

Career Connections

March 2015



Research shows that a consistent factor in the reason for students dropping out of high school is a lack of motivation due to the perceived irrelevance of school.



State Initiatives

Career Exploration Internship and Community Connectors: Funding to expand mentorship and internship programs for students

OhioMeansJobs K-12 Resources: Provide career decision-making materials and OhioMeansJobs K-12 information through school newsletters to parents

Career Advising Policy and Student Success Plans: Requirement for all districts, specifically targeting students who are at-risk of dropping out of school



Career Connections

Aligns district efforts to ensure consistent and ongoing opportunities for all students

Embeds curriculum strategies that help students link their learning to future careers

Engages students in opportunities to discover their career interests, explore pathways and make plans for their future





Career Connections is a joint initiative among the Governor's Office of Workforce Transformation, Ohio Board of Regents, and Ohio Department of Education

Governor's Office of Workforce Transformation 2014 Strategic Plan workforce.ohio.gov



Resources

Career Connections K-12 Framework

Career Connections Learning Strategies

OhioMeansJobs K-12



Framework

Career Awareness

Kindergarten through Grade 5

Career Exploration

Grades 6 through 8

Career Planning

Grades 9 through 12 and beyond



career connections



Career Connections is a joint initiative among the Governor's Office of Workforce Transformation, Ohio Board of Regents, OhioMeansJobs and Ohio Department of Education. Career Connections began in 2012 by providing a framework by which students develop a vision and realistic plan for their futures – during K-12 and beyond. Learning strategies are embedded into Ohio's New Learning Standards for English language arts, math, science and social studies. Career Connections aligns the many efforts around college and career readiness to support students in becoming productive and engaged citizens.

K 1 2 3 4 5 6 7 8 9 10 11 12

Career Awareness

Elementary Grades (K-5)

Students become familiar with careers through learning that connects classroom instruction to future work. Career awareness strategies show students various types of careers and stimulate interest in future work.



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Career Exploration Middle Grades (6-8)

Students explore their career interests through embedded activities. Career exploration strategies are opportunities for students to discover work environments and understand the various aspects of the workplace. Strategies include tools and instruments that help students understand and appreciate their strengths and interests. Students start plans for their future with career information and postsecondary education data. Plans include course selection and planning as well as career aspirations and goals.

Career Planning High School (9-12)

Students continue career exploration while focusing on career planning. Activities provide advanced experiences that offer hands-on opportunities in a workplace. Career planning strategies focus on making clear links between career options and educational decisions. Students develop the skills to revisit previous exploration and planning strategies as they face career changes throughout life.



Career connections FRAMEWORK

ELEMENTARY GRADES

Career Awareness (e.g.: describe careers, identify career information, interpret connections between school and future work)

- Workplace visits with career interviews
- Career connection learning strategies

- Classroom career speakers
- Introduction to Ohio career fields and pathways

MIDDLE GRADES

Career Exploration & Interests (e.g.: identify interests, develop self-awareness, determine personal motivations related to work and income)

- Advanced academic and technical education
- Student Success Plan
- Career connections learning strategies
- Workplace visits with career interviews

- Career development courses
- Career mentorships
- Career research
- Service learning

- Career tech student organizations
- OhioMeansJobs K–12
- Career pathways

HIGH SCHOOL

Career Planning, Decision-Making, & Transition (e.g.: understand career interests, engage in career-based learning experiences, explore and identify education and training options beyond high school aligned with career interests, learn how to adjust career plans according to shifts

in the economy and interests)

- Advanced academic and technical education
- Dual enrollment earning high school and college credits
- Career academies
- Career connections learning strategies
- Career pathways

- · Career tech student organizations
- Employer-recognized certification and licensure
- Student Success Plan
- Internships
- Career mentorships

- Pre-apprenticeship programs
- Part-time work
- Service learning
- Work-based learning
- OhioMeansJobs K–12

LIFELONG LEARNING

Career Preparation and Fulfillment (e.g.: pursue career interests, engage in career-based learning related to established goals, access and navigate resources that lead to continued growth and development, reflect on goals and adjust plans according to economic and interest changes)

Advanced education and training programs

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- Apprenticeships
- Career mentorships
- Cooperative education programs

- Economic viability
- Industry credentials
- Internships
- Professional development

- · Reflective career evaluation and changes
- Service learning
- Successful work experiences
- OhioMeansJobs

District Career Advising Policy

Career advising for grades 6-12

Student Success Plans for those identified as at-risk of dropping out of school beginning in grade 6

Supports and interventions necessary to successfully transition to their postsecondary destination



Career Connections Learning Strategies

Model Curriculum with embedded strategies aligned to Ohio's New Learning Standards

Guide for Teachers with strategies to integrate in to local curriculum



A QUICK GUIDE TO Career connections

Career Connection Learning Strategies help educators connect student learning to future work. Here are examples of how the model curriculum for Ohio's New Learning Standards incorporates strategies beginning in kindergarten through high school. To view the model curriculum in its entirety, visit:

http://education.ohio.gov/Topics/Academic-Content-Standards

Career Connections is a joint initiative among the Governor's Office of Workforce Transformation and Ohio Department of Education. In addition to the learning strategies embedded into the model curricula, Career Connections will align the many efforts around college and career readiness to support students' in becoming productive and engaged citizens.



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Career Awareness

Elementary Grades (K-5)

Students become familiar with careers through learning that connects classroom instruction to future work. Career awareness strategies show students various types of careers and stimulate interest in future work.

Ohio's New Learning Standards: K-12 Social Studies

Contemporary World Issues

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Theme	competing beliefs and goals, methods of eng social, historic and geographic components.	ations and regions present issues that affect all humanity. These dynamics include agement, and conflict and cooperation. Contemporary issues have political, economic, Approaches to addressing global and regional issues reflect historical influences and lobal issues through service learning and senior projects.
Торіс	Civic Participation and Skills	
	Individuals and groups have the capacity to enga	
Content Statement	4. Individuals can assess how effective com	municators address diverse audiences.
Content Ela	borations	Instructional Strategies
to be able to individuals a	s engage with others on global issues, they need communicate their beliefs and ideas with other nd with diverse groups.	Have students select a person in the public spotlight and assess how effectively the person communicates. How does this person adjust their communication style for diverse audiences? What tools, characteristics or conventions were most or least effective? Why are some people more dynamic than others when speaking?
communicati adjusting the	nmunicators, either individuals or groups, adapt on styles to address diverse audiences by ir use of communication tools, characteristics ons (see Content Statement 3).	Ask students, What does it take to be an effective communicator? Students can brainstorm practices that they expect to see in an effective communicator then look for those characteristics as they observe selected video clips.
school-level a letters to fam news program students may may be used	communications could include examination of and personal communications (e.g., memos, iilies, texts, Web posts), as well as pieces from ms, websites, advertisements or other media y see in their daily life. For example, news clips to illustrate how politicians use different body en speaking to different audiences.	Career Connection Students will brainstorm practices that they expect to see in an effective communicator then look for those characteristics as they observe selected video clips (e.g., Ted Talks at <u>www.ted.com/talks</u>). After viewing videos of three dynamic speakers, students will reflect on how communications skills are essential across all types of jobs (e.g., hospitality, IT, health). Students will apply the information related to communication in their plan for education and training through high school and beyond.
their own cor global issues Expectation	s should be provided for students to practice mmunication skills as they engage with others on s. s for Learning practice effective communication methods.	Diverse Learners Strategies for meeting the needs of all learners including gifted students, English Language Learners (ELL) and students with disabilities can be found at this site. Resources based on the Universal Design for Learning principles are available at www.cast.org.
		Museum of the Moving Image www.livingroomcandidate.org <i>The Living Room Candidate</i> offers more than 300 commercials from every presidential election since 1952, as well as lesson plans and an interactive space for students to create their own commercials.

A Career connections guide for parents

A Career connections guide for your community

career connections

Preparing young people to succeed in the workplace requires partnering with local schools and engaging in career readiness conversations. Strengthen your partnerships by building Career Connections in your community using these examples.

GRADES K-5*

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Team up with your school district to host a career day or an evening event for the community to learn more about various businesses, organizations and jobs across the community.

Offer classroom presentations that show young people how the skills and knowledge they are learning now are applied throughout the workplace.

GRADES 6-8

Team up with teachers from your local schools to create an authentic project where students apply the skills and knowledge learned in the classroom to solving a real-work problem.

Partner with your local schools to coordinate a community service project that involves several businesses and organizations. Allow students to lead the planning and organizing for the project.

GRADES 9-12

Post job openings and internship opportunities for your company or organization on OhioMeansJobs.com.

Coordinate a long-term mentorship program that offers students enrichment opportunities such as work-ready skills, career exploration and college access.

Host a student intern to build work experience and promote community partnerships.

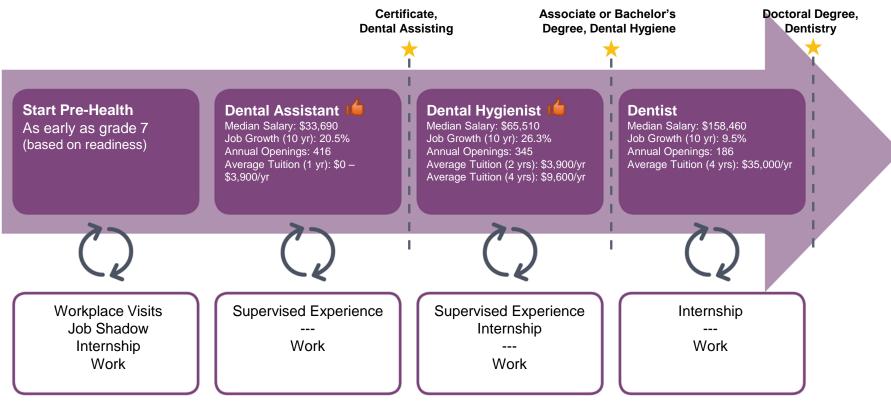
Career Pathways

Collective view on education and training, wage and outlook and related occupations within a career field or industry

Customized for each student and include multiple entrance and exit points







Provided by middle schools, high schools, employers, Ohio Tech Centers, and colleges.

Preparing students for multiple options after high school:

gainful employment and/or postsecondary study.

问 Ohio In-demand Occupations

Data reflects 2014 Ohio labor statistics and public institutions of higher education for 2013-2014. For specific tuition costs, visit ohiohighered.org.





Board of Regents

University System of Ohio



Secondary Pathway: Allied Health and Nursing

Postsecondary Program: Dental Hygiene

An Example of Courses with Secondary and Postsecondary Credits

	7 8	English I	Algebra I	Physical Science	Social Studies	Fine Arts	Health Science & Technology		
Secondary	9 10	English II	Geometry	Biology	World History	Health (.5) PE (.5)	Principles of Allied Health	World Languages	
Secol	11	English III	Algebra II	Chemistry	U.S. History	Dental Technology	Medical Terminology	World Languages	
	12	English IV	Trigonometry/ Calculus	Anatomy & Physiology	U.S. Government	Dental Radiography	Oral Diagnosis & Treatment Planning		
>	Year 1 1st Semester	College Seminar	Human Patho- physiology	Dental Anatomy & Physiology	Dental Hygiene Pre-Clinic	Intro to Dental Hygiene	Periodontology I	Preventive Concepts	Techniques I
Postsecondary	Year 1 2nd Semester	English	Intro to Microbiology	Techniques II	Clinic I	Oral Pathology	Periodontology II	Community Health Concepts	Dental Radiography
ostsed	Year 2 1st Semester	Interpersonal Communication	Community Health	Techniques III	Clinic II	Sociology	Pharmacology	Dental Materials	Pain Management
L	Year 2 2nd Semester	Oral Communication	College Algebra	Techniques IV	Clinic III	Psychology	Dental Hygiene Case & Concepts	Humanities Elective	

High School Career-Technical Education Program Courses

High School Courses for Postsecondary Credit (Including Apprenticeship Hours) and the Corresponding Postsecondary Courses

Required Courses

Recommended Electives

Visit education.ohio.gov/CareerConnections for reference information.

Course titles and sequences will vary between schools.



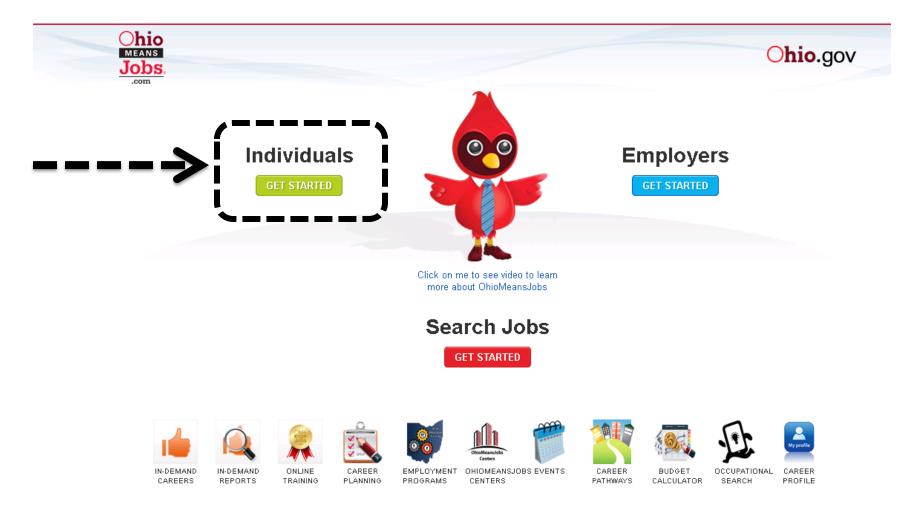


Jobs

Board of Regents

11/2014

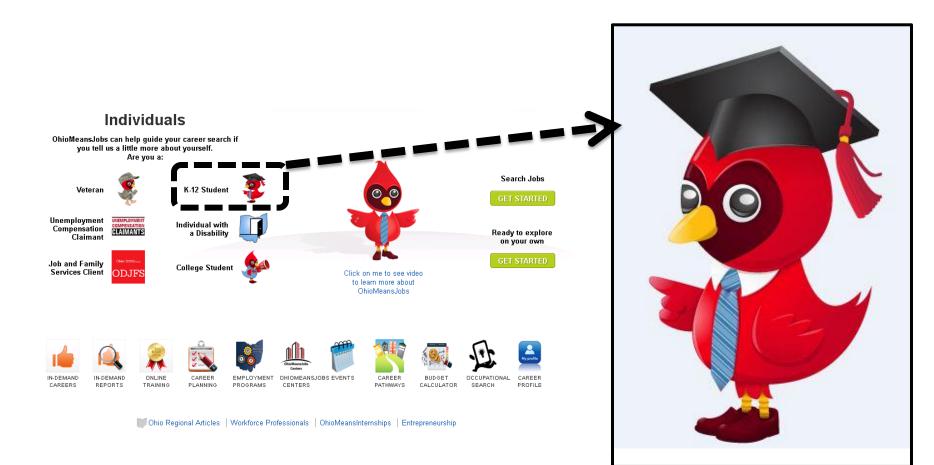
OhioMeansJobs.com Home Page



Workforce Professionals OhioMeansInternships Entrepreneurship

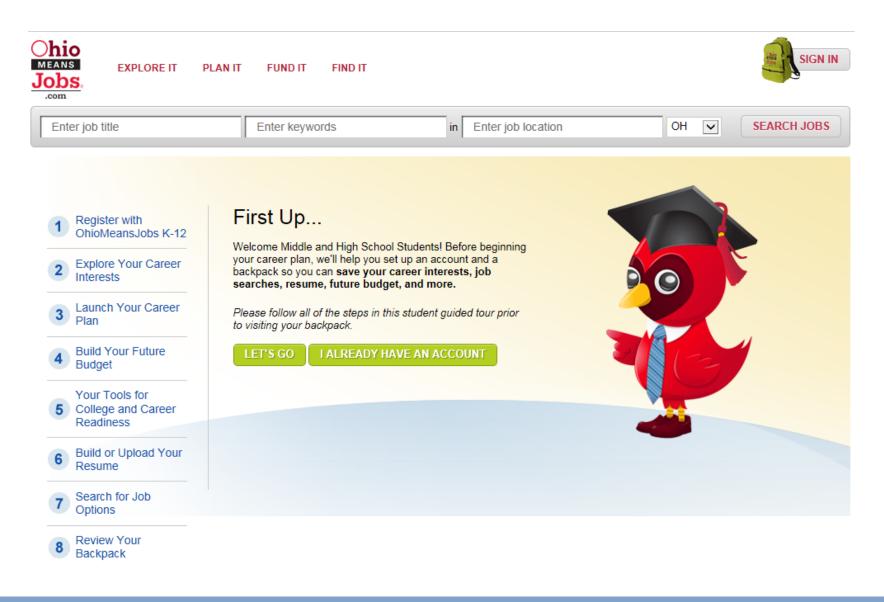
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OhioMeansJobs.com: Choose K-12 Student





OhioMeansJobs K-12: Guided Tour "First Up"



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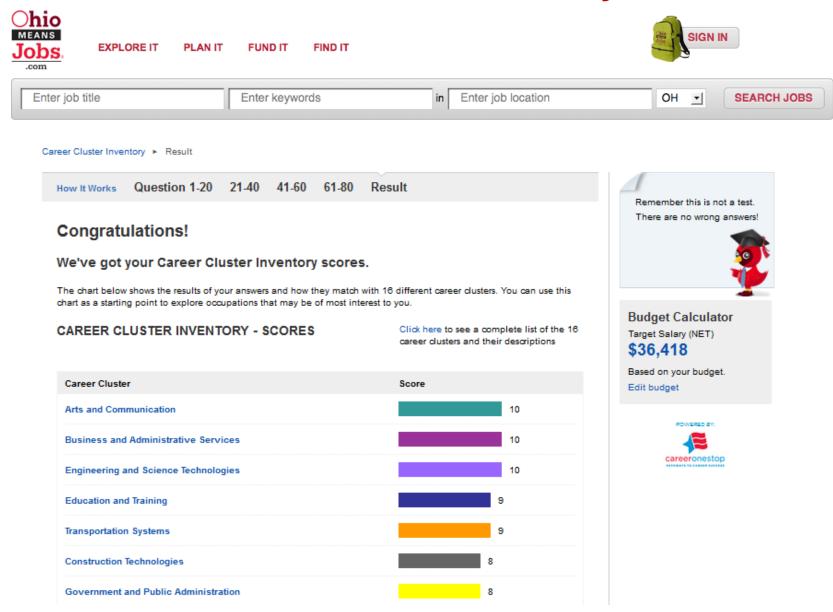
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Registration – customized for students, teachers, and parents

Ohio MEANS Jobs, .com	EXPLORE IT PLAN	IT FUND IT	FIND IT					EMPLOYERS
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	*Password: *Re-enter Password:			A minimum of S and a r A combination of upper At least one number. At least one symbol (! (
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	* Last Name: * Home Address							
	Home Address							
	* State:	Ohio						
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	Secondary Phone: *Are you a K-12 student?:	- SELECT -						



Career Cluster Inventory



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Career Profile

Chio MEANS EXPLORE IT PLAN IT Jobs.	FUND IT FIND IT		Carolyn George V BACKPACK
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Based on your budget. Edit budget

Career Information

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Occupation Search + Matched Occupations + Dental Hygieni	ists	
Dental Hygienists 💩 💿 Clean teeth and examine oral areas, head, and neck for signs of develop x rays, or apply fluoride or sealants. Related: Audio-Visual & Multimedia Collections Specialists Cardiova Aides Radiation Therapists Industries: Health & Counseling	Foral disease. May educate patients on oral hygiene, take and scular Technologists & Technicians Dental Assistants Physical Therapist	Need help on researching occupations and careers? Download the Guide to Researching Occupations (PDF). Need help on how to research education and training
Work Activities • Clean calcareous deposits, accretions, and stains from • Record and review patient medical histories. • Examine gums, using probes, to locate periodontal rec • Feel and visually examine gums for sores and signs of • Expose and develop x-ray film. • Chart conditions of decay and disease for diagnosis an • Maintain dental equipment and sharpen and sterilize disease	disease. Id treatment by dentist.	programs? Download the Guide to Higher Education (PDF).
 Feel lymph nodes under patient's chin to detect swellin 	g or tenderness that could indicate presence of oral cancer. and maintain the oral health of patients or the general public. est dental decay.	Budget Calculator Answer a few questions to determine your target salary. Use this target salary to help choose the right occupation for you.
Skills	Рау	
Basic Skills talking to others listening to others, not interrupting, and asking good questions	Average Salary 596,690	Careeronestop



Social

Education and Training Options

Chio MEANS EXPLORE IT Jobs.	PLAN IT FUND IT	FIND IT		SIGN IN
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Dental Hygienists 🖕			PRINT	
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develop x rays, or apply fluoride of Related: Audio-Visual & Multimed Aides Radiation Therapi	EDUCATION AND TR	RAINING		Couplaints and callers a Download the Guide to Researching Occupations (PDF).
Industries: Health & Counseling	Interested in a school? Sav You can save up to ten sch	rograms applicable to this occupation. e a school to your Backpack for reference. ools. To learn more, please contact each	P	Need help on how to research education and training programs? Download the
Skills	school individually.		-	Guide to Higher Education (PDF).
Basic Skills	Looking for alternative Train	ning programs? Check out the <u>CareerTech</u> and munity College	Apprenticeship Programs.	
Social	550 E SPRING ST, COLUN	/BUS, OH 43215		
	School Type	Public, 2-year	Admissions	
	School Size	20,000 and above	Financial Aid	
Abilities Verbal	Other Degrees Offered	Undergraduate degree or certificate offering No graduate offering	614-287-5353	Budget Calculator Answer a few questions to determine your target salary.
Hand and Finger Use	Website	www.cscc.edu/		Use this target salary to help choose the right occupation for you.
Attention	Program Name	Dental Hygiene/Hygienist		START
	Length	2 years		
Ideas and Logic	Award Level	Associate's degree		POWERED BY:
Knowledge		Training	None	
Health		Education and Training Opportunit	lies	

Scholarships

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Intended Major Accounting And Business/Management	Home Zip Code			so you ca	n come back later.
School Year High School Senior	Current GPA Or College	n a scale of 0.01	- 4.00		
SEARCH SAVE THIS SEARCH Scholarships: 1 to 50 of 50 Page: 1 of 1 Page:	View Saved Scholars	ships			
Scholarship	Deadline	Amount			
William and Betty Morrison Memorial Scholarship	April 01, 2015	Varies	Add to Backpack		
Holmes County Education Foundation Scholarship	April 17, 2015	Varies	Add to Backpack		
Cary Scholarship	April 17, 2015	\$500	Add to Backpack		
McNutt Scholarship	April 17, 2015	\$500	Add to Backpack		

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Ohio

Budgeting For Your Future

> \$145 \$276

> \$214

\$53 \$65

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iounts can be c	hanged as needed. Enter \$0 for any expenses that do n	ot apply to ensure the total adds correctly.		Clothes	\$145
				Health Care	\$276
Housing How much will y	you spend every month on rent or a mortgage payment?	\$0		Entertainment	\$214
	,			Personal Care	\$53
				Miscellaneous	\$65
Electricity Heating fuel Phone Cable	so			Zillow and the U.S. Housing and Urban respectively. All othe the Bureau of Labor Expenditure Survey	Development, er costs come from Statistic's Consumer
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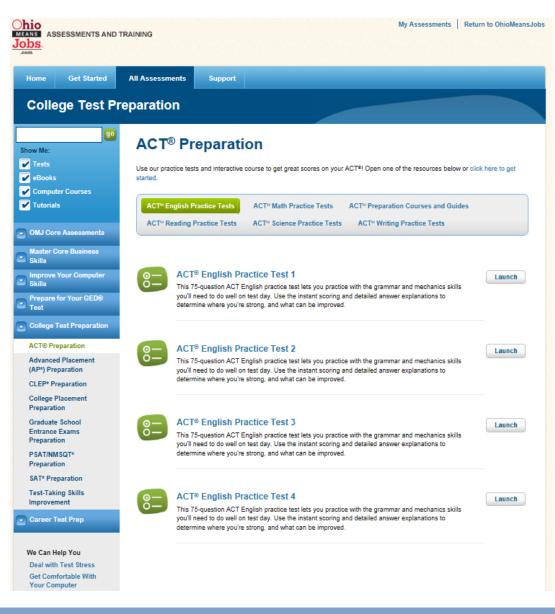
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Career Plan

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Backpack ➤ Manage Career Plan					
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	d a college or career fair near you with your school counselor about events	going on in your area.			

Tools for College and Career Readiness



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Upload or Build a Résumé

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Job Search

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	Date	Company	Location	Clear all and start new search
F/T Tenure Track Faculty View Basic Function Kent State University at Stark invites applications for a full-time, nine-month, tenure-track position as Assistant Professor of Music, beginning Fall semester, 2014. The successful candidates will direct the University Chorus, the Add to Your Backpack See all jobs from this company See who you know on In LinkedIn From Kent State University	Date 2014-01-10	Company Kent State University View company profile	Location North Canton, OH View Map	Clear all and start new search Refine Expand All Clear Opportunities Exclude Staffing Agencies Include All - Other Green Job Opportunities Federal Job Opportunities Show Corporate Sites Only

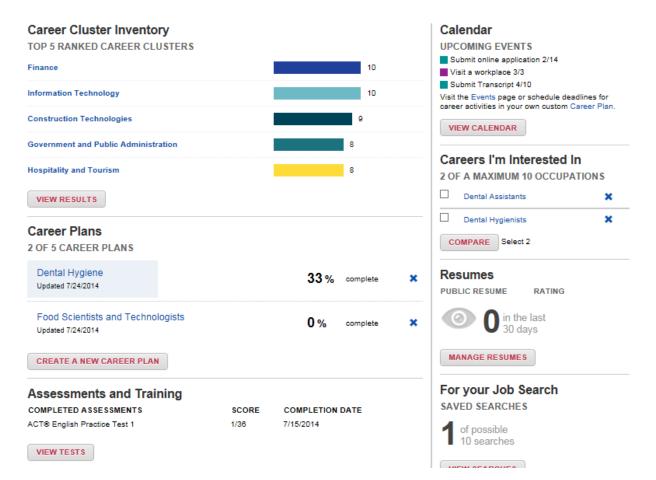


Backpack – Ongoing Individualized Planning



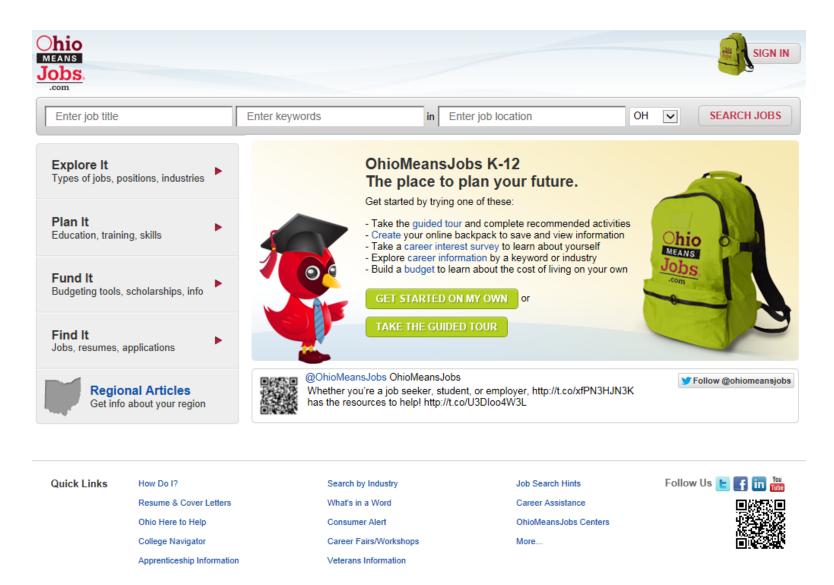
Welcome, Carolyn George







Self-Directed Exploration







Map what your school is already doing (who, what, when, where, how)

Identify champions at your school that will expand and enhance current efforts (administrators, colleagues, and community members)

Strategize what small steps your school will take initially, that will make a big impact overtime



education.ohio.gov/CareerConnections



Social Media

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Ohio Families and Education Ohio Teachers' Homeroom

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Questions?

Carolyn George

Carolyn.George@education.ohio.gov | 614-995-5042

Tisha McGlaughlin

Tisha.McGlaughlin@education.ohio.gov | 614-466-5756

Career Connections

Office of Career-Technical Education

25 S. Front Street, Columbus, Ohio 43215 | 800-700-6247

