

# Washington 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**

73%



## State Opportunity Index

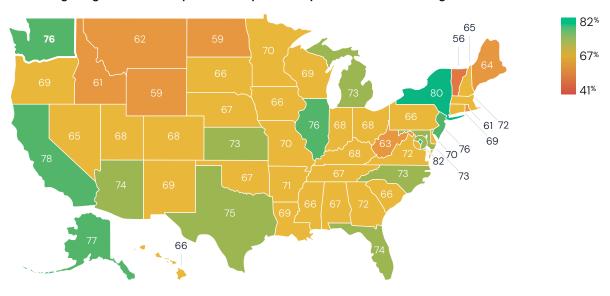
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# **Positive ROI**

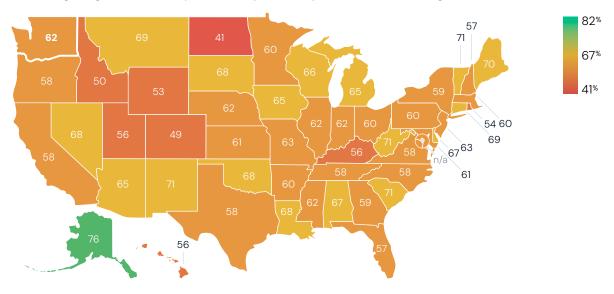
The positive ROI value for each state represents the estimated percentage of public college graduates whose earnings premium over high school graduates is enough to repay their total cost of a degree within 10 years.

	Washington	U.S.	
Overall	73%	70%	
Bachelor's	76%	73%	
Associate	62%	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





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	Washington collects enrollment and credential outcome data from: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA-eligible training providers; and (iv) apprenticeships. Washington, through the Education Research and Data Center, publicly reports the employment outcomes of college-issued, for-credit nondegree credentials in the <a href="Earnings for Graduates Dashboard">Earnings for Graduates Dashboard</a> and apprenticeships in the <a href="High School Graduate Outcomes Dashboard">High School Graduate Outcomes Dashboard</a> .	ADVANCED
Examines earnings by occupation, pay rate, and work location	Washington collects occupation (job title and SOC) and pay rate (hours worked). The state does not collect work location.	LEADING
K INTEGRATE		
State data system elements	State description	Rating
integrates and delivers information on learner's earnings and employment after postsecondary education and training completion,	Washington has integrated and published several key types of postsecondary education and training and employment data, including: (i) public four-year institutions to employment, (ii) community colleges to employment, and (iii) WIOA-eligible training providers to employment.	ADVANCED
and over time	Integrated data for public four-year institutions, community colleges, and nondegree credentials to employment are available as downloadable datasets and a public interactive reporting tool through the Education Research and Data Center. These employment outcomes are not disaggregated by race/ethnicity, gender, or family income or economically disadvantaged status. Integrated data for WIOA-eligible training providers to employment are available as a public interactive reporting tool through Career Bridge. Washington does not integrate and publish data on private four-year institutions to employment.	
Integrates and delivers information on learner's earnings and employment after high school completion and over time	Washington has integrated high school-to-employment data. Washington publishes these employment outcomes as an interactive resource through the Education Research and Data Center's High School Graduates Outcomes Dashboard, with disaggregation by race/ethnicity and gender. The state also publishes high school-to-employment data as open data files on the state's Open Data Portal.	LEADING
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	Washington partners with State Wage Interchange System.	FOUNDATIONA
ATEGORY KEY	Leading • Advanced • Developing • Fully present • In development	Foundational Not in developme





	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	Washington has downloadable datasets from a <u>dashboard</u> containing education-to-employment outcomes for: (i) public four-year institutions; (ii) community colleges; and (iii) nondegree credentials. Additionally, the state publishes <u>high school-to-employment data</u> as open data files on the state's Open Data Portal. The state also provides aggregate education-to-employment data <u>upon request.</u>			LEADING
7	Publishes robust, timely, and easily understandable interactive resources informing education-to-opportunity decision-making by learners, families, and institutions			ployment outcomes for: (i) public ree credentials; and (iv) high schools.	LEADING
8	Gives researchers access to individual-level matched education-to-opportunity datasets	Washington provides researchers with de-identified, record-level matched education-to-employment data. Researchers can submit a request, and the request and review process is clearly documented. The state has also published a research agenda.			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	While not a statewide initiative, Eastern Washington University (EWU) is partnering with the iQ4 Corp. to provide nearly 50 EWU therapeutic recreation students with a "digital achievement wallet," an online credentialing tool that recognizes skills, organizes achievement, and enhances career readiness. The partnership also includes a 12-week cybersecurity training program for EWU's veterans, military students, and their families. Additionally, through an LER Accelerator Grant award, EWU will develop an LER integrating existing technology components to enable linking students' validated credentials and skills directly to high-demand regional employment opportunities across both credit and noncredit pathways.			
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	source for generating E2 partnerships with higher resources that report on	education and workforce develop postsecondary employment out	itegrated E2E data for analysis and	ADVANCED
Ext	ATEGORY KEY  tent to which elements to present in state data trastructure.	<b>Leading</b> Fully present	• Advanced Partially present	<ul><li>Developing In development</li></ul>	Foundational Not in development

Support

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.

Personaliz	zed guidance	Four-year	Two-year
personaliz	e of students at public institutions who report receiving ed coaching or guidance to help select the education elp prepare them for a successful career.	26% FND./DEV.	UNAVAILABLE
Timely lab	oor market information	Four-year	Two-year
timely labo	ge share of students at public institutions who receive or market information, across the various types below, rolling or during their first year.	19% FOUNDATIONAL	UNAVAILABLE
	Education-to-career paths that might be a good fit for student's strengths and interests	23%	
	Job opportunities that a particular education program could lead to	24%	
	Potential earnings in different careers related to student's education program	16%	
	Career outcomes of students from their own institution	14%	
Support		Four-year	Two-year
_	ge share of students at public institutions who receive at e support in setting goals and in overcoming obstacles.	63% ADVANCED	UNAVAILABLE
	Setting education and career goals and developing a plan to achieve these goals	61%	
	Identifying and overcoming barriers	65%	
	YKEY  ■ Leading  In a sign of error crosses a category  Each of the sign of t	<b>Advanced Develo</b> 50% to <75% 25% to	-
National r	esults	Four-year	Two-year
Personaliz	zed guidance	34%	45%
Timely lab	oor 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 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	Tv	wo-year
Average student hours of work needed	DEVELOPING		LEADING
	22 hours per week	4	hours per week
	Average annual net p	orice, A	verage annual net price,
	four-year institution:	s: \$14,690 tv	wo-year institutions: \$7,308
Low-income student hours	LEADING		LEADING
of work neeeded	6 hours per week	11	hour per week
	Average annual net p	orice A	verage annual net price
	for low-income stud	ents, fo	or low-income students,
	four-year institutions	s: \$8,102 tv	vo-year institutions: \$5,894
CATEGORY KEY • Leading	<ul><li>Advanced</li></ul>	<ul><li>Developing</li></ul>	<ul><li>Foundational</li></ul>
<10 hrs	10 to <20 hrs	20 to <30 h	nrs ≥30 hrs
On-time completion rate	Four-year		

On-time completion	n rate	Four-year		
On-time completion	ı rate	ADVANCED		
		50%		
CATEGORY KEY	<ul><li>Leading</li></ul>	<ul><li>Advanced</li></ul>	<ul><li>Developing</li></ul>	<ul><li>Foundational</li></ul>
	≥65%	50% to <65%	35% to <50%	<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	ar
Percentage of students at public institutions who participated in at least one of five types of quality paid work-based learning experiences		37% DEVELOP Paid internship participation: 30%	UNA	VAILABLE
		Percentage of stud participated in at le the five types of ex (paid or unpaid): 6	east one of operiences	
CATEGORY KEY  When the margin of error crosses a category threshold, states are given a combined category.	• Leading ≥75%	• Advanced 50% to <75%	• Developing 25% to <50%	• Foundational <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 Washington, **0.56 percent** of the state labor force is made up of active apprentices, for a total of **22,292 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 empl	oyment				
The percentage of be who are employed in	0 0			ADVANCED	
Supply/demand ra	tio				
The overall ratio: the for these nine oppo	•	ry-level supply/demand ratios I groups	S	FOUNDATIONAL	
Information	Data analytics			ADVANCED	
technology and business	Finance and accounting professionals			FOUNDATIONAL	
	Finance and accounting support			FOUNDATIONAL	
	Information and	DEVELOPING			
	Software development and engineering				
Health care	Health care tech	nicians and technologists		FOUNDATIONAL	
	Nursing			FOUNDATIONAL	
Manufacturing	Engineering			FOUNDATIONAL	
and engineering	Manufacturing/T	rades technicians and techno	plogists	FOUNDATIONAL	
CATEGORY KEY	• Leading ≥75%	• Advanced 60% to <75%	<ul><li>Developing</li><li>50% to &lt;60%</li></ul>	• Foundational <50%	