

Strengthening Rural Community Colleges: Applying for USDOL Grants

This webinar series is brought to you in part by the Association of Community College Trustees in partnership with the Rural Community College Alliance and with funding made possible by the Bill and Melinda Gates Foundation. For more information about the [Strengthening Rural Community Colleges Initiative](#) and to read our report, please visit [our website](#). Thank you!



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GATES *foundation*

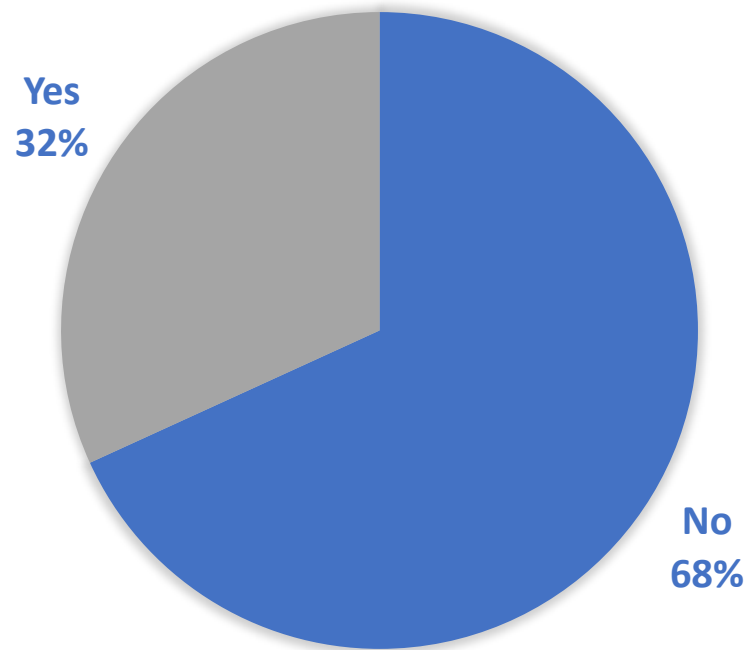
ACCT Region Representation



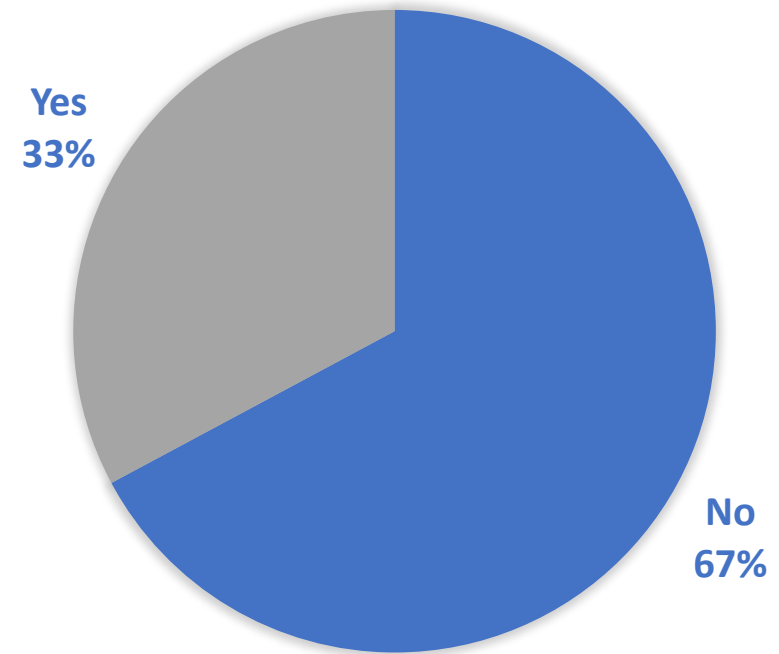
PACIFIC REGION	24
WESTERN REGION	32
CENTRAL REGION	30
SOUTHERN REGION	31
NORTHEAST REGION	25

Registration Question Results

APPLIED FOR A USDOL GRANT



PART OF IMPLEMENTING USDOL GRANT



Rural Community College Peer Learning Network



- The Rural Peer Learning Network serves in conjunction with our monthly webinars and is an opportunity to learn directly from other rural community colleges. This is an opportunity for rural community colleges to learn how similar institutions operate while providing supportive resources to potentially utilize.
- Our next PLN will be on **Tuesday, May 3** where we will have rural community colleges share their experiences as USDOL grant recipients.
- Please [register to join the discussion.](#)



The voice of community college leaders.

Contact Us

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US Department of Labor: Grants and Resources for Community Colleges

April 20, 2022

U.S. Department of Labor, Employment and Training Administration



Presenters

- Cheryl L. Martin, Program Manager, Community College Competitive Grants, USDOL/ETA, Division of Strategic Investments
- Ayreen Cadwallader, Workforce Analyst, USDOL/ETA, Division of Strategic Investments
- Zodie Makonnen, Workforce Analyst, USDOL/ETA, Division of Strategic Investments
- Dawn Jackman Murphy, Workforce Specialist, USDOL/ETA, Division of Strategic Investments

Overview

- How a FOA is Born
- Grant Tips
- Grants at the Employment and Training Administration (ETA)
- Learning from Past Grants/Consortia
- Tools and Resources from USDOL
- Questions – Yours and Ours

Our Questions for YOU

- **As a rural community college looking at DOL grants:**
 - What has prevented you from applying for grants?
 - What worked and what did not in implementation?
 - How have consortium grants helped/not helped?
 - Do you have suggestions for our FOAs that would help you better respond and accomplish the FOA's goals?
 - Is there anything else you'd like to tell us?

**How a Funding
Opportunity
Announcement
(FOA)
is Born**

The Birth of a Funding Opportunity Announcement (FOA)



Congress

- PY22 Budget:
 - Appropriated a third round of Strengthening Community Colleges (SCC) for \$50 million
- COMPETES Act
 - House version includes reauthorization of TAACCCT
 - Senate version does not
 - Going to conference
- Reauthorization of WIOA
 - House version includes a new section for SCC grants
 - Senate has not passed their version yet

Biden-Harris Administration Priorities

- Priorities include:
 - **partnerships** between community colleges, businesses, unions, state, local, and tribal governments, workforce boards, universities, and high schools
 - to identify **in-demand skills** needed at the community level
 - to develop and modernize the kinds of local training programs that lead to **high-demand industry-recognized credentials**
- Examples:
 - Registered Apprenticeships, pre-apprenticeships, youth apprenticeships
 - Community college capacity building and training grants
 - Sector-based training programs that start with effective partnerships with IHEs, unions, employers, and workforce boards, and include wraparound services, high quality training

Biden-Harris Administration Priorities

- 1. Quality jobs:** Family-supporting jobs with a future, in critical and growing industry sectors; jobs created in the communities that need them the most.
- 2. Racial Equity:** Prioritize combating the structural barriers to opportunity so all Americans have a fair shot to participate.
- 3. Partnerships Between Employers and Workers:** Quality job training is about bringing together employers across a sector, engaging worker voice and forging close partnerships between labor and management. It's less about one-off courses and skills deficiencies of individual workers and more about building the bridge between people and good jobs.

ETA Grant Tips

ETA Grant Announcements: GRANTS.GOV

The image shows a browser window displaying the GRANTS.GOV website. The browser's address bar shows the URL <https://www.grants.gov>. The website header includes the GRANTS.GOV logo with the tagline "FIND. APPLY. SUCCEED.™" and a search bar with a dropdown menu set to "Grant Opportunities" and a "GO" button. Navigation links include HOME, LEARN GRANTS, SEARCH GRANTS, APPLICANTS, GRANTORS, SYSTEM-TO-SYSTEM, FORMS, CONNECT, and SUPPORT. A main banner features the text "Search on the Go" and "Download the Grants.gov Mobile App to quickly search for and subscribe to funding opportunities." Below this text are buttons for "Download on the App Store" and "GET IT ON Google Play". The background of the banner shows a person's hands holding a smartphone displaying the mobile app's search interface, which includes fields for "Enter Keywords", "Enter CHFD Number", and "Enter Agency Code to Filter", along with a "Search" button.

ETA Grant Tips

View information on Employment & Training Administration grants at:
<https://www.dol.gov/agencies/eta/grants>

- **Upcoming Funding Opportunities**
- **Competitive Grant Application Tips**
- **Standard Terms and Conditions**
- **Panelist/Reviewer Recruitment**



The Office of Grants Management (OGM) provides accurate, timely, centralized grants management expertise to all Employment and Training Administration (ETA) offices and stakeholders throughout the grants life cycle.

Through delegated Grant Officer authorities, OGM delivers centralized grants administration and policy expertise to support pre-award, award, period of performance, audit resolution and closeout of federal assistance awards managed by ETA.

More ETA Grant Tips

View tips on grant application and management at:
<https://grantsapplicationandmanagement.workforcegps.org/>

Applying for ETA Competitive Grants: A Web-Based Toolkit for Prospective Applicants

Applying for ETA Competitive Grants: A Web-Based Toolkit for Prospective Applicants



Background & Information

The U.S. Department of Labor's (DOL) Employment and Training Administration (ETA) is charged with contributing to the more efficient functioning of the U.S. labor market. ETA meets this goal by providing employment services, labor market information, job training, and income maintenance services.

Most of ETA's funding is distributed to state and local workforce development agencies by statutory or regulatory formula that is not open for competition. However, ETA also awards a significant portion of funding through competitive grants to support a variety of priorities in employment and training programming and services. These opportunities are announced through formal Funding Opportunity Announcements (FOAs), formerly SGAs, which are published in the Federal Register, on ETA's Grants and Contracts Web site, and on the Grants.gov Web site.

ETA is committed to ensuring that as many entities as possible - in particular, smaller entities such as community-based and faith-based groups, as well as those entities that have not previously managed Federal grant programs - are aware of competitive grant application opportunities. ETA does not encourage the submission of concept papers, abstracts, or other unsolicited proposals, as all discretionary grant opportunities to date are conducted through a competitive process. Recognizing that smaller community organizations and entities that are "new" to the Federal grant-making process may be unfamiliar with ETA FOAs and with ETA's process for evaluating grant applications, ETA has developed several tools to help new organizations craft competitive applications. This Web site is a central clearinghouse for these tools, and will be updated with additional tools as they are published.

Related Content

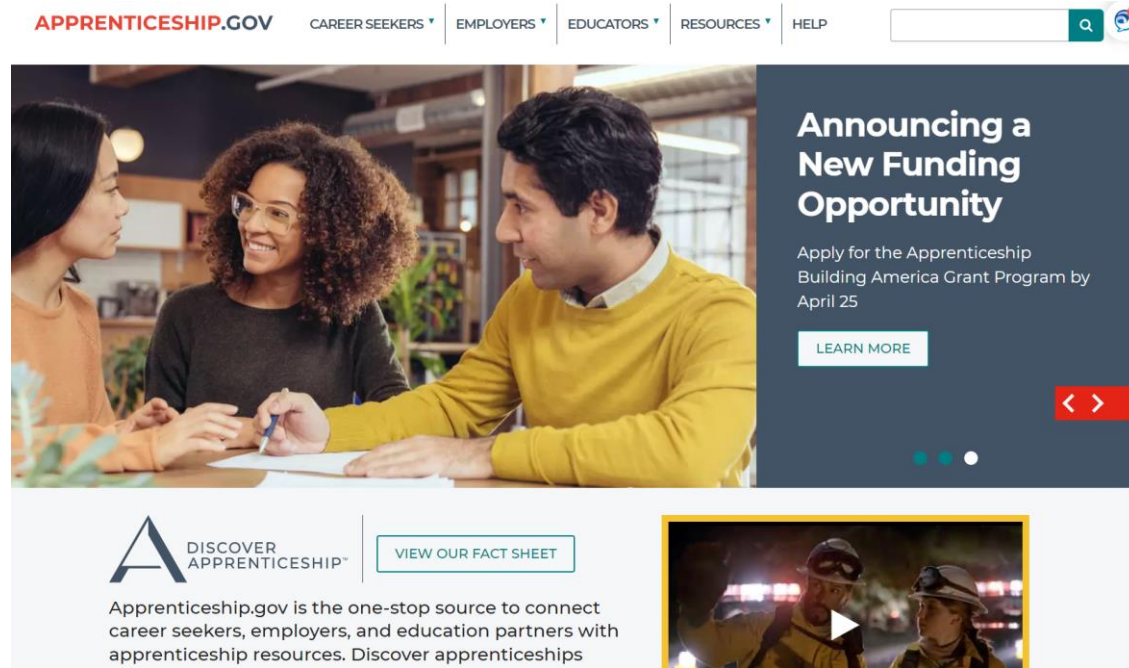
- [Grant Applications 101: An Overview of the Application Process](#)
- [Guide to State & Local Workforce Data](#)
- [Grant Applications 101: Completing Grant Application Forms \(SF-424 and SF-424A\)](#)
- [Applying for ETA Grants: A Guide to the Competitive Grant](#)
- [Printer-friendly Annotated Sample FOA Tool](#)
pdf - size: 2MB
- [ETA Library](#)
- [America's Service Locator](#)
- [Catalogue of Workforce Information Sources](#)

**Grants at USDOL
for
Community Colleges**

Competitive Grants

- Apprenticeship Grants and Contracts
 - <https://www.apprenticeship.gov/investments-tax-credits-and-tuition-support>
- [Strengthening Community Colleges](#)
- [H-1B Skills Training Grants](#)
- [YouthBuild](#)
- [Reentry Projects](#)
- [Job Corps Demonstration Projects](#)

Apprenticeship.gov Overview

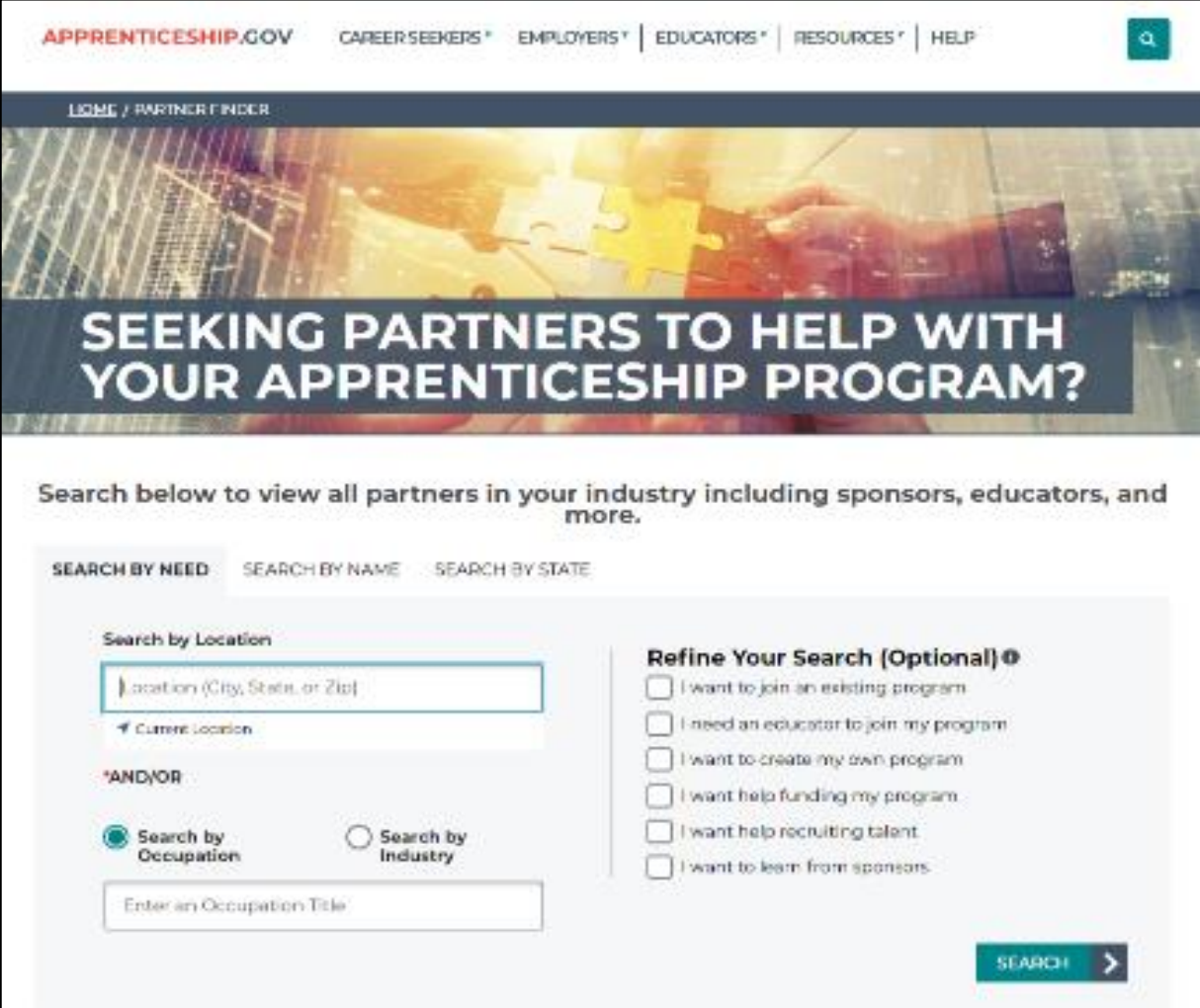


- The U.S. Department of Labor launched Apprenticeship.gov in 2018 as the one-stop source for all things apprenticeship.
- The site is designed to connect career seekers, employers, sponsors, educators, and training providers to the resources and tools they need to learn about apprenticeship and take-action finding an apprenticeship, starting an apprenticeship program, or becoming a participating training provider.

[Apprenticeship.gov](https://www.apprenticeship.gov): Find Apprenticeship Partners In Your Industry and Region

Our **Partner Finder** can connect you with the right partners to help you design, develop, or enhance your program.

www.apprenticeship.gov/partner-finder




The screenshot shows the 'PARTNER FINDER' section of the Apprenticeship.gov website. At the top, there is a navigation bar with links for 'APPRENTICESHIP.GOV', 'CAREER SEEKERS*', 'EMPLOYERS*', 'EDUCATORS*', 'RESOURCES*', and 'HELP'. Below this is a banner image with the text 'SEEKING PARTNERS TO HELP WITH YOUR APPRENTICESHIP PROGRAM?'. The main content area is titled 'Search below to view all partners in your industry including sponsors, educators, and more.' and features three search filters: 'SEARCH BY NEED', 'SEARCH BY NAME', and 'SEARCH BY STATE'. The 'SEARCH BY NEED' filter is expanded, showing a 'Search by Location' section with a text input field for 'Location (City, State, or Zip)', a 'Current Location' dropdown, and an '*AND/OR*' section with radio buttons for 'Search by Occupation' (selected) and 'Search by Industry'. Below the radio buttons is a text input field for 'Enter an Occupation Title'. To the right of the search filters is a 'Refine Your Search (Optional)' section with six checkboxes: 'I want to join an existing program', 'I need an educator to join my program', 'I want to create my own program', 'I want help funding my program', 'I want help recruiting talent', and 'I want to learn from sponsors'. A 'SEARCH' button with a right-pointing arrow is located at the bottom right of the search area.

[Apprenticeship.gov](https://www.apprenticeship.gov) Resources: Community Colleges

APPRENTICESHIP.GOV CAREER SEEKERS* EMPLOYERS* EDUCATORS* RESOURCES* HELP

HOME / EDUCATORS / COMMUNITY COLLEGES



COMMUNITY COLLEGES

Be Heard! New Survey for Community Colleges

Take our survey to help us learn more about your Registered Apprenticeship Programs

COMPLETE THE SURVEY

Educators

Community Colleges

High School and Middle School

The Roles That Community Colleges Play in Apprenticeship

As a training provider, community colleges deliver academic instruction driven by industry standards.

Primary responsibilities include co-creating apprenticeship curriculum alongside local businesses, granting progressive credentials based on competency testing, and facilitating access to financial aid and other support resources (e.g., academic, tutoring, counseling).

As an intermediary, community colleges serve as connectors to their local business community while remaining

Community College Success Stories

Discover how local community colleges are working with regional and local industry, improving transitions for K-12 students, and forging partnerships across their state to be successful in apprenticeship.



Expand Employer Base

Learn how Harper College expanded on their apprenticeship program footprint

VIEW CASE STUDY



Effective Partnerships

Understand how Macomb Community College developed partnerships

VIEW CASE STUDY



Diverse Talent

Learn about outreach strategies employed at Reynolds Community College

VIEW CASE STUDY

<https://www.apprenticeship.gov/educators/community-colleges>

Virtual Apprenticeship Network (VAN) Toolkit

Developed by the American Association of Community Colleges, the VAN Toolkit provides community college-specific resources to:

- Assess the viability and demand for Registered Apprenticeships Programs (RAPs)
- Assist in the establishment of RAPs
- Build strategies to support the implementation and adaptation of RAPs
- Manage and expand RAPs once established

[Virtual Apprenticeship Network \(VAN\) Toolkit](#)

Strengthening Community Colleges (SCC) Training Grants – Round 1

- **Award years:** 2021-2025
- **Total funding:** \$40 million
- **Number of grants:** 11 (7 consortia, 4 single institutions)
- **Length of grants:** 4 years
- **Grant recipients:** Community colleges (lead applicant), in partnership with employers, workforce system partners, and other organizations.
- **Purpose:** Build the capacity of community colleges to collaborate with employers and the public workforce development system to meet local and regional labor market demand for a skilled workforce; and to address challenges associated with the COVID-19 health crisis, such as expanding online and technology-enabled learning and migrating services to a virtual environment.
- **Evaluation component(s):** Individual third-party (implementation) evaluations required.
- <https://www.dol.gov/agencies/eta/skills-training-grants/scc>

Strengthening Community Colleges (SCC) Training Grants – Round 2

- **Timing:** FOA published March 2, applications due June 2, 2022
- **Purpose:** Increase the capacity and responsiveness of community colleges to address identified equity gaps; and meet the skill development needs of employers in in-demand industries and career pathways, as well as the skill development needs of marginalized and underrepresented workers.
- **Total funding:** \$45 million will fund two parts of SCC2
 - ~\$40 million: SCC2 Program Grants
 - Up to \$5 million: Additional SCC2 Evaluation Funding
- **Grant recipients:** Community colleges (lead applicant) as single institution or part of consortium of institutions. Consortia must organize around a state focus, a regional labor market focus, or an affinity focus. SCC Partnerships must include employers and public workforce development system partners.
- **Priority Consideration:** Lead applicants that are Qualified Institutions: HBCUs, Tribal Colleges or Universities, other MSIs, or Strengthening Institutions Programs

<https://www.grants.gov/web/grants/view-opportunity.html?oppld=336701>

H-1B Skills Training Grants

The [H-1B Skills Training Grant Program](#) funds projects that provide training and related activities to workers to assist them in gaining the skills and competencies needed to obtain or upgrade employment in high-growth industries or economic sectors.

The grants are financed by a user fee paid by employers to bring foreign workers into the United States under the H-1B nonimmigrant visa program.

Current grant programs include:

- Scaling Apprenticeship Through Sector-Based Strategies
- Apprenticeships: Closing the Skills Gap
- One Workforce
- Rural Healthcare

H-1B Rural Healthcare Grant Program

- **Purpose:** To increase the number of individuals training in healthcare occupations that directly impact patient care; and alleviate healthcare workforce shortages by creating sustainable employment and training programs in healthcare occupations (including behavioral and mental healthcare) serving rural populations.
- **Award years:** 2021-2025
- **Total funding:** \$40 million (\$1.2 to \$2.5 million per grant)
- **Number of grants:** 17
- **Length of grants:** 4 years
- **Grant recipients:** Healthcare employers/industry or occupation associations, nonprofit healthcare organizations affiliated with hospitals and other medical facilities, organizations designated as “Primary Care Associations” by Health Resources and Service Administration, Workforce Innovation and Opportunity Act State and Local workforce development boards, and Native American Program entities.

H-1B Scaling Apprenticeships Through Sector-Based Strategies (Scaling Apprenticeships or SA)

- **Award years:** 2019–2023
- **Total funding:** \$184 million
- **Number of grants:** 23
- **Length of grants:** 4 years
- **Grant recipients:** Public-private partnerships of community colleges (lead applicant), employers, and other organizations.
- **Purpose:** To promote the large-scale expansion of apprenticeships across the nation by supporting the training of thousands of apprentices in new or expanded programs in key industry sectors and by assisting partners in their efforts to create and scale the new or expanded apprenticeship programs
- **Evaluation component(s):** 1) Implementation; and 2) impact study (QED). Joint evaluation with H-1B Scaling Apprenticeship. In progress.

Other Examples

- **YouthBuild** <https://www.dol.gov/agencies/eta/youth/youthbuild>
 - **Funding: Approximately \$90M annually**, awards range from \$700,000 - \$1.5 Million
 - **Grant recipients:** Educational institutions, including a local school board, public school district, or community college, and other organizations
 - **FOAs** typically released in Fall
- **Job Corps** <https://www.dol.gov/agencies/eta/jobcorps>
 - **Job Corps Scholars:** \$24M to 26 public colleges, including community colleges
- **Reentry** <https://www.dol.gov/agencies/eta/reentry>
 - **Young Adult Reentry Partnership:** \$25.5M and \$26.5M
 - **Rounds 1 and 2:** At least one community college to provide education/credentialing in locally high demand industries and occupations

Learning from Past Grants/ Consortia

TAACCCT National Evaluation: Rural Colleges

- Across the four rounds, about two-thirds (~66-70 percent) of grantee colleges targeted rural areas.
- Compared to urban and suburban colleges, **greater percentages** of rural colleges:
 - **Program development:** Enhanced existing programs rather than developed new programs
 - **Credentials:** Developed longer-term credentials, e.g., certificates of completion of 1+ year(s) and academic degrees
 - **Accelerated learning strategies:** Implemented credits for work experience and prior learning assessments
 - **College persistence:** Restructured developmental education, as opposed to implemented contextualized learning
 - **Employer-related strategies:** Used simulations, in either physical/virtual setting, to promote connections to employment
- Rural colleges were **no more likely** than other colleges to:
 - **Learning formats:** Implement online or hybrid learning strategies, despite the potential of these strategies to address the geographic dispersion of participants, instructors, and employers
- Rural colleges were **less likely** than other colleges to:
 - **Target populations:** Engage in targeted recruitment of specific populations
 - **Partnerships:** Partner with new organizations and enhance existing partnerships

Source: [A Picture of the TAACCCT Grants: Special Topics Findings from the College Survey](#) (December 2020)

Rural Colleges: Selected TAACCCT Innovations

Led by **Missoula College-University of Montana**, Montana HealthCARE (Creating Access to Rural Education) expanded the apprenticeship model to the healthcare industry, a first for the state. As of June 2018, HCMT had created 202 apprenticeships in 20 healthcare occupations with 53 employer sponsors; most sponsors were rural, frontier facilities and three served Native American communities on reservations. The computed tomography (CT) technologist apprenticeship, co-created with a rural critical access facility, was one of the few such programs in existence at the time.

Source: [Final Report on HealthCARE Montana](#)

To help students living in remote areas or engaged in seasonal activities (e.g., working on a fishing vessel) to complete coursework, **University of Alaska Southeast's** Fisheries Technology Pathway to Employment Project modularized the course content, loading all material (lectures, videos, readings, exams) onto waterproof iPads to be delivered asynchronously. UAS also deployed regional outreach coordinators to recruit rural residents and support the use of virtual student services for tutoring and advising.

Source: [Synthesis of the Round 3 TAACCCT Third-Party Evaluation Findings](#)

To address a worker shortage and lack of training in rural areas, the AME Alliance, led by **Central Lakes College** (MN), partnered with over 75 employers to develop a mediated telepresence model, which combined video conference lectures during the workday with at-home, online assignments, and allowed several employers to jointly enroll incumbent workers in training or a single employer to request a class to serve just their workers. To receive learning on-site, employers had to provide the classroom and video conference equipment; many also covered tuition, books, and employee wages for time spent in class.

Source: [Implementation of the Rounds 1 and 2 TAACCCT Grants](#)

Being Part of a Consortia

Benefits

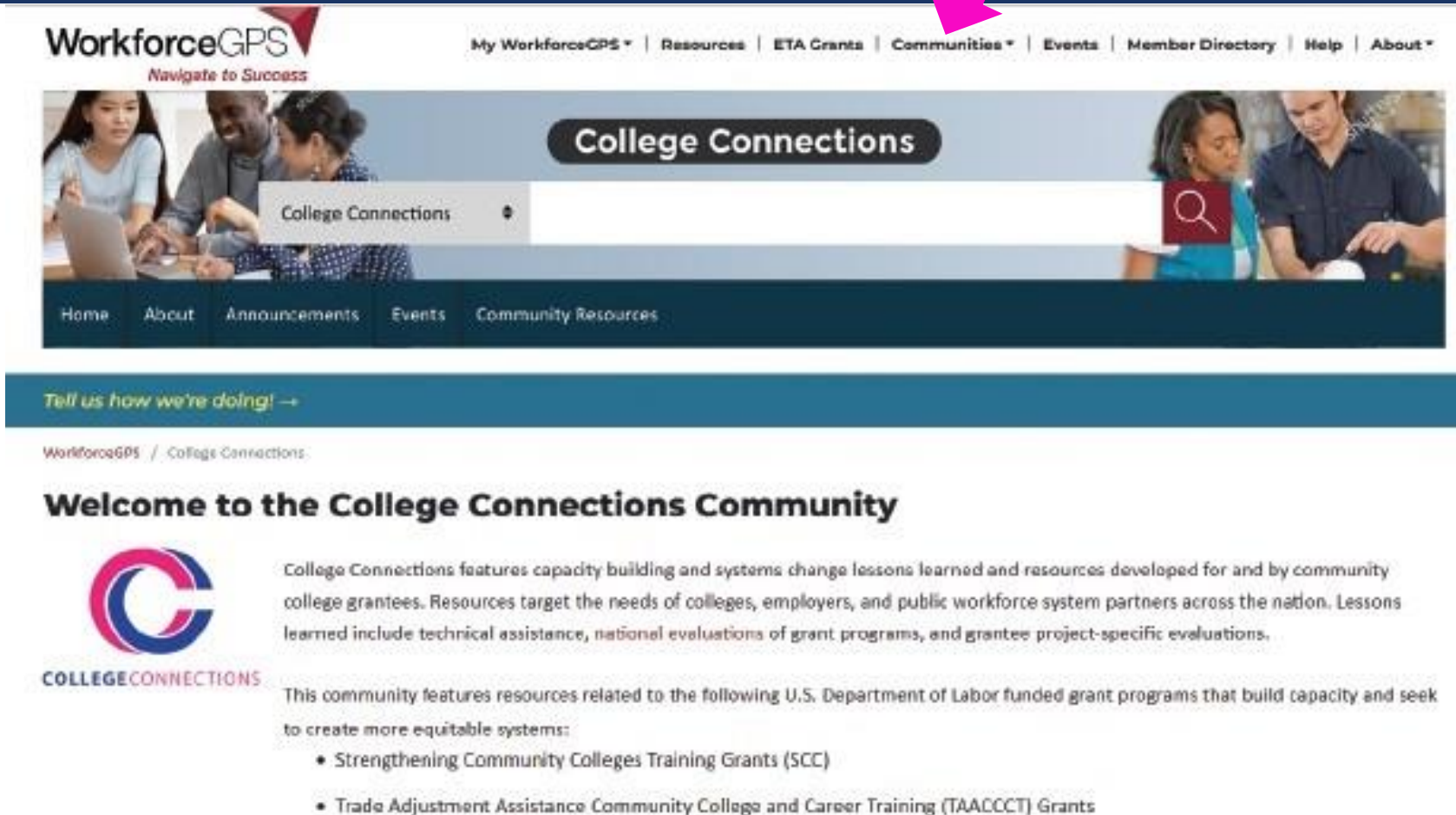
- Builds broad communities of learning and support
- Leverages resources and expertise
- Promotes collaboration and cooperation
- Elevates the potential for broad systems integration and change
- Provides an opportunity to engage in DOL programs without carrying the full workload
- Exposes less experienced institutions to models of grant management

Challenges

- Need for consortium management and project management
- Communication, communication, communication
- Increased complexity
- Decreased implementation predictability

Tools and Resources

Technical Assistance Resources for Colleges



The screenshot shows the WorkforceGPS website. The top navigation bar includes links for 'My WorkforceGPS', 'Resources', 'ETA Grants', 'Communities', 'Events', 'Member Directory', 'Help', and 'About'. A pink arrow points to the 'Communities' link. Below the navigation bar is a banner for 'College Connections' with a search bar and a dropdown menu. The main content area features a heading 'Welcome to the College Connections Community' and a logo for 'COLLEGECONNECTIONS'. The text describes the community's focus on capacity building and technical assistance, listing two grant programs: Strengthening Community Colleges Training Grants (SCC) and Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants.

WorkforceGPS / College Connections

Welcome to the College Connections Community

College Connections features capacity building and systems change lessons learned and resources developed for and by community college grantees. Resources target the needs of colleges, employers, and public workforce system partners across the nation. Lessons learned include technical assistance, national evaluations of grant programs, and grantee project-specific evaluations.

This community features resources related to the following U.S. Department of Labor funded grant programs that build capacity and seek to create more equitable systems:

- Strengthening Community Colleges Training Grants (SCC)
- Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants

Become a member of WorkforceGPS and College Connection at
<https://www.workforcegps.org/>



- Part of U.S. Department of Labor
- Non-regulatory
- Promotes policies and coordinates with employers and all levels of government to increase workplace success for people with disabilities
- Mission: To develop and influence policies that increase the number and quality of employment opportunities for people with disabilities
- dol.gov/agencies/odep
-



Technical Assistance Resources

- **Center for Advancing Policy on Employment for Youth (CAPE- Youth)** provides state-focused resources and free technical assistance to help states build capacity in their youth service delivery and workforce systems. capeyouth.org
- **Employer Assistance and Resource Network on Disability Inclusion (EARN)** is a free resource that helps employers recruit, hire, retain, and advance people with disabilities through dissemination, collaboration, and technical assistance. askearn.org
- **Job Accommodation Network (JAN)** provides free, expert and confidential guidance on workplace accommodations for workers, employers, and practitioners. askjan.org
- **LEAD Center** provides policy research and recommendations, training, and technical assistance to advance innovative employment outcomes and greater financial stability for Americans with disabilities. leadcenter.org
- **Partnership on Employment & Accessible Technology (PEAT)** promotes the employment, retention, and career advancement of people with disabilities through the development, adoption, and promotion of accessible technology. Peatworks.org



CAPE - Youth Postsecondary Resources

- Inclusive Apprenticeships [Webpage](#)
- Inclusive Community College Career Pathways [Six-part blog series](#)
-
- State responses for Students with Disabilities [COVID-19 Scan](#)



Workforce Recruitment Program

- A free recruitment and referral program, managed by the U.S. Departments of Labor and Defense, that connects federal employers to postsecondary students and recent graduates with disabilities.
- Schools can register to participate in the program each spring from April to June at WRP.gov.
- Schools may request to be on the mailing list by contacting wrp@dol.gov.



Tools and Resources from USDOL

My Next Move (www.MyNextMove.org) gives students three main ways to **explore careers**: (1) an online O*NET interest assessment; (2) an easy-to-read, one-page profile of each occupation highlighting important knowledge, skills, abilities, technologies used, simplified salary and outlook information; and (3) links to find specific training and employment opportunities. There is also a Spanish-language site called Mi Proximo Paso.

CareerOneStop (www.CareerOneStop.org) includes tools to help job seekers with **job search and training decisions**, including how to: investigate salary and benefit information, research education and training opportunities, plan a job search and browse job sites, write and improve resumes and cover letters, prepare for a job interview, and search for jobs.

Competency Model Clearinghouse (www.CareerOneStop.org/cmc) provides a **common framework of skill sets and competencies** essential to an industry. Used to support curriculum evaluation and planning, help find and develop skilled workers, support worker recruitment, assessment and training, identify area workforce skill gaps, and more.

Clearinghouse for Labor Evaluation and Research (CLEAR) (www.clear.dol.gov) seeks to make **research on labor topics more accessible** to practitioners, policymakers, researchers, and the public more broadly so that it can inform their decisions about labor policies and programs. CLEAR identifies and summarizes many types of research, including descriptive statistical studies and outcome analyses, implementation, and causal impact studies.

SkillsCommons (www.skillscommons.org) is a free and open online library of workforce-related **Open Educational Resources (OER)** created by over 700 community colleges across the nation. The OER can be found, reused, revised, retained, redistributed and remixed by an individual, institution, and industry for FREE with the proper attribution to the original author of the resources.



Employment
and Training
Administration

What do you want to do for a living?



"I want to be a ..."



Search careers with key words.

Describe your dream career in a few words:

Examples: doctor, build houses

Search

"I'll know it when I see it."



Browse careers by industry.

There are over 900 career options for you to look at. Find yours in one of these industries:

Administration & Support Services

Browse

"I'm not really sure."



Tell us what you like to do.

Answer questions about the type of work you might enjoy. We'll suggest careers that match your interests and training.

Start

Still not sure? Check out careers in these groups:

Bright Outlook

REGISTERED APPRENTICESHIP

green

Job Prep



Are you a veteran looking for work?

[My Next Move for Veterans](#) helps you find a civilian career similar to your military job.

¿Habla español?

Mi Próximo Paso incluye tareas, aptitudes, información sobre salarios y más de 900 carreras diferentes.



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es for

eer, training and job search resources just for you.

- | | | | | |
|------------------------------------|------------------------------|---------------------------------|---|------------------------------------|
| Career Changer | Veteran | Laid-off Worker | Worker with a Criminal Conviction | Business Owner |
| Entry-level Worker | Older Worker | Student | Workers with Disabilities | Career Advancement |
| Find Local Help | | | | |

Competency Models



Get Started ▼

Industry Models ▼

Models in Action ▼

Tools ▼

Find Resources ▼



Mechatronics

Professional, Scientific, and Technical Services

Retail Trade

Transportation and Warehousing

Other Models

engineering, and computer science to make useful products. It emphasizes troubleshooting of automated machinery with a systems point of view.

Scroll down to view the industry model selected. OR Click on the left menu bar to select another model.

[Download the industry model and worksheets in several formats](#) ↓

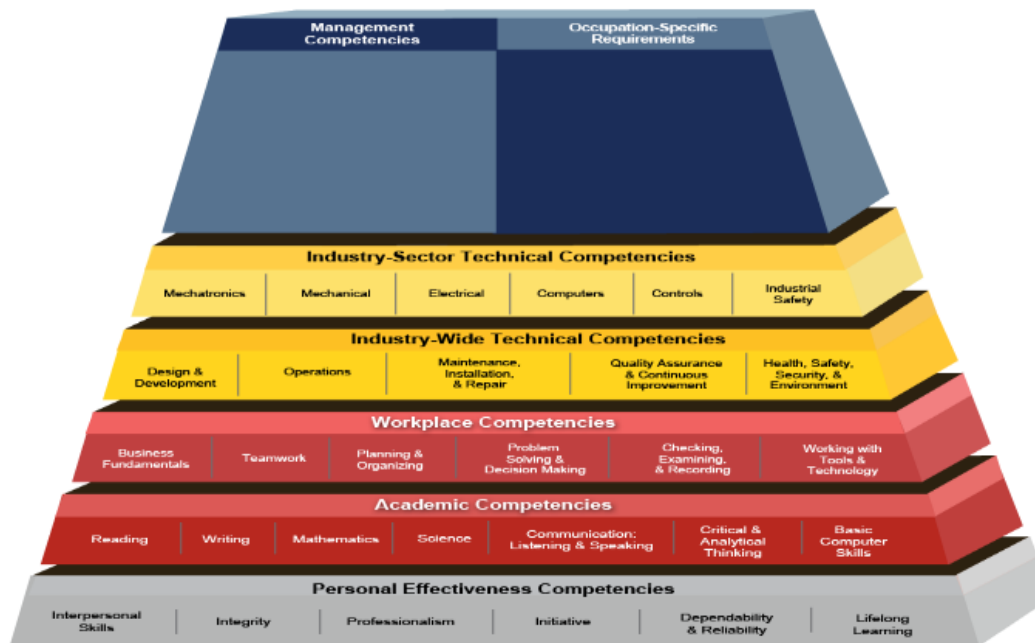
Related Links

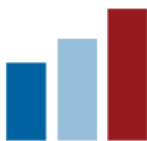
- [Industry Association Links](#)
- [Career Cluster](#)
- [Related Credentials](#)
- [Developing the Right Industry Focus](#)
- [Industrial Maintenance Training Center of PA](#)
- [Schmidt Training and Technology Center at Reading Area Community College](#)
- [COE in Packaging Operations](#)
- [Lancaster County WIB](#)
- [Certification Finder](#)

How To

- [Download the industry model and worksheets in several formats](#)
- [Instructions to view the model graphic](#)

Mechatronics Competency Model





CLEAR

Clearinghouse for Labor Evaluation and Research

Review Protocol

[Community College
Review Protocol](#)

You Recently Viewed

[Evidence on the
Effectiveness of the
National Guard Youth
ChalleNGe Program](#)

[Career Academies: Impacts
on students' engagement
and performance in high
school \(Kemple & Snipes
2000\)](#)

[Evaluation of Worker
Profiling and Reemployment
Services systems: Final
Report. \(Dickinson et al.
1999\)](#)



Community College

The topic area focuses on community colleges, which are public, two-year postsecondary institutions. The studies in this topic area examine the effectiveness of community college policies and programs that are intended to improve academic persistence, degree/certificate completion, and labor market outcomes of community college students. The topic area currently focuses on linked learning communities, accelerated learning, and paid performance incentive programs. The topic area also focuses on community college bridge programs for students in Science, Technology, Engineering, and Math (STEM) and could later be expanded to include other types of community college programs.

Status: Literature reviewed in this topic area currently covers 1994 - 2015.

Recent Research

Icon Key

External Resources

Recently Added

CLEAR searches the existing literature for research relevant to this topic area's focus. Browse the most recently reviewed research below.

[Improving student outcomes via comprehensive supports: Three-year outcomes from CUNY's Accelerated Study in Associate Programs \(ASAP\). \(Kolenovic et al. 2013\)](#)



Study Type: Causal Impact Analysis



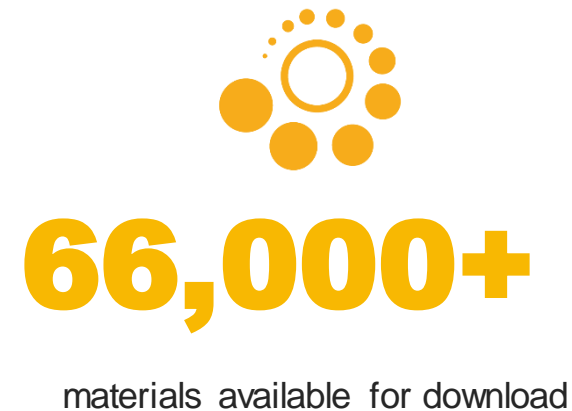
Causal Evidence Rating: Low Causal Evidence

The study's objective was to examine the impact of the Accelerated Study in Associate Programs (ASAP) conducted by the City University of New York (CUNY) on retention, credit accrual, transfer, and...



Open Educational Resources at [SkillsCommons.org](https://www.skillscommons.org)

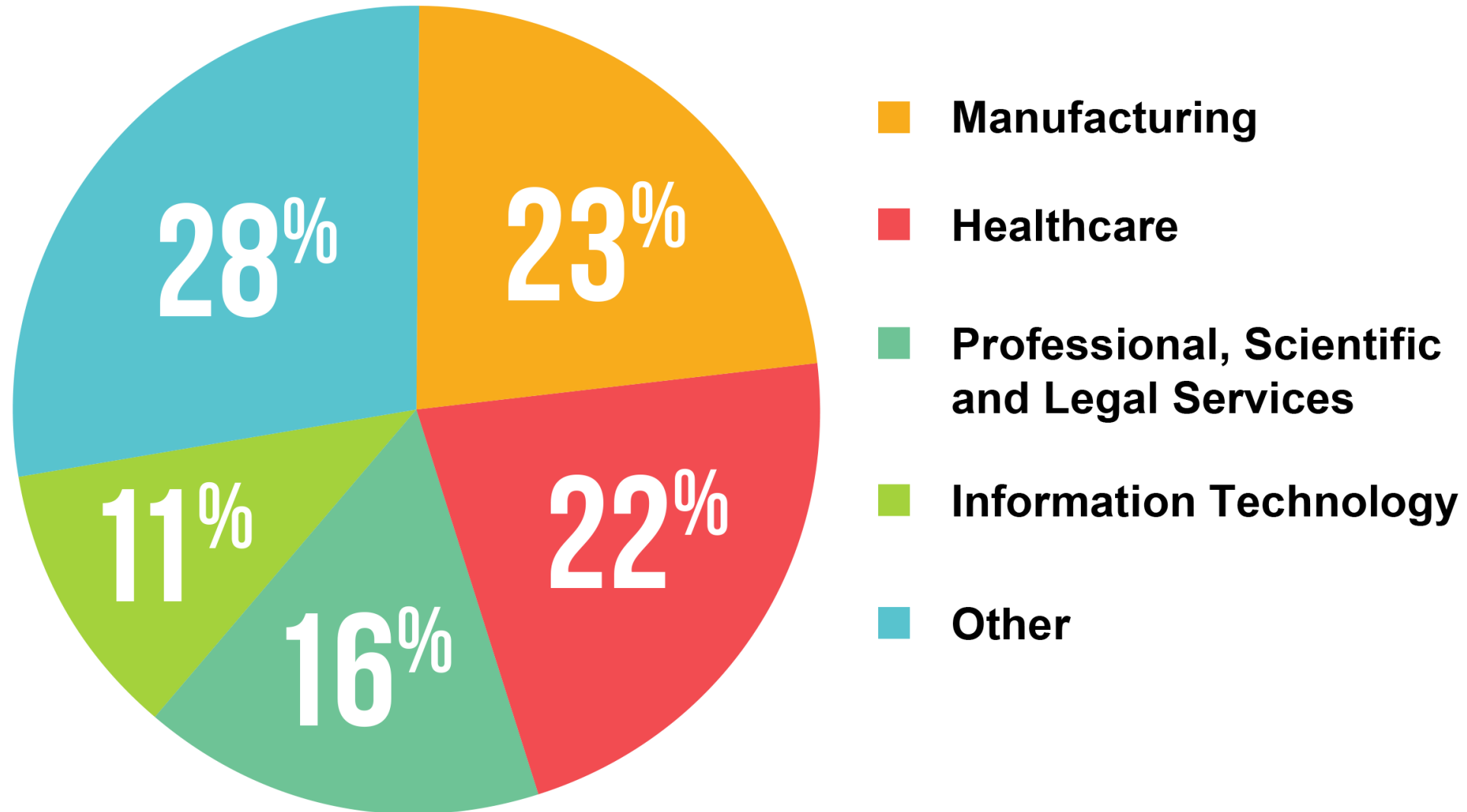
TAACCCT created the world's largest collection of OER for job-driven workforce development.



Data as of September 2019

CalState MERLOT received a cooperative agreement through Dec. 31, 2018 to create SkillsCommons and continues to host the site. They are engaging others in leveraging and building on these resources.

SkillsCommons Resources are Industry-Aligned



Our Questions for YOU

- **As a rural community college:**
 - What has prevented you from applying for grants?
 - What worked and what did not in implementation?
 - How have consortium grants helped/not helped?
 - Do you have suggestions for our FOAs that would help you better respond and accomplish the FOA's goals?
 - Is there anything else you'd like to tell us?

Your Questions for US

What would you like to know more about from us?

Thank you!

