

In Ohio, each child is *challenged, prepared and empowered.*



Using Graduation Requirements and Credit Flexibility in Redesign

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Ohio Department of Education

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Each Child, Our Future calls for a **student-centered** system that addresses the needs of an increasingly diverse student population and **prepares students for a rapidly changing workplace.**



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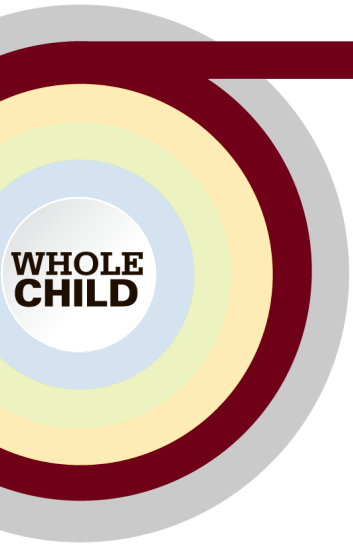


One Goal



Ohio will increase annually the percentage of its high school graduates who, one year after graduation, are:

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One Goal



- Enrolled and succeeding in a post-high school learning experience, including an adult career-technical education program, an apprenticeship and/or a two-year or four-year college program;
- Serving in a military branch;
- Earning a living wage; or
- Engaged in a meaningful, self-sustaining vocation.

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STRATEGY 10

Ensure high school inspires students to identify paths to future success, and give students multiple ways to demonstrate the knowledge, skills and dispositions necessary for high school graduation and beyond.

Too often, high school reflects a checklist of classes, extracurriculars, test scores and experiences that leave some students wondering and wandering. Ohio has many great high schools, including its career-technical education centers. Students in these schools learn through career exploration. They take college courses. They receive personalized and customized learning that synchronizes with their passions and interests. They move outside the boundaries of the school building into work-based experiences. Students engage and manage their own learning. Ohio needs more high schools like this.

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Ohio's Graduation Requirements

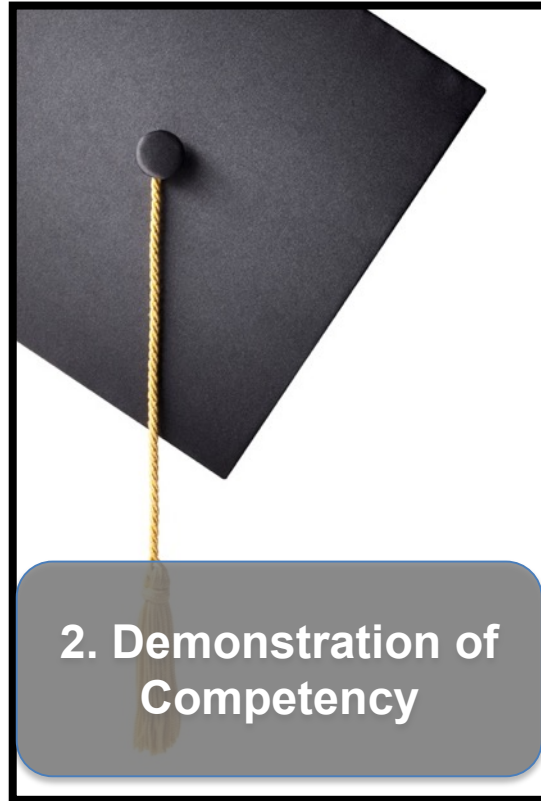


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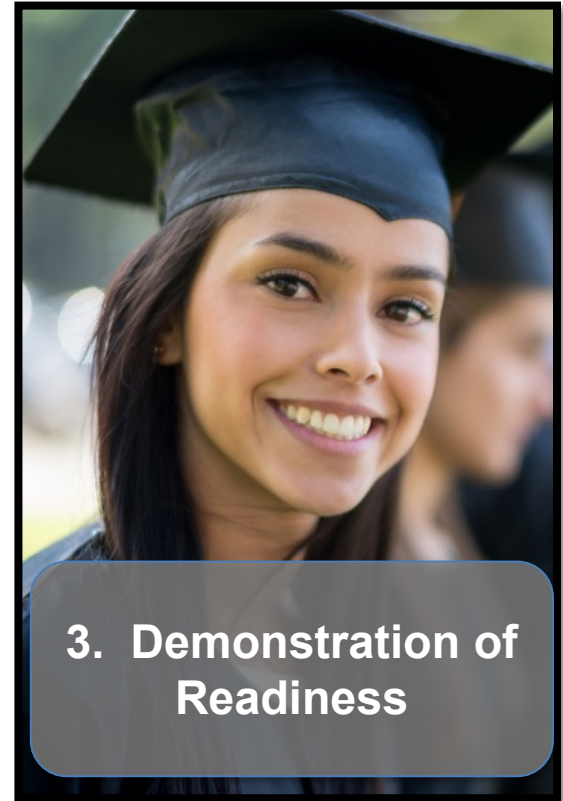
Ohio's High School Graduation Requirements



1. Course Requirements



2. Demonstration of Competency



3. Demonstration of Readiness

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Demonstration of Competency



Competency on
Ohio's State Tests



Military Enlistment



College Credit Plus



Career Readiness

Demonstration of Readiness

- State law created 12 diploma seals and established the criteria for each seal.
- Students must earn 2 diploma seals to qualify for a high school diploma.
- State defined seals (9) and locally defined seals (3).
- Seals must be attached or affixed to the diploma and transcript.

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Consider Credit Flexibility to Innovate Course Requirements



- Test out options
- Work-based Learning
Credit Options
- Integrate Coursework for
Simultaneous Credit

What is Simultaneous Credit?

Social Studies

English

**Students receive credit
in both content areas.**

Government & Agriculture





Why it's
good for your
district

- More dynamic learning environments
- Students can meet graduation requirements faster



Why it's
good for your
students

- Meet multiple learning expectations through a single course
- Experience real-world applications for authentic learning

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Questions?



What are Post-Secondary Pathways?

Combination of rigorous and high-quality education, training, and other services that:

- (A)** aligns with the skill needs of industries in the economy of the State or region;
- (B)** prepares an individual to be successful in any of a full range of secondary or postsecondary education options
- (C)** includes counseling to support an individual in achieving the individual's education and career goals;

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Combination of rigorous and high-quality education, training, and other services that:

(D) organizes education, training and other services to meet the needs of an individual in a manner that accelerates their educational and career aspirations

(E) enables an individual to attain a secondary school diploma **and** at least one recognized postsecondary credential or college credits, preferably both; and

(F) helps an individual enter or advance within a specific occupation or occupational cluster

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School Spotlight – Ranger Pathways



Ranger Pathways is Hamilton Township High School's career exploration, preparation, and connection program. All HTHS students explore career fields that are consistent with their interests and skills; prepare for college and/or other career-specific training; and connect with businesses or municipalities for internships, apprenticeships, or other valuable work experiences. Our students' path to graduation and career success begins with Ranger Pathways.

ENROLLED, EMPLOYED, OR ENLISTED? Choose your E.

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SUCCESSBOUND.OHIO.GOV



The Need

Why systems of pathways lead to success for students

[Learn More](#)



Prepare

Connect to people who can help and set goals around needs

[Learn How to Prepare](#)



Design and Develop

Create Pathways that fill needs in your community

[Start Creating](#)



Implement and Evaluate

Put your plans into action and gauge student and community outcomes

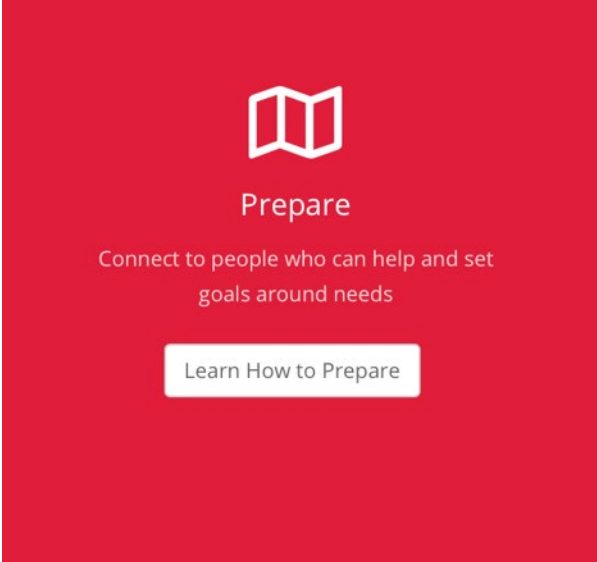
[Learn More](#)




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What are the top in-demand jobs in your region?

What is your districts 6 year college graduation rate?

A red rectangular button with a white icon of an open book at the top. Below the icon, the word "Prepare" is written in white. Underneath, the text "Connect to people who can help and set goals around needs" is written in a smaller white font. At the bottom of the button, there is a white rectangular box containing the text "Learn How to Prepare" in black.



Prepare

Connect to people who can help and set goals around needs

Learn How to Prepare

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What is your district and region offering to help fill these gaps?



Design and Develop

Create Pathways that fill needs in your community

Start Creating

House Bill 166 Changes



High School Testing
Requirements

Graduation Planning

Graduation
Requirements

Policy for the Identification of At-Risk Students

- Policy for the identification of students at risk of not qualifying for a diploma.
 - Criteria for identification
 - Procedures
 - Notification process
 - Instructional Supports and/or Support Services
-
- Graduation Planning

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Career Readiness

Students must meet two criteria – of which one must be foundational.

- **Foundational Demonstration:**
 - Cumulative score of proficient or higher on WebXams
 - Earning an approved industry-recognized credential
 - Pre-apprenticeship or apprenticeship program
- **Supporting Demonstration:**
 - 250-hour Workplace Experience
 - WorkKeys
 - OhioMeansJobs Readiness Seal

Foundational Activities:

Proficient
scores on
WebXams

A 12-point
industry
credential

A pre-
apprenticeship or
acceptance into an
apprenticeship

Supporting Activities:

Work-Based
Learning

Required score
on WorkKeys

OhioMeansJobs
Readiness Seal

WebXam



Secondary Career-Technical Education (CTE) programs require career field pathway end-of-course tests. All tests are administered electronically through a web-based application. All tests are developed and administered by The Ohio State University, CETE through a proprietary system called [WebXam](#)©.

Industry Credentials



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- An industry-recognized credential is a verification of an individual's qualification or competence.
- A third party with authority issues a credential.
- Authorities include business, trade association, or other industry-group assessments that measure technical knowledge and skills in a specific industry.
- This also includes licenses to engage in particular types of work that typically a government agency issues.

Industry-Recognized Credentials

Explore Career Fields

Agriculture/Environmental Systems 	Arts and Communications 	Business, Marketing, and Finance 
Construction 	Education and Training 	Engineering 
Health 	Hospitality and Tourism 	Human Services 
Information Technology 	Law and Public Safety 	Manufacturing 
Transportation 		

Industry-Recognized Credentials Overview



- \$8 million each year for credential reimbursement.
- Schools must notify students when their career-tech course can conclude with an industry recognized credential.
- Requires schools to pay the cost of credential exam.

Industry-Recognized Credentials

Provides \$12.5 million each year to pay schools \$1,250 for each student who earns a qualifying credential

Incentivizes schools to establish qualifying credentialing programs, with \$4.5 million in each fiscal year designated for this purpose

Apprenticeship



- Approved Registered Apprenticeship industry partner
- Program that teaches basic technical and job-readiness skills for a designated apprenticeable occupation or occupational sector, to prepare participants for Registered Apprenticeship training.
- Features a classroom and/or lab setting but may also provide exposure to the work environment for the targeted occupation(s).
- [ApprenticeOhio](#)
- [Ohio Department of Education](#)



SEARCH JOBS



ONLINE TRAINING



Apprenticeship Occupations

Registered Apprenticeship programs teach high-level skills for today's workplace. Ohio has over 600 Registered Apprenticeship programs in fields as diverse as construction, energy, health care, manufacturing, and utilities. Each program includes, at a minimum, 2,000 hours of structured on-the-job training and 144 hours per year of related classroom instruction.

Businesses gain access to a pool of workers who have been trained at a reasonable cost to industry specifications. Apprentices are able to earn a living as they train for high-quality, reliable employment and a rewarding career.

Please select an occupational title below for further information on the programs available. These titles are taken from the [O*Net Code Connector](#).

A-Z Occupations Index [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

- A -



OCCUPATIONAL SEARCH



CAREER PLANNING



BUDGET CALCULATOR



CAREER PATHWAYS



EMPLOYMENT PROGRAMS



My profile

CAREER PROFILE

Supporting Activities:

Work-Based Learning

- 250 Hours
- [Work-Based Learning Toolkit](#)

Required score on WorkKeys

- Score to be determined

OhioMeansJobs Readiness Seal

- [Find more information here](#)
- Can be used in a mentorship program

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Demonstration of Readiness

*Criteria for earning these
Seals is set by existing Ohio
law, code or board policy.*

OhioMeansJobs
Readiness Seal

Seal of Biliteracy

College Ready Seal

Science Seal

Honors Diploma Seal

Citizenship Seal

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OhioMeansJobs Readiness Seal

- Demonstration of professional skills and competencies
- Students must have 3 mentors to validate the 15 professional skills needed to earn the Seal



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Seal of Biliteracy

Student must demonstrate proficiency in English and high levels of proficiency in at least one other world language

Students can demonstrate proficiency in English and at least one other world language through a series of test-based options.

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College Ready Seal

Earn remediation-free scores on the ACT or SAT

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Science Seal

Proficient on
the Biology
test

Advanced
Placement
score of "2" or
better



International
Baccalaureat
e score of "2"
or better

Earning a "B"
or higher on
an approved
CCP course

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Honors Diploma Seal

- Meeting the criteria for one of six honors diplomas:
 - Honors Diploma
 - Career-Tech Honors Diploma
 - IB Honors Diploma
 - STEM Honors Diploma
 - Civics and Social Sciences
 - Fine Arts Honors Diploma

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Citizenship Seal



Advanced Placement score of “2” or better

International Baccalaureate score of “2” or better

Proficient “3” on the American History and American Government test



Earning a “B” or higher on an approved CCP course

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Demonstration of Readiness

Guidance for earning these seals will need to be developed.

Military Enlistment Seal

Technology Seal

Industry-Recognized Credential Seal

Military Enlistment Seal

Requirements

- Provide evidence of enlistment in an armed services branch of the military; OR
- Participating in an approved Junior Reserve Officer Training (JROTC) program

Determinations

- At what point in the enlistment process has a student demonstrated sufficient "evidence of enlistment?"
What is that evidence?
- What qualifies as "participation in a JROTC program?"

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Technology Seal

Requirements

- Advanced Placement or International Baccalaureate; or
- Earning a “B” or higher in an approved College Credit Plus course; or
- Completing a course that meets guidelines set by the Ohio Department of Education

Determinations

- Identification of Advanced Placement and International Baccalaureate courses and tests
- Define approved College Credit Plus Technology course
- Develop guidelines for local technology course

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Industry-Recognized Credential Seal

Requirements:

Earn an industry-recognized credential that is aligned to a job that is determined to be “in-demand” in this state and its regions.

Determinations:

What is the required number of credential point(s) that a student must earn to be awarded the industry-recognized credential seal?

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Demonstration of Readiness

State law directs the guidelines for at least 1 of these seals be set by districts and schools.

Community Service Seal

Student Engagement Seal

Fine and Performing Arts Seal

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Community Service Seal

Completion of a community service project that is aligned with the guidelines adopted by the student's district board or school governing authority

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Student Engagement Seal

Participation in extracurricular activities such as athletics, clubs, or student government to a meaningful extent, as determined by local guidelines

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Fine and Performing Arts Seal

Demonstration of skill in the fine or performing arts according to an evaluation that is aligned with the guidelines adopted by the student's district board or school governing authority.



Available Resources



Preliminary Guidance Documents



Graduation Requirements by Cohort



Student/Family Graduation Handouts

Using Graduation Requirements to Build Pathways

- Thinking about your earlier discoveries (e.g., top in-demand job, college completion rates) what programming could you offer or expand in your redesign plans that will satisfy graduation requirements, fill workforce needs, and help student's attain post-secondary credentials (including degrees)?
-

Designing a system of quality pathways that serves each child takes time.

Elements of Quality for a System of Pathways



Convene and utilize community stakeholders to explore and provide input on strategies for success-focused programming.

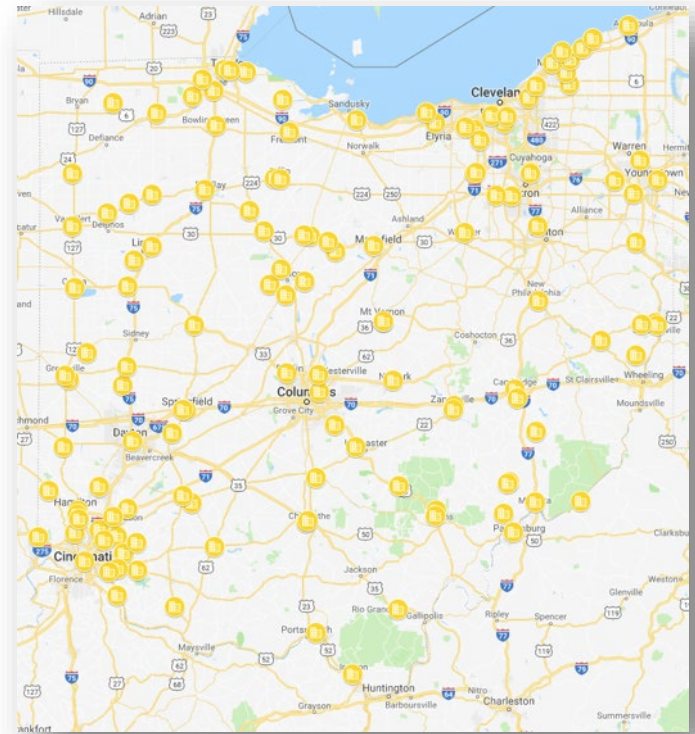
Using the Quality Elements questions tool above may identify gaps in programming and access. To appropriately [set goals](#), and [strategies](#) that align with vision and mission, the leadership team should gather information on all delivery options. Explore various programming options below. [This tool](#) may be useful to capture your goals and action steps.

- Enhance your Career Advising Policy
Utilize Career Connections Learning Strategies
- Consider Career-Technical Education
Utilize Career-Technical Post-Secondary Credit
Consider a Career Cluster/Academy
- Embed Credential Opportunities
Connect Work-Based Learning Opportunities
- Connect Pre-apprenticeship Opportunities
Ensure College Credit Opportunities
Integrate Coursework
- Consider Advanced Placement Coursework
Consider International Baccalaureate Career Programme
- Learn more about STEM Designation
Start a Junior Reserve Officer Training Corps (JROTC)

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Who are your major partners?

Do you utilize your districts Business Advisory Council?



Partnerships are essential to this work

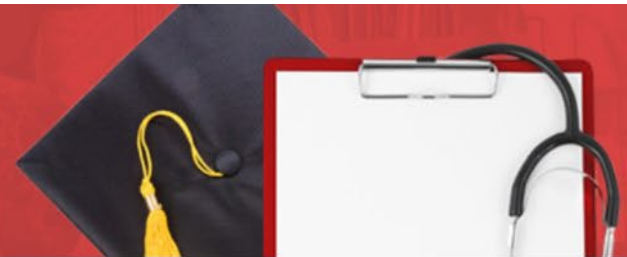
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Career Connections is a foundation for all schools



Career-Technical Education pathways should be an important consideration

CAREER TECH



#EachChildOurFuture

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Get connected: #OHSuccessBound #EachChildOurFuture

Search results for #OHSuccessBound. Top results include:

- Graham Local Schools** @GrahamSchools ready! Innovation in the 3Es: Enlistment, Enrollment, and of course, Employment! #OHSuccessBound
- Columbian College & Career** @tcssupt and @Director_Amy shared with area educators and businesses at the SuccessBound in Action workshop the programs TCS & our partners provide to close the professional skills gap for students. #ohsuccessbound #OMJReadinessSeal #Year13 #WorkbasedLearning #SimulatedWorkplace
- Norm Potter** @PotterNorm · 2/28/19

Ohio Office of Workforce Transformation Tuesday at 2:05 PM

See how companies like AEP Ohio are helping Ohio high school students show they are prepared to contribute to the workplace and their communities with the OhioMeansJobs-Readiness Seal in the video below! Learn more: <https://successbound.ohio.gov/Ohio-Means-Jobs-Readiness-Seal> #SuccessBoundOH #OhioEd

YOUTUBE.COM
Ohio Means Job Readiness Seal - Isaiah and AEP
We sit down and talk to Isaiah Williams, an AEP intern and Ohio Means Jobs Readiness Seal recipient.

Ohio Office of Workforce Transformation Tuesday at 9:04 AM

Ohio is filled with many great opportunities! Learn about the opportunities in your own backyard during In-Demand Jobs Week this May 6-10. For more information, visit <http://omj.ohio.gov/indemandjobsweek/index.stm>

[Learn More](#)

JobsOhio @JobsOhio · 16h
The #Ohio Valley region will supply nearly half of the nation's #naturalgas and nearly 1/5 of #natgas liquids by 2040, according to new, first-of-its-kind @IHSMarkit study. Download the executive summary here: ow.ly/10jU50nEPAI

The Shale Crescent Region will supply by 2040

- 45% of the nation's natural gas
- LOWER feedstock cost than the Gulf
- 15% Program
- 6%

JobsOhio Retweeted
Kenny McDonald @KennyMcDon · 20h
Having the support of the business community is important for any economic development effort - glad to see this from @ohiobrt - Great work being done daily to win investment and fill gaps by @JobsOhio

Letter: JobsOhio's m... team are boon for state

oheducation
726 posts, 1,927 followers, 78 following

Ohio Department of Education
Government Organization
News about public education in the Buckeye State from the Ohio Department of Education.

#MyOhioClassroom #OhioLovesTeachers #OhioEd

education.ohio.gov/Media/Ed-Connection/
Feb-25-2019/Ohio-Teacher-of-the-Year-Nominations-open-now-thr
25 South Front Street, Columbus, Ohio

Followed by chelseakent20, henrymakesthree, buddyharris + 7 more

IGTV, Signing Day, Story Time, #CareerTech, Ohio

Call, Email

Ohio Teacher of the Year

Sign up for EdConnection!

