

RemotEDx Subgrants for Partners Increasing the Number of Students Earning Industry-Recognized Credentials

Project Executive Summary

Project title	Transforming District Human Capital systems via Pandemic Proof Pre-Apprenticeships
Eligible Organization Name	Battelle Education/Ohio STEM Learning Network
Lead Organization Name	Kenton City Schools
School-Based Partners	Clermont Northeastern Local Schools Bellefontaine City Schools Wapakoneta City Schools Logan Hocking Local Schools Wellington Exempted Village Schools SECONDARY Warren City Schools SECONDARY Springfield Local Schools
Other Partner Organizations	ApprenticeOhio EnvisionEdPlus
Number of students to be served by the subgrant	300 at-risk students from the Classes of 2023-2024
Number of teachers and other key education partners to be served by the subgrant	Awareness campaigns that will reach at least 5,330 students, 850 staff, 100 industry partners in their communities; and a statewide awareness campaign that introduces district sponsored pre-apprenticeships to 400 additional educators via seven free virtual training opportunities
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	Partners will create district sponsored pre-apprenticeships for 300 students in 8 districts; develop a long-term strategy for transforming local human capital models for classified employees that includes at least one registered apprenticeship; and build awareness of district sponsored pre-apprentice programs across Ohio.
Outcome: briefly describe what the subgrant intends to accomplish	1. 300 students across 8 districts will earn Pre-apprentice certificates; 2. Local Awareness campaign will reach 5330 students, 850 staff, 100 industry partners. 3. Statewide awareness campaign will reach 400 educators. 4. Districts will create registered apprentice programs.

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Project title	Subgrant for Partners Increasing the Number of Students Earning Industry-Recognized Credentials
Eligible Organization Name	The Business Advisory Council of the Mahoning County Educational Service Center
Lead Organization Name	The Mahoning County Educational Service Center
School-Based Partners	Austintown Boardman Brookfield Columbiana East Palestine Sebring Springfield United Local Warren City West Branch
Other Partner Organizations	Builders Association of Eastern Ohio and Western Pennsylvania The Ohio Carpenters Joint Apprenticeship and Training Program The Mahoning County Educational Service Center
Number of students to be served by the subgrant	Approximately 120 students to be served by the subgrant during year one.
Number of teachers and other key education partners to be served by the subgrant	Approximately 60 teachers and other key education partners to be served by the subgrant during year one.
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	This subgrant will assist our school partners in providing industry-recognized credentials to our students utilizing Level 1, 2 and 3 Career Connections programs. Completion certificates provide students with 12 points toward graduation. In addition, participating schools will be part of the Recognized Pre-Apprenticeship System, approved by the Ohio State Apprenticeship Council with an articulation agreement between the school district in which the student attends and the Indiana-Kentucky-Ohio Regional Council of Carpenters Joint Apprenticeship and Training Fund, additionally qualifying students for 12 points toward graduation. Using digital resources, instructors can provide students who are in a remote setting, a distinguished instructional experience gaining industry-recognized credentials, just as if a student were learning in person.
Outcome: briefly describe what the subgrant intends to accomplish	To create a sustainable, long-term, program that will have the capability to expand to other school districts providing students the opportunity to earn industry-recognized credentials through the Career Connections Program and their home school district with the opportunity to learn through a hybrid, blended or remote setting. The Career Counseling Team through the MCECSC will continue to market the Career Connections Program opportunity and anticipates adding two to three schools each school year until all schools that are serviced through the MCECSC and aligned with the BAC of the MCECSC are involved.

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Project title	Expanding Access to Entrepreneurship, Health, and Manufacturing Credentials
Eligible Organization Name	Champaign Family YMCA
Lead Organization Name	Madison-Champaign County Educational Service Center
School-Based Partners	Graham Local Schools, Ohio Hi-Point Career Center Triad Local Schools
Other Partner Organizations	Buckeye Educational Systems Envision Ed Plus, LLC Champaign Economic Partnership
Number of students to be served by the subgrant	75 students from each partner district (is the objective) 2,841 potential
Number of teachers and other key education partners to be served by the subgrant	12
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	<p>The primary focus is to create awareness of the program aimed at providing innovative access to pandemic-proof credentials to help students succeed during and after graduation.</p> <p><i>Qualifying credentials include:</i> American Medical Technologist (AMT) - Registered Phlebotomy Technician (RPT) Manufacturing Skill Standards Council (MSSC)-Certified Production Technician (4 modules) Ohio Department of Health - State Tested Nurse Assistant (STNA) Entrepreneurship and Small Business Certification Leadership Excellence – Student Smart Automation Certification Alliance (SACA) Associate</p>
Outcome: briefly describe what the subgrant intends to accomplish	Create three pandemic-proof credentials and pathways to graduation. And to establish a successful awareness campaign of the options available to county students so that there is an increase in participation.

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Project Executive Summary

Project title	Ohio's Industry 4.0 Ecosystem: Training Tomorrow's Additive Manufacturing Workforce
Eligible Organization Name	EduEverything, LLC
Lead Organization Name	EduEverything, LLC
School-Based Partners	Horizon Science Academy – Columbus Dayton Regional STEM School Campbell City Schools Noble Local Schools RAMTEC Ohio Greene County Career Center
Other Partner Organizations	America Makes Clark State Community College Dayton Regional Manufacturing Association Honda America; Southwestern Ohio Council for Higher Education i.4.0 Strategies
Number of students to be served by the subgrant	500 students directly served and up to 3,000 estimated students indirectly impacted because of PD/training
Number of teachers and other key education partners to be served by the subgrant	25 teachers directly served
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	The public-private team will expand the extra-curricular model, coupled with technical teacher PD, student-focused events/contests, and technical/industrial mentors, to promote and increase demonstrated Industry 4.0 skills and mastery attainment for hundreds of Ohio students to earn the Certified Additive Manufacturing Fundamentals (CAM-F) credential.
Outcome: briefly describe what the subgrant intends to accomplish	Through subgrant, EduEverything and its partners will expose and train more than 25 educators/mentors to Industry 4.0 additive manufacturing careers and applied learning, resulting in more than 500 students directly earning the CAM-F credential.

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Project Executive Summary

Project title	Bridges to Success: Focused on 10k Degrees of Impact
Eligible Organization Name	Lorain County Community College (LCCC)
Lead Organization Name	Lorain County Community College (LCCC)
School-Based Partners	Lorain County Educational Service Center – (Lorain County ESC serves 15 public schools in Lorain County) Avon High School Elyria City Schools Lorain County Joint Vocational School Lorain City Schools
Other Partner Organizations	Lorain County Manufacturing Sector Partnership (LCMSP) Regional IT Engagement (RITE)
Number of students to be served by the subgrant	69 students
Number of teachers and other key education partners to be served by the subgrant	3 teachers
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	LCCC, in partnership with the Lorain County ESC, will build bridges to success for students into employment and post-secondary enrollment. Through robust programming, students will take classes at LCCC that prepare them for IRC exams, teachers can upskill their credentials and get qualified to teach CCP, and LCCC will launch a coordinated marketing campaign. Qualifying credentials include: Allen Bradley / Rockwell Automation PLC, American Welding Society (AWS) Certified Welder, Manufacturing Skill Standards Council (MSSC), National Institute for Automotive Service Excellence (ASE) – A1-A9 Certifications, National Institute for Automotive Service Excellence (ASE) – T1-T8 Certifications, Ohio Department of Health - State Tested Nurse Assistant (STNA), Ohio Department of Public Safety, Division of EMS - EMT – Basic and Intermediate, Ohio Department of Public Safety, Division of EMS - EMT - Paramedic, Siemens PLC, Certified Information Systems Security Professional (CISSP), Cisco Certified Network Associate, Microsoft Technology Associate – Developer, Hazardous Waste Operations and Emergency Response (HAZWOPER) Awareness Level.
Outcome: briefly describe what the subgrant intends to accomplish	Bridges to Success will provide financial and academic support to CTE students where upon completion, students will have the skills needed to enter the workforce with an earned IRC or continue to post-secondary education in a CTE program.

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Project Executive Summary

Project title	Muskingum Valley BAC Elder Care Certificate
Eligible Organization Name	Muskingum Valley Business Advisory Council
Lead Organization Name	Muskingum Valley Educational Service Center
School-Based Partners	Coshocton County Career Center, Caldwell Exempted Village Schools, Maysville Local Schools, Mid-East Career & Technology Centers, Morgan Local Schools, West Muskingum Local Schools
Other Partner Organizations	
Number of students to be served by the subgrant	167
Number of teachers and other key education partners to be served by the subgrant	11
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	In Ohio's southeast region, Home Health Aides, Registered Nurses, Medical Assistants, and Nursing Assistants are all listed as "top jobs". MVBAC will develop a comprehensive program to support students in earning the Elder Care Credential and securing employment in a related field following graduation.
Outcome: briefly describe what the subgrant intends to accomplish	<p>Launch an awareness campaign targeting high school students, parents, and elder care employers.</p> <p>Provide training to teachers in the ECC credential.</p> <p>Provide learning options for students to earn the ECC credential.</p>

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Project title	Virtual Revolution Credentials!
Eligible Organization Name	Northwest Career Ready
Lead Organization Name	Terra State Community College
School-Based Partners	Tiffin City Schools, Fremont City Schools, Clyde Green-Springs Schools, Seneca East Local Schools, Mohawk Local Schools, Vanguard Sentinel Career & Technical Center
Other Partner Organizations	Whirlpool, Ohio Carpenters Joint Apprenticeship & Training Trust Fund, Good Shepard Home, Walmart
Number of students to be served by the subgrant	90
Number of teachers and other key education partners to be served by the subgrant	25
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	<p>The <i>Virtual Revolution Credentials!</i> Project will build the capacity of the region to offer innovative models of remote and blended credential delivery that will increase the number of students earning Pandemic-Proof Industry-Recognized credentials.</p> <p><i>Qualifying credentials include:</i> Journeyman certification in any trade (construction), Manufacturing Skill Standards Council (MSSC), Elder Care Certificate, Lean Six Sigma, Green Belt Certificate, Lean Six Sigma Yellow Belt Certificate, Lean Six Sigma Black Belt Certificate, RISE Up Customer Service and Sales, RISE Up Retail Industry Fundamentals, Career Connections and others.</p>
Outcome: briefly describe what the subgrant intends to accomplish	The project will make new remote/blended credential offerings available to all partner school districts primarily in manufacturing, construction and healthcare.

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Project Executive Summary

Project title	Transforming Career Readiness
Eligible Organization Name	Ohio Afterschool Network
Lead Organization Name	Perry Local School District
School-Based Partners	Blanchester Local School District Walnut Township Local School District Riverside Local School District, Lake County
Other Partner Organizations	EnvisionEdPlus Young Entrepreneur Institute
Number of students to be served by the subgrant	90 at-risk HS to earn qualifying industry credentials
Number of teachers and other key education partners to be served by the subgrant	9,100 educators, afterschool professionals, students and industry partners across all 88 counties
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	Four HS teams will create and incubate 6 career readiness pathways for 90 at-risk HS to earn qualifying industry credentials, diploma seals and meet career readiness competency requirements for graduation and enable any HS student to earn qualifying credentials via remote/blended learning. Qualifying credentials include: Manufacturing Skill Standards Council (MSSC), Elder Care Certificate, Entrepreneurship and Small Business Certification, Lean Six Sigma Green Belt Certificate, Lean Six Sigma Yellow Belt Certificate, National Incident Management System, National Incident Management System, RISE Up Customer Service and Sales, RISE Up Retail Industry Fundamentals and others.
Outcome: briefly describe what the subgrant intends to accomplish	4 HS teams will create 6 career readiness pathways for 90 at-risk HS to earn qualifying industry credentials, diploma seals and meet career readiness competency requirements for graduation. Provide 25 free virtual trainings sharing how schools and afterschool programs can collaborate to expand access to industry credentials and the OMJ Readiness Seals via entrepreneurship.

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Project title	Launching Industry 4.0 Credentials
Eligible Organization Name	Ohio Association of Career Technical Superintendents (OACTS)
Lead Organization Name	Pickaway-Ross Career & Technology Center
School-Based Partners	Tolles Career & Technology Center; Warren County Career Center; Springfield-Clark Career Technical Center; Ashtabula Career Technical Center; Upper Valley Career Center
Other Partner Organizations	Buckeye-Educational Systems Ohio Manufacturing Association
Number of students to be served by the subgrant	Minimum of 250 students the first year
Number of teachers and other key education partners to be served by the subgrant	Minimum of 10 teachers
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	Provide access and participation in Industry 4.0 career pathways. Increase on-time graduation and improve postsecondary outcomes for students by: <ul style="list-style-type: none"> • Create and disseminate replicable social media campaign; • Support the design of innovative, local delivery models and, • Initiate programming for Smart Automation Certification Alliance (SACA) Associate credentials (Silver and Gold levels) in six CTPDs through new and existing programs and partnerships.
Outcome: briefly describe what the subgrant intends to accomplish	The partners believe that Ohio's career and technology centers are uniquely positioned to launch the SACA Industry 4.0 credentials to meet employers' workforce needs and provide high school students the means to demonstrate their readiness for graduation and future employment.

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Project Executive Summary

Project title	PIIRCS: Partners Increasing Industry Recognized Credentials for Students in Belmont County
Eligible Organization Name	OhioMeansJobs – Belmont County
Lead Organization Name	East Central Ohio Educational Service Center
School-Based Partners	Barnesville Exempted Village School District Bellaire Local School District Bridgeport Exempted Village School District Martins Ferry City School District Shadyside Local School District St. Clairsville-Richland Local School District Union Local School District
Other Partner Organizations	Building Bridges to Careers Ohio College Tech Prep: Southeast Region
Number of students to be served by the subgrant	8,826
Number of teachers and other key education partners to be served by the subgrant	541 Teachers 15 Counselors 26 School Administrators 17 District Administrators
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	This project will focus on three objectives: outreach to families, industry leaders, and educators to share information about the value of industry recognized credentials (IRCs); professional learning for educators, counselors, and administrators to learn the value of IRCs and how to incorporate IRCs within their district curriculum; and implementation of programming for students to earn IRCs at their home schools. <i>Qualifying credentials include:</i> American Welding Society (AWS) Certified Welder, Ohio Department of Health - State Tested Nurse Assistant (STNA), Lean Six Sigma Green Belt Certificate, Lean Six Sigma Yellow Belt Certificate, Leadership Excellence-Student, RISEUp Customer Service and Sales, RISEUp Retail Industry Fundamentals, OSHA10/30, First Aid/CPR, Microsoft Office Specialist (all areas)
Outcome: briefly describe what the subgrant intends to accomplish	The goal is to increase access for students to earn industry recognized credentials in Belmont County. Each objective will work toward this goal by providing information to partners and the means to achieve these credentials, remote or in-person, at home districts.

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Project title	Ottawa County Industry-Recognized Credentialing Partnership
Eligible Organization Name	Ottawa County Business Advisory Council
Lead Organization Name	North Point Educational Service Center
School-Based Partners	Benton-Carroll-Salem School District Danbury Local Schools Genoa Area Local Schools Port Clinton City School District Put-In-Bay Local School District Woodmore Local School District
Other Partner Organizations	Ottawa County Skilled Trades Academy Ottawa County Improvement Corporation
Number of students to be served by the subgrant	350
Number of teachers and other key education partners to be served by the subgrant	74
Purpose: briefly describe primary focus of the project and the activities that will take place through the subgrant	A collaborative effort amongst the six school districts and Business Advisory Council in Ottawa County to help high school students earn qualifying industry recognized credentials through a combination of both remote and hands-on learning. The activities will include classroom/instructional time and application of those learned skills in a BAC-approved local business. <i>Qualifying credentials include:</i> Forklift Operation, Ohio Department of Health - State Tested Nurse Assistant (STNA), RISE Up Customer Service and Sales, RISE Up Retail Industry Fundamentals, Microsoft Office Specialist (Multiple), Leadership Excellence-Student, Apple App Development with Swift Level 1 Certification.
Outcome: briefly describe what the subgrant intends to accomplish	Our high schools and community partners work in conjunction with the local business community and our students parents/guardians to position the student to enter the local workforce with in-demand skills/certifications in a career of their choosing.