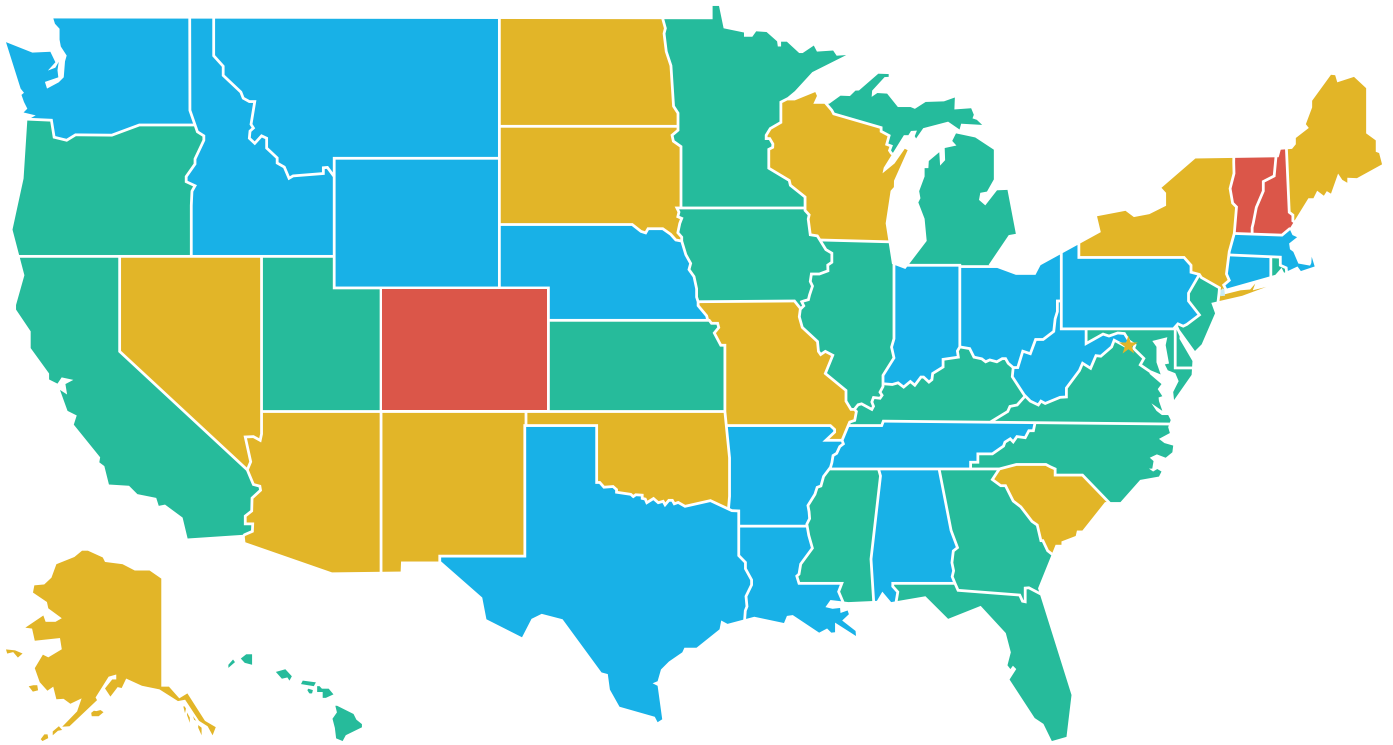


1.

Includes learner-level and program characteristic data for nondegree and noncredit postsecondary education and training programs

Including learner-level and program characteristic data for nondegree and noncredit programs is important to provide a holistic view of education-to-opportunity pathways. Noncredit and nondegree programs are rapidly growing and play a significant role in education-to-opportunity pathways.



Element 1 Criteria	Rating	Total States
The state collects enrollment and credential outcome data on at least three types of nondegree and noncredit postsecondary education and training programs, including on college-issued, for-credit nondegree credentials; college-issued, noncredit nondegree credentials and one or more of the following: (i) WIOA Eligible Training Providers; (ii) occupational licensure; and (iii) other third-party credentials, e.g., industry certifications, apprenticeship, bootcamps. The state links employment outcomes information to, at minimum, college-issued, for-credit nondegree credentials and college-issued, noncredit nondegree credentials.	Leading 	19
The state collects data on college-issued, for-credit nondegree credentials and college-issued, noncredit nondegree credentials, and either (i) links at least one of these nondegree credentials data to employment outcomes information, or (ii) collects at least one other type of nondegree and noncredit postsecondary education and training program data. The state does not otherwise meet the criteria for Leading.	Advanced 	16
The state is in the process of implementing nondegree and noncredit postsecondary education and training program data collections that would meet the criteria for at least Advanced.	Developing 	13
The state has only one or no nondegree and noncredit postsecondary education and training program data collections, as identified through its response and Strada's research.	Foundational 	3

State	Rating	Description and Resource Links
Alabama	●	Alabama has robust collection of enrollment and credential outcome data for nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships. Alabama currently links college-issued, for-credit nondegree credentials to employment outcomes through the Alabama Commission on Higher Education's annual Employment Outcomes Report and the Student Horizon Database . Alabama's SLDS, Alabama Terminal on Linking and Analyzing Statistics on Career Pathways or ATLAS on Career Pathways, may link additional nondegree and noncredit data to employment outcomes in the future.
Alaska	●	Alaska collects enrollment and credential outcome data for multiple nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credential; (ii) WIOA Eligible Training Providers; and (iii) other third-party credentials, namely apprenticeships. The University of Alaska Workforce Reports publishes employment data for college-issued, for-credit nondegree credentials , and the Alaska Department of Labor and Workforce Development publishes employment data for apprenticeships .
Arizona	●	Arizona collects enrollment and credential outcome data for some nondegree and noncredit postsecondary education and training programs, including (i) college-issued, for-credit nondegree credentials; and (ii) WIOA Eligible Training Providers. Arizona links both nondegree credentials to employment outcomes. Additionally, the state is in the process of collecting enrollment and credential outcome data for apprenticeships.
Arkansas	●	Arkansas collects enrollment and credential outcome data for multiple nondegree and noncredit postsecondary education and training programs. The state collects these data for: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including industry certifications and apprenticeships. Arkansas integrates college-issued, for-credit nondegree credential data with employment outcomes .
California	●	California implements extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials ; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships . California's Workforce Development Board links college-issued, noncredit nondegree credentials to employment outcomes . California's SLDS (Cradle-to-Career, or C2C) links college-issued, for-credit nondegree credentials to employment outcomes and is exploring linking other nondegree credentials to employment outcomes.
Colorado	●	Colorado collects enrollment and credential outcome data for WIOA Eligible Training Providers. Colorado does not currently link nondegree and noncredit data to employment outcomes.
Connecticut	●	Connecticut collects enrollment and credential outcome data for several nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; and (iv) occupational licensure. Connecticut links employment outcomes to college-issued, for-credit nondegree certificates, and this integrated information is published as an open data file through Connecticut State Colleges & Universities Office of Decision Support and Institutional Research.
Delaware	●	Delaware collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials ; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; and (iv) occupational licensure . The state links WIOA Eligible Training Providers to employment outcomes as well as both college-issued, for-credit and noncredit nondegree credentials to employment outcomes.
Florida	●	Florida 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; (iii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships and some industry credentials. Florida currently links employment outcomes to WIOA Eligible Training Providers as well as college-issued, for-credit and college-issued, noncredit nondegree credentials.

State	Rating	Description and Resource Links
Georgia	●	Georgia implements extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state's collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including industry certifications and apprenticeships. Georgia links and publicly reports employment outcomes for college-issued, for-credit nondegree credentials. The state is in the process of linking industry certifications earned through the Department of Education's Career, Technical, and Agricultural Education pathways to employment outcomes.
Hawaii	●	Hawaii collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; and (iii) WIOA Eligible Training Providers. Hawaii links college-issued, for-credit nondegree credentials to employment outcomes, and the University of Hawaii is developing a report on the workforce outcomes of nondegree credentials.
Idaho	●	Idaho collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; and (iv) occupational licensure.
Illinois	●	Illinois collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; and (iii) WIOA Eligible Training Providers. The state, through the Illinois College2Career portal , publishes employment outcomes for college-issued, for-credit and college-issued, noncredit nondegree credentials. Additionally, the state publishes WIOA Eligible Training Providers-to-employment data through Illinois workNet .
Indiana	●	Indiana, through the Ivy Tech Community College system, currently collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; and (ii) college-issued, noncredit nondegree credentials. The state is implementing a collection of other third-party credentials. Indiana links both college-issued, for-credit and noncredit nondegree credentials to employment outcomes.
Iowa	●	Iowa collects enrollment and credential outcome data for multiple nondegree and noncredit postsecondary education and training programs, including: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including industry certifications and apprenticeships. The state reports on employment outcomes for noncredit and nondegree programs through the Iowa Student Outcomes portal .
Kansas	●	Kansas implements extensive collection of enrollment and credential outcome data for nondegree and noncredit postsecondary education and training programs. The state collects: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including industry certifications and apprenticeships. Kansas links college-issued, for-credit nondegree credentials with employment outcomes. Additionally, the Kansas Board of Regents has convened the Council of Institutional Research Officers to provide recommendations about collecting badges, microcredentials, and other skills-based continuing education certificates from Kansas public universities.
Kentucky	●	Kentucky collects enrollment and credential outcome data for nondegree and noncredit postsecondary education and training programs, including: (i) college-issued, for-credit nondegree credentials ; (ii) college-issued, noncredit nondegree credentials; and (iii) other third-party credentials, namely apprenticeships and industry certifications . Kentucky links all nondegree credentials with employment outcomes.
Louisiana	●	Louisiana collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit, nondegree credentials; and (iii) other third-party credentials, namely industry recognized credentials. Louisiana's Foundational Integrated Research Center for Transformation (LA FIRST) links employment outcomes to college-issued, for-credit nondegree credentials and is working toward integrating industry-recognized credentials and other validated skills and learning data.
Maine	●	Maine collects enrollment and credential outcome data for (i) WIOA Eligible Training Providers; and (ii) apprenticeship programs. The state is exploring the collection of college-issued, noncredit nondegree credentials. Maine, through its Department of Labor, publishes employment outcomes for WIOA Eligible Training Providers and in the process of developing public reports of these nondegree credential data with linkages to employment outcomes.

State	Rating	Description and Resource Links
Maryland	●	Maryland has extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state's collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third credentials, including industry certifications and apprenticeships. The state is in the process of integrating additional occupational licensure and industry certificates to the Maryland Longitudinal Data System Center. Maryland links employment outcomes to college-issued, for-credit nondegree credentials ; college-issued, noncredit nondegree credentials; and apprenticeships .
Massachusetts	●	Massachusetts collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; and (ii) college-issued, noncredit nondegree credentials. Additionally, the state collects course data from noncredit, nondegree programs at community colleges. Massachusetts links college-issued, for-credit nondegree credentials to employment outcomes.
Michigan	●	Michigan has extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (ii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships. Michigan links these nondegree and noncredit data to employment outcomes, for example through the Michigan Postsecondary Career and Technical Education Summary .
Minnesota	●	Minnesota has extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; (iv) occupation licensure; and (v) other third-party credentials, including industry certification and apprenticeship. Minnesota publishes employment outcomes integrated with college-issued, for-credit nondegree credentials in the Graduate Employment Outcomes tool and of state-funded, college-issued, noncredit nondegree credentials in the Dual Training Competency Grant Annual Report . The state is in the process of linking additional nondegree credentials to employment outcomes.
Mississippi	●	Mississippi collects student- and program-level data across nondegree and noncredit postsecondary education and training programs, including: (i) college-issued, for-credit, nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including industry certifications and registered apprenticeships. The state links employment outcomes to all these nondegree and noncredit credentials.
Missouri	●	Missouri collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; and (ii) WIOA Eligible Training Providers. The state links these nondegree and noncredit data to employment outcomes.
Montana	●	Montana collects enrollment and credential outcomes data for (i) college-issued, for-credit nondegree certificate programs; (ii) college-issued, noncredit nondegree credentials; and (iii) WIOA Eligible Training Providers. The state links these college-issued, for-credit nondegree credentials to employment outcomes.
Nebraska	●	Nebraska collects enrollment and credential outcome data for (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; and (iii) other third-party certifications, including industry certifications. The state, through the Nebraska Statewide Workforce & Educational Reporting System, links college-issued, for-credit nondegree credentials to employment outcomes.
Nevada	●	Nevada collects enrollment and credential outcome data from the following nondegree and noncredit postsecondary education and training programs: (i) college-issued, for-credit nondegree credentials; and (ii) WIOA Eligible Training Providers. The state links employment data to college-issued, for-credit nondegree credentials and WIOA Eligible Training Providers .
New Hampshire	●	New Hampshire collects enrollment and credential outcomes data for WIOA Eligible Training Providers and publishes employment outcomes for these nondegree credentials through the New Hampshire Works Job Match System .

State	Rating	Description and Resource Links
New Jersey	●	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 MyCareerNJ's NJ Training Explorer . New Jersey is in the process of updating and improving its nondegree program employment outcomes report.
New Mexico	●	New Mexico collects enrollment and credential outcomes data for (i) college-issued, for-credit nondegree certificate programs; and (ii) WIOA Eligible Training Providers. New Mexico publishes employment outcomes for college-issued, for-credit nondegree credentials and WIOA Eligible Training Providers .
New York	●	New York is implementing nondegree and noncredit postsecondary education and training program data collections at the State University of New York system (SUNY) and City University of New York system (CUNY). SUNY and CUNY both collect enrollment and credential outcomes for college-issued, for-credit nondegree credentials and link these credentials to employment outcomes.
North Carolina	●	North Carolina has extensive collection of enrollment and credential outcomes data from nondegree and noncredit postsecondary education and training programs. The state's nondegree and noncredit postsecondary education and training collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships. The state links college-issued, for-credit nondegree to employment outcomes through NC TOWER and college-issued, noncredit nondegree credentials to employment outcomes in a biennial report to the legislature. North Carolina is piloting data collection of occupational licensure.
North Dakota	●	North Dakota collects enrollment and credential outcome data from some nondegree and noncredit postsecondary education and training programs but does not currently link this information to employment outcomes. North Dakota's nondegree and noncredit data collections include: (i) college-issued, for-credit nondegree certificate data; and (ii) other third-party credentials, namely apprenticeship and industry certification.
Ohio	●	Ohio collects enrollment and credential outcome data from multiple nondegree and noncredit postsecondary education and training programs. The state's collections include: (i) college-issued, for-credit nondegree certificates; (ii) college-issued, noncredit nondegree credentials; (iii) occupational licensure; and (iv) other third-party credentials, namely industry certification and apprenticeship programs. Ohio links employment outcomes to college-issued, for-credit nondegree credentials, occupational licensure, and industry certification. The state publishes these integrated nondegree credential-to-employment data through the Ohio Education Research Center's Employment by Program dashboard .
Oklahoma	●	Oklahoma collects enrollment and credential outcome data for noncredit microcredential programs. The state does not link these data to employment outcomes.
Oregon	●	Oregon 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; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, namely apprenticeships. Oregon links these nondegree and noncredit postsecondary education and training programs to employment outcomes. For instance, the Higher Education Coordinating Commission reports on the employment outcomes of state-funded workforce training programs through its Future Ready Oregon annual report .
Pennsylvania	●	Pennsylvania collects enrollment and credential outcome data from several nondegree and noncredit postsecondary education and training programs. The state's collections include: (i) college-issued for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; and (iii) WIOA Eligible Training Providers. The state links employment outcomes to college-issued, for-credit nondegree credentials through Pennsylvania's State System of Higher Education's Workforce Outcomes dashboard .

State	Rating	Description and Resource Links
Rhode Island	●	Rhode Island implements an extensive collection of enrollment and credential outcomes from nondegree and noncredit programs. The state's collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, including apprenticeships and industry certifications. Rhode Island publishes the employment outcomes for many of these nondegree and noncredit programs, including college-issued, noncredit credentials through its Credentials of Value dashboard .
South Carolina	●	South Carolina's technical colleges are currently developing data collection systems for continuing education courses.
South Dakota	●	South Dakota collects enrollment and credential outcome data from (i) college-issued, for-credit nondegree credentials; and (ii) WIOA Eligible Training Providers. The state links these nondegree credentials to employment outcomes.
Tennessee	●	Tennessee collects enrollment and credential outcomes for multiple nondegree and noncredit programs, including: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials through occupational training; and (iii) other third-party credentials, namely apprenticeships and industry certifications. The state links college-issued, for-credit nondegree credentials to employment outcomes .
Texas	●	Texas has 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; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, namely apprenticeships. The state links college-issued, for-credit nondegree credentials and WIOA Eligible Training Providers to employment outcomes. The Texas Higher Education Coordinating Board is seeking to expand collections of noncredit data as well as industry certifications, microcredentials, and bootcamp data, and the state will link these credentials to employment outcomes for purposes of its community college funding formula.
Utah	●	Utah has a robust collection of enrollment and credential outcome data from nondegree and noncredit programs. The state collects: (i) college-issued, for-credit nondegree certificates; (ii) college-issued, noncredit nondegree credentials through occupational training; (iii) WIOA Eligible Training Providers; and (iv) other third-party credentials, namely apprenticeships. Utah is currently expanding its nondegree and noncredit collections to include occupational licensure. Through the Utah State Higher Education Graduate Workforce Outcomes portal , the state publishes employment outcomes for college-issued, for-credit, nondegree credentials.
Vermont	●	Vermont collects enrollment and credential outcome for college-issued, for-credit nondegree credentials, but does not link these credentials to employment outcomes.
Virginia	●	Virginia implements extensive collection of enrollment and credential outcome data from nondegree and noncredit postsecondary education and training programs. Virginia's nondegree and noncredit collections include: (i) college-issued, for-credit nondegree credentials; (ii) college-issued, noncredit nondegree credentials; (iii) WIOA Eligible Training Providers; (iv) occupational licensure; and (v) other third-party credentials, namely industry certification and apprenticeships. The state links employment outcomes to college-issued, for-credit and noncredit nondegree credential programs that are funded through its Workforce Credential Grant (also known as FastForward). Virginia is exploring noncredit collections from public four-year institutions.
Washington	●	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 Earnings for Graduates Dashboard and apprenticeships in the High School Graduate Outcomes Dashboard .
Washington, D.C.	●	The District of Columbia collects enrollment and credential outcome data for (i) occupational licensure; and (ii) other third-party nondegree credentials, including industry certifications through the DC Expenditure Guide .
West Virginia	●	West Virginia collects enrollment and credential outcome data from both (i) college-issued for-credit; and (ii) college-issued, noncredit nondegree credentials. The state links these for-credit nondegree credentials to employment outcomes.

State	Rating	Description and Resource Links
Wisconsin	●	Wisconsin collects enrollment and credential outcome data for college-issued, for-credit nondegree credentials. Wisconsin links these nondegree credentials to employment outcomes. The state publicly reports employment outcomes for college-issued, for-credit nondegree credentials through the Wisconsin Technical College System publications .
Wyoming	●	Wyoming collects enrollment and credential outcome data for multiple nondegree and noncredit programs. The state's collections include: (i) college-issued, for-credit nondegree certificates; (ii) college-issued, noncredit nondegree credentials; (iii) occupational licensure; and (iv) other third-party credentials, including apprenticeship. Wyoming does not link these nondegree and noncredit data to employment outcomes.

About Strada Education Foundation

We collaborate with learners, educators, employers, and policymakers across the U.S. to bring to life a postsecondary education and training ecosystem that provides equitable pathways to opportunity.

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