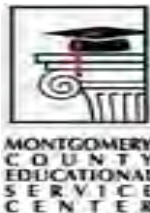


CAREER AWARENESS

CONNECTING THE DOTS

Joyce Richards
Kelly Geers



The Concern

Students lacking a post-graduation plan
are at-risk of dropping out

or

Upon graduation, do not possess the
knowledge or skill-sets needed for
employment within a targeted career.

Ohio's Imperative

- Nearly 1 in 5 HS seniors dropped out or failed to graduate in 2016

= 108 seniors dropping out every school day

Over 19,000 each year

- Adding to the 1 million Ohioans not in school without a high school diploma

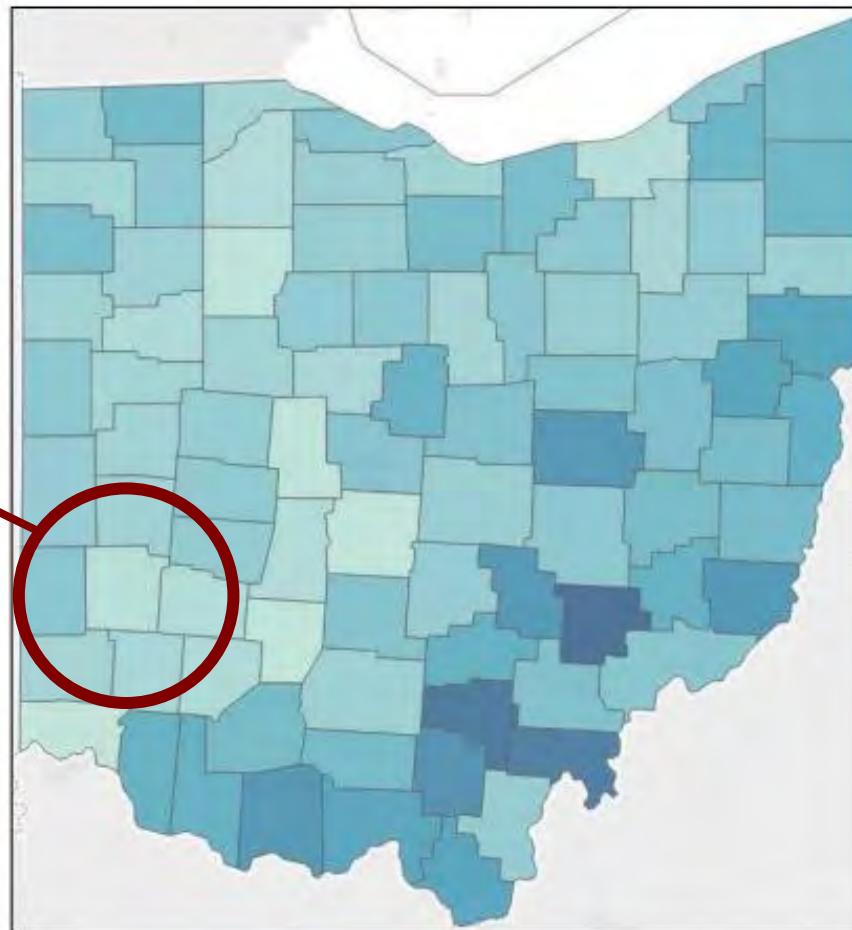
US Census Bureau
Levin's The Costs and Benefits of an Excellent Education for All of America's Children

Ohio's Labor Market

Unemployed Persons Per Job Vacancy

Dayton, OH

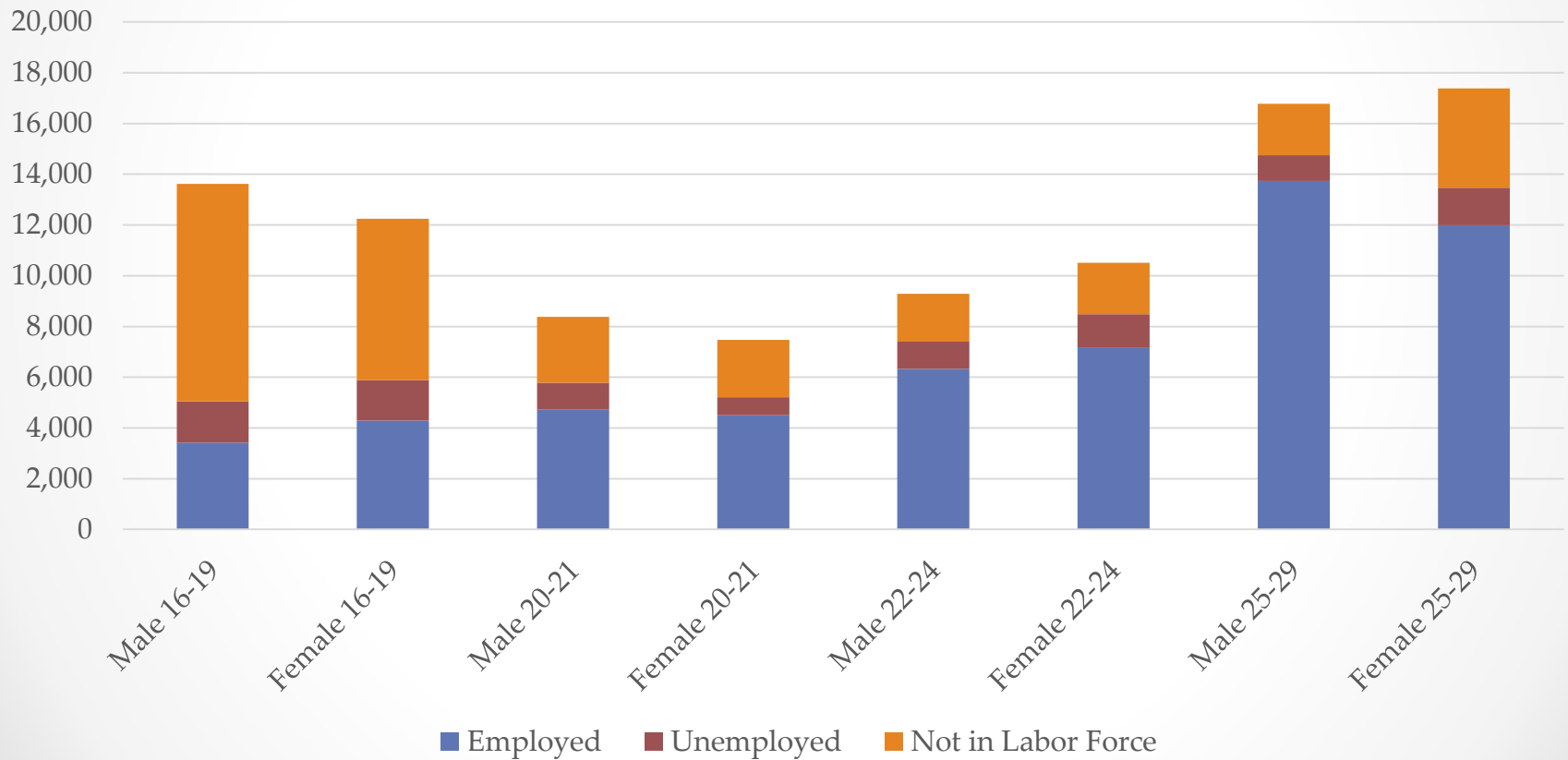
15,000+ jobs within 20 miles
27,000+ jobs within 40 miles



Governor's Office of
Workforce Transformation

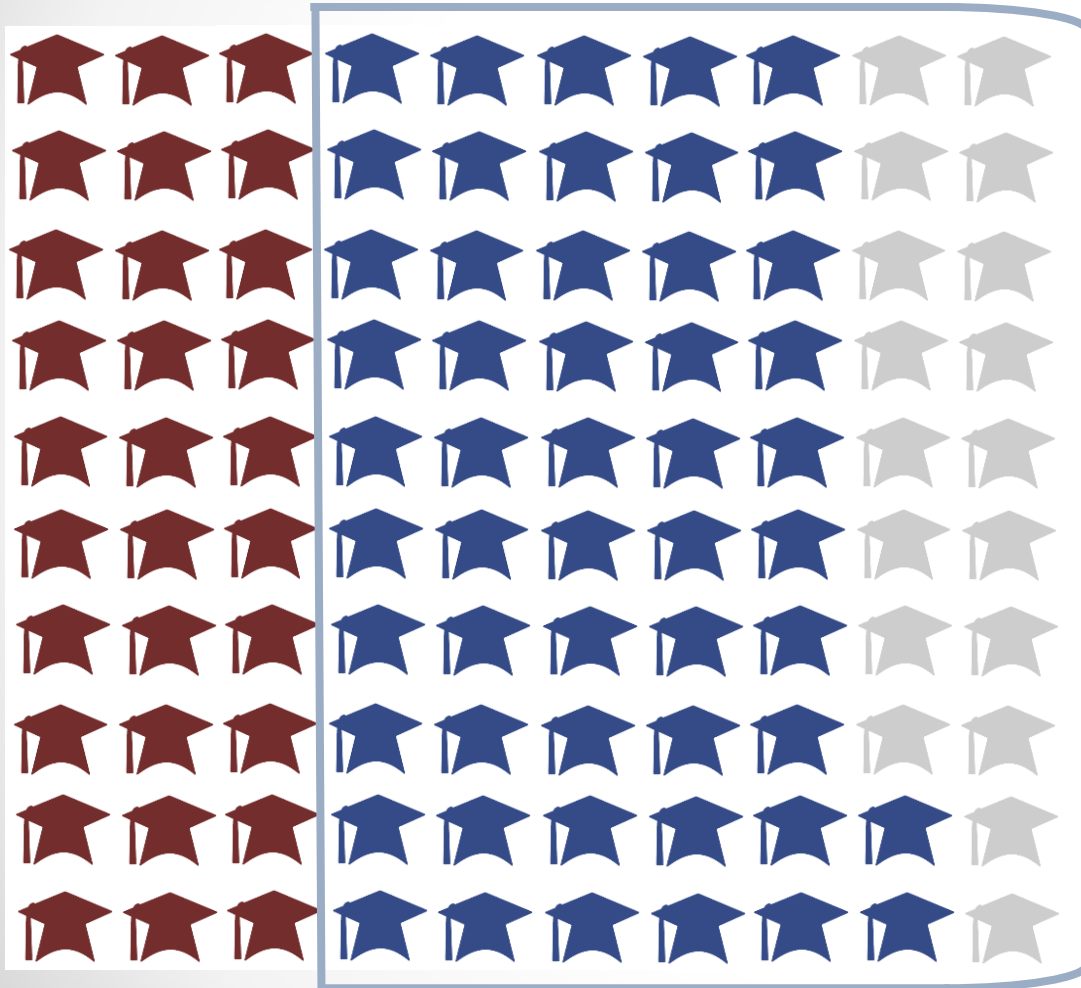
Youth & Young Adult Employment

Montgomery County






Montgomery County Students

High School Class of 2010



Untapped Potential

-  Non-Graduates = **1,006** (18%)
-  HS Graduates w/ No Post-Secondary Completion = **2,955** (52%)
-  HS Graduates w/ College Completion = **1,663** (30%)

Preparing our Students for Success

National studies show that **64% of jobs in 2020** will require more than a high-school diploma and only **22.3% of teenagers** maintain a job while in school.

Without work experience or a solid plan for post-secondary education how will our students be ready for the world of work?



The Power of Interest

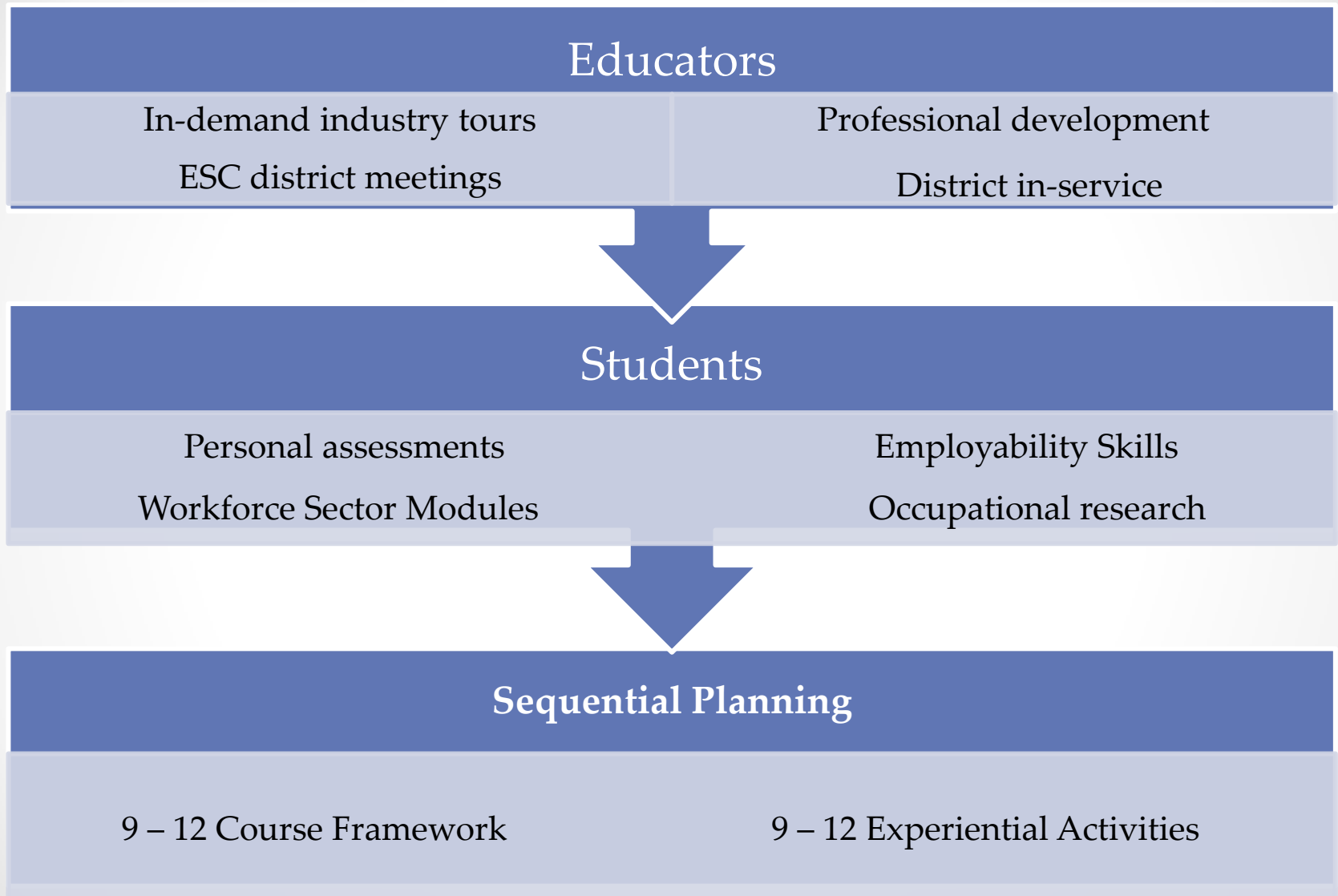
The Montgomery County ESC is capturing and promoting a level of career awareness that connects discovery with the value of effective career planning for the region's six in-demand industries.

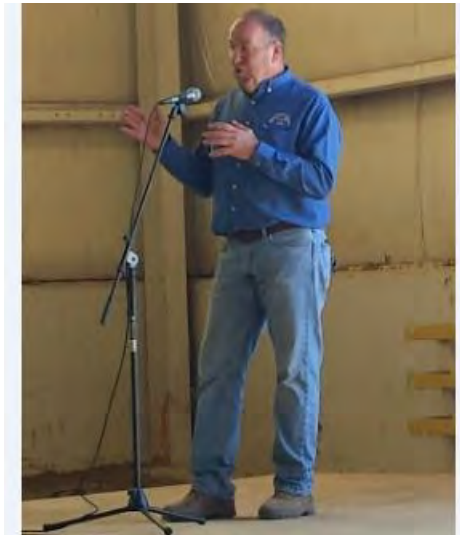
Interest operates by a process of “catch” and “hold.” First, the individual's interest must be captured and then it must be maintained.

John Dewey

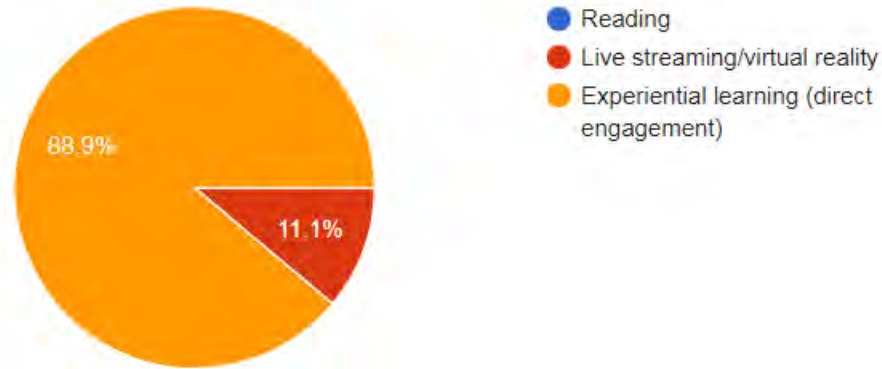
“Research has found that interest is a more powerful predictor of future choices than prior achievement or demographic variables.”

Building Awareness





What is your preferred method for learning about industry & occupational fields?



What do you value most about the administrator & counselor industry tours?

- Learning more about what the industry is and the number of occupations available to our students
- Actually seeing the various fields, facilities and meeting professionals
- Talking directly to industry partners
- Direct engagement
- Learning more about careers for our students
- Gaining knowledge



CAREER CONNECTIONS ACADEMY

JULY 11 & 12, 2017

Ideal Teams:
Career Connections Champions
MS/HS Principals
Counselors
Others welcome

Time: 8:30-3:00
Location: Aileron

8860 Wildcat Rd, Tipp City, OH., 45371

Cost: Free for Montgomery County School Districts
Lunch: Provided
Materials: Included
6 PDH each day

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This two-day professional development will lead educators through a series of experiential presentations and activities led by public officials, industry partners, the MCEC and Learn to Earn Dayton.

Subject-matter will focus on:

- Ohio's future workforce and economic impact
- Commerce interconnectivity with your district
- Barriers impeding student career success
- Effective strategies that connect the classroom with careers
- Developing a framework for sequential career planning

Attendees will participate in two site visits and engage in collaborative group work with industry partners to formulate a collective plan that is designed to prepare students for the careers of today and tomorrow.

To Register: www.mcec.org
click on: Professional Development
Click on: PDExpress-Register Online

For registration help:
marta.bakar@mcec.org
For workshop questions:
joyce.richards@mcec.org



Resources

MCESC Employability Skills, Financial Math, Digital Literacy

Free to all Montgomery County schools

Online, elective credit, teacher provided



MCESC Workforce Sector Modules

Free to all Montgomery Co. schools

Aerospace, Construction, Healthcare

Online, elective credit

IT, Logistics, Manufacturing



Connecting Activities

Power Lunches, Guest Speakers

Student Site Visits, Shadowing

Employability Skills

Develop Proficiency.
Demonstrate Mastery.
Create Opportunity.

BENEFITS TO PROVIDERS:

- Comprehensive, SaaS-based curriculum
- Aligned to in-demand skills for employers
- Custom program portal
- Monitor participant success in real-time
- White-labeled courses and certificate
- Courses are equivalent to one high school credit

The vast majority of employers value professional skills such as effective communication, time management, and problem solving - commonly known as employability skills - just as much, if not more than technical skills in a potential candidate. Employability skills can often make the difference for an individual's long-term job retention, promotion, and career success. Graduation Alliance partners with schools, businesses, and workforce leaders across the country to deliver a comprehensive, white-labeled employability skills program that provides the training and certification a participant needs to achieve their career goals.

Multiple Pathways to Success

Unlike other programs, which confine participants to comprehension alone when demonstrating skill aptitude, Graduation Alliance provides three distinct methods of mastery:



MONTGOMERY
COUNTY
EDUCATIONAL
SERVICE
CENTER

<https://demo-es.gradally.com/>

<http://www.essentialcareerpathways.com>

POWER UP

WORKFORCE SECTOR COURSES

Brought to you by MCESC

The workforce sector courses were developed to PowerUP Montgomery County students' abilities to plan for their future.

Ensure your students have the resources to create a future plan.
Help students engage in exploration of the most in-demand careers, discover interests, and achieve their goals.

EACH COURSE PROVIDES:

- industry context
- industry impact
- in-demand careers
- the projected future of the industry
- outlines of career pathways
- employability skills

• the venue for beginning a career planning process

While not every student will need to take a workforce sector course, those who do will have a **better sense of the direction they would like to pursue** in their post-secondary planning process.

CAREER CONNECTION COURSES AVAILABLE NOW

ADVANCED
MANUFACTURING

AEROSPACE

HEALTHCARE

IT

Get your PowerUP today!

Available at no charge to all Montgomery County school districts.

Contact Marti Baker at 937.225.4598 or marti.baker@mcesc.org

MONTGOMERY
COUNTY
EDUCATIONAL
SERVICE
CENTER



Manufacture Your Future POWER LUNCH

Where:

Date:

Time:

High School Power Lunch



THAT'S MANUFACTURING.

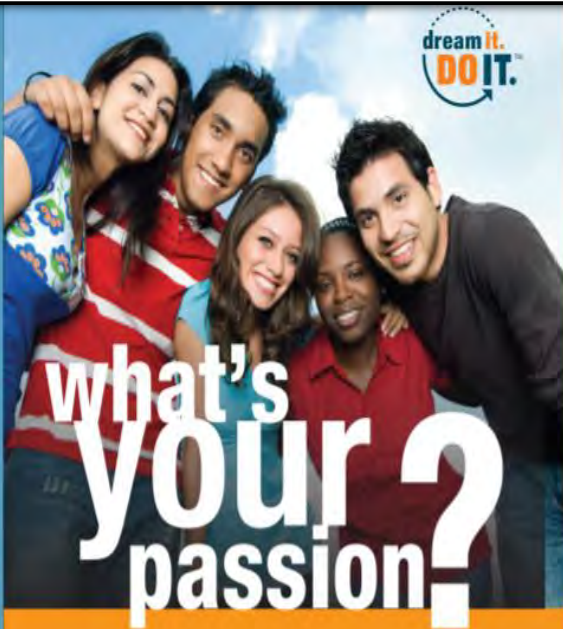
Median pay for CNC machinist is close to
\$40,000 A YEAR.

A quality assurance technician earns an average of
\$44,511 A YEAR.
...A quality engineer makes an average of \$67,939.

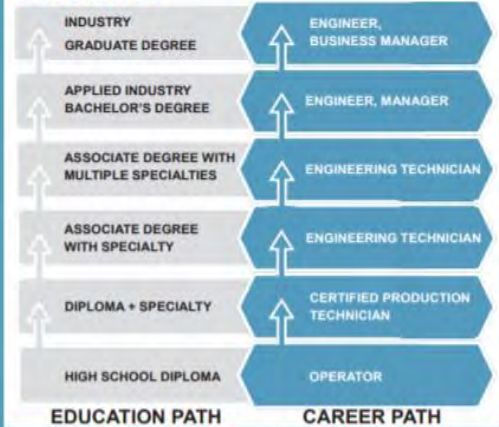
The average pay for a welder is over
\$17 AN HOUR
...more than \$35,000 a year.

MANUFACTURING JOBS

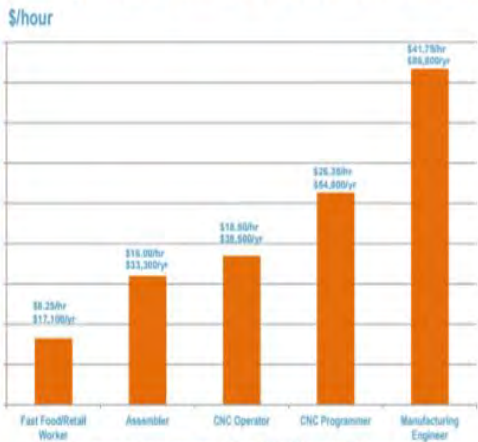
Mechanical engineering technician	\$47,000
Maintenance technician	\$50,000
General Maintenance	\$35,000
Logistics analyst	\$30,000
Advanced manufacturing machinist	\$35,000



PATHWAYS



Higher Pay. Better Benefits. Growth Opportunities.



Manufacturing salaries average almost \$80,000 a year. By comparison, workers in other industries earn only a little over \$54,000.

MANUFACTURING OFFERS DIVERSE CAREER OPPORTUNITIES



2,500 MANUFACTURING COMPANIES IN THE DAYTON REGION!



PROJECTED 3,300 ANNUAL JOB OPENINGS

CAREERS IN MANUFACTURING

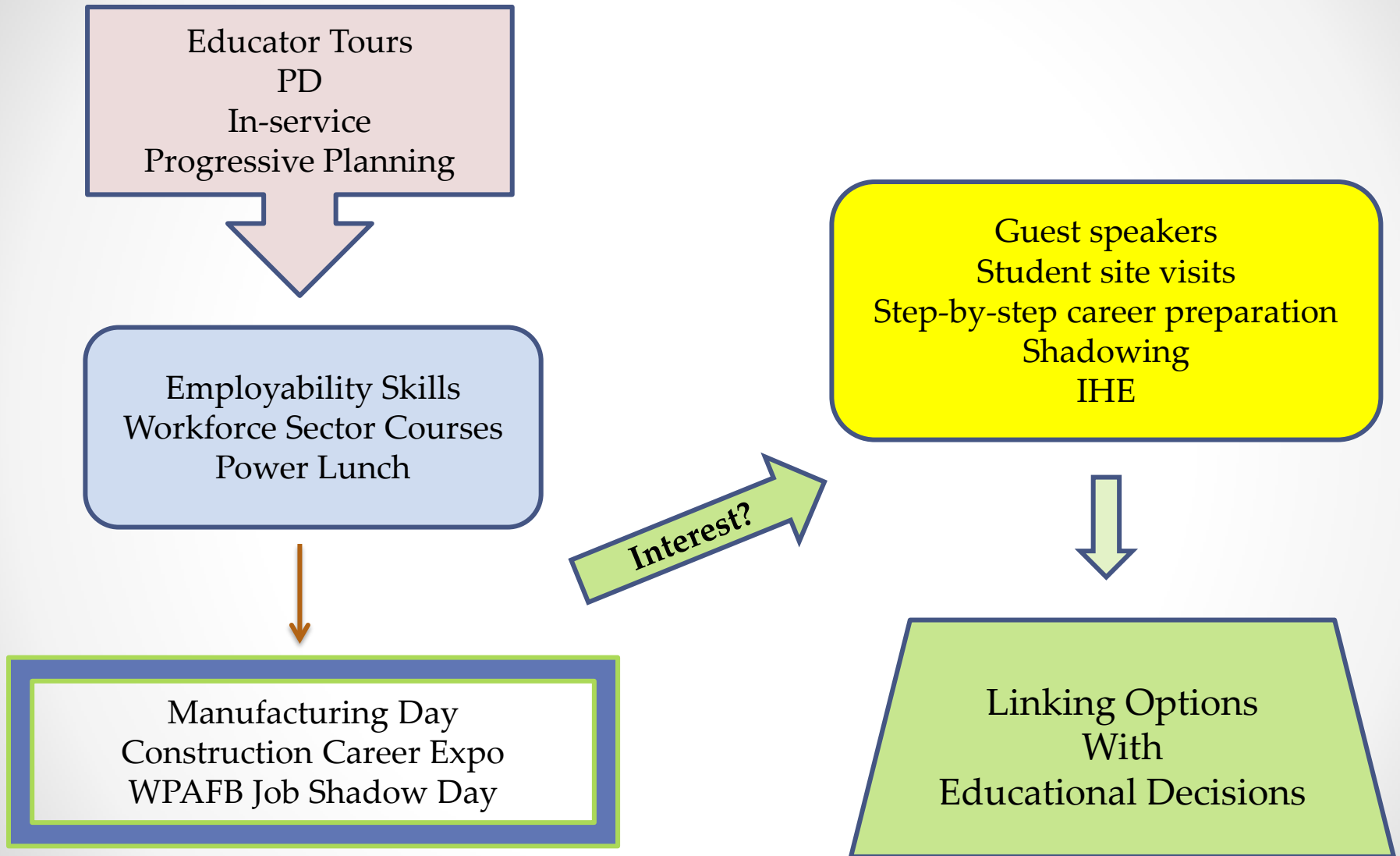
HIGH SCHOOL
Date

1

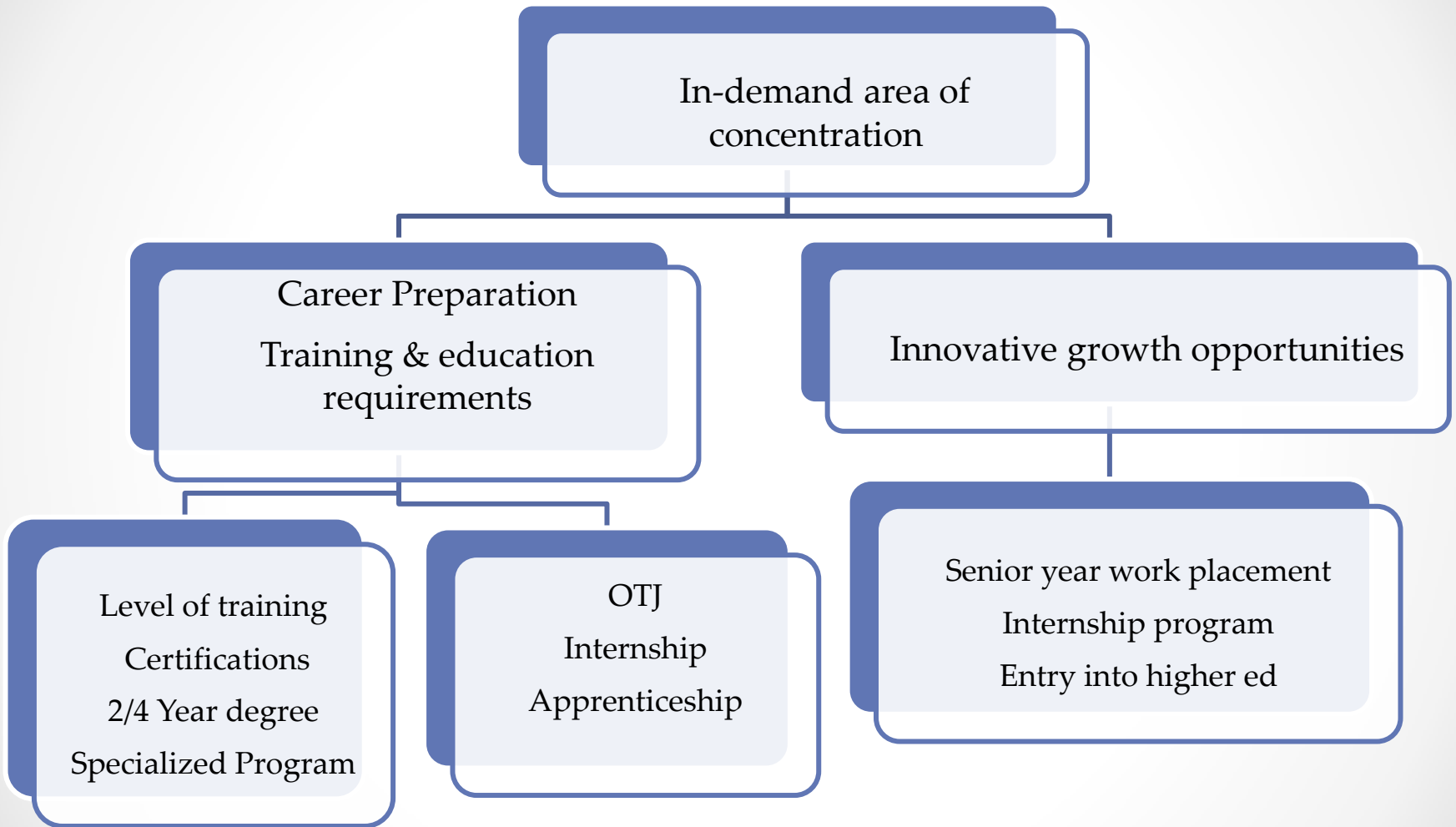
 **WANT MORE INFORMATION? PLEASE SIGN-UP!**

Place an "X" under each column of interest Name/Grade	I would like to Tour a Manufacturing Facility	I would like to have a Classroom Presentation	I would like to Job Shadow	I would like information on Internships	I would like information on Wages and Training
1.					
2.					
3.					
4.					
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6.					
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8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					

Sample Framework



Options & Educational Decisions



For more information contact

Joyce Richards, Industry & Career Coordinator

Montgomery County ESC

Joyce.richards@mcesc.org

937-746-6333, ext. 3047

Or

Kelly Geers, Director of Workforce

LearntoEarn Dayton

kelly.geers@learntoearndayton.org

LearntoEarnDayton.org

937-225-4603, ext. 3103