



OKLAHOMA
EDGE

**Oklahoma State Department of Education
New Skills for Youth JP Morgan Chase Grant Update
Dr. Cindy Koss, Deputy Superintendent
Academic Affairs and Planning**

January 11, 2017 NSFY Grant Awarded to Oklahoma



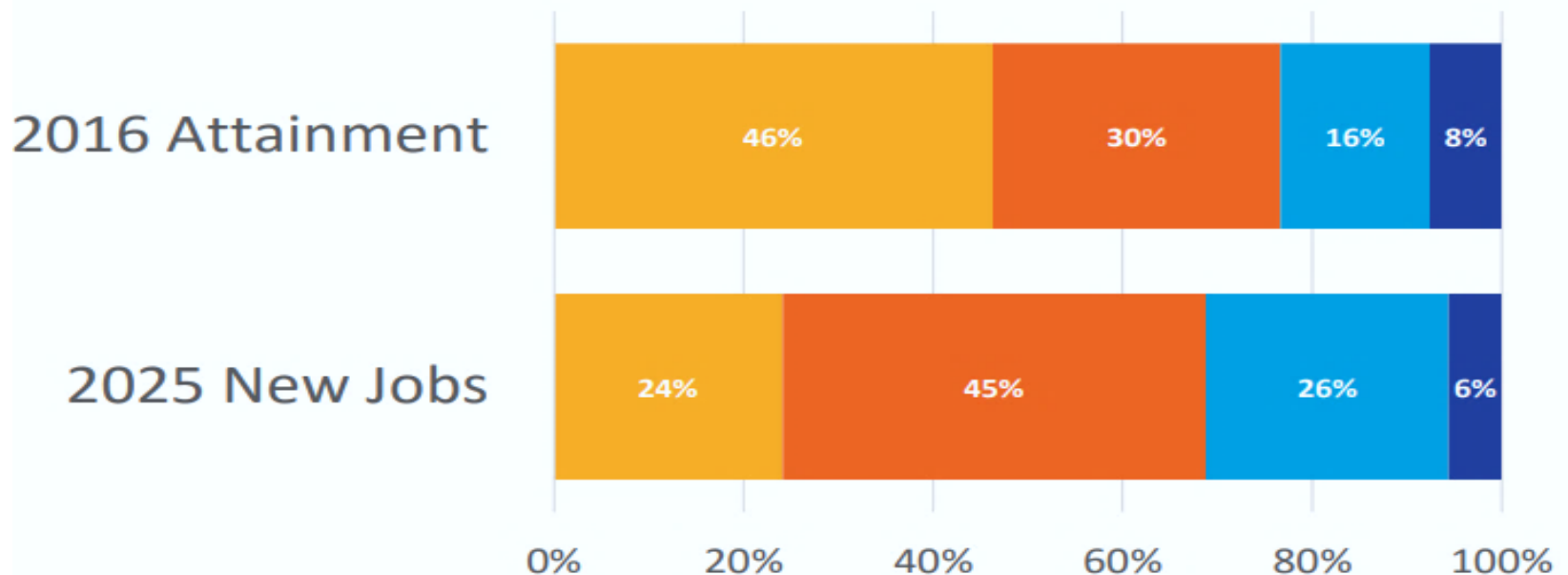
New Skills for Youth Vision

To ensure all students have the opportunity and support to successfully secure a postsecondary degree or industry certification that **reflects each individual's passions and skills.**

2016 Data for Oklahoma's Workforce Gap

Oklahoma's Workforce Gap

■ High School and Less ■ Associates/Certificate/Credential ■ Bachelors ■ Graduate



Source: OK Office of Workforce Development; EMSI Q3, 2016

Oklahoma Snapshot

New Skills for Youth 2017-2018

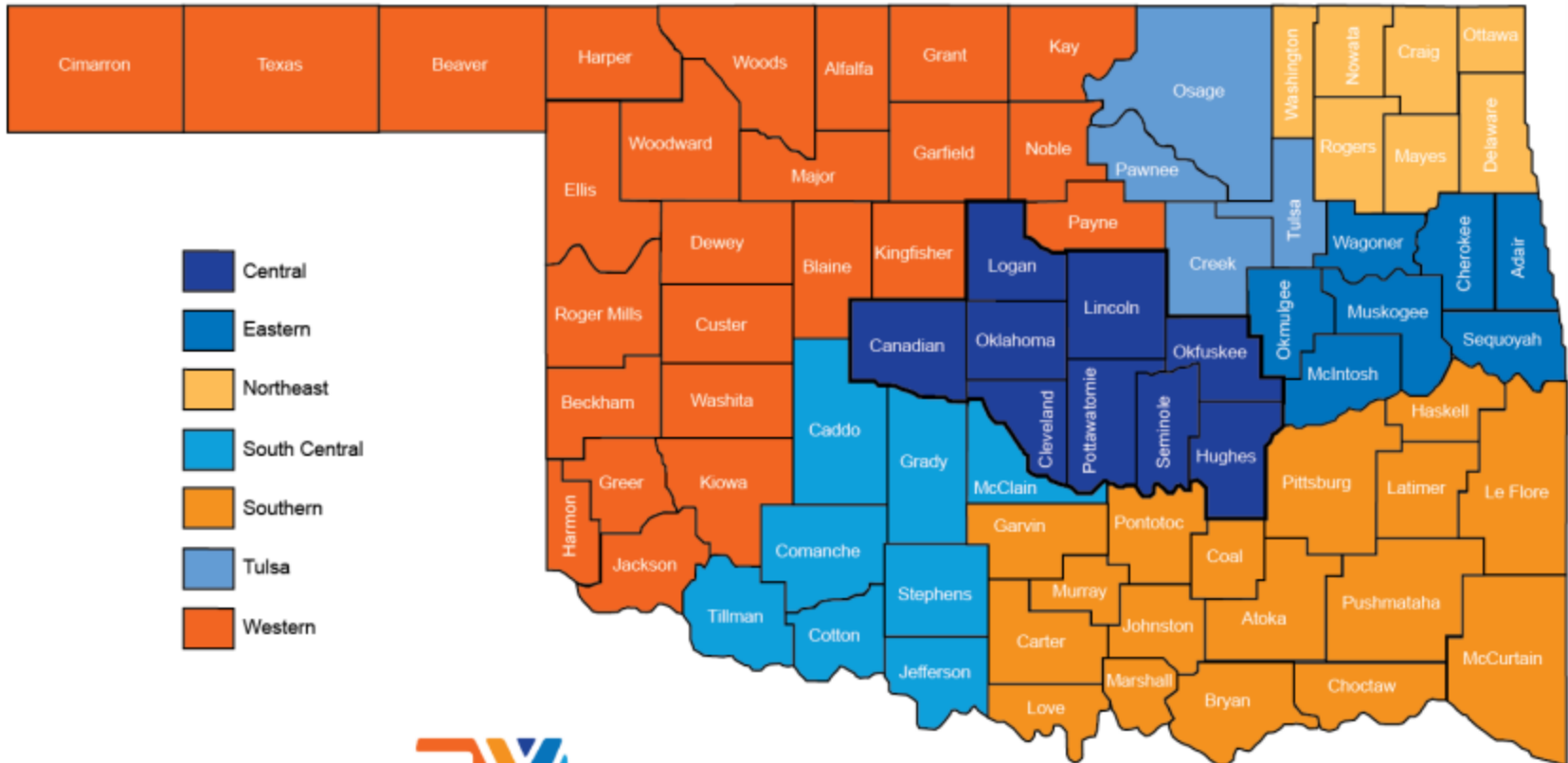
- Aligning career pathways with high-demand industries
- Implementing Individual Career Academic Planning/Career Development
- Expanding teacher externships
- Enhancing state accountability system
- Providing communication tools to students, families, educators, business & community

Create New Partnerships

The success of the initiative depends on new and existing partnerships among educators, business, community, legislators, career technology centers and colleges. This collaboration will strengthen the **development of career pathways aligned to labor market information** needs and individual student passions and skills.

Key Economic Networks

August 2017



What is ICAP?

An **Individual Career Academic Plan** is a multi-year process that intentionally guides students as they **explore career, academic, and postsecondary opportunities.**

Beginning with the family and student involvement in the ICAP process and support from educators, students develop the awareness, knowledge, and skills to **create their own meaningful pathways to be career and college ready.**

ICAP Webinars

- **Individual Career Academic Planning (February/March 2018 – Archived)**
- Internships – Connecting Business & Education
- ICAP Webinar – Focused Momentum
- Best Practices for Implementing ICAP
- ICAP – Small Teams Making Big Impacts
- www.sde.ok.gov/sde/icap-webinars

ICAP Pilot Study Districts

- Ada
- Atoka
- Bennington
- Bristow
- Broken Arrow
- Carnegie
- Choctaw-Nicoma Park
- Duncan
- Enid
- Glenpool
- Grove
- Jenks
- Lawton
- Mid-Del
- Millwood
- Mustang
- Norman
- Oklahoma City
- Owasso
- Peggs
- Ponca City
- Pryor
- Putnam City
- Sallisaw
- Shawnee
- Stillwater
- Stillwell
- Yukon

Career Development Continuum

Preparing all Youth for Success in College, Career, and Life



Educated

Engaged

Experienced

Aware

Skilled

Prepared

Connected

Career Awareness

Learn about a wide variety of jobs and careers

Classroom & School

- Web research
- Guest speakers
- Career interest assessment
- College and career fairs
- Career contextual instruction
- College awareness

Workplace

- Industry tours and field trips
- Career and job fairs
- Youth in the workplace
- Informational interviews

Families & Neighborhood

- Adult interaction
- Role model observation

Career Exploration

Explore, research, and plan for the future

Classroom & School

- Career pathways, courses, and clubs
- Integrated curriculum
- Classroom simulations
- Career plan development
- Career-focused projects and assignments
- College exploration

Workplace

- Job shadowing
- Career mentoring
- Community projects

Families & Neighborhood

- Risk-taking
- Role-playing

Career Preparation

Gain education, training, and work experience

Classroom & School

- Core academic preparation
- Career technical courses and programs
- Work skills classes
- Career-related project-based learning
- Work-ready certification
- Occupational certifications
- College preparation

Workplace

- Work experience
- Internships
- Apprenticeships

Families & Neighborhood

- Skill-building
- Progression of responsibility

K-8

9-16

Awareness

Exploration

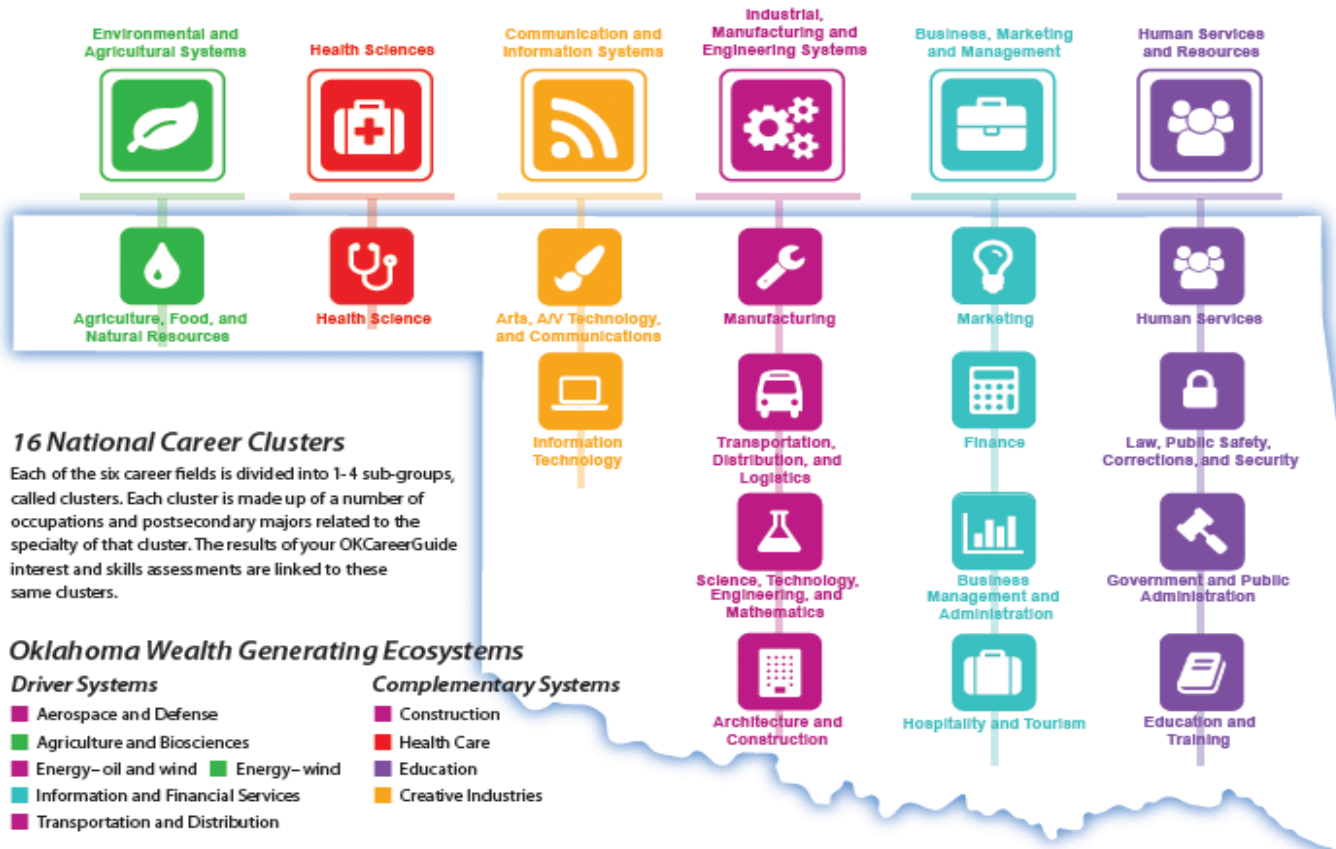
Preparation



Career Fields & Clusters

6 Career Fields

The career fields are the six large groups. They include all of the occupations in the United States, and their titles tell you something about the focus of work in that group of occupations.



16 National Career Clusters

Each of the six career fields is divided into 1-4 sub-groups, called clusters. Each cluster is made up of a number of occupations and postsecondary majors related to the specialty of that cluster. The results of your OKCareerGuide interest and skills assessments are linked to these same clusters.

Oklahoma Wealth Generating Ecosystems

Driver Systems

- Aerospace and Defense
- Agriculture and Biosciences
- Energy-oil and wind ■ Energy-wind
- Information and Financial Services
- Transportation and Distribution

Complementary Systems

- Construction
- Health Care
- Education
- Creative Industries



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Learning Community Online Platform

OSDE Online Community Platform – The OSDE Online Community Platform is a one-stop interactive learning platform that will engage students, parents, educators, business, community to create partnerships with business and education for meaningful work-based learning experiences. This platform will communicate to parents and students the exciting advancements in careers in high-demand, high-skilled areas based on the top 100 critical occupations.

Overview Video www.sde.ok.gov/sde/new-skills-youth-business-resources
Industry Tour Google Interview - Electrician <https://vimeo.com/247873462>
Careers in the Classroom - Geoscientist <https://vimeo.com/257720897>
Infographic - Civil Engineering <https://tinyurl.com/y9l8q2t4>

Upcoming

- Career Advising Toolkit – June 2018
- Learning Community Platform modules – Engineering, Manufacturing, Technology, Health
- Engage OK Sessions – ICAP, Business/Education Partnerships, Career Advising, Work-Based Learning, Culturally Responsive American Indian Curriculum for All, Building Sustainable Partnerships with Tribal Education Agencies
- Oklahoma EDGE Individual Career Academic Planning Website Fall 2018
- 2018 – 2019 ICAP Pilot – deadline May 4th!
- Course taking Data Dashboard Available Fall 2018

Supports/Resources

OSDE Website <http://sde.ok.gov/sde/new-skills-youth>

ICAP Newsletter

OK Career Guide – The OK Career Guide is a free online tool used to provide students free career interest assessments, information concerning career expectations, growing trends in occupations, scholarship and financial aid resources and information concerning programs of study available in Oklahoma.

<https://okcareerguide.kuder.com/landing-page>

OK College Start – OK College Start is a free online tool used to provide students free career interest assessments, information concerning career expectations, growing trends in occupations, scholarship and financial aid resources and information concerning programs of study available in Oklahoma.

<https://www.okcollegestart.org/>

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