



Agenda

- Welcome Brief Announcements
- ESCCO / COWRC Updates
- ODEW Updates Graham Wood, Director Office of Graduate Success
- Leveling up Your Work-Based Learning program with Schoolinks
- Transfr VR
- Questions and Networking





ESC of Central Ohio College and Career Opportunities

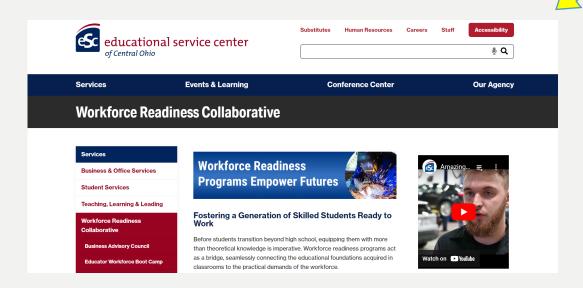
- CCWMR Presentations: A College Career Workforce Military Readiness presentation for district / high administration. This presentation will go over the 11 components making up this report card measure
- Career Pathway Audits booking for the 2024-2025 School Year: A systematic review of career pathways through graduation. No cost, some funding, and full funding possibilities will be explored along with full review of the current work-based learning ecosystems K-12. The final report can serve a supplemental guide for current district strategic plans/goals.
- **Pre-Apprenticeships:** Approved pre-apprenticeships programs provide student an opportunity to earn their Ohio Means Jobs Readiness Seal, a 12-point Industry Recognized Credential, work-based learning hours, and access to career pathway post graduation through a registered apprenticeship. The ESC serves as the regional hub for pre-apprenticeships and can guide districts in implementing plans into any of the 16 career clusters.
- Coming Soon: Portrait of a Graduate / Ohio Means Jobs Readiness Seal Crosswalk





Updates





- CoPs: CTE teacher Recruitment and Retention; Targeted Youth resources and removing barriers; CTPD Data
- Teacher and Staff Work-Based Learning Efficacy Survey March 2024
- New Website and Resource Page
- WBL Live Events
- ISP Healthcare Event March 7





Careers 2 Classrooms Educator Workforce Boot Camp



June 3-6 & 13, 2024







High School Tech Internship



To register to receive more information:





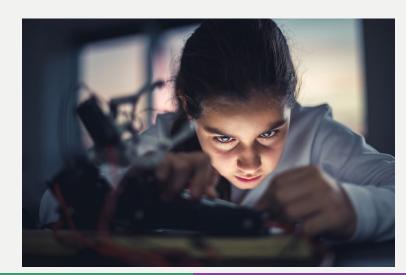


Goal: To increase capacity for computer science education in K-12 learning environments

Part 1: Support for eventual license or endorsement Part 2: Partnerships for Continuing Education

- OSLN (PD and Exam Prep Workshop)
- LEGO Education
- Project Innovation Robotics and Coding





Project Lead: Rob Neidermeyer





STEM Equipment
Grant Money still
available for ESC of
Central Ohio Member
Districts.

https://drive.ohio.gov/workforce/
ambassador/ambassador-funding







- The Ohio 18-21 Dropout Recovery Pilot Program is now open for enrollment! The pilot program provides adults ages 18-21 with a second chance to earn a high school diploma from their local school district at no-cost to the district or student. On behalf of their community college partners, Graduation Alliance is working with local school districts to receive dropout lists for program outreach.
- If you are interested in learning more about the program, please contact Carolyn Taylor, VP of Program

 Development at carolyn.taylor@graduationalliance.com. If your district is interested in supporting Graduation Alliance's program outreach by providing a dropout list, then please click here to review the opt-in form and data sharing agreement.



Department of Education & Workforce





COLLEGE CREDIT PLUS FUNDING

Teacher Credentialing Grants

Continuation and increase in funds – Total \$6M

Request for Applications (for credentialing sites) will be available in coming weeks

Priority Schools and Districts - Priority for Partnership

Focus on Consortia and serving Economically Disadvantaged Students

Incentive Payments

Incentive payments will be made to schools offering new CCP courses in the coming years

Total \$5M

SchooLinks in Ohio

Introduction and best practices

ESCCO - 2/7/2024

Michael Discenza - CTO @ SchooLinks

Megan Noble - Executive Director of CTE and Workforce @ Columbus City Schools



Agenda

- 1. Introduction to SchooLinks
- 2. Our work and focus in Ohio
- 3. Columbus City Schools Journey with SchooLinks
- 4. Best practice for implementing SchooLinks





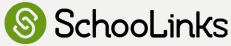


Evolution of College and Career Readiness

CCR Tools

1995 - 2005

CCR Platform



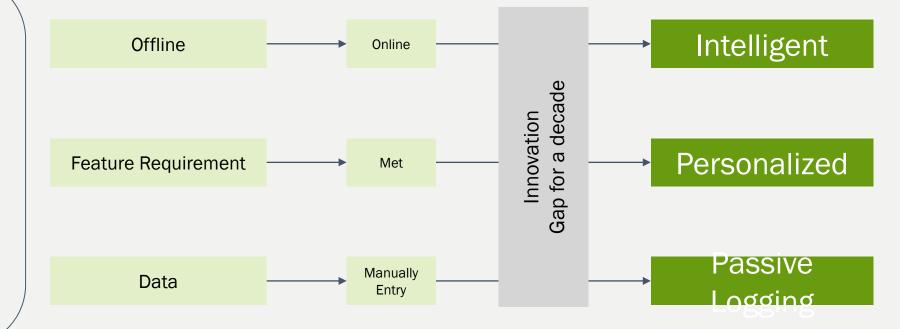








State Solutions







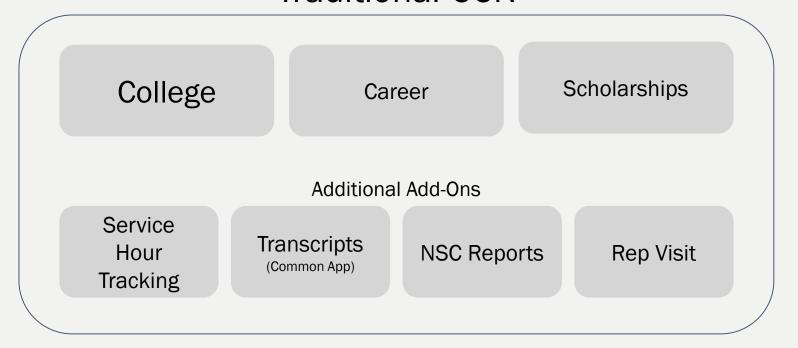






Legacy Systems

Traditional CCR

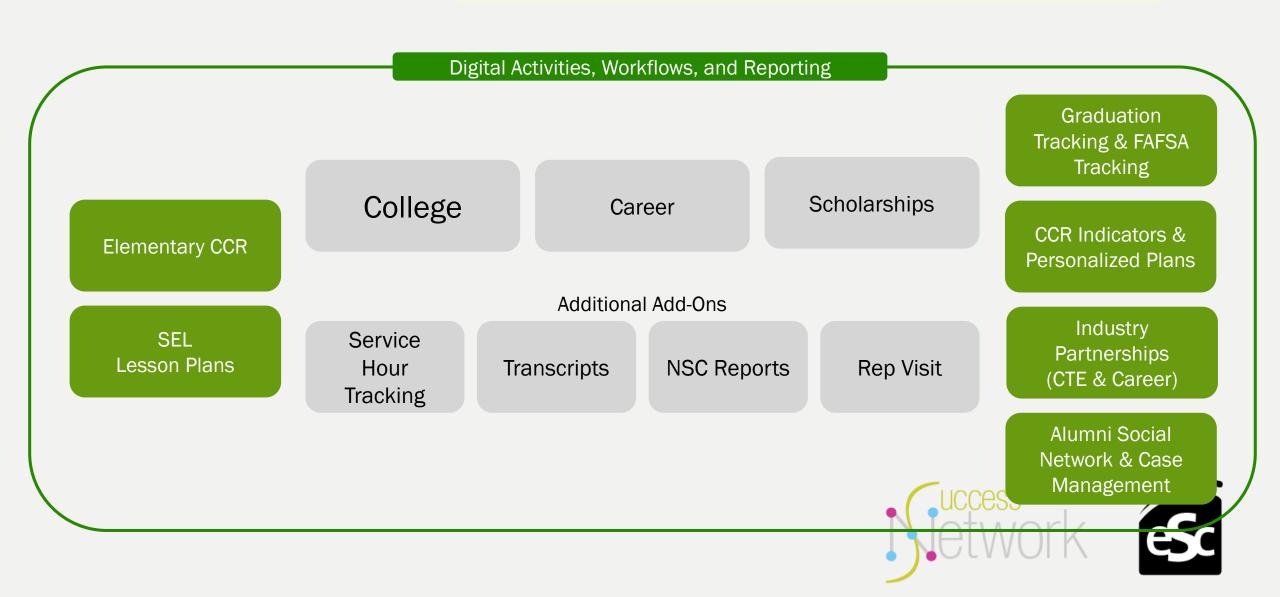








SchooLinks K-12 CCR One-Stop Shop



Why are we the go-to choice for OH districts?

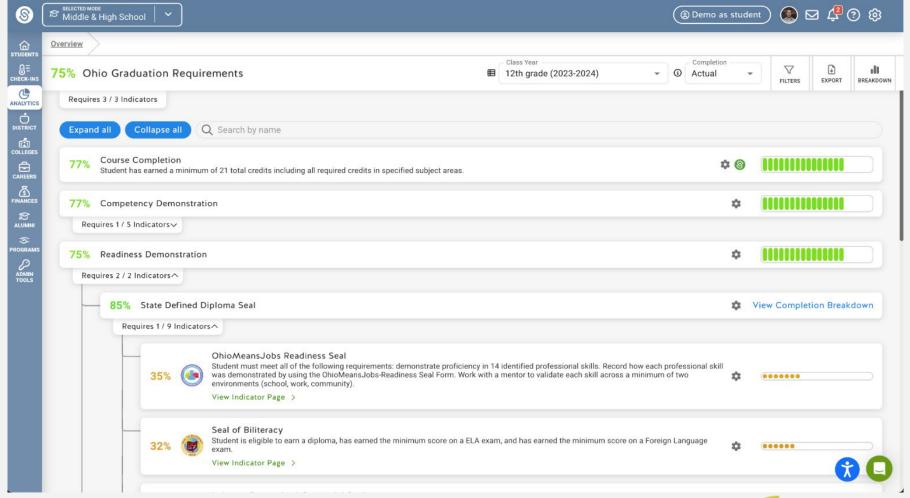
- Best College Application management tool and Common App integration
- Top CCR platform for student engagement with best in class implementation support
- 3. Ohio Graduation Plan Requirement Tracker with all state seal logic built in and configurable for local seals
- 4. Paperless OMJR Seal tracker
- 5. Data tracking and collection for EMIS reporting







Ohio Graduation Planner

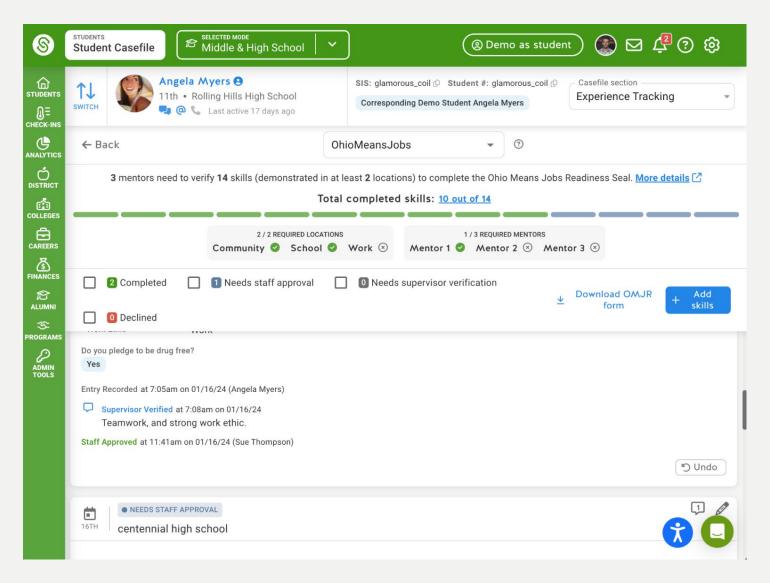








OMJR Seal Tracker

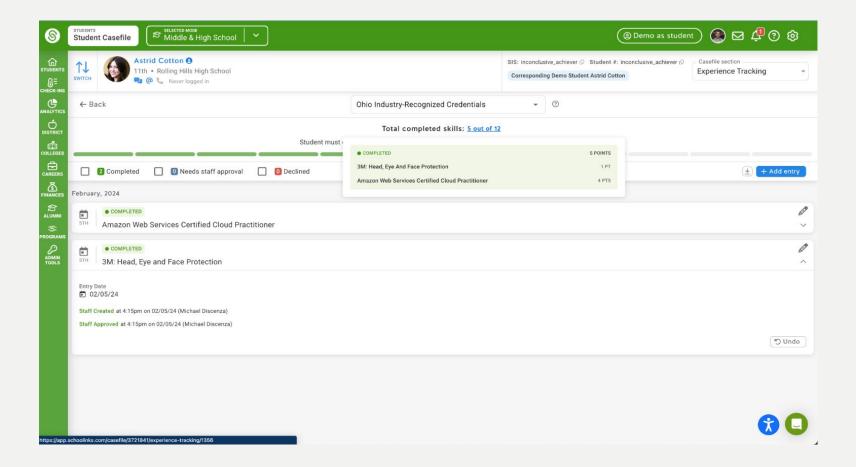








IRC tracking and point calculation









Supporting Ohio's Each Child, Our Future

87 Districts and almost 1/3 of students since entering the state in





























Central Ohio Talent (SkillsFWD)

Announced Dec 2023

- Skills-based, early career hiring workflow
- Funding for program manager staffing and technology build out
- Interoperable/portable credential wallet for credentials, resumes, transcripts to easily apply to internships & Jobs







Think of it as "Common App for Local Jobs"









Columbus City Schools Journey with SchooLinks

- College Application Manager
- 2. Internship, WBL, OMJR
- 3. CTE Completer follow up survey
- 4. Course Planner
- 5. Ohio Graduation Plan







How has working with SchooLinks been?

- First-rate implementation support depth, precision, substantive problem-solving, actually knows the domain and interested in solving our challenges
- True partnership give and take -we've adopted best practices and learned from the implementation and had the opportunity to fund projects for customization of platform for our needs (in *rare* instances!)
- Ohio-specific/ODE knowledge and employer partnerships
- Constantly improving -very feedback driven, new features, enhanced workflows, changes based on district needs and state requirements







Best Practices for SchooLinks implementation

- Involve leadership and other departments cabinet, communications, etc the more alignment, the more value you get out of the platform
- Clear ownership of projects different depts/stakeholders can own specific parts
 of the platform
- Be transparent about priorities SchooLinks can do a lot for districts, let your implementation manager know what is high leverage/strategic for district
- Just in time training understand seasonality and which modules will be used when
- Office hours use training time to give the end users what they need





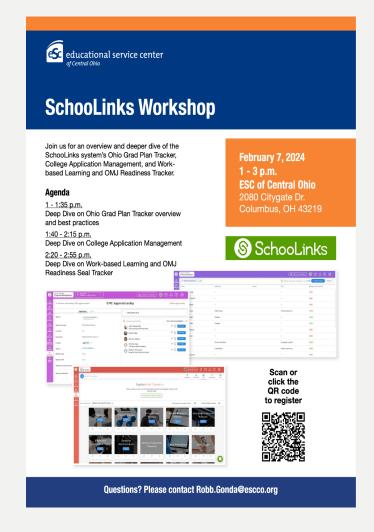


Join us later today!

Schoolinks Focus Group: 11:00-12:00

Schoolinks Workshop: 1:00-3:00pm

- 1-1:35 Ohio Grad Plan Best Practices
- 1:40 2:15 -College Application
 Management best practices
- 2:20-2:55 Work-based Learning and OMJR best practices









Learn more about how SchooLinks Support Ohio



mike@schoolinks.com







A modern college and career readiness program







Career Exploration & Skills Training

Using Virtual Reality in Ohio Schools and Youth Organizations





Our MISSION

Helping people get on sustainable, thriving wage career pathways in high-demand industries. Providing equitable access to high-quality career exploration and training for pathways with upward mobility.

"You can't BE what you can't see"

- Marian Wright Edelman







Using VR for **Education**

Helping students get on sustainable, thriving wage career pathways.

1) Career Exploration

2) Competency-Based Training







OHIO PARTNERSHIPS

- Columbus State Community College
- MEP at Columbus State
- I Know I Can
- Columbus City Schools
- Jefferson County Community Action Council
- Junior Achievement of North Central Ohio
- Switzerland of Ohio Local SD
- Ohio Dept. Rehabilitation & Corrections
- Vocational Guidance Services

- Millennium Community School
- NSTNetwork
- Sinclair Community College
- After-School All-Stars Cleveland
- Career Prep High School (11 schools)
- Oakmont Education (5 schools)
- Easterseals Redwood
- Boys & Girls Club Alliance of Ohio
- ALL THAT Teens Hopeful About Tomorrow
- Indiana/Kentucky/Ohio Regional Council Of Carpenters (IKORCC)
- Ohio Means Jobs (over 60 counties)





1. Career Exploration

Career Clusters

- 1 Health Science
- 2 Construction/Skilled Trades
- 3 Manufacturing
- 4 Hospitality & Tourism

- 5 Information Technology
- 6 Automotive
- 7 Warehousing & Storage
- 8 Public Safety









Career Exploration 2.0

Available Now!

- 1. Registered Nurse
- 2. Surgical Technologist
- **3.** Semiconductor Manufacturing Technician
- 4. Broadband Tower Construction
- **5.** Solar Technician
- **6.**Broadband Utility Construction
- 7. Welder
- **8.** Distribution Line Worker
- **9.**Transmission Line Worker
- **10.** Network Technician
- **11.** Emergency Medical Technician
- **12.**Electrician

Coming Soon! (approx. May 2024)

- 1. Pipefitter
- 2. Broadband Technician, Fiber
- **3.** Electric Vehicle (EV) Technician
- 4. Carpenter
- **5.** Industrial Maintenance Technician
- **6.** Construction Laborer
- 7. Airframe and Powerplant Technician
- **8.** EV Battery Manufacturing Assembler
- **9.** Pharmacy Technician
- **10.** Automotive Services Technician
- **11.** Robotics Specialist
- **12.** Medical Assistant







2. Competency-Based Training

- Training tutorials that help students learn:
 - O Safety Practices
 - O Tool Knowledge
 - O Process
- And:
 - O Gain confidence
 - O Self-pace with repetition
 - O Hands-on access







What's Included



CUSTOMER SERVICES

Transfr offers a mix of live, online training and planning resources, in addition to training webinars, 1-on-1 office hours.

TECHNICAL SUPPORT

In addition to Customer Services, Transfr offers US-based online, email, and phone support to assist with any issues.

EQUIPMENT

VR equipment is included in the license. All you need is access to Wifi for the technology to work.

ANNUAL ACCESS

Licenses are provided annually depending on your subscription level, with multi-year contracts available (with discounts). Any new simulations or updates are automatically downloaded to your headsets.

DATA ANALYTICS

For VTF customers, our dashboard provides on demand access to data and reports for measuring the effectiveness of the program.











Career Connections Framework









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.





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.









Transfr as a solution

Enhancing CTE programs through career exploration and career development: Transfr's simulations contribute to improving the quality of CTE programs by providing hands-on learning through virtual reality. Virtual settings replicate the world of work and allow students to explore careers and practice technical skills and gain practical knowledge of their chosen career path.

Integrating academic and technical education: Transfr's simulations bridge the gap between academic and technical skills by offering interactive experiences that integrate theoretical knowledge with practical application.

Increasing access to high-quality CTE opportunities: Transfr's simulations increase access to high-quality CTE programs regardless of a student's geographical location or a district's resource limitations. By mimicking real word work situations, students expand their access to simulated hands-on training.

Work-based learning and skills development: Transfr's simulations support work-based learning initiatives by providing a safe and controlled environment for students to practice and refine their skills.









TOPIC BREAKDOWN INTEGRATION GUIDES

- Differentiated Instruction
- Flipped Classroom
- Project Based Learning
- English-Language Learners
- Learner Portfolios as an Assessment Tool

We have created collateral that allows for the incorporation of Transfr's headsets into learning without teachers (or counselors) having to rewrite curriculum or change their instructional practices entirely.

Why

Our customers in the education space have training in pedagogy and andragogy, but may find it challenging to identify how to incorporate VR training into their instructional practices.

What

We have begun to develop 2-pagers as well as sample integration guides for a variety of learning and instructional models.

Who

Seasoned and novice instructors.

How

Working alongside facilitators, assess how existing curricula may be adjusted to accommodate virtual reality.

This is an opportunity to integrate VR as an exploration and training tool for both short- and long-term programming.





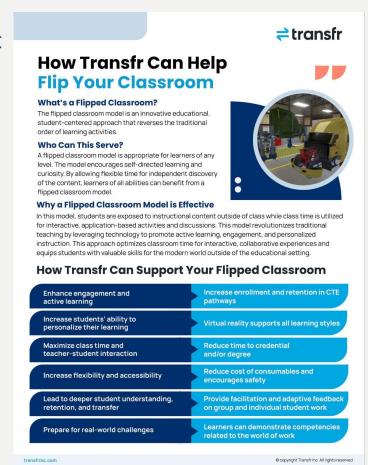
Integration Guides



1 Grounded in instructional best practices

Focused on demonstrable transfer of learning

Supports all learning styles



4 Supports integration into existing or new curricula

5 Aimed at providing support for instructor ideation on VR integration

6 Consideration for different education models









Appropriate for learners of any learning level

Instructor flexibility to adapt activities to individual student needs

3 Enhance engagement and active learning



Simulate real-world learningto foster confidence amongall learner levels

Aimed at providing support for instructor ideation on VR integration

6 Four-day lesson pacing example







1 Student-centered approach

2 Encourages self-directed learning and curiosity

2 Leverage technology to promote active learning and engagement

Flipped Classroom



≓transfr

Flipped Classroom with Transfr

Your Sample Integration Guide

Learning Objectives

Students will be able to

- · Investigate various careers via hands-on career exploration virtual reality simulations.
- · Understand the importance of aligning interests and skills to opportunities.

Essential Question

- · How can the skilled trades help align my strengths and abilities to my career?
- $\bullet \ \ \text{Why is understanding my personal interests important for my career and myself?}$
- Why is it important to face challenges with a growth mindset in my training journey?
 How do I prepare for a career in the skilled trades? Why is it important?
- **Enduring Understandings**
- It is important to understand the path necessary to enter a desired career, such as college and/or skills training.
- Recognizing my strengths and abilities is an important step in goal setting and self-reflection.
- A growth mindset is an essential quality to develop so that challenges faced are met with positive self-reflection.
- Goal setting will provide a strong foundation for pursuing a career in the skilled trades.

PRIOR TO CLASS MEETING TIME

Independent Preparation: Research Career Opportunities

Students will independently explore their careers of interest via resources provided by the instructor.

- What salary do you think people earn for this career? What would fun perks or benefits be in this career? Research salaries on Salary Surfer (YouTube).
- 2. Go to job search websites, such as O*NETOnline and perform a search for available jobs in the industry that you will experience in VR. Which employers have job openings? Read through three job listings. Identify and list the one that most interests vo.
- 3. What training is required for this type of job? Is it on-the-job training, or do they attend a trade school or college?
 How many nonths or years would the training take to complete? Is the salary listed? Are apprenticeships
- 4. Is it possible to learn more about careers like this at the school you're attending now? Look at your school's course catalog and see if there are CTE classes you could enroll in.
- 5. If you're in middle school, do you know if your local high school offers these classes?
- 6. If you're in high school, do you know if your community college offers these classes? What options exist in your area that offer training for this career after high school?

Independent Preparation: Self-Reflection

Get students thinking by starting the <u>Career Alignment Venn Diagram</u>. Students brainstorm and list "What I'm good at" and "What I enjoy."

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4 Integrates VR as an exploration and training tool.

Optimizes classroom time for interactive, collaborative learning.

Two-day lesson pacing example







QUESTIONS?

Need more info/want to Demo Transfr?

Call or email...

Lori Byrne

State Workforce Manager

Lori@transfrvr.com

(216)929-9732









Upcoming Events

- Business Advisory Council- Feb 15, 2024 @ Columbus State Community College 9:00-10:30am
 - Featured Speaker: Brian Gonzalez: Executive Director of Global Initiatives with Intel: Topic – Harnessing Human Centric AI to Transform Business and Education
- Success Network Meeting- May 7, 2024 @ ESCCO

Stay connected to our work on Linkedin #WhereIsESCToday





ESC of Central Ohio College and Career Team

Need assistance do not hesitate to reach out to any member of the team



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Feedback / Network Time





