

Oklahoma 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

68%



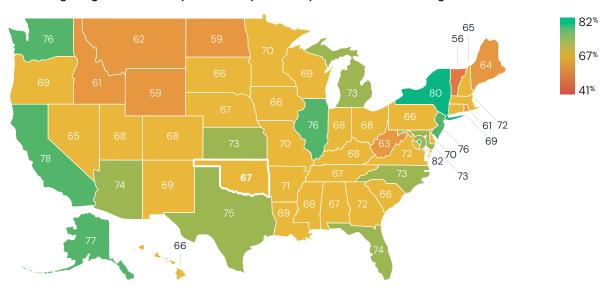
State Opportunity Index

strada

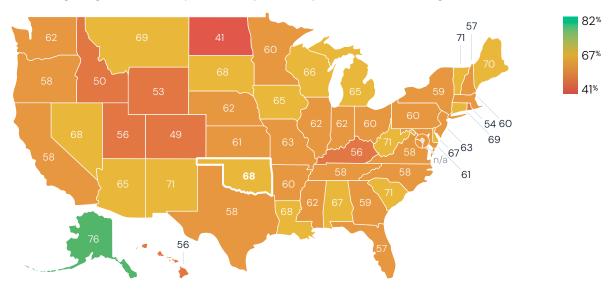
The positive ROI value for each state represents the estimated percentage of public college graduates whose earnings premium over high school graduates is enough to repay their total cost of a degree within 10 years.

| | Oklahoma | U.S. | |
|------------|----------|------|--|
| Overall | 68% | 70% | |
| Bachelor's | 67% | 73% | |
| Associate | 68% | 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.

| COLLECT | | |
|--|--|----------------------------------|
| State data system elements | State description | Rating |
| Includes learner-level and program characteristic data for nondegree and noncredit postsecondary education and training programs | Oklahoma collects enrollment and credential outcome data for noncredit microcredential programs. The state does not link these data to employment outcomes. | DEVELOPING |
| Examines earnings by occupation, pay rate, and work location | Oklahoma does not collect any of the three enhanced elements, and Strada's research did not demonstrate any emerging collection policy. | FOUNDATIONA |
| ** INTEGRATE | | |
| State data system elements | State description | Rating |
| Integrates and delivers information on learner's earnings and employment after postsecondary | Oklahoma integrates several key types of postsecondary education and training and employment data, including: (i) public four-year institutions to employment, and (ii) community colleges to employment. | ADVANCED |
| education and training completion, and over time | The state publishes integrated postsecondary education-to-employment data through its Employment Outcomes Dashboard and its annual State Regents Employment Outcomes Report . These employment outcomes are not disaggregated by demographic categories. | |
| Integrates and delivers information on learner's earnings and employment after high school completion and over time | Oklahoma is developing an SLDS that can integrate information on earnings and employment for all high school completers. | DEVELOPING |
| 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 | Oklahoma partners with PSEO (50-75% graduate coverage), Multi-State Data Collaborative, and State Wage Interchange System. | LEADING |
| EATEGORY KEY tent to which elements e present in state data frastructure. | Leading • Advanced • Developing • In development | Foundational Not in developme |





infrastructure.

| 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 | Oklahoma is developing an SLDS that can publish open data files containing aggregate education-to-opportunity statistics. | DEVELOPING |
| 7 Publishes robust, timely, and easily understandable interactive resources informing education-to-opportunity decision-making by learners, families, and institutions | Oklahoma has a <u>public interactive resource</u> containing education-to-employment outcomes for: (i) public four-year institutions; and (ii) community colleges. | ADVANCED |
| 8 Gives researchers access to individual-level matched education-to-opportunity datasets | Oklahoma has individual-level postsecondary and workforce data that researchers can access via a <u>data request form</u> , or they can also make a data request that is covered under an existing Memorandum of Understanding between the Oklahoma State Regents of Higher Education, the Oklahoma Employment Security Commission, and the Oklahoma Tax Commission. | LEADING |
| (1-1) 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 | In 2021, the Oklahoma State Regents for Higher Education (OSRHE) launched UpskillOK, the agency's microcredentialing initiative. Oklahoma colleges and universities may offer microcredentials independently or have them endorsed by OSRHE and listed on UpskillOK. Upon completion of a microcredential, the institution issues the learner a digital badge describing the earned and verified skills and competencies. Whether hosted by OSRHE on its Credly platform or by an institution independently, learners can share these digital badges online and with employers. Employers can also search for talent via the OSRHE Credly talent directory. While not a statewide effort, the University of Central Oklahoma received an LER Accelerator grant to integrate its Student Transformative Learning Record and Micro-Credentialing initiative into a unified LER. | ADVANCED |
| 10 Designates a unit with responsibility and dedicated, full-time capacity for generating education-to-employment insights to inform state policymaking and resource allocation decisionmaking | The Oklahoma State Regents for Higher Education's Workforce and Economic Development Department has published reports identifying critical occupations in Oklahoma, measuring employment outcomes for education and training, and is connected to the workforce development and economic development communities. | DEVELOPING |
| Extent to which elements are present in state data | Leading • Advanced • Developing Fully present Partially present In development | Foundational Not in development |



Support

ADVANCED

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 | 52% DEV./ADV. | |
| 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. | 21% FOUNDATIONAL | 34% DEVELOPING | |
| Education-to-career paths that might be a good fit for student's strengths and interests | 26% | 44% | |
| Job opportunities that a particular education program could lead to | 24% | 37% | |
| Potential earnings in different careers related to student's education program | 18% | 30% | |
| Career outcomes of students from their own institution | 15% | 25% | |
| 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. | 70% ADVANCED | 76% ADV./LEAD. | |
| Setting education and career goals and developing a plan to achieve these goals | 70% | 77% | |
| Identifying and overcoming barriers | 70% | 75% | |
| ATEGORY KEY ■ Leading then the margin of error crosses a category reshold, states are given a combined category. | Advanced Develop 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

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 39 hours per week Average annual net price, four-year institutions: \$14,442 | ADVANCED 15 hours per week Average annual net price, two-year institutions: \$7,861 |
| Low-income student hours of work neeeded | 24 hours per week Average annual net price for low-income students, four-year institutions: \$10,257 | ADVANCED 11 hours per week Average annual net price for low-income students, two-year institutions: \$6,755 |
| CATEGORY KEY • Leading <10 hrs | • Advanced • Develop 10 to <20 hrs 20 to < | • |

| On-time completion | n rate | Four-year | | |
|--------------------|---------------------------|----------------------------|------------------------------|--------------------------------|
| On-time completion | rate | DEVELOPING | | |
| | | 35% | | |
| CATEGORY KEY | Leading | Advanced | Developing | Foundational |
| | ≥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-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% DEVELOP | ING | 9% F | OUNDATIONAL |
| | | Paid internship participation: 35% | | Paid inte | ernship ation: 6% |
| | | Percentage of stude participated in at le the five types of ex (paid or unpaid): 69 | east one of periences | participa the five t | age of students who ated in at least one of types of experiences unpaid): 21% |
| CATEGORY KEY | Leading | Advanced | Develop | ing | Foundational |
| 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 Oklahoma, **0.12 percent** of the state labor force is made up of active apprentices, for a total of **2,365 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 | pyment | | | | |
|---|---|--|---|---------------------|--|
| The percentage of b | DEVELOPING | | | | |
| Supply/demand rat | io | | | | |
| The overall ratio: the for these nine oppor | - | y-level supply/demand ratios groups | | FOUNDATIONAL | |
| Information | Data analytics | | | LEADING | |
| technology and business | Finance and accounting professionals | | | ADVANCED | |
| | Finance and accounting support | | | FOUNDATIONAL | |
| | Information and cybersecurity | | | LEADING | |
| | Software development and engineering | | | | |
| Health care | Health care techr | nicians and technologists | | FOUNDATIONAL | |
| | Nursing | | | | |
| Manufacturing | LEADING | | | | |
| and engineering | Manufacturing/Trades technicians and technologists FOUNDATIONA | | | | |
| CATEGORY KEY | • Leading ≥75% | • Advanced 60% to <75% | Developing50% to <60% | • Foundational <50% | |