%</li></ul>	• Foundational <50%