

Statewide Data Efforts for Recidivism Reduction

Legislative Recidivism Reduction Task Force

8/21/2024

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Robert McGough

Evidenced-Based Practices for Leveraging Data to Support Recidivism Reduction

- **Predictive Analytics for Targeted Interventions**

- Predictive tools have proven effective in identifying high-risk individuals and guiding parole and probation decisions, reducing recidivism. (10-30% reduction in recidivism across multiple models and jurisdictions)

- **Enhanced Data Sharing Across Agencies**

- Integrated systems like New York City's Justice Data Platform improve coordination, reduce recidivism, and enhance case management.

(94% decline in the issuance of criminal summonses for low-level offenses and a 93% decline in associated warrants for failure to appear)

- **Reentry Programs Supported by Data**

- Data-driven reentry programs, such as The Last Mile at San Quentin, have drastically lowered recidivism rates.

Predictive Analytics for Targeted Interventions

- **Adoption of Ohio Risk Assessment System (ORAS)**

- Arkansas DOC is transitioning to ORAS, a validated tool that assesses both static and dynamic factors to predict re-offending risks.

- **Data-Driven Case Planning**

- ORAS identifies criminogenic risks and needs, informing a tailored case plan that targets specific interventions to increase success.

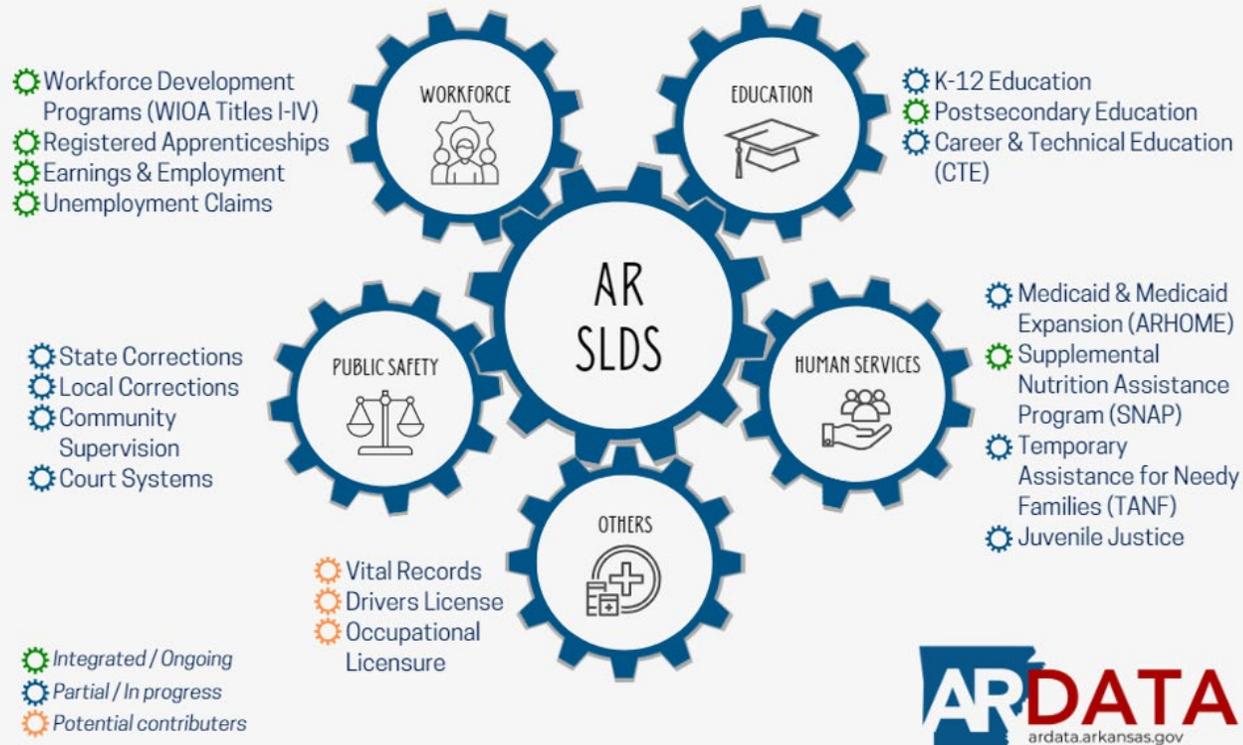
- **Continuity Across Intercepts**

- The automated case plan seamlessly transitions between incarceration and community supervision, ensuring consistent support and intervention across the justice continuum.

Enhanced Data Sharing Across Agencies

•Statewide Longitudinal Data System and Data Hub

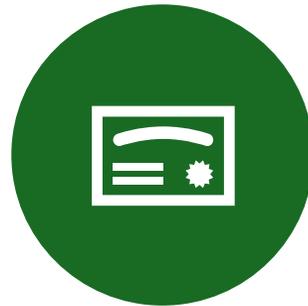
•Allows for the sharing, integration, analysis, and use of data across agencies and over time, informing policy, strategy, and practice with data and evidence.



Reentry Programs Supported by Data



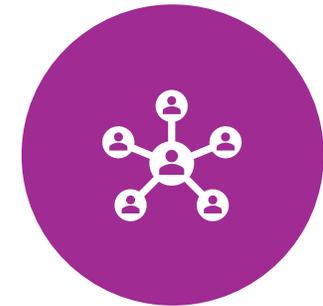
AUTOMATED
NOTIFICATIONS AND
BEHAVIORAL
NUDGES



DIGITAL
CREDENTIALING OF
SKILLS AND
EXPERIENCE



SKILLS-BASED
LEARNING,
EMPLOYMENT, AND
ADVANCEMENT
(LAUNCH)



CONNECTION TO
SOCIAL SERVICES
(CIVIFORM)

Questions and Discussion

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Appendices

- LAUNCH
- CiviForm

Arkansas Workforce Strategy Vision

Find and Apply for Services

Residents can easily discover and connect with government or community services online.

Find and Retain Talent

Employers can easily hire and retain new or existing talent based on skills, experience, credentials, and interests.

Find Employment and Careers

Job seekers can explore and navigate local opportunities for employment and advancement based on their skills, experience, and interests.

Find Training and Education

Learners can easily find educational opportunities to acquire in-demand skills and credentials aligned with their career pathways and interests.



Key Strategic Themes and Initiatives



LAUNCH

Connecting Residents, Employers, Training,
Education, and Supportive Services

Persona- Driven Personalized Experiences

LAUNCH for Jobseekers

- Available now and in use by unemployment insurance claimants

LAUNCH for Employers

- Testing with employers now and available August 2024

LAUNCH for Students

- In development - available for staff training Spring 2024 and student access Fall 2025

LAUNCH for Providers

- In planning and data preparation stage

LAUNCH for Jobseekers



About

Español

Start

Use your skills to unlock opportunity



Discover careers, jobs, and training that leverage your skills in the industries of Arkansas' future.

Launch your career today

- Users can add education, skills, and experience manually, parse them from a resume, or import them from verifiable digital experiences and credentials
- The Arkansas Credential Registry can identify skills and competencies associated with a credential, learning opportunity, or experience



EXPLORE CAREERS FIND JOBS TRAINING ▾ WORK SEARCH ACTIVITY CONNECT TO SERVICES

Experience & Skills

Tell us about your experience and skills to receive personalized career recommendations. More information

[+ Add New Experience](#)

[👛 Share An Experience From Your Wallet](#)

[Learn how Velocity Network's digital wallets can help you store and verify experiences and credentials.](#)

Experience	Field	Description	Associated Skills & Competencies
Employment	Orderly	Orderly	Acute Care Nursing Healthcare +2 08/2021-09/2023

Add Experience

Select an experience that aligns with your career goals*

Select a type of experience ▾

Share an additional description*

Select a field that best matches your experience*

Select a field ▾

Select at least 1 skill for this experience*

Start typing to search for skills ▾

Duration*

Start Date 02/12/2024 End Date 02/12/2024

Provider or Employer

Provider or Employer

- Explore career recommendations based on skills matching, user preferences, and successful real world job transitions from over a decade of actual Arkansas data
- See related jobs, training, and labor market information
- See short videos
- Additional Arkansas-specific videos and content coming soon from Edge Factor (filming now)



LAUNCH Español

EXPLORE CAREERS FIND JOBS TRAINING EXPERIENCE & SKILLS WORK SEARCH ACTIVITY CONNECT TO SERVICES

Search by Keyword Filter Careers

Discover Careers That Leverage Your Skills

Great work building your skills so far! We took the skills you shared and found careers that incorporate them or skills like them for you to explore.

88% Match SAVE THIS

Entertainment and Recreation Manager

0:00 / 1:28

Common skills
Event Management, Event Planning, Restaurant Management, Catering, Coordination

\$94k/year
Average Salary

+25%
Projected Job Growth

DISCOVER JOBS (3) EXPLORE TRAINING (57)

88% Match SAVE THIS

Chef or Head Cook

0:00 / 1:53

Common skills
Restaurant Management, Food Production, Catering, Sanitation, Menu Development

\$50k/year
Average Salary

+25%
Projected Job Growth

DISCOVER JOBS (14) EXPLORE TRAINING (57)

88% Match SAVE THIS

Elementary School Teacher

88% Match SAVE THIS

Compliance Officer

- Explore job recommendations
- Filter by job search focus, career path, salary range, location, posting date, etc.
- All job postings available from the National Labor Exchange (NLX)

Official Website of the State of Arkansas

AUNCH Español 

Explore Careers Find Jobs Training  Experience & Skills Work Search Activity Other Services 

Connect to Job Opportunities in a Career Path FILTER AND SORT 

 10 Career Paths  1394 Jobs  57 Skills

  SAVE THIS 

Advertising Account Executive
Comcast

Career Path: Advertising Sales Agents

💰\$39K / yr
📍Little Rock

VISIT THE JOB POSTING 

  SAVE THIS 

Creative Director
Assessment & Qualifications

Career Path: Advertising and Promotions Managers

💰\$85K / yr
📍Little Rock

VISIT THE JOB POSTING 

  SAVE THIS   SAVE THIS   SAVE THIS   SAVE THIS 

- See work search activity or other interaction requirements and current completion status
- System activities are automatically reported or add external activities
- Download PDF report of work search activity
- Automatically submitted to state systems

Welcome to Arkansas LAUNCH 🍀, John!

[EDIT SKILLS & EXPERIENCE](#)[ADD WORK SEARCH ACTIVITY](#)[CAREER PATHS](#)[JOBS](#)[TRAINING](#)[SKILLS & EXPERIENCE](#)[SAVED ITEMS](#)

Work Search Activity

Download Activity: [Download PDF](#)

Starting January 1, 2024, you are required to complete at least five work search activities per week. They can be any of the following:

- [Apply for a job](#)
- Complete an interview with an employer
- Attend a job fair
- Participate in a Reemployment Services and Eligibility Assessment (RESEA) workshop

Required Weekly Activity
September 24-30, 2023

You have completed 4 of 0 of your required tasks



You are waived from the work search activity requirements for this week, but you can access career recommendations, jobs, and training recommendations at any time and track your work search activity here.

LAUNCH for Employers



Español

Connect to your next **skilled** hire today

Build your Arkansas dream team.
Grow your business and the local economy.
Access **2000+** skilled candidates instantly.

[I am ready to find my next hire](#)



Expand Your Reach

Access a wider pool of ready-to-work Arkansan talent with job-ready skills.

Match Faster, Better

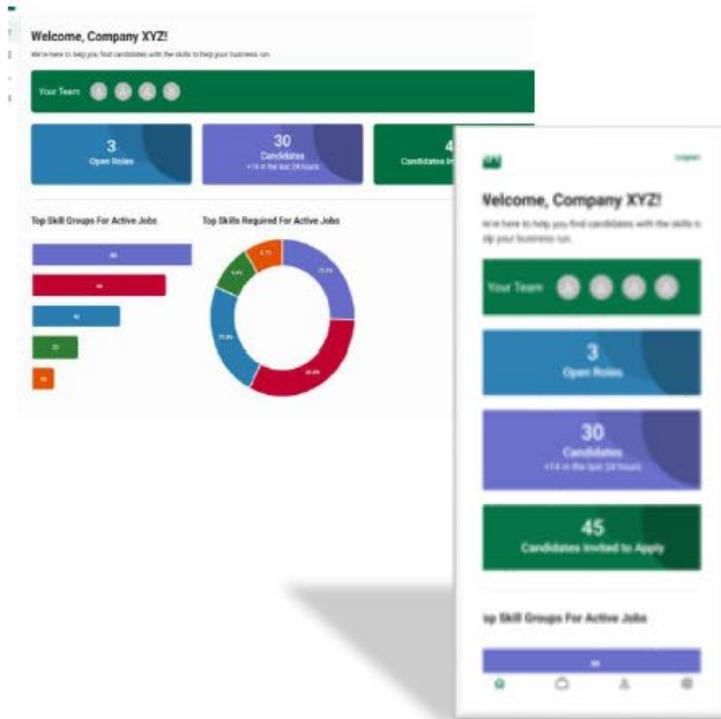
Get laser-focused results with our precise matching tools.

Find Talent 24/7

Move the hiring process forward, anytime, anywhere, on any device.

Employers Can Find Candidates by Skills

Dashboard (Home)



Find Instant Matches

RH Español

Find Instant Matches

Tell us what you are looking for, and we will match you to qualified Arkansians. You can edit this page at any time to update your matches.

Job Title:

Job Description:

Target Years of Experience:

Required Skills for This Role: We have identified the following skills for this job, but adding more skills will broaden your candidate results.

Skills You Are Willing to Teach: Training employees on the job lets you expand your talent pool, build loyalty, customize your workforce, and empower Arkansians with new skills.

Arkansas Job-Centers are eager to partner with you to create the skilled workforce you need. Reach out to the AJC nearest to you [here](#) for more information.

Candidate Table

RH Español

Quick Match / Software Developer / Candidates

Your Candidate Matches for Software Developer

SHOWING ALL CANDIDATES (30) | MARKED CANDIDATES (10) | AWAITED CANDIDATES (20)

<input type="checkbox"/>	Experience: Maintenance, Repair, and Facility Services	<input type="button" value="SEE PROFILE"/>
<input type="checkbox"/>	Experience: Health Care	<input type="button" value="SEE PROFILE"/>
<input type="checkbox"/>	Experience: Health Care	<input type="button" value="SEE PROFILE"/>
<input type="checkbox"/>	Experience: Law, Regulation, and Compliance	<input type="button" value="SEE PROFILE"/>
<input type="checkbox"/>	Experience: Physical and Inherent Abilities	<input type="button" value="SEE PROFILE"/>

- Employers can generate skills-based job descriptions and search a broad talent pool
- Skills-based job matches identify anonymous candidates with self-attested or verified skills and experience
- Employers can invite candidates to apply

The screenshot displays the LAUNCH For Employers interface. At the top right, there are links for 'Español' and 'Sign Out'. The breadcrumb navigation shows 'Roles / Sales Representative / Candidates'. The main heading is 'Your Candidate Matches for Sales Representative', with a 'Filters' button on the right. Below the heading, a sub-header indicates 'Browse skilled candidates below and check the box next to your favorites to invite them to apply with a customizable email template.' A summary bar shows 'CANDIDATES 300', 'SAVED CANDIDATES 0', and 'INVITED CANDIDATES 0'. The main content area lists five candidate matches, each with a checkbox, a 'New' badge, a list of skill groups, and buttons for 'Save Candidate' and 'See Profile'.

Roles / Sales Representative / Candidates

Your Candidate Matches for Sales Representative

Browse skilled candidates below and check the box next to your favorites to invite them to apply with a customizable email template.

CANDIDATES **300** SAVED CANDIDATES **0** INVITED CANDIDATES **0**

- Experience: Sales Occupation **New**
Sales Customer Service Communication +1 More Skill Groups [Save Candidate](#) [See Profile](#)
- Experience: Retail Salesperson; Pharmacy Technician **New**
Sales Constructive Feedback Unpacking +3 More Skill Groups [Save Candidate](#) [See Profile](#)
- Experience: Retail Salesperson; Gas Pumping Station Operator **New**
Sales Constructive Feedback Customer Service +4 More Skill Groups [Save Candidate](#) [See Profile](#)
- Experience: Supervisor of Retail Sales Worker **New**
Customer Service Sales Management +6 More Skill Groups [Save Candidate](#) [See Profile](#)
- Experience: Architectural and Engineering Manager; Financial Analyst **New**
Project Management Supply Chain Vendor Management [Save Candidate](#) [See Profile](#)

Current Development Activities

- LAUNCH for Jobseekers
 - Adding resume builder
- LAUNCH for Employers
 - Adding employer profiles
 - Adding ability to create job postings directly to LAUNCH for Jobseekers
 - Adding resume match notifications for employers
 - Adding mechanisms to connect employers with state business services

Civi — LL Form

Connecting Arkansans with
Government or Community Services

Save time when applying fo

Log in to your Login.gov account or create an account and apply for many having to enter the same information again. You can also edit application check your application statuses.

Log in

Create account

Find services that can help you

Start Here

Enter your basic information here.

[Program details](#)

Start here

Start with 12 quick questions

Start Here

Benefits pre-screener summary

Note: Fields marked with a * are required.

Date of Birth (mm/dd/yyyy) * Previously answered on 2023-09-26
01/01/2004 [Edit](#)

Are you a veteran or active duty service member or their spouse? * Previously answered on 2023-09-26
None of the Above [Edit](#)

Are you an American Indian, Alaskan Native, Native Hawaiian, or Other Pacific Islander? * Previously answered on 2023-09-26
No [Edit](#)

Do you have a disability that impacts any of your major life activities? (Work, School, Activities of Daily Living, etc.) * Previously answered on 2023-09-26
No [Edit](#)

Do you have a job? * Previously answered on 2023-09-26
I don't have a job, but I want a job. [Edit](#)

Are you currently enrolled in school? * Previously answered on 2023-09-26
No, and I dropped out of high school and don't have a high school diploma or GED. [Edit](#)

What was the last grade you finished in school? * Previously answered on 2023-09-26
10th Grade [Edit](#)

Do you need help with your English, reading, writing, math, or other academic skills? * Previously answered on 2023-09-26
Yes [Edit](#)

Are you or your family low-income? * Previously answered on 2023-09-26
Yes [Edit](#)

Do you or your family move around for farm work or seasonal work? * Previously answered on 2023-09-26
No [Edit](#)

Are you currently or have you in the past been involved with the criminal justice system? (Arrested, convicted, in prison or jail, on parole or probation, etc.) * Previously answered on 2023-09-26
No [Edit](#)

Do you need help getting into or completing an education or training program, or getting or keeping a job? * Previously answered on 2023-09-26
Yes [Edit](#)

Submit

✔ You may qualify

Adult Education Services Intake

Adult education's mission is to provide adult

ⓘ You may not qualify

WIOA In-School Youth 14-21 Years Old

In-School Youth (ISY) 14-21 Years Old

✔ You may qualify

WIOA Employment and Training Services

Find out if you are eligible for certain employment and job seeker services.

✔ You may qualify

WIOA Out-Of-School Youth 16-24 Years Old

Out-Of-School Youth (OSY) 16-24 Years Old

[details](#)

[Program details](#)

[Program details](#)

Apply

Apply

Apply

Benefits you may qualify for

Adult Education Services Intake

Adult education's mission is to provide adult learners with the tools to improve and refine their academic skills, attain the General Educational Development® Credential, and the life skills that prepare the citizen for self-sufficiency and improvement in the quality of life. Free Services Include: -Adult Basic Education (ABE) from 0.0 grade level to 8.9 -Adult Secondary Education (ASE) from 9.0 grade level to 12.9 -English to Speakers of Other Languages (ESOL) -Workplace Education -Correctional/Institutional Education (C&I) -Workforce Alliance for Growth in the Economy™ (WAGE) -Learning Disabilities Screening -GED Testing Services -Arkansas Adult Learning Resource Center (AALRC) -Family Literacy

WIOA Employment and Training Services

Find out if you are eligible for certain employment and job seeker services.

WIOA Out-Of-School Youth 16-24 Years Old

Out-Of-School Youth (OSY) 16-24 Years Old

You may be able to get these benefits if you apply through the online application by clicking 'Apply to programs'.

Create an account or sign in

Log in to your Login.gov account or create an account to have your information saved. You'll be able to return at any time to complete future applications. If you do not already have an account, the login page will allow you to sign up and you won't lose any data you've already entered.

Apply to programs

Log in

Create account

- Quickly identify and apply to potentially relevant programs and services
- Nudges when new potentially relevant programs are added

Note: Fields marked with a * are required.

Are you registered for Selective Services, or are you exempt because of gender or age?

You are exempt if you are a female, or if you are a male under 18 years old or over 64 years old.

Yes

No

Are you a Displaced Homemaker?

A Displaced Homemaker is someone who has lost the income of a family member they depended on and now needs to find a job or a better job. This could include things like 1) being a stay at home parent that now has to return work because of a job loss of the other parent, 2) divorce or death of a spouse, 3) being the spouse of an active military member and your income has changed due to deployment, relocation, or death or disability connected to service.

Yes

No

Not Sure

Verify address

We could not verify the address that you provided, but found something similar.

Address entered:

123 Main St.
Little Rck, AR 72201

Suggested address:

123 Main St
Little Rock, AR 72201

- Interactive intake forms with explanatory text, address verifications (integrated with Arkansas GIS), and other usability supports
- Multilingual
- 508 Compliant

Review

Previous

Save and next

WIOA Employment and Training Services

Program application summary

Note: Fields marked with a * are required.

Date of Birth (mm/dd/yyyy)

01/01/2004

Previously answered on 2023-09-26

[Edit](#)

Are you a veteran?

None of the Above

Previously answered on 2023-09-26

[Edit](#)

Are you an American Indian, Alaskan Native, Native Hawaiian, or Other

Pacific Islander?

No

Previously answered on 2023-09-26

[Edit](#)

Do you have a disability that impacts any of your major life activities? (Work, School, Activities of Daily Living, etc.)

No

Previously answered on 2023-09-26

[Edit](#)

Do you have a job?

I don't have a job, but I want a job.

Previously answered on 2023-09-26

[Edit](#)

Time to complete subsequent forms is reduced through reuse of answers from a common question bank

Other Features

- Quick, no-code form creation and management
- Secure document upload
- Community-based organizations and other trusted intermediaries, success coaches, case workers, etc. can help residents apply through a dedicated interface
- Program administrators can manage application statuses and export information for processing or reporting
- Referrals or intakes can be sent to case management systems via API
- A curriculum has been developed for facilitating evaluation and research of integrated service delivery strategies to inform policy, practice, and referral rules

The background of the image is a photograph of the Arkansas State Capitol building, featuring a large central dome and classical columns. In front of the building, several flags are flying on tall poles, including the Arkansas state flag and the United States flag. The entire image has a blue color cast. A thick red border is overlaid on the image, with a small gap at the top right and bottom left corners.

ARKANSAS CREDENTIAL REGISTRY



Support the secure and compliant sharing, integration, and use of data and information across departments, states, and sectors.

Kristen Shryock, Chief Skills Strategy Officer

Lead the Skills-Based Initiatives Team, focusing on the data and systems to support skills-based learning, hiring, and advancement statewide.



THE CREDENTIAL LANDSCAPE



1.076M

Credentials in the U.S.

59,000+

Credential providers



THE CHALLENGE: LARGE AND COMPLEX



WHAT PROGRAMS ARE OFFERED?

Data is siloed and disconnected. Information is online, but is often in many places and conflicting or incomplete. Data from institutions, state data, and national data.



WHICH PROGRAM IS THE RIGHT FIT?

Students: Cost, Location, Delivery, Transferability of Prior Learning
Educators: What program will prepare students for desired career path?
Employers: What is the right fit for my talent needs and gaps?



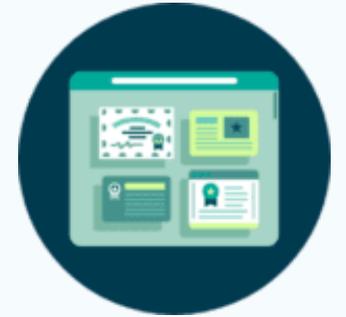
WHAT ARE THE PROGRAM RESULTS?

How many people are employed?
Is this a Credential of Value?
What programs should be offered?
What's in high demand?

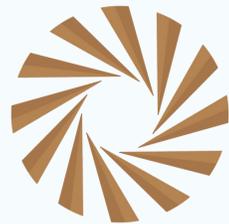
THE SOLUTION: CREDENTIAL TRANSPARENCY



Hosts detailed information about credentials and skills and makes it accessible to anyone from anywhere. Allows providers to upload information and fuels the development of tools and services that use this information to help people make better decisions.



CREDENTIAL
REGISTRY



Credential
Engine™

A non-profit whose mission is to map the credential landscape with clear and consistent information, fueling the creating of resources that empower people to find the pathways that are best for them.





CREDENTIAL TRANSPARENCY DESCRIPTION LANGUAGE

The only common language that describes key features of credentials, credentialing organizations, competency frameworks, and quality assurance bodies. It is the dictionary for describing credentials and includes 900+ terms and the grammar for using those terms.

LINKED, OPEN DATA ON CREDENTIALS

- HUMAN READABLE

Credential Finder tool allows individuals, credential providers, government agencies, and others to search all of the data in the registry.

- MACHINE READABLE

Statewide skills-based learning, hiring, and advancement platform can provide career, program, and job recommendations based on data in the registry linked to actual Arkansas data.



What Data is in the Registry?



Organizations

- Organization Type
- Location(s), including all addresses and satellite campuses.



Credentials Offered

- Degrees
- Licenses
- Certifications
- Stackable Credentials
- Badges
- Micro-credentials



Learning Opportunities

- Programs
- Courses
- Related information, including time to complete



Competencies

- Learning Objectives
- Skills
- What is learned or gained from the Learning Opportunity or upon earning the credential



Assessments

- Assessments required for a Credential or Learning Opportunity



Support Services

- Academic or Career Guidance
- Physical features or modifications of facilities
- Adaptive technologies or offerings
- Provision of housing, clothing, or learning resources



Financial Assistance

- Financial assistance available to assist in the pursuit or completion of a credential



Transfer Value

- How value can be transferred from one form of learning in another context, typically credit transfer values



Outcomes Data

- Number of credential awardees
- Number of awardees employed
- Related earnings over one or more time periods



Jobs, Occupations, and Pathways

- Occupations and Jobs can link to Competencies or Credentials, or be combined with other data to create Pathways

USING REGISTRY DATA



LAUNCH: SKILLS BASED
LEARNING, HIRING, AND
ADVANCEMENT
PLATFORM



LEARNING AND
EMPLOYMENT RECORDS

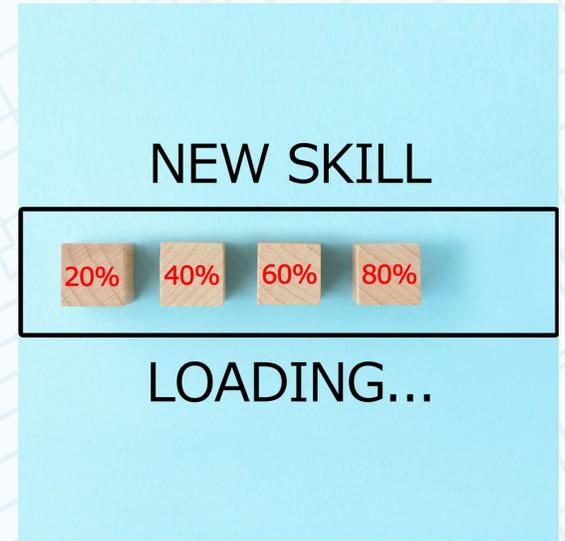
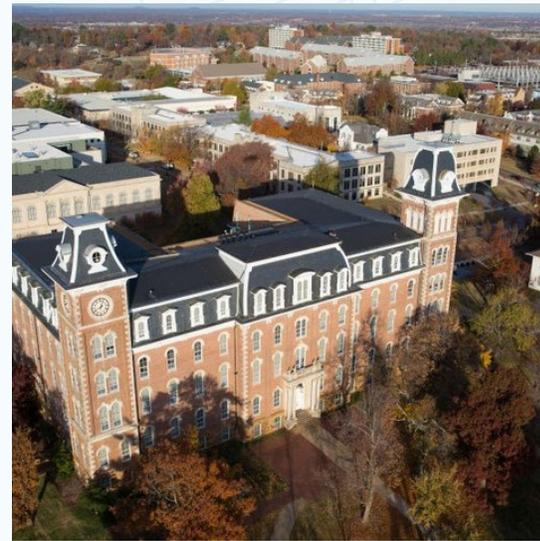


CONSUMER
TOOLS



CONSUMER INFO PRODUCTS

LET'S MARKET YOUR PROGRAMS!



WORK IS UNDERWAY!

CORRECTIONAL SCHOOL DISTRICT

DIVISION OF HIGHER EDUCATION

DIVISION OF CAREER AND TECHNICAL
EDUCATION

GOODWILL INDUSTRIES



TRACKER

ARKANSAS CREDENTIAL REGISTRY

Credentials

3473

Learning Opportunities

383

Competencies

623





GET IN TOUCH WITH US

FOR INQUIRIES OR
FOLLOW-UPS



EMAIL ADDRESS

KRISTEN.SHRYOCK@ARKANSAS.GOV



PHONE NUMBER

501-682-4130



LINKEDIN

[LINKEDIN.COM/IN/KRISTENMSHRYOCK](https://www.linkedin.com/in/kristenmshryock)

