K-12 Career Readiness: A Comprehensive Approach

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Presentation Link: https://tinyurl.com/OSCompCR
Like Me - Activate & Engage

Please stand if the following statements apply to you...
Like Me - Activate & Engage

I am relatively new to career readiness and looking for ideas
Like Me - Activate & Engage

I am a career readiness veteran with ideas to share
Like Me - Activate & Engage

Students throughout my district/region have ample career readiness opportunities.
Career readiness is an area of growth for my district/region
I am currently wondering why everyone is wearing green today
Like Me - Activate & Engage

I plan to enjoy a green beverage later today and celebrate my inner leprechaun in honor of St. Patrick’s Day.
Session Outcomes

Gain an understanding of how to:

● Build support for K-12 career readiness
● Support districts in creating a K-12 career readiness system at the local level
● Develop regional K-12 career readiness initiatives
● Provide career readiness for all: students, families & educators
Common Questions

Student to Teacher:  
“Why do I have to know this?”

Adult to Student:  
“What college are you going to attend?”

How do we as educators help students become career ready?
Career Readiness Overview

College & Career Ready

Vs

Career Readiness
Career Readiness Overview

K-12
Districtwide
All Subjects
All Students
Career Readiness Overview

1. AWARENESS
   - Lower elementary

2. EXPLORATION
   - Upper elementary through high school

3. PREPARATION
   - High school
     - Core Academics (Math, Science, ELA, Social Studies)
     - Electives (Career and Technical Education, World Languages, Fine Arts, etc.)
   - University
   - Community College
   - Trade School
   - Armed Forces
   - Apprenticeship
   - On-the-job training
   - Adult Education

K-12

Post-Secondary

Every Student. Career Ready. Oakland Schools
What I am good at

What someone will pay me to do

My dream job

What I love to do
<table>
<thead>
<tr>
<th>Competencies</th>
<th>Definitions</th>
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<tbody>
<tr>
<td>Problem Solving</td>
<td>Applies critical thinking skills to solve problems by generating, evaluating, and implementing effective solutions.</td>
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<tr>
<td>Critical Thinking</td>
<td>Uses logical thought processes to properly define challenges or problems, gather and interpret evidence, and draw reasoned conclusions.</td>
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<tr>
<td>Collaboration</td>
<td>Works effectively together to accomplish goals. Demonstrates respect of cultural and individual values. Listens to and considers ideas from others.</td>
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<tr>
<td>Communication</td>
<td>Connects and engages with others orally, nonverbally or in writing using the appropriate communication vehicle and timing. Actively listens, contributes, and considers differing perspectives.</td>
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<td>Adaptability</td>
<td>Adjusts to new, different or changing requirements with a positive attitude and a willingness to learn.</td>
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<td>Technology literacy</td>
<td>Effectively uses digital devices such as smartphones, tablets, laptops, desktop PCs and related software to convey and retrieve information.</td>
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<tr>
<td>Customer Focus</td>
<td>Actively seeks to meet and exceed customer/client expectations or needs at all times.</td>
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<tr>
<td>Integrity</td>
<td>Treats others with honesty, fairness and respect. Works effectively with people of diverse backgrounds. Exercises personal ethics, follows rules and laws, and understands personal and legal responsibility.</td>
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<tr>
<td>Positive Personal Brand</td>
<td>Displays responsible behaviors at school and work. Maintains a professional demeanor and positive reputation. Is reliable, trustworthy, and productive.</td>
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Organization of Career Readiness

Industry
Audience
Grade Bands
Career Readiness at the District Level

- Comprehensive K-12 CR System
- Dependent upon each district
- Promotion of effective practices across districts
Working with Local Districts

- Determine District Career Readiness Lead
- District develops CR Team
- Provide support to create and implement CR plan
Career Readiness at the Regional Level

● Provide regional CR offerings to reach students, educators and families
● Model CR events for local districts
● Support countywide CR with funding initiatives
Regional Career Readiness Opportunities

Educators
Educators in Industry

- Teachers, Counselor, CDF’s & Administrators
- Careers available within the industry
- Connections to Classroom Curriculum
Oakland Career Readiness Conference

- One Day Conference
- 267 Educators
- 24 Breakout Sessions
- Keynote Speaker
- October 14, 2020
Teacher Externships

FANUC Robotics North America

- 3 weeks per teacher
- 2 weeks of FANUC certification classes
- 1 week “ride along”
d.Solve

- Two week summer training on design thinking for educators
- Student cohort of 40 students to implement learning
- GM, Auch Construction & Henry Ford Hospital, Water Resource Commission
Regional Career Readiness Opportunities

Students
Careers in Automotive & Advanced Manufacturing/Careers in Healthcare

- Grades 6-8
- Exploration within Industry Sector
- Activities by Industry Partner
- Five 25 minute rotations
Middle School STEM Summer Camp

- Grades 6-8
- Activities in 6 areas
- Day at OU School of Engineering
- Career & Challenge Day, including industry tours
Careers in a Box

- Grades 2-4
- Activities by Career Zones
- Career Cards
- Career Books
- Checked Out by School

Health Science

Is This Job For You?

Job Description:
As medical doctors, pediatricians diagnose, treat and counsel children, including babies and teenagers, to support healthy living.

Tools and Equipment Used:
Pediatricians use a variety of medical testing devices as well as prescribe medicine for patients.

Personality Styles:
- Thinker
- Helper

Every Student. Career Ready. OaklandSchools
STEMi

- Mobile STEM lab visits each district
- Goal to promote STEM careers
- STEM Consultants support teachers
- Classes rotate through to visit STEMi
Career Treks

- Grades 6-8
- Career Exploration at Local Industry Partner
- Partnership between Oakland Schools, Local District and Industry Partner
Virtual Tours

- 4th Grade STEM Class
- 18 Minute Video Tour of Mahindra
- Live Stream with Plant Manager for Q&A
Careers in Energy Week

- High School Energy/Electrical
- DTE Provides Students with Energy Related Experiences
- Overhead & Underground Lineworkers, Gas & Field Operations
Career Readiness Family Expo

- Industry Partners from Five Sectors
- Parents & Students
- One on One Conversations
- Focus on Variety of Career Pathways
Apprenticeship Showcase

- High School & Post-Secondary Students
- Explore Registered Apprenticeships
- Representatives from Multiple Industries
Family Night in Industry

- Families invited to local industry partner
- Tour of facility
- Discussion of careers available
- Myth vs. Reality
Dream Big, Dream Together

- 3-8 Grade
- 300+ Parents & Students
- President’s Day
- 45 Minute Documentary
- STEM Activity
- POPCORN!

OAKLAND SCHOOLS CAREER READINESS PRESENTS:

DREAM BIG, DREAM TOGETHER

A FREE MOVIE AND STEM ACTIVITY
Small Group Discussion

Choose one of the following prompts and have a discussion with those around you:

- Consider one of the career readiness examples you saw today from the presentation and discuss how you might implement within your district/region
  OR
- Share an example of one of the career readiness opportunities you have been a part of within your district/region
Questions?

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