The Data and Relationships **Behind Postsecondary Opportunities**





Outcomes

- Connect the why to the data collected through the postsecondary opportunities indicator.
- Explore and connect individual career and academic and transition plans to improve aligned access to opportunities that prepare students for life after high school.
- Introduce resources, including the new early warning system available through Single Sign On.



Building Connections Between Data and the Practice



Expanding Futures

By 2025 seventy-five percent of Oklahoma's jobs will require postsecondary credentials.

The need to increase credential attainment over the next decade is especially critical for Oklahoma's wealth generating job sectors such as Aerospace and Defense, Energy, Information and Financial Services, Agriculture, and Bioscience. It will take a partnership between business and education to create a solid workforce.





Different Aspirations, Different Pathways

YOUR PERSONAL PATH



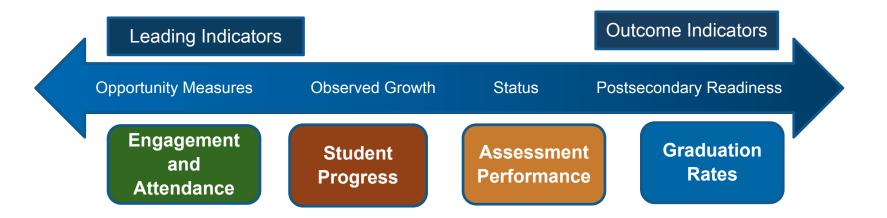


Questions to Ponder

- What types of career aspirations do our students have?
 How do we know?
- What are we currently doing to improve access to opportunities that align to our student's career interests?
- What do we think is already working?



Postsecondary opportunities (PO) support postsecondary readiness by providing students with experiences that align to their career goals so that they graduate ready for success.

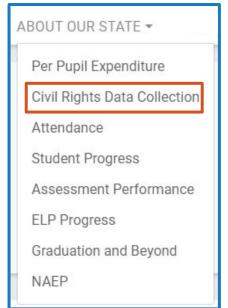


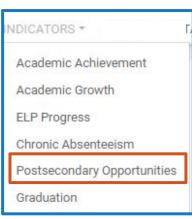


Postsecondary Opportunities Data on the Public Dashboard



Levels of Data: State, District and Schools







Civil Rights Data Collection

OKLAHOMA STATE REPORT CARD

OVERVIEW INDICATORS *

BOUT OUR STATE *

YOUR STUDENT DATA MATRIX

Once every two years, the U.S. Department of Education (ED) conducts the Civil Rights Data Collection (CRDC) for data on key education and civil rights issues in our nation's public schools. The CRDC measures student access to courses, programs, staff, and resources that impact education equity and opportunity for students. Doing so allows for removal of barriers to and expansion of access to the educational opportunities and resources each student needs to graduate ready for success.

The CRDC database, with hundreds of data elements, is fully accessible to the public. All data presented are self-reported by school districts. The Oklahoma Department of Education (OSDE) does not collect or validate these data.

Access the CRDC database by visiting https://ocrdata.ed.gov

Several tools and resources are available from the Civil Rights Data Collection database to assist users in understanding schools' CRDC data, including:

- Civil Rights Data Collection Definitions
- 2017-18 Civil Rights Data Collection Technical Manual
- 2017-18 Civil Rights Data Collection Public Use Manual
- · Civil Rights Data Collection Data Summaries





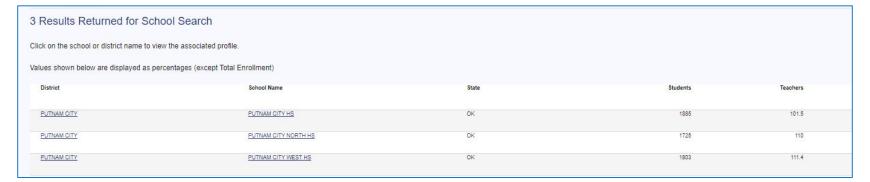
School and District Search

View a summary of selected facts about a school or district as well as tables and graphs of reported data

Find School(s) Basic Search To find the school(s) that you are looking for, enter one or more search criteria and click 'Search' Getood Name Putnam City School ID Street Address City Oklahoma College College

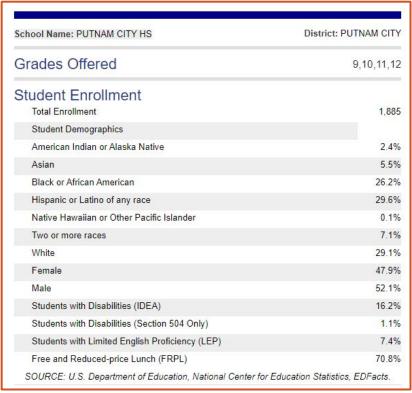
To find your data,

- Go to School and District Search
- Type in your information and
- Click on the school or District Name to display available data.





The CRDC overview page provides a demographic profile of the site or district and links to special reports and grouped data sets such as College and Career Readiness.







Staffing and Finance

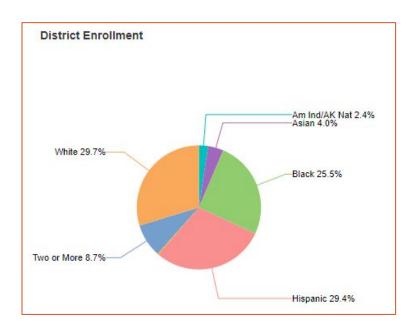
Pathways to College and Career Readiness

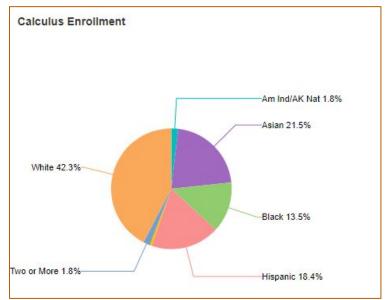
College and Career Readiness

Discipline, Restraints/Seclusion, Harassment/Bullying

CRDC data allows you to compare how your overall demographics compares across different outcomes. In this graph we are comparing district enrollment by race/ethnicity with enrollment in calculus.

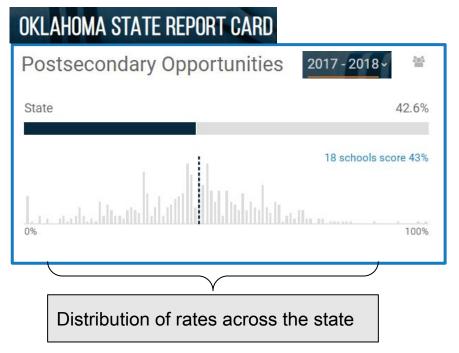


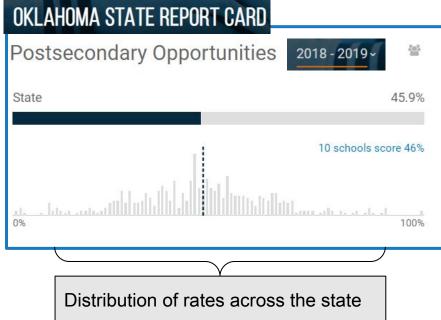




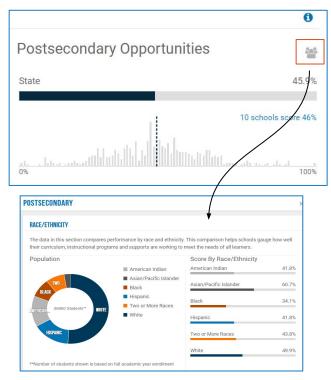


Postsecondary Measures for the School Report Card on the <u>Public Dashboard</u>









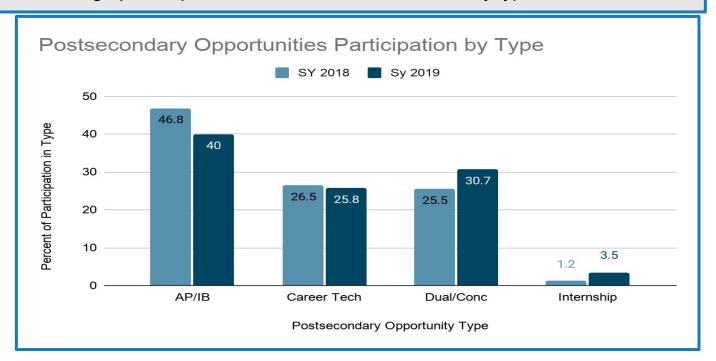
Data in the table compares the percentage of students earning credit for successful completion of at least one PO by student group.

Student Group	% Earning PO Credit SY 2018 (State)	% Earning PO Credit SY 2019 (state)
Econ Disadvantaged	34.6%	37.7%
English Learner	22.2%	25.5%
Students with a Disability	21.2%	25.4%
American Indian	38.1%	41.8%
Asian/Pacific Islander	59.2%	60.7%
Black	31.6%	34.1%
Hispanic	38.3%	41.8%
Two or More Races	41.7%	43.8%
White	46.1%	49.9%
Grade 11	38.4%	40.5%
Grade 12	47.1%	51.6%



PO Participation by Type (State)

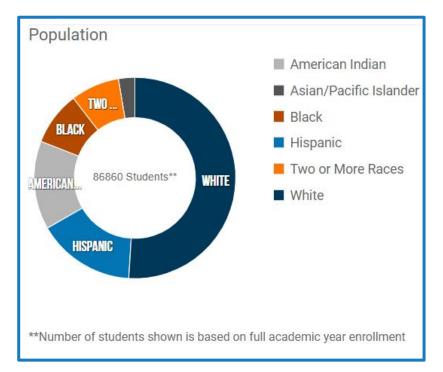
Data in this graph compares how PO credits were earned by type across the state.





PO Demographics by Race/Ethnicity (State SY 2019)

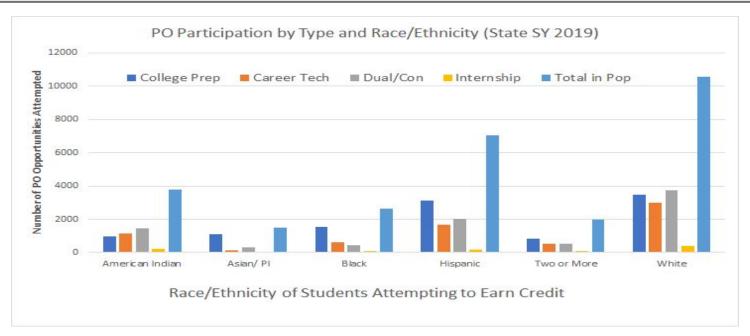
- Data in the Pie graph represents the percentage of 11th and 12th grade students by race/ethnicity included in the PO indicator.
- Of the 86,860 students that were included, 45.9% or 39,869 successfully completed at least one opportunity.





PO Participation by Type and Student Group (State SY 2019)

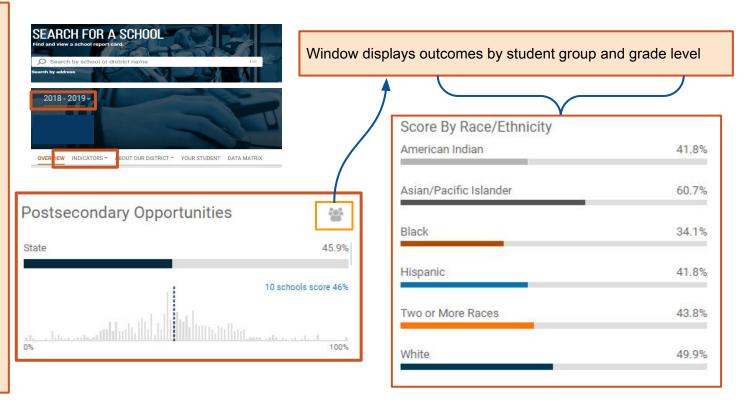
Data in this graph shows how students participated across the different types of postsecondary opportunities for SY 2019. **Note:** students may have participated in more than one type.





Navigating to Your Data: Public Dashboard

Use the Search Bar to find your district/site Click ABOUT OUR DISTRICT and then use the drop-down menu to select Discipline and Attendance Click the on the Overview page to open a window that displays outcomes across all student groups. Change years to display data for the 2017-2018 SY 2017 - 2018 ~





What can we do?





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Overview of Individual Career Plans

An ICAP identifies student interests, skills, postsecondary and workforce goals and experiences that lead to a meaningful plan that charts the progress needed to prepare students for college, career and life. It should include:

- Career and college interest surveys
- Written postsecondary and workforce goals and progress toward those goals
- Scores on assessments (required state and federal assessments and a college and career ready assessment)
- Experiences in service learning and/or work environments including apprenticeships, internships, mentorships, job shadowing and others
- Intentional sequence of courses that reflects progress toward the postsecondary goal (this may include identified career pathways or career endorsements)
- Academic progress



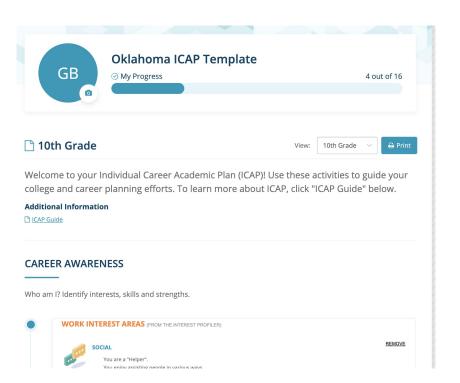








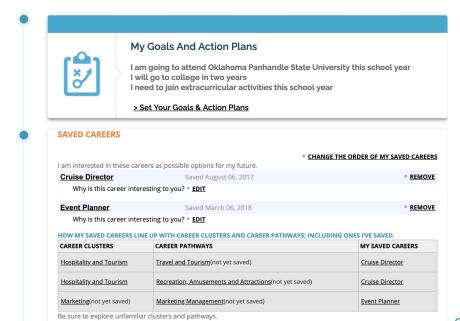
Discovering Career Interests



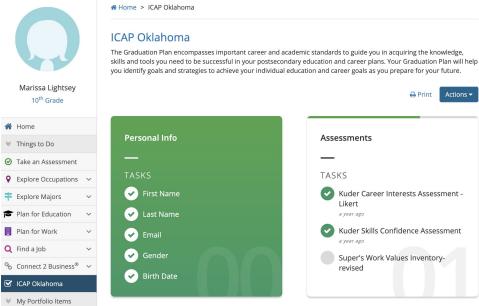
OKCollegestart.org

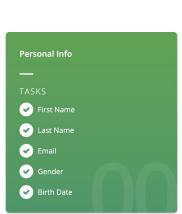
EXPLORATION & GOALS

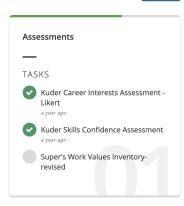
Where do I want to go? Explore career pathways and education opportunities.



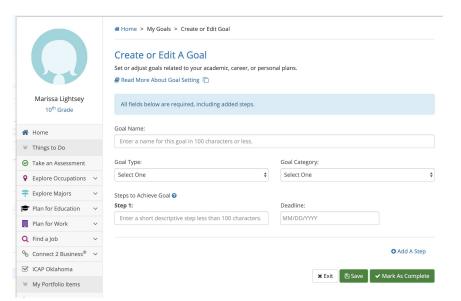
Defining Career Pathways







Actions ▼



OKCareerquide.com

ICAP and Hope

We are ignoring the power of hope and its ability to produce highly motivated and successful children. Shane Lopez' research found students with higher hope perform a full Grade Point Average (GPA) higher than students with the same intellectual capacity that have lower levels of hope (14% higher GPA in high hope students).

Higher hope produces an A, whereas lower hope produces a B in students with the same intelligence. This means students with higher hope, but a lower IQ, can outperform smarter students with lower hope. Rising hope is crucial to the future of education in America. We can debate the differences between public and private schools. We can debate the role of charter schools. We can argue about pay and benefits for teachers. We can demand nicer educational facilities. But the real issue in education today is the need for rising hope in the lives of our students.

Hope Rising How the Science of HOPE Can Change Your Life By Casey Gwinn, J.D. & Chan Hellman, Ph.D.

Building hope and resiliency

"Hope is the single best predictor of well-being for both children and adults. Hope scores for children are often predictive of attendance, graduation rates, lower suspension rates and more."

Dr. Chan Hellman, University of Oklahoma



Building hope and resiliency

Adverse Childhood Experiences, known as ACEs, have the power to negatively impact individuals' health and behavior throughout their lives. ACEs come in many forms and affect the majority of central Oklahomans.

Despite their enduring influence, ACEs can be offset by the presence of PACEs, **Protective and Compensatory Experiences**, which give children the opportunity to build resilience.



Protective and Compensatory Experiences (PACE)



- Relationships Forming healthy relationships with peers and adults
- Involvement Participation in organized activities
- Coping Experiencing and learning to cope with stress
- Adapting Strengthening the ability to adapt to new situations
- Self-identity Development of self-identity through culture, faith and hope



- Informed caregiving -Knowledge of parenting and child development
- Emotional support Providing children with emotional support and a sense of acceptance
- Parental resilience Modeling healthy coping behaviors
- Physical care Ability to provide for physical needs
- Stability Safe and supportive living environments



- Education Funded and supported public education
- Policy Policies that create opportunities for success
- Healthcare Access to affordable healthcare
- Services Adequate community services and supports to provide stability and help to families in crisis
- Opportunity for involvement -Youth development programs



ICAP Hope Evaluation

Five participating districts to measure:

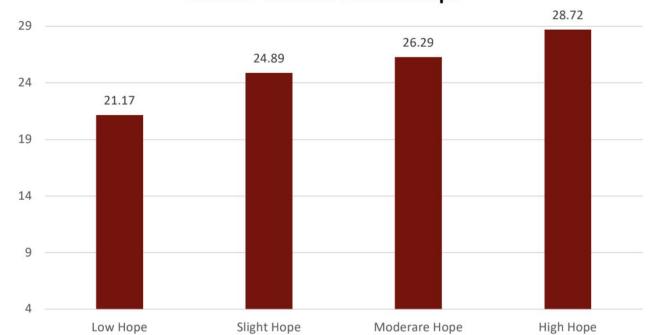
- Attendance
- Student engagement
- Academic achievement / growth
- Student Discipline



ICAP Hope Evaluation

Teacher-Student Relationships

Mean of Teacher-Student Relationship Score





Expanding ICAP Supports



CCR008 MARCH 2020

COLLEGE AND CAREER READINESS COMMUNITY

- ☐ Step 1: Create an Account
- https://osde.nextthought.com/login/
- ☐ Step 2: Choose "Add"

College and Career Readiness

Community

☐ Step 3: Select "Redeem"



Individual Education Program (IEP) Transition Plan

- Required under IDEA for students on IEPs
- Student/Parent must have opportunity for input
- Developed by a team and required by beginning of ninth grade or the age of 16 (may begin earlier)
- Transition assessments in the areas of
 - Education/training, Employment and Independent Living
- Requires specific transition services

Individual Career and Academic Plan (ICAP)

- Required under HB-2155
- May begin in grade 6- required for all students by grade nine
- Career and college interest surveys
- Student driven
- Required under federal or state law
- Must be reviewed annually
- Requires written Postsecondary and workforce (employment) goals and progress towards those goals
- Requires work-based experiences
- Identifies student interests, skills, and experiences
- Charts progress needed to prepare for college, career and life
- Intentional sequence of courses (course of study)

Include Students with Disabilities in ICAP

- Students with disabilities must participate in all ICAP processes and activities.
- They may need appropriate accommodations and modifications determined by the IEP/504 team to succeed.
- ICAP accommodations/modifications should be documented on the IEP or 504 using the Custom Accommodations in OK EDPlan.



Include Special Education Staff in ICAP

- Include the special education director and special education teachers on your district ICAP team.
- Ensure that special education teachers have access to the ICAP tools.
- Include special education teachers in externships.
- Provide opportunities for special education teachers to learn all they can about Career Technical Education!



Teach Self-Advocacy, Self-Determination Skills, and Employability Skills

- Self-determined students have a stronger chance of being successful in making the transition to adulthood, including employment and independence.
- Infuse <u>self-advocacy</u>, <u>self-determination</u>, and <u>employability</u> <u>skills</u> into the general education curriculum.
- Offer elective and special education (specially-designed instruction) courses that focus on these important skills.



Importance of Work-Based Learning (WBL) Experiences

- Work-based learning experiences have been shown to be one of the strongest predictors of adult employment success for students and youth with disabilities.
- Work experience during high school, paid or unpaid, helps youth get jobs at higher wages after they graduate— this is true even for special populations!



Expand Opportunities for Career-Focused Preparation Activities including WBL

- Provide opportunities for students to participate in service learning and work-based learning opportunities.
- Partner with Department of Rehabilitation Services so students can receive valuable Pre-Employment Transition Services (Pre-ETS) required under the Workforce Innovation and Opportunity Act (WIOA).



PSO Participation Rates for Students with Disabilities

- Analyze your district's PSO data to determine participation rates for SWD.
- Identity targeted areas for improvement.



AP/IB and Concurrent Enrollment

- Ensure that your district has equitable practices that encourage students with disabilities and other diverse learners to participate in AP and concurrent enrollment classes.
- Strategies for maximizing the outcomes students who are gifted and have a disability:
 - Acknowledge the strengths of the student before addressing their areas of need.
 - Provide access to challenging content in multiple ways to increase engagement.
 - Address their social-emotional needs.



Career Technology

- Participation in vocational coursework is predictive of positive outcomes in postseconday education and employment after high school.
- Collaborate with your local career technology center to increase opportunities for students with disabilities to participate in CTE.



Internships

- Make an intentional effort to include students with disabilities in the Internships that are available in your district.
- Partner with the <u>OK Department of Rehabilitation</u>
 <u>Services</u> to develop work study programs that meet the requirements for Internships.`



ICAP Resources for Students with Disabilities

•Available on the OK Edge:

ICAP IEP Comparison Document
ICAP IEP Frequently Asked Questions
Business and Education Partnership Toolkit
Internship FAQ



ICAP and Transition Planning Resources for Students with Disabilities

- Secondary Transition Resources in EDPlan under Documents: State tab
- Secondary Transition Modules in Pepper accessed through EDPlan
- OK State Department of Education-Special Education Services
 Secondary Transition Resources
- Session on ICAP and the IEP Secondary Transition Plan from the OK Transition Institute
- Secondary Transition PD provided by the OU Zarrow Center
- Sign up for the list serv at https://sde.ok.gov/special-education

Self-Advocacy, Self-Determination Skills, and Employability Skills Resources

OU Zarrow Center

- Offers free Transition assessments, transition education curriculum (including self-determination and goal setting), professional development, and more.
- Skills to Pay the Bills
 - A curriculum developed by Office of Disability Employment
 Policy focused on teaching "soft" or workforce readiness skills
 to youth, including youth with disabilities.



Pre-ETS and WBL Resources

- OK Edge Work-Based Learning Module
- OU National Center for Disability Education and Training Pre-ETS and WBL Programs
- What to Know About WBL Experiences for Students and Youth with Disabilities



PSO Resources for Students with Disabilities

- College Board: Services for Students with Disabilities
- NTACT: Quick Guide: Career and Technical Education & Secondary Students with Disabilities
- OK Career Tech Special Populations Resources
- OK Career Tech Industry Standard Aligned Study Guides
- OK Rehabilitation Services



Work - Based Learning





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Executive Director of
Work-Based Learning &
Industry Engagement
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Monitoring Access to Postsecondary Opportunities





What do we offer? - School Level



Use the filter in the record Conflicts column to check for courses that may not be coded correctly so that you can update information in your local SIS

Am Vt Broken Arrow

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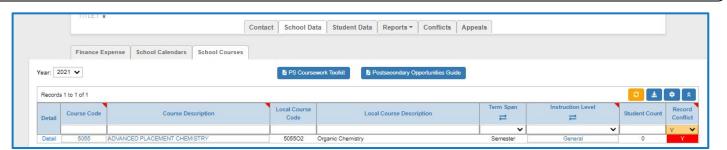
9980B1

9980L1

Semester

Semester

0571





Detail

Detail

Detail

2725

2725

2725

ACADEMIC ACHIEVEMENT (SECONDARY ONLY)

ACADEMIC ACHIEVEMENT (SECONDARY ONLY)

ACADEMIC ACHIEVEMENT (SECONDARY ONLY)

Course Code Reference

PO Type	Instructional Level	Term Span	# of grades Expected (student level conflict)
AP/ IB Coursework	0575 (Advanced Placement)	Varies by site	Same # as Term Span
Career Tech	0579 (Career Tech)	1 or 2 semesters	Same as # of semesters
Dual/Concurrent	0576 (College Level)	1 semester	One
Internships	0571 (General)	1 or 2 semesters	minimum- One



Postsecondary Coursework Guidance

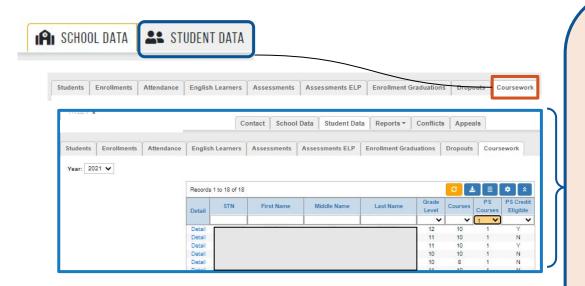


Who has Access? - Student Level









- Filter student coursework for past years or in real-time for SY2021:
- Filter by grade level (11 and 12) and Postsecondary
 Opportunity Courses (Y) to identify students that may need access; and
- Filter by PS Credit Eligible
 Eligibility (Y) to identify
 potential coding errors that
 may need to be corrected in
 vour local SIS



What may we wish to expand?









Filter to show PS courses and then click the flat file option at the top of the spreadsheet to filter by type using the instructional level:





In this example we see that 274 opportunities are being provided across the student population and that 264 opportunities are provided through AP/IB Courses



Career and Real-World Experiences

Students must **complete** and **record** at least **one** service or work-based learning <u>activity</u> between 9th grade and graduation to meet ICAP requirements. (70 O.S. § 1210.508-4)



Defining Work-Based Learning

OKLAHOMA'S WORK-BASED LEARNING CONTINUUM

Work-based learning is a continuum of activities that occur, in part or in a whole, in the workplace, providing the learner with hands-on, real world experience.

LEARNING ABOUT WORK LEARNING THROUGH WORK LEARNING AT WORK Career Exploration **Career Preparation** Career Training Career Awareness helps individuals provides individuals Supports career readiness and Occurs at a work site with experiences that and prepares build awareness of includes extended direct the variety of help inform career interaction with professionals individuals for from industry and the careers available. decisions. employment. Job Shadowing community. Workplace Apprenticeship Career Research Clinical Experiences Tours · On-the-Job- Informational Credit-for-Work-Experiences **Guest Speakers** Training Interviews Internships Career Fairs Employee Career Interest Pre-Apprenticeship Field Trips HIGH QUALITY WBL FRAMEWORK Assessment Project-Based Learning Mentoring Service-Learning Clear work-based learning partnership agreement **OUTCOMES:** Skilled Talent for Business Authentic work Structured experience learning Meaningful Careers for Students & Job component component Seekers Culminating assessment and

www.oklahomaworks.gov/work-based-learning



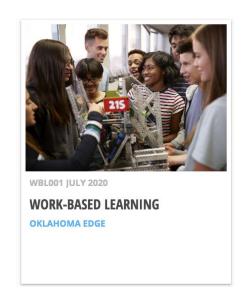
recognition of skills

Making Career Connections for Students

Educators can use our online learning module to expand knowledge, explore career pathways, and share with students in their classrooms or virtual spaces.

- Career Videos
- Mastering Soft Skills for Workplace Success
- Engaging Industry and Community Partners
- Career Exploration Resources

A specific redemption code is available for your school!



For questions, contact Chelsea Hunt at chelsea.hunt@sde.ok.gov.



PSO: Internships

(11th- and 12th- Grade Students)

- During this time of distance learning, students can participate in virtual internships.
- Virtual internships are similar to traditional in-person internships:
 - attend meetings with educator, workplace supervisor and/or teammates
 - ✓ complete individual or group projects
 - ✓ learn about company culture, industry at-large
 - ✓ document and reflect upon experience
- Virtual internships must follow the guidelines for an internship course, view <u>Internships FAQs</u>.





Course Coding Student Experiences

- Internships:
 - 2790 Internship I (reserved for juniors)
 - 2791 Internship II (reserved for seniors)
- Service Learning:
 - 2775 meets the ICAP requirement, but the course code does not count towards the Postsecondary Opportunities Indicator.

Support Student Readiness

"Being LIFE READY means students leave high school with the grit and perseverance to tackle and achieve their goals by demonstrating personal actualization skills of self-awareness, self-management, social-awareness, responsible decision making, and relationship skills.

Students who are **LIFE READY** possess the growth mindset that empowers them to approach their future with confidence, to dream big and to achieve big" (https://www.redefiningready.org/life-ready).



Strategies to Prepare Student Readiness



- L = leverage interactive tools
- ☐ I = increase student ownership
- ☐ F = focus on clear and consistent behavior expectations
- E = empower student voice and encourage celebrations



Document Experiences

- Sample Activities:
 - Service Learning
 - Work-Based Learning
- Student Learning Outcomes
 - Remember: recall facts
 - Understand: identify ideas
 - Apply: implement knowledge gained
 - Analyze: use critical thinking
 - Evaluate: reflect on experience
 - Create: make tangible products

SERVICE LEARNING AND/OR WORK ENVIRONMENT (WORK-BASED LEARNING) ACTIVITIES

WHAT IS THE BASIC ICAP REQUIREMENT FOR SERVICE LEARNING AND/OR WORK ENVIRONMENT (WORK-BASED LEARNING) ACTIVITIES?

Students must complete and record at least one service learning and/or work environment (work-based learning) activity between ninth grade and graduation. (70 O.S. § 1210.508-4)



HOW IS SERVICE LEARNING DIFFERENT FROM WORK-BASED LEARNING?

What is Service Learning?

Service Learning allows students to learn and develop through active participation in thoughfully organized service experiences that meet actual community needs and that are coordinated in collaboration with the school and community (National and Community Service Act of 1990).

What is Work-Based Learning?

Work-Based Learning (WBL) expands academic and technical learning and accelerates advancement along career pathways. WBL develops readiness for work as well and skills that support entry or advancement in a particular career field (Employer Guide To Work-Based Learning)

HOW CAN STUDENTS DOCUMENT THEIR SERVICE LEARNING AND/OR WORK ENVIRONMENT (WORK-BASED LEARNING) ACTIVITY?

Students should have structured time to reflect, discuss, or write about their service learning and/or work environment (work-based learning) experience and how their experience connects to their chosen career pathway.

Students can complete a reflection sheet and/or survey to document their experience (e.g. Work Sample Reflection Sheet Template). These documents should be included within their electronic student portfolio.

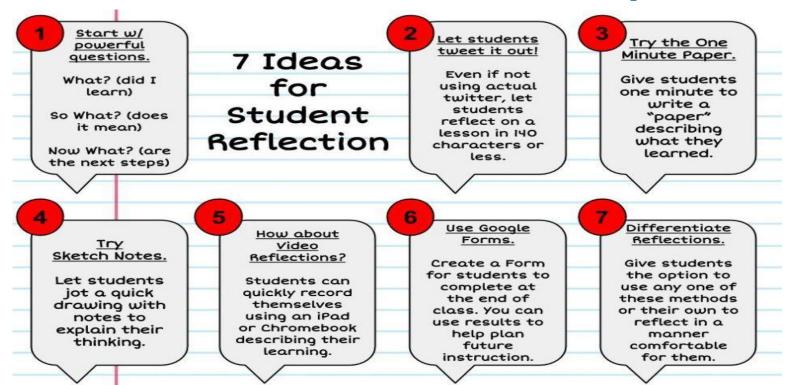
To monitor progress, view:

- Class of 2023 College Preparatory/Work Ready Curriculum Graduation Checklist
- Class of 2023 Core Curriculum Graduation Checklist

OKLAHOMA STATE DEPARTMENT OF EDUCATION



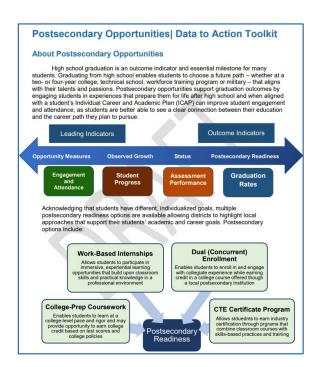
Assess Growth and Skill Development





New Resource

 Postsecondary Opportunities Data to Action Toolkit





Next Steps

"The principal goal of education in the schools should be creating men and women who are capable of doing new things, not simply repeating what other generations have done."

~Jean Piaget



Next Steps

What is one thing you plan to do to after today's presentation?



Contacts



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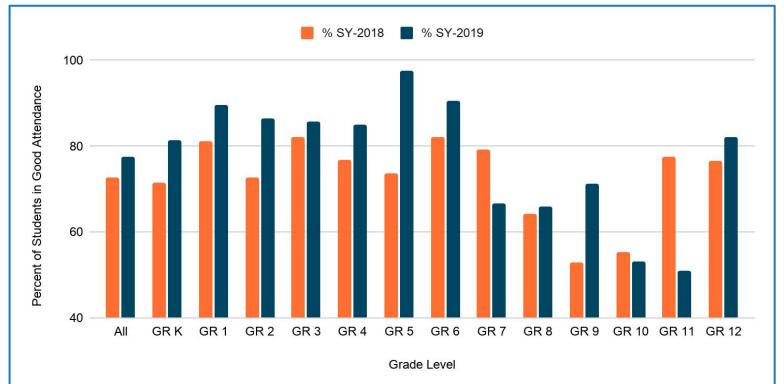




Questions?



Rates of Good Attendance by Grade (Wewoka)





Student Group	% in Good Attendance SY 2018 (Wewoka)	% in Good Attendance SY 2019 (Wewoka)
Economically Disadvantaged	75.5%	74.5%
English Learner	NA	NA
Students with a Disability	70%	73%
Female	73.3%	79%
Male	71.8%	76.1%
Homeless	NA	81%
Military	NA	NA
Migrant	NA	NA
Foster	100%	88.2%
American Indian	68.5%	71.43%
Asian/Pacific Islander	NA	NA
Black	80.5%	75%
Hispanic	68.6%	78.6%
Two or More Races	75.7%	80.6%
White	71.2%	80.1%







Electronic Transcript

To better support a seamless transition from high school to postsecondary pursuits, the Oklahoma State Department of Education in partnership with Parchment will make electronic transcripts available to all districts at no cost at the launching of the new electronic transcript service.

Sign up for this free service here.

Oklahoma State Department of Education e-Transcript Initiative



Frequently Asked Questions

What is the e-Transcript Initiative?

The Oklahoma State Department of Education (OSDE), in partnership with Parchment, will launch a new transcript service to make the request and delivery of electronic transcripts available to all districts. This service will allow educators, students and families to digitally transfer academic records among districts and postsecondary institutions at the push of a button.

What are the benefits of the e-Transcript Initiative?

- Faster and more secure admissions by allowing high schools and students to send and receive print or electronic transcripts with mobile tracking using Parchment's network of more than 85% of U.S. admissions offices
- Simplified fee processing for district records teams, alumni and third parties through online processing for any record type
- Modern, easy-to-use system for school counselors and staff
- Consistent, and streamlined and long-term access for learners to their academic records and achievements
- Shared access expanded to Career Tech, Oklahoma State Regents for Higher Education, and Oklahoma public colleges and universities.

What are the goals of the initiative?

Oklahoma is implementing Individual Career Academic Planning (ICAP) in schools statewide to prepare students for high-demand careers. To better support a seamless transition from high school to postsecondary pursuits, Oklahoma is investing in technology that will support both students and administrators. Additionally, the technology will support a seamless connection between a district's Student Information System (SIS) and Parchment, which prepare that a



Academics & Growth

- Academic Counseling
- College and Career Planning & Transitioning
- Work-Based Learning & Industry Engagement

Return to Learn Oklahoma guidance on College & Career Readiness, visit:

https://sde.ok.gov/sites/default/files/Return %20to%20Learn%20Oklahoma.pdf

