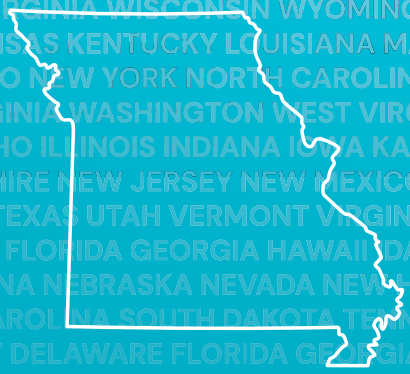
State Opportunity Index





Missouri

State Summary 2026

Missouri at a glance

THE STATE OPPORTUNITY INDEX is a framework for measuring and improving education-to-career outcomes. For each state, the Index reports the percentage of graduates 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).

Missouri is among 22 states Advanced in Clear Outcomes (17 states are Leading). Quality Coaching for associate students also is Advanced (no states are Leading). The state also is among 13 states Advanced in Affordability at associate degree institutions, while 35 states and jurisdictions are Leading. To learn more about progress in other states, visit strada.org/state-opportunity-index.

Clear Outcomes		ADVANCED
Quality Coaching	BACHELOR'S	DEVELOPING
	ASSOCIATE	ADVANCED
Affordability	BACHELOR'S	FOUNDATIONAL
	ASSOCIATE	ADVANCED
Work-Based Learning	BACHELOR'S	DEVELOPING
Employer Alignment		DEVELOPING

State Opportunity Index

strada

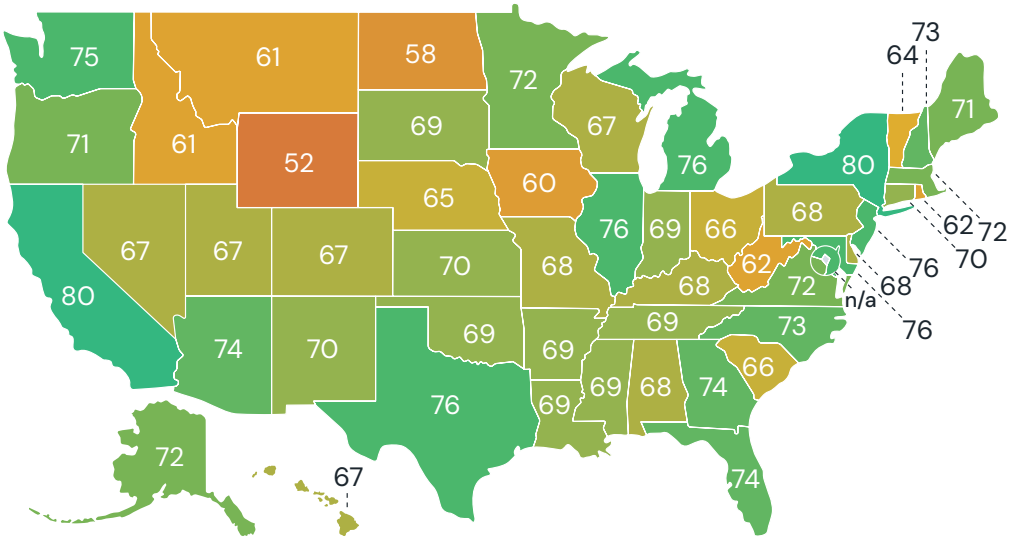
In cases in which the margin of error crosses a category threshold, states are given a combined category.
References for "unavailable" refer to states in which there was insufficient data to assign a rating at this time.

Positive ROI

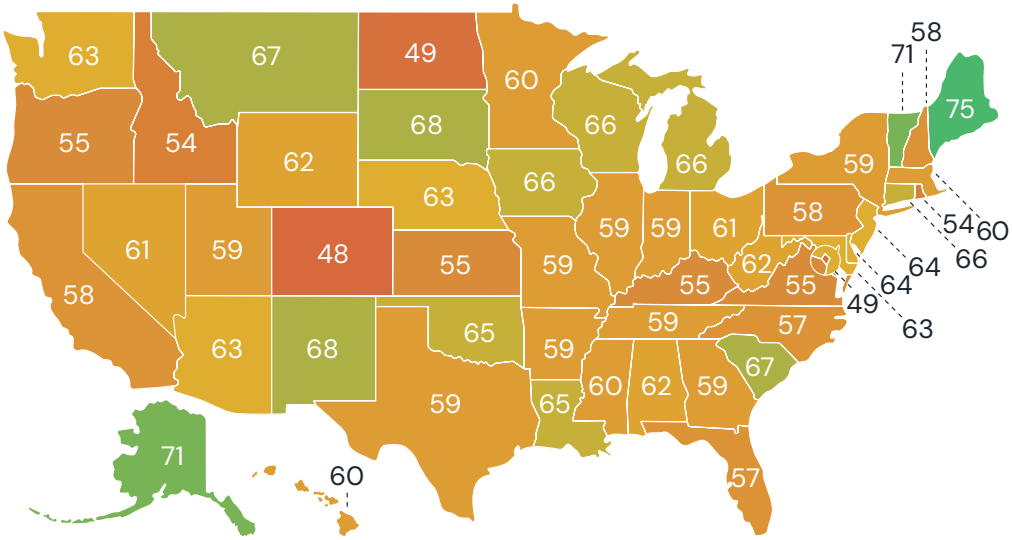
	Missouri	National
Overall	66%	70%
Bachelor's	68%	73%
Associate	59%	60%

All students who invest their time and money in earning a degree should be financially better off because of it. 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.

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



Clear Outcomes

ADVANCED

Missouri 2026

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 clarify education pathway outcomes in order to inform personal, public, and private sector investments.

Integrating post-high school education and employment data (element 3) and open aggregate data (element 6) are strengths for **Missouri**, and it is one of 11 and 17 states, respectively, that are Leading in those elements.

COLLECT

State data system elements	State description	Category
1. Includes learner-level and program characteristic data for nondegree and noncredit postsecondary education and training programs	Missouri collects enrollment and credential outcome data for WIOA-eligible training providers. The state links these nondegree and noncredit data to employment outcomes.	DEVELOPING
2. Examines earnings by occupation, pay rate, and work location	Missouri does not collect any of the three enhanced elements, and Strada's research did not demonstrate an emerging collection policy.	FOUNDATIONAL

INTEGRATE

State data system elements	State description	Category
3. Integrates and delivers information on learners' earnings and employment after postsecondary education and training completion, and over time	Missouri integrates administrative records on employment and earnings with its (i) public four-year institutions; (ii) private four-year institutions; and (iii) community colleges. The state publishes this postsecondary education-to-employment data as open data files and an interactive resource through the Missouri School Credentials for Occupations Resulting in Employment Success or MoSCORES tool and Student Right to Know tool. MoSCORES features disaggregation by race/ethnicity and gender.	LEADING
4. Integrates and delivers information on learners' earnings and employment after high school completion and over time	Missouri integrates administrative employment and earnings data with high school completion records. The Missouri's P20W Research and Data Center provides these high school-to-employment outcomes to the Department of Elementary and Secondary Education and includes them in presentations. Additionally, the state publishes the percentage of high school graduates entering employment, postsecondary education, and the military through the Missouri School Report Card. These employment outcomes are not disaggregated by race/ethnicity, gender, or family income/economic status.	ADVANCED
5. 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	Missouri partners with PSEO (50-75% graduate coverage), the Multi-State Data Collaborative, and the State Wage Interchange System.	LEADING

Category Key

Extent to which elements are present in state data infrastructure

- **Foundational** — Not in development
- **Developing** — In development
- **Advanced** — Partially present
- **Leading** — Fully present

Clear Outcomes

ADVANCED

Missouri 2026

PROVIDE

State data system elements	State description	Category
6. Provides comprehensive and timely open data files containing anonymized education-to-opportunity statistics that anyone can access, download, and otherwise use	Missouri publishes an interactive resource featuring downloadable datasets containing education-to-employment statistics for public four-year institutions, private four-year institutions, and community colleges.	LEADING
7. Publishes robust, timely, and easily understandable interactive resources informing education-to-opportunity decision-making by learners, families, and institutions	Missouri publishes an interactive resource containing education-to-employment outcomes for public four-year institutions, private four-year institutions, and community colleges. These resources are MoSCORES and Student Right to Know.	LEADING
8. Gives researchers access to individual-level matched education-to-opportunity datasets	The P20W Research and Data Center, housed within the Missouri Department of Higher Education and Workforce Development, is collaborating with partner agencies on a draft data governance framework that will formalize a process for requesting deidentified linked data. Data have been provided in the past on an ad hoc basis.	DEVELOPING

IMPACT

State data system elements	State description	Category
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	Missouri has established the P20W Research and Data Center within the Missouri Department of Higher Education and Workforce Development. The Center integrates E2E data and produces E2E insights, including reports on postsecondary employment outcomes. The Center has dedicated funding.	ADVANCED

Category Key

Extent to which elements are present in state data infrastructure

- **Foundational** — Not in development
- **Developing** — In development
- **Advanced** — Partially present
- **Leading** — Fully present

Quality Coaching

BACHELOR'S **DEVELOPING** ASSOCIATE **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. The Quality Coaching measure is based on the percentage of associate students and bachelor's senior students who reported receiving personalized guidance, timely labor market information, and support to create a plan and overcome barriers.

Missouri remains Developing in overall Quality Coaching for students at bachelor's degree institutions. As is the case with most other states, the rate of bachelor's students receiving labor market information by the end of the first year of college increased. This is the first report with available Quality Coaching data for Missouri's associate degree institutions.

	Bachelor's		Associate	
	State	National	State	National
PERSONALIZED GUIDANCE				
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	DEVELOPING **35%**	**35%**	DEV./ADV. **47%**	**45%**
TIMELY LABOR MARKET INFORMATION				
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	DEVELOPING **28%**	**26%**	DEVELOPING **35%**	**35%**
Education-to-career paths that might be a good fit for students' strengths and interests	35%	34%	45%	45%
Job opportunities that a particular education program could lead to	23%	21%	32%	31%
Potential earnings in different careers related to students' education program	32%	30%	38%	40%
Career outcomes of students from their own institution	21%	17%	25%	23%
SUPPORT				
The average share of students at public institutions who receive at least some support in setting goals and in overcoming obstacles	ADV./LEAD. **74%**	**72%**	ADV./LEAD. **74%**	**73%**
Setting education and career goals, and developing a plan to achieve these goals	73%	71%	76%	73%
Identifying and overcoming barriers	74%	73%	72%	73%

Category Key

- **Foundational** <25%
- **Developing** 25% to <50%
- **Advanced** 50% to <75%
- **Leading** ≥75%

Affordability

BACHELOR'S **FOUNDATIONAL** ASSOCIATE **ADVANCED**

A quality postsecondary education should be within everyone's reach, with clear, predictable, and manageable costs. 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.

Missouri trails most other states in overall affordability at both bachelor's and associate degree institutions. At the associate level, increased net prices contributed to a decline in its overall category from Leading to Advanced.

	Bachelor's		Associate	
	State	National	State	National
STUDENT HOURS OF WORK NEEDED				
Average student hours of work needed	**FOUNDATIONAL** **34 hours per week** Average annual net price: $16,454	**26 hours per week** Average annual net price: $15,270	**ADVANCED** **14 hours per week** Average annual net price: $9,421	**8 hours per week** Average annual net price: $8,089
Low-income student hours of work needed	**DEVELOPING** **22 hours per week** Average annual net price for low-income students: $12,277	**12 hours per week** Average annual net price for low-income students: $9,813	**ADVANCED** **10 hours per week** Average annual net price for low-income students: $8,089	**4 hours per week** Average annual net price for low-income students: $6,678

Category Key

- **Foundational** ≥30 hrs
- **Developing** 20 to <30 hrs
- **Advanced** 10 to <20 hrs
- **Leading** <10 hrs

Bachelor's	
State	National
ON-TIME COMPLETION RATE	
DEVELOPING	
41%	**47%**

Category Key

- **Foundational** <35%
- **Developing** 35% to <50%
- **Advanced** 50% to <65%
- **Leading** ≥65%

Work-Based Learning

BACHELOR'S DEVELOPING

All students should have access to paid, immersive work-based learning experiences that connect education to career. The Work-Based Learning measure is based on the percentage of bachelor's 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. For students at associate degree institutions, participation is reported when data are available, but states are not categorized.

Missouri is on par with most other states in paid work-based learning participation. Participation is categorized as Developing for students at bachelor's degree institutions, along with 32 other states. This is the first report with available work-based learning data for Missouri's associate degree institutions.

	Bachelor's		Associate	
	State	National	State	National
QUALITY WORK-BASED LEARNING				
Percentage of students at public institutions who participated in at least one of the five types of quality paid work-based learning experiences	DEVELOPING **43%**	**43%**	**16%**	**14%**
Paid internship participation	34%	35%	14%	10%
Percentage of students who participated in at least one of the five types of experiences (paid or unpaid)	72%	71%	37%	30%

Category Key

- **Foundational** <25%
- **Developing** 25% to <50%
- **Advanced** 50% to <75%
- **Leading** ≥75%

When the margin of error crosses a category threshold, states are given a combined category.

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 Missouri, 0.74 percent of the state labor force is made up of active apprentices, for a total of 23,585 apprentices. Across the country, this number ranges from 0.86 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.

Employer Alignment

DEVELOPING

Students should have access to programs that lead to quality jobs and employers should be able to find the talent they need to fill high-wage roles. 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 set of high-demand, high-wage jobs in each state.

Missouri is one of 21 states and jurisdictions categorized as Advanced in college-level employment among recent bachelor's degree graduates with a rate of 61 percent, compared to the national average of 60 percent. The state also improved from Foundational to Developing in its overall supply/demand ratio and its supply/demand ratio for nursing, from Foundational to Advanced in its ratio for manufacturing/trades technicians and technologists, and from Advanced to Leading in the ratio for information and cybersecurity.

COLLEGE-LEVEL EMPLOYMENT			
The percentage of bachelor's degree graduates who are employed in college-level jobs		61%	ADVANCED
SUPPLY/DEMAND RATIO			
The overall ratio: the average of the entry-level supply/demand ratios for these nine opportunity occupational groups			DEVELOPING
Information technology and business	Data analytics		LEADING
	Finance and accounting professionals		FOUNDATIONAL
	Finance and accounting support		FOUNDATIONAL
	Information and cybersecurity		LEADING
	Software development and engineering		LEADING
Healthcare	Healthcare technicians and technologists		FOUNDATIONAL
	Nursing		DEVELOPING
Manufacturing and engineering	Engineering		LEADING
	Manufacturing/Trades technicians and technologists		ADVANCED

Category Key

- **Foundational** <50%
- **Developing** 50% to <60%
- **Advanced** 60% to <75%
- **Leading** ≥75%

State Opportunity Index

Missouri 2026

Appendix

Student Survey Responses

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Appendix // **Survey Data Tables**

The following tables provide student responses for questions included in the 2026 State Opportunity Index survey.

	Bachelor's		Associate	
	State	National	State	National
SAMPLE SIZE				
Respondents, 2026	534	36,564	28	17,000
Respondents, 2025–26 combined	989	77,803	153	32,005
VALUE				
To what extent do you agree or disagree with the following statement, "My education will be worth the cost"?				
Strongly disagree	5%	4%	–	7%
Somewhat disagree	10%	9%	–	6%
Neither agree nor disagree	9%	9%	–	8%
Somewhat agree	38%	38%	–	28%
Strongly agree	38%	40%	–	52%
Thinking about how your education supports your career goals, how satisfied are you with how well your institution prepared you for the workforce? *(1: Not at all satisfied … 10: Extremely satisfied)*				
Average (1-10)	7.3	7.2	–	7.8
QUALITY COACHING				
Before choosing your major or program of study, how did you receive information on careers, salaries, job opportunities, etc.? *(Select all that apply)*				
One-on-one meeting with faculty or advisor	22%	22%	–	22%
Career fair, group workshop, orientation session, or in a class	35%	30%	–	23%
National job boards *(LinkedIn, GlassDoor, Indeed, Idealist)*	29%	28%	–	25%
College career portal *(Handshake, Symplicity)*	21%	20%	–	12%
Career assessment tools *(MyMajors, Career Coach)*	16%	14%	–	14%
Labor market tools *(Lightcast, O*NET, state workforce websites)*	7%	6%	–	7%
AI-based tools *(ChatGPT, Perplexity, CareerVillage, Roadtrip Nation)*	12%	13%	–	13%
Conversations with friends and family members	50%	52%	–	47%
Conversations with alumni, mentoring services, scholarship groups, etc.	18%	18%	–	13%
Email or newsletter	13%	16%	–	14%
Other	4%	5%	–	9%
None of these	6%	9%	–	12%
I have not yet chosen a program of study.	1%	1%	–	1%

	Bachelor's		Associate	
	State	National	State	National
WORK-BASED LEARNING				
During your time in college, have you participated in any of the following? *(Select all that apply)*				
Micro-Internship: short-term work experience, typically lasting four weeks or less, on a specific, employer-defined project	22%	23%	–	7%
Project-Based Learning Activity: real-world, employer-designed projects built as assignments within academic courses	29%	30%	–	12%
Service Learning: courses that combine academic instruction with community service, addressing a real-world need	28%	24%	–	12%
Externship: a short-term experience where a student shadows a professional to observe day-to-day duties to learn about a specific career field	23%	21%	–	10%
During your time in college, have you participated in any of the following? *(Select all that apply) [Paid or unpaid]*				
Internship: fixed-term position lasting longer than four weeks performing entry-level tasks for an employer	45%	47%	–	11%
Apprenticeship: paid job combining on-the-job training under an experienced mentor with classroom learning	6%	5%	–	4%
Co-op program: degree program that alternates periods of academic courses with paid work experiences	5%	4%	–	2%
Student teaching, practicum, clinical hours: closely supervised performance of professional responsibilities in a workplace setting	22%	20%	–	14%
Undergraduate research: experience outside of a course, typically working directly with a faculty member in a lab, on a project, or on a research team	27%	25%	–	6%
In-state participation: Student participation in at least one of the five paid experiences in the same state as their institution (paid internship, paid apprenticeship, paid co-op program, paid student teaching, practicum, clinical hours, paid undergraduate research)	38%	32%	–	10%
Did you get credit or a record on your transcript for any of your experiences? *(Select all that apply) [Shown to those who reported the work-based learning experience in question]*				
Internship: fixed-term position lasting longer than four weeks performing entry-level tasks for an employer	61%	52%	–	52%
Apprenticeship: paid job combining on-the-job training under an experienced mentor with classroom learning	39%	33%	–	41%
Co-op program: degree program that alternates periods of academic courses with paid work experiences	66%	47%	–	47%
Student teaching, practicum, clinical hours: closely supervised performance of professional responsibilities in a workplace setting	63%	62%	–	65%
Undergraduate research: experience outside of a course, typically working directly with a faculty member in a lab, on a project, or on a research team	62%	56%	–	38%

	Bachelor's		Associate	
	State	National	State	National
STUDENT WORK				
During the school year, how many hours do you spend in a typical seven-day week working for pay?				
Less than 10 hours per week	14%	16%	–	7%
10 to 19 hours per week	36%	30%	–	16%
20 to 29 hours per week	20%	18%	–	18%
30 hours or more per week	15%	14%	–	34%
Does not typically work while taking classes	15%	22%	–	24%
Do you consider yourself a student who works or a worker that goes to school?				
A student who works	72%	65%	–	44%
A worker who goes to school	13%	13%	–	32%
Does not work	15%	22%	–	24%
Did you have an on-campus job at any point during the time you were enrolled in your current program? If so, what type of job(s) have you had? *(Select all that apply)*				
Academic and Research: Research assistant, lab assistant, or teaching assistant (TA) for a professor	12%	13%	–	3%
Specialized Campus Services: Library assistant, IT help desk technician, or fitness center attendant	9%	9%	–	3%
Peer-Based Roles: Tutor, Resident Assistant (RA), student government or student club role, peer advisor, or orientation leader	14%	12%	–	4%
Retail and Customer Service: Bookstore associate, convenience store clerk, or campus apparel shop worker	7%	5%	–	2%
Food Service and Hospitality: Dining hall staff, campus cafe barista, or catering assistant for university events	4%	7%	–	2%
Administrative and Office Support: Departmental office assistant, front desk receptionist for an academic building, or admissions office worker	13%	10%	–	4%
Other	6%	5%	–	2%
I never had an on-campus job.	53%	57%	–	86%
Did you have an off-campus job at any point during your time you were enrolled in your current program? If so, what type of job(s) have you had? *(Select all that apply)*				
Administrative and Professional Support: Office assistant at a local business, medical receptionist, or clerical worker	9%	8%	–	8%
Community and Public Service: Public schools, libraries, government agencies, community-based organizations	13%	11%	–	8%
Freelance and Gig Economy: Freelance writer, graphic designer, social media manager, rideshare driver	8%	8%	–	6%
Food Service and Hospitality: Waiter/waitress, bartender, cook, barista, food delivery driver	24%	24%	–	20%
Healthcare and Social Services: Caregiver for the elderly, home health aide, non-certified medical assistant	12%	10%	–	15%

	Bachelor's		Associate	
	State	National	State	National
Did you have an off-campus job at any point during your time you were enrolled in your current program? If so, what type of job(s) have you had? *(continued)*				
Personal and Household Services: Babysitter/nanny, pet sitter, dog walker, house cleaner	10%	8%	–	6%
Retail and Customer Service: Retail sales associate, cashier at a grocery store, customer service representative at a business	24%	21%	–	21%
Professional Services: Bank teller, clerical assistant at a law firm, office receptionist, administrative assistant	5%	5%	–	5%
Seasonal or Recreational: Summer camp counselor, ski resort employee, lifeguard at a public pool, tour guide at a local attraction	12%	9%	–	4%
Skilled Labor and Trades: Warehouse worker, mover, construction laborer, auto detailer, landscaping worker	8%	6%	–	11%
Other	10%	7%	–	11%
I never had an off-campus job.	20%	27%	–	25%
AFFORDABILITY				
Were you granted college credit for courses or work experience before enrolling at your institution? *(Select all that apply)*				
College courses taken while in high school *(Dual Enrollment, Concurrent Enrollment, Dual Credit, Early College Credit)*	52%	36%	–	19%
Advanced Placement classes or International Baccalaureate program in high school	23%	29%	–	8%
I transferred from an academic program at a two-year college, and I received transfer credit.	16%	17%	–	8%
I transferred from an academic program at a four-year college, and I received transfer credit.	11%	10%	–	12%
I took classes at another college but was not enrolled in a degree or credential program *(continuing education, summer classes, or extramural coursework)*, and I received credit.	11%	9%	–	7%
College credit for prior work or military experience *(Credit for Prior Learning, Prior Learning Assessment)*	3%	3%	–	3%
I did not bring any credits into my institution.	14%	21%	–	50%
POST-GRADUATION PLANS				
Which of the following best represents your plans within six months after graduation?				
I plan to work full time, but have not yet secured a position.	46%	46%	n/a	n/a
I plan to work full time at the job I had while I was enrolled.	9%	8%	n/a	n/a
I have accepted a new full-time job.	12%	11%	n/a	n/a
I plan to work part time.	2%	3%	n/a	n/a
I plan to pursue additional education, but have not yet been admitted.	15%	14%	n/a	n/a
I have been admitted to a program for additional education.	11%	10%	n/a	n/a
I have other plans.	2%	3%	n/a	n/a
I don't know what I plan to do after graduating.	3%	5%	n/a	n/a

	Bachelor's		Associate	
	State	National	State	National
How likely are you to remain in your institution's state after graduation?				
Very unlikely	15%	12%	n/a	n/a
Unlikely	21%	19%	n/a	n/a
Likely	34%	35%	n/a	n/a
Very likely	30%	34%	n/a	n/a
Which of the following best represents your career plans after you complete your current program?				
I plan to continue working for the same employer I have now.	n/a	n/a	–	21%
I plan to look for work with a new employer but in the same career.	n/a	n/a	–	23%
I plan to look for work in a new career.	n/a	n/a	–	56%
NONDEGREE CREDENTIALS				
Have you ever earned, or are you currently earning one of the following credentials relating to career-focused skills? *(Select all that apply)*				
Occupational license issued by a government agency *(teaching license, nursing license, cosmetology license)*	7%	7%	–	11%
Certificate or badge *(from a postsecondary program)*	17%	13%	–	17%
Industry-recognized credential *(Healthcare, IT, Skilled Trades and Manufacturing, Business and Professional Services, Hospitality and Culinary, Public Safety and Legal, Creative and Communications)*	7%	8%	–	13%
Some other type of career-focused credential	3%	3%	–	4%
I don't know.	16%	18%	–	18%
None of the above	53%	56%	–	46%

	State	National
EXTERNAL AFFORDABILITY METRICS		
State appropriations per student FTE, public four-year institutions, FY2025 *(Source: SHEEO SHEF Annual Report)*	$8,233	$11,166
State appropriations per student FTE, public two-year institutions, FY2025 *(Source: SHEEO SHEF Annual Report)*	$13,630	$11,096
FAFSA completion rate, high school class of 2026 (through July 1, 2026) *(Source: NCAN)*	61%	59%
150% completion rate, first-time full-time students, bachelor's degree institutions, 2023-24 *(Source: College Scorecard)*	59%	64%
150% completion rate, first-time full-time Pell recipients, bachelor's degree institutions, 2023-24 *(Source: College Scorecard)*	45%	53%

If we get this right, here's what the future could look like: A young person or adult explores options with a career coach. They have data on jobs and earnings by program. They know costs up front, and public options are affordable and accessible. They engage in paid work-based learning, building skills and clarifying goals. By completion, they don't just hold a credential (or a few).
They have a good job, experience, and momentum toward a better future.

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