



# CAREER TECHNICAL EDUCATION

## Preparing Students for the Monday After High School

November 9, 2023





# Introductions

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Director of Innovation (CTE)  
& Technology



Program  
Organization &  
Development

Lori Heuer  
Talent Development  
Director



Off Campus Placements &  
Community Partnerships



# Introductions

Who is in the room:

- Post-secondary
- Secondary
- Administration
- Counselors/Advisors
- Other Staff



# Academies of Columbia City High School





# Whitley County Consolidated Schools

## Columbia City HS statistics

- Current enrollment of 1197
- Rural environment west of Fort Wayne, Indiana
- 4 elementaries, 1 middle school, 1 high school
  - 1 elementary has embedded Montessori program
- Largest district in Whitley County
- High school has a New Tech program embedded
  - Eagle Tech Academy for grades 9-12 with PBL instructional focus
    - These students take HS electives



# How Our Story Began...

- 2015/2016 Referendum passed for new HS building designed to support Career Academy structure
- 2017 Lilly Comprehensive Counseling Initiative Planning Grant
- Talent Development Director
- Partnership with CELL to bring K-12, business and industry with post-secondary partners to gather feedback regarding workplace needs - skills, qualities and credentials
- Over 300 participating community members
- Gave rise to our PRIDE Work Ethic K-12 program
- Continued with 2018 Lilly Comprehensive Counseling Initiative Grant through June 2022



# How Our Story Began...





# Can Do Anyway...

- This work started prior to being awarded the Lilly grant and would have continued without the grant opportunity
  - District leadership knew this work required an intentional person focused on nurturing community and industry partnerships
- This work started in spite of being in an antiquated building
- This work started because the staff understood the need to provide guidance and structure to career exploration and career preparation





# Driving Forces

- Align to Career Pathways
- Specific order to classes
- Designed to focus student interest and align to post-secondary opportunities (credentials and dual credits)
  - What credentials 'work' for Whitley County and CCHS graduates?
- Ensure alignment and support of Whitley County and NE Indiana needs



# What makes our CTE program unique?

- Available and intentional for all
  - **98% of students in grades 8-12 enrolled in at least 1 CTE course**
- Embedded in Academy Programming (academic)
- Availability within the high school building
  - Allows for schedule flexibility
  - Does not require travel
- Programming based on Community feedback and need
- Multiple programs created through Community Partnerships
- Staff dedicated to program development and continuity





**CELEBRATE TODAY,  
OWN TOMORROW!**



98% of students in grades 8-12 participate in at least one CTE course!!

# What makes our CTE program unique?

- Intentionality to incorporate industry credentials and/or dual credit opportunities
- Look to area professionals to teach specific programs
  - Workplace Specialist licensing
  - Partnerships
- Be creative with arrangement and organization but NEVER diminish expectations



## CCHS Health Sciences Teacher & EMT Instructor

- Full-time teaching position
- Certified EMT Instructor
- Two years of experience as an EMT preferred
- Must be eligible for an Indiana Department of Education Teaching License
- Established and state-leading Career and Technical Education (CTE) program

Apply online at [wccsonline.com](http://wccsonline.com)

**HIRING NOW**

**WCCS**



100%

# Congratulations!

## AWS Certifications

100%





# Self Reflection

- Do you have administrative support?
  - If not, how do you change mindset?
- Do you have community support?
  - If not, how do you gain support?
- Does your school believe in creating relevant opportunities both inside and outside the classroom?
- Can/will teachers teach 'through the lens of...'
- How can we create a sustainable program?





# How Did We...?

- Foster Community support?
  - Industry Summit to bring everyone to the table
    - How can we partner to support each other?
      - Work-based learning
      - Job shadows
      - Guest speakers
      - Mentoring





# How Did We...?

- Align programs for dual credit credentialing?
  - Hire industry professionals
    - Workplace Specialist teaching license
    - Credentialed for dual credit
      - Shop and partner
- Align programs for industry credentials?
  - Hire industry professionals
    - Familiarity with *credentials of currency*
    - Don't lose sight of local industry needs





# How Did We...?

- Offer 24 pathways?
  - Believe in long-term intentionality of learning
    - Introduction classes available for freshmen exploration
    - Principles classes available to sophomore and higher
  - Some pathways are 1 period, year-long sequence of courses
  - Some pathways are 2 period, year-long sequence of courses
    - Concentrator A & B
  - Some pathways are 3 period, year-long sequence of courses
    - Local career center programming
    - Partnerships with area businesses



# Auto Technology

## Dual Credit Offered

AUTI 100  
AUTI 121

## ASE Certifications Offered

Engine Repair  
Brakes  
Engine Performance  
Suspension and Steering  
Valvoline Oils





# Construction Trades

## Dual Credit Offered

BCTI 100  
BCTI 101  
BCTI 102  
BCTI 103  
BCTI 104

## Certifications Offered

OSHA 10





# Cosmetology

**Dual Credit Offered**  
*Vincennes University*

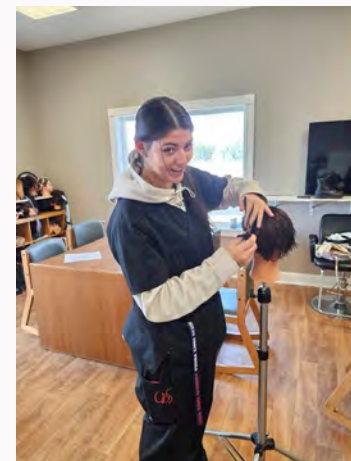
COSM 100

COSM 150

COSM 200

COSM 250

**Certifications Offered**  
IN State Board of  
Cosmetology





# Culinary Arts

**Dual Credit Offered**

HOSP 101

**Certifications Offered**

ServSafe





# Education Professions

## Dual Credit Offered

EDUC 101  
EDUC 121  
EDUC 230  
EDUC 233

## Certifications Offered

First Aid  
CPR





# EMT

**Dual Credit Offered**

PARM 102 (7.5 credits)

**Certifications Offered**

EMT





# Fire & Rescue

## Dual Credit Offered

HSPS 106  
HSPS 121  
HSPS 165  
HSPS 167

## Certifications Offered

- Indiana State Fire Certs
- Firefighter I
- Firefighter II
- Hazardous Materials Awareness
- Hazardous Materials Operation





# Health Sciences

## Dual Credit Offered

HLHS 100  
HLHS 101  
HLHS 107

## Certifications Offered

CNA  
CCMA





# Marine Mechanics & Powersports

## Certifications Offered

- Bombardier Recreational Products
- Valvoline Oils
- DNR Boater Education Card
- Rotax





# Welding

## Dual Credit Offered

WELD 100  
WELD 108  
WELD 206  
WELD 207  
WELD 272  
WELD 273

## Certifications Offered

First Aid  
CPR

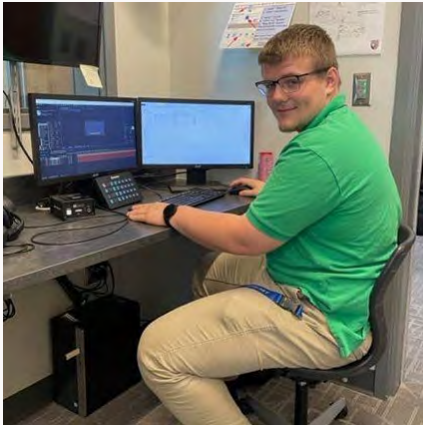




# Work-Based Learning Internships

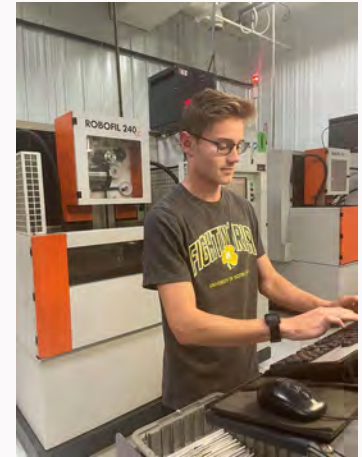
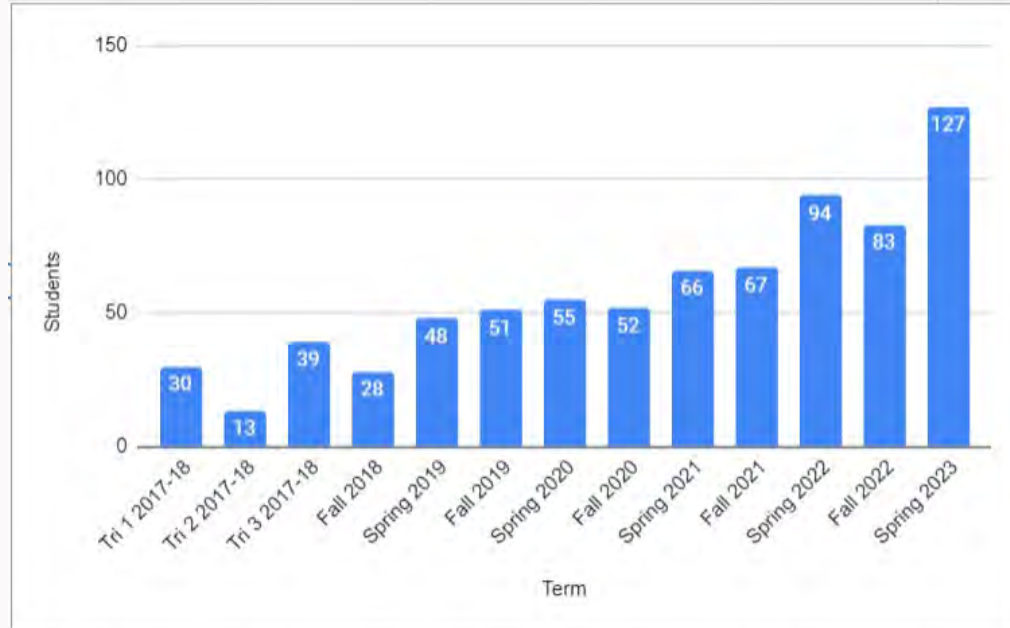
78 Fall 2023

137 Spring 2024





# Work-Based Learning Enrollment





# How We Continue Our Work...

- Academy Breakfasts
  - Each calendar quarter aligned to specific career academy
  - Focus on time and talent 'donations' not financial
  - Provide opportunities for teachers and community partners to collaborate to "teach through the lens of..."





# Partnerships

- Nearly 300 Community Partners
  - WBL Internships
  - Job Shadows
  - Guest Speakers
  - Panelists
  - Mock Interviews
  - Class Projects
- Academy breakfasts
  - Hosted Quarterly for each academy
  - Provide updates and gather feedback and support
  - Lead to opportunities





# How We Continue Our Work...

- Continued collaboration with post-secondary partners, business and industry
  - Work-based Learning
  - Embedded Experiences
  - In-School Experiences
    - Mock interviews
    - Guest speakers
    - Industry presentations







# Embedded Experiences

Education Professions  
Health Science: CNA  
Welding





# How We Continue Our Work...

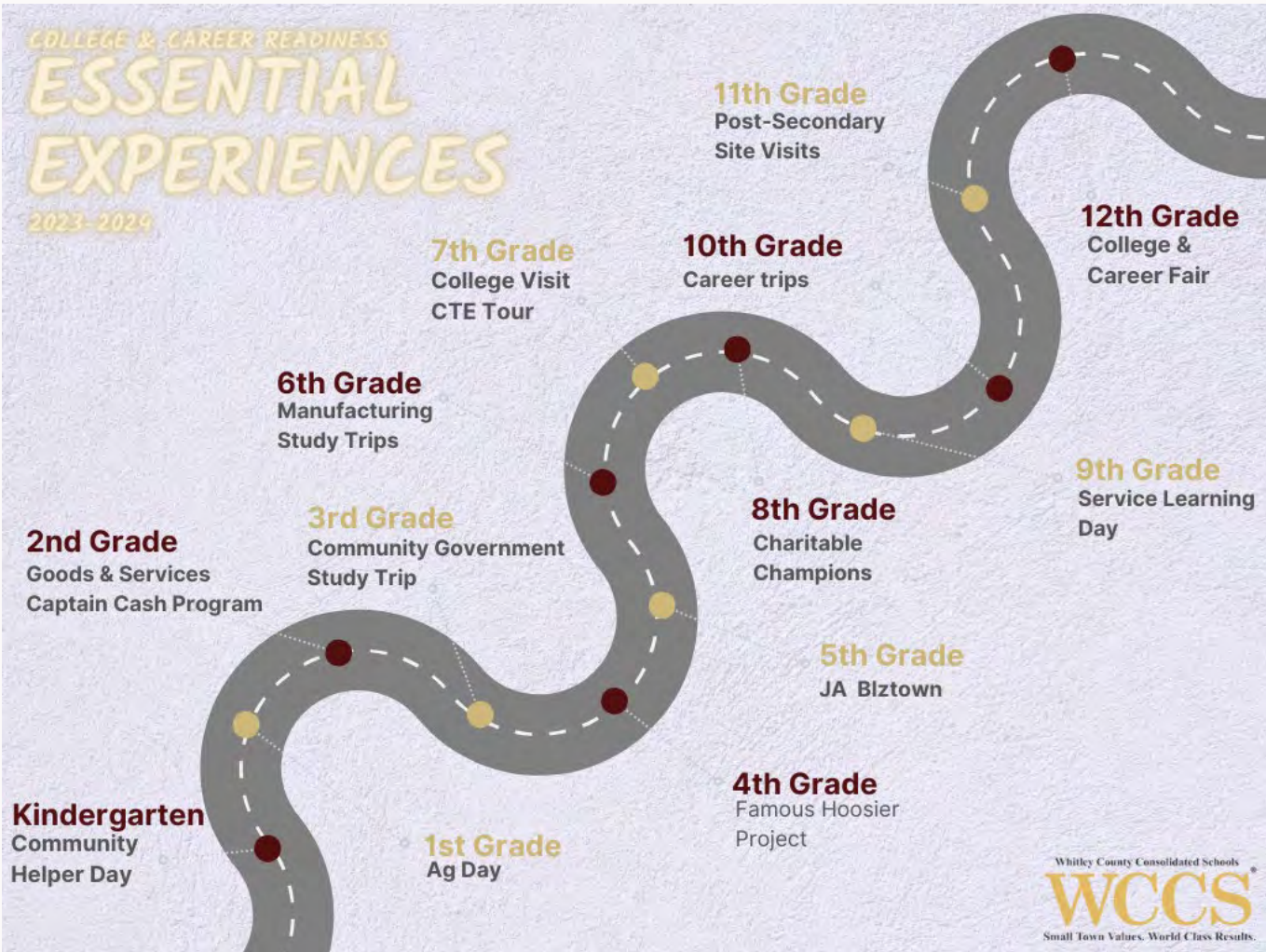
- Essential Experiences K-12
  - Support student exploration, engagement and experience
- WCCS is committed to identifying and implementing *Essential Experiences* for ALL students to learn about their strengths and skills while being exposed to different careers that currently exist
  - Support 3E's of Employment, Enlistment and Enrollment



COLLEGE & CAREER READINESS

# ESSENTIAL EXPERIENCES

2023-2024





# How We Continue Our Work...

- Governor's Work Ethic Certification
- Grant writing
  - 3E grant
  - Employability Skills





# Expanding CTE

- Essential Experiences K-12
  - Elementary Career Exposure
  - Elementary Junior Achievement
  - MS 6th grade Manufacturing Experience
  - MS 7th grade Ivy Tech Visit
  - MS 8th grade Career Day
  - Summer Robotics Camp
  - Expanded CTE Summer Camps
  - MS visits to HS CTE Programs



Thank you to all who attended our  
College & Career Fair on March 21st!



WA Jones  
Micropulse, Inc.  
Restoration Medical Polymers  
Brooks Construction  
Wheeler Mechanical Services  
Steel Dynamics  
Jimmy Johns  
Five Star Distributing  
Huntington University  
City of Columbia City  
IKORCC  
Impact CNC  
PDQ Workholding  
Fort Wayne Metals  
Michael Kinder & Sons  
Paragon Medical  
Indiana Physical Therapy  
Fort Wayne Children's Zoo  
T-E INCORPORATED  
Novae LLC  
Bowen Center  
City Automall

Local 166 JATC  
Easter Seals ARC Ag Plus, Inc.  
Parkview Health  
Northeastern REMC  
LIUNA Laborers Local 213  
Renaissance Landscapes  
Morsches Builders Mart  
Richard J. Bagan, Inc.  
MidWest America Fed Credit Union  
BZ Automotive Group  
Fox Products  
C&A Tool  
N.U. Insulation  
Fort Wayne Civic Theatre  
Lear Corporation  
STAR Financial Bank  
Paige's Crossing  
Parkview Health  
Columbia City Goin Postal, Inc.  
Warner Electric  
Bricklayers Local 4 IN/KY



A great opportunity for students to connect with future employers





# Extending CTE

- IVY Tech Career Days
  - Manufacturing
  - Skilled Trades
  - Apprenticeships
  - Agriculture
  - Education
  - Health Careers
- Guest Speaker Panels
- Workplace Tours



# Guest Speakers

Fort Wayne Electrical JATC

For presenting career opportunities to our juniors and seniors in the MET Academy.

We host career presentations every other Wednesday during our Advisory period for different MET Career Experiences.





## Industry Presentations





## 9GA Mock Interviews





## Community Development & Product Development Presentations





# Extending CTE

## Career Technical Service Organizations (CTSOs)

- CTSOs support CTE programs
  - BPA → BAC Academy
  - FCCLA → HHS Academy
  - FFA → MET Academy
- Opportunities
  - Students able to meet others with common interests
  - Students able to compete at local, state and national levels
  - Scholarship opportunities
  - Post-secondary outreach



# Extending CTE

Career Technical Service Organizations (CTSOs)





# What Are Your Next Steps?



# Thank you!

Follow us on Social Media

@ColumbiaCityHS

@WCCS\_Eagles

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Off Campus Placements &  
Community Partnerships