



Work-based Learning

(Partnering with Secondary Schools)

Pre-apprenticeships/Apprenticeships
Internships
Job Shadowing



Office of Workforce Transformation
Apprenticeships

- Identify businesses most urgent job needs
- Align the skills needs of employers with the training offerings of the education system
- Reform Ohio's workforce delivery system
- <http://www.workforce.ohio.reform>

OWT Strategic Framework



The “Old” Apprenticeships



New Apprenticeships

- **Old Perception**

- **Dirty**
- **Hard Work**
- **Long Hours**
- **Low Pay**

- **New Reality**

- **Cleaner/Safer**
- **More efficient/Less Hours**
- **Technology**
- **Higher Pay**

Change



SPECIAL TIPPAT
TOMATO SOUP 15
CLAM CHOWDER 15
LAMB TONGUES 15
CORNED BEEF 15
PULMONO 15
HOT CAKES 15

SANDWICHES
KAW 15
WITTON 15
BRED KAW 15
TROUT SANDWICH 15
KAW AND CHIPS 15
PHEASANT 15

TO ORDER
BREAD AND BUTTER 15
LAMB AND POTATO 15
PORK SANDWICH 15
CHICKEN SANDWICH 15
BEEF SANDWICH 15
PHEASANT SANDWICH 15

PIZZA
PEPPERONI 15
MUSHROOM 15
ONION 15
MARGHERITA 15
HAWAIIAN 15
VEGETARIAN 15

According to [the U.S. Census](#), 3.2 million high school students work some kind of job—whether it's summer, part-time, or full-time. This is not the majority: 71 percent of high school students [do not work](#). [Historical data](#) from the National Center for Education Statistics shows that employment of 16- and 17-year-olds has dropped from 35 percent in 1980 to 15 percent in 2009. [Engage Students through Industry Partnerships](#).

- **Ways Industry can partner with Secondary Career Technical Programs (advisory boards, pre-apprenticeships programs, projects).**
- **Work Based Learning offers the hands-on, project-based opportunities.**
- **We will cover 4 success models**

Industry Partnerships

- **All Career-Technical programs are required to have an active Industry Advisory Committee**
- **Developing a Local Advisory Committee Resource Handbook (CTE webpage)**

Advisory Committees

- <http://education.ohio.gov/Topics/Career-Tech/Apprenticeships-and-Internships>
- **Short-term observation experience by student at the worksite.**
- **Typically 1 week in duration at a site.**
- **Participants are unpaid.**
- **Primary goal is exposure to work environment**

Job Shadowing

- **On-the-job experience through placement in a work environment for a duration longer than one week (may be paid or unpaid)**
- **Actively engaged in work**
- **Supervised by mentor**

Internships



Students who are released from school to work at a job in their Career Pathway during the Senior Year:

- **Typically work a minimum of 15 hrs.**
- **Must meet schools placement requirements**
- **Sign Instructional Agreement between Employer, Parent and School**

Early or Advanced Placement

(Ohio State Apprenticeship Council Definition)
Person at least 16 yrs. of age, except where a higher minimum age is fixed by law, who is participating in a registered apprenticeship program to learn a skilled occupation, pursuant to a registered apprenticeship agreement

Apprentice



(Ohio Administrative Code 5101.11)

**Registered Program that combines on-the-job training and related technical instruction.
Not all programs are registered.**

Apprenticeship Program

OJT – On the job training – usually consists of 2000 hours per year (most apprenticeship programs are 4-5 years)

RTI – Related Technical Instruction - 144 or more hours per year of classroom training (MVCTC Students would possibly qualify for up to one year of RTI)

Record skill type of on-the-job-training and number of hours for each.


Record schooling – where and what courses and must offer a wage scale (start-end rate)





Program that teaches basic technical and job-readiness skills for a designated apprenticeable occupation or sector to prepare participants for Registered Apprenticeship training

Pre-Apprenticeship Program



Collaborative partnership between a school and Registered Apprenticeship sponsors that provide exposure to the work environment (e.g. YouthBuild).

Youth Pre-Apprenticeship

- Fall/Spring of Junior Yr. – Job Shadowing Experiences
- Summer between Jr/Sr. Year
 - Internship with a mentor
- Senior Yr.
 - Early Placement
 - Pre-Apprenticeship

Recommended Path

Center

- Application Process
- Two-week rotation (40 hour work week)
- Half Days Option through advanced placement
- Upper Valley Career Center
- 144 hours/Senior Yr
- Follow-up training beyond graduation
- Monitored by the apprenticeship coordinator

Apprenticeship Models

#1

- Mid-East Career Center (Pioneer Pipe)
- Direct entry to the union (good pay with benefits)
- OJT and Credentials
- Apprenticeship 2000
- Georgia/North and South Carolina
- Students interviewed and offered job 10th
- If they complete program and graduate

Apprenticeship Models

#2-3

Internships

- **Pioneer Career Center**
- **Industry partnership with specific employers to offer 9 month paid internships**
- **60% of students get hired from internships**
- **Similar to apprenticeships with expected learning outcomes**

Internships

- **Monitored by the school to ensure students are receiving multiple skills**
- **Can become a formalized pre-apprenticeship program**

Apprenticeship Models

#4

- **AYES – Automotive Youth Education Systems**
- **NCCER – Construction**
- **SkillsUSA**
- **Career-Based Intervention Programs**

Current Initiatives



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