RemotEDx Subgrants for Nonprofit or Community-Based Student Learning and Remote Education Partners

Ascend Initiative

Lead Organization: Bonds of Union

School Partners: Bond Hill Academy | Cincinnati Public Schools

Other Partners: N/A

Purpose: Ascend is an innovative initiative that aims to transform how we deliver instruction to our lowest-performing students in urban public schools. Ascend's Learning Coaches work one-on-one with low-performing students in grades three through six at its pilot schools in Cincinnati on individualized, "low-floor, high-ceiling" math tasks that foster a growth mindset and support social-emotional development.

Outcome: Ascend aims to dramatically improve learning outcomes and social-emotional competencies among low-performing students through the delivery of 1:1 remote and inperson math instruction, and in doing so, transform outcomes for students, the classroom, and the entire school.

Belonging Through Books

Lead Organization: WOSU Public Media

School Partners: Columbus City Schools, Reynoldsburg, South-Western City Schools, Whitehall

Other Partners: Harper's Corner

Purpose: WOSU, Harper's Corner, and participating schools will co-create curriculum guides and professional development to support the use of literature in elementary schools focusing on diversity and inclusion. Recognizing the challenge of utilizing physical books in blended, hybrid and remote learning, WOSU will develop engaging digital read-along videos to assist in sharing these stories with their students in multiple settings.

Outcome: The program will address the need for diverse materials for educators and librarians to utilize in blended, hybrid and remote learning. This will be accomplished by providing access to literature on diversity and inclusion to 36 elementary schools, as well as curriculum and training on utilization.

Community Food Systems (CFS) Programs

Lead Organization: Spice Field Kitchen, Inc.

School Partners: Pleasant Valley Elementary – Parma City Schools, Strongsville High School – Strongsville City School District, Tremont Montessori – Cleveland Metropolitan School District

Other Partners: Urban Squash Cleveland

Purpose: Spice Field Kitchen (SFK) with its partners seeks to expand a program that successfully combines high quality instruction with student wellness in a proven engaging manner at a time when many students are feeling isolated and alone and unable to access physical activity, healthy foods, healthy eating and community food systems and family engagement reinforcing what is learned in the classroom.

Outcome: The Spice Field Kitchen program will meet the needs of the Whole Child by helping each participant develop an understanding of a healthy lifestyle through a curriculum that incorporates Problem Based Learning to engage each child and their family.

Connecting Classrooms with Ohio Content Providers for Standards-Aligned Lessons and Programs Lead Organization: Southwestern Ohio Instructional Technology Association (SOITA)

School Partners: Caldwell EVSD, Clyde-Green Springs School District, Fostoria City School District, Freemont City Schools, Maysville Local School District, Milford Exempted Village Schools, East Muskingum Schools, Crooksville Exempted Village School District, Shelby City School District

Other Partners: COSI (Center of Science & Industry), Cleveland Museum of Natural History, Columbus Zoo and Aquarium, East Central Ohio Educational Service Center, Great Lakes Science Center, Muskingum Valley Educational Service Center, Ohio History Connection, Ohio Distance Learning Association (OhioDLA)

Purpose: This project seeks to connect Ohio Content Providers to classroom teachers in the effort to embrace high-quality content and engaging instruction delivered in a variety of ways that will serve as role models for high-quality remote learning. The project will host virtual trainings to showcase programs and highlight best practices.

Outcome: Through this grant opportunity, teachers will learn ways to create and implement high-quality instruction designed for remote learning. Teachers and students will also be provided access to standards-aligned content that embraces best practices for remote learners.

CPH Hybrid Gator Academy

Lead Organization: Cleveland Play House (CPH)

School Partners: Almira Academy

Other Partners:

Purpose: Cleveland Play House will provide a hybrid program that increases student academic success through high-quality instruction, tutoring, student wellness, family engagement, and enrichment activities that are culturally competent. Cleveland Play House will support educators by providing professional development in anti-racist practices, trauma-informed care, and restorative justice approaches.

Outcome: Students will stay engaged through hybrid programming to prevent academic loss. Students will increase/maintain proficiency levels for English Language Arts and math. CPH and Almira will work together to support academic goals and a positive educational environment for scholars.

Early Childhood STEM

Lead Organization: JASON Learning

School Partners: Summit Preschool

Other Partners: Summit Educational Service Center

Purpose: JASON's "Early Childhood STEM" program will provide STEM training to educators and aides from Summit Preschool, which serves nine districts in Summit County. Training will focus on instructional strategies for teaching "STEM habits of mind" in pre-K settings. Educators and families will have access to JASON digital curriculum resources and hands-on activities to support inquiry experiences in the classroom and at home.

Outcome: Early STEM experiences develop mindsets for successful future learning. JASON professional development and curriculum content will help Summit Preschool educators and aides provide a deeply enriched STEM learning environment for their pre-K students in Summit County for years to come.

Expanding Access to PIE CaseLAB®
Career Academy in Science Technology
Engineering and Science Pathways

Lead Organization: Partnership for Innovation in Education (PIE)

School Partners: Cincinnati Public Schools: R.A. Taft IT High School, New Tech at Aiken High School

Other Partners: YMCA of Greater Cincinnati, Jason Learning, FC Cincinnati, Belcan Cybersecurity, TriHealth, AMEND Consulting, The Motz Corporation, Schaefer Engineering, ADM, Best Buy Inc., GE Aviation, CPS Business Advisory Committee, University of Cincinnati Lindner College of Business, Kroger, TriState IMG, The Interalliance of Greater Cincinnati, Cunningham Institute for Growth, Xylem Inc., Delhi Ohio Township Trustees

Purpose: This program will expand the Case Based Teaching Approach with the creation of the Digital CaseLAB® + RemotEDx curriculum available on both platforms tailored for the students identified by the educator cohort specific to STEM classrooms. The cases will satisfy deployment for a virtual and blended deployment, meeting STEM Content Standards.

Outcome: Provide a digital case-based learning system offering greater immersive and experiential learning opportunities for students to successfully pursue emerging careers in Science Technology Engineering and Math.

Geauga Youth Workforce Development

Lead Organization: Geauga Growth Partnership (GGP)

School Partners: ESC of the Western Reserve, Berkshire Local School District, Cardinal Local School District, West Geauga Local School District

Other Partners: Ohio Means Jobs Geauga County

Purpose: Geauga Growth Partnership will continue to host summer internships, connect youth with employment, coordinate the Entrepreneur Education Pathway, host a robust educator 2021 NEOEA Day, and develop a virtual toolkit for middle and high school educators, school counselors, and students in career awareness & readiness. Focus will be on students who are struggling to meet graduation requirements or are unsure of their career pathway.

Outcome: Geauga Growth Partnership engages students in learning future workplace skills and introduces them to local companies and colleagues who can share their education & training journey within the <u>4 E's: Enrollment, Enlistment, Employment and Entrepreneurship.</u>

Improving high school student engagement, well-being, and mental health

Lead Organization: The University of Toledo School Psychology Program

School Partners: Sylvania Southview High School

Other Partners: none

Purpose: The project focus is to improve core instruction, increase student engagement, and support and improve student well-being and Mental Health through professional development. We will evaluate interventions implemented across remote, hybrid and/or Face to Face learning, assess student engagement, response to remote learning, and assess and analyze student reports of well-being and MH and provide PD and implement interventions to assist students at risk.

Outcome: Administer screening instrument and analyze results.

Collaborate on prevention and intervention response plan

Identify evidence-based small group and individual interventions

Provide professional learning to support implementation of response plan.

Provide professional learning on Trauma Informed Care.

Invent2Make: Makerspace STEM Projects for Remote, Blended and In-Person Learning in Rural and Urban Middle Schools

Lead Organization: Advanced Methods in Innovation (AMI)

School Partners: Youngstown City School District, Columbiana County Educational Service Center, Beaver Local School District, Columbiana Exempted Village Schools, Crestview Local School District, East Palestine City Schools, Leetonia Exempted Village Schools, Lisbon Exempted Village School District, Salem City Schools, Southern Local School District, United Local School District, Youngstown State University

Other Partners: Youngstown Business Incubator, America Makes, Sustainable Opportunity Development Center, BDI, ms consultants, Fireline Inc, Humtown Products, Fairway Independent Mortgage, Salem Community Hospital

Purpose: The potential of digital fabrication pedagogy to catalyze and deepen STEM learning and better engage underserved students in various classroom settings will be demonstrated and evaluated. Students will participate in design-build challenges using hands-on kits, computer-aided design (CAD) and makerspace technologies, and educators will receive requisite professional development.

Outcome: Standards aligned projects with learn-experiment-invent focus and interaction with industry partners will be offered to students, increasing student and parent engagement, and educators will be better prepared for remote/hybrid education.

New Lexington Wellness

Lead Organization: Muskingum Area Mental Health and Recovery Services

School Partners: New Lexington Schools, Muskingum Valley ESC

Other Partners:

Purpose: Muskingum Area Mental Health and Recovery Systems will partner with Muskingum Valley Educational Service Center and New Lexington Schools to deliver inperson and virtual weekly programming supporting mental wellness, anxiety, and depression. The program will launch with serving students and their families with a summer food program and will continue throughout 2021-2022 during regular after-school programming (in-person and virtual).

Outcome: The project will support students with year-round programming that will improve student safety, increase family engagement opportunities in the school community, and expand upon already existing community partnerships and networks of care.

Ohio History Day Curriculum Project

Lead Organization: Ohio Historical Society DBA Ohio History Connection

School Partners: Urbana City Schools, Menlo Park Academy

Other Partners: National History Day

Purpose: This project supports Ohio's students by providing a platform for educators to integrate project-based learning – through Ohio History Day – into the classroom. It provides tools to support student-centered lesson plans, with a particular focus on critical and historical thinking skills, to leverage individual student strengths and needs in an in-person, hybrid and remote setting.

Outcome: This project will develop a standard curriculum, housed on a custom Learning Management System, with lesson plans that are accessible, student-centered and spotlight historically marginalized voices. A professional learning community will be created to support educators and curriculum instruction.

PBL Challenge Initiative

Lead Organization: Akron Zoo

School Partners: Akron Public Schools

Other Partners: Ohio STEM Learning Network (OSLN) Akron Hub

Purpose: The project develops four Problem-Based Learning challenges to engage middle school students in the work of the Akron Zoo, led by teachers trained to apply best practices in STEM instruction. Student teams design and prototype a solution to one of the challenges, then judged by a panel of experts with winning designs introduced at the Akron Zoo.

Outcome: We expect the project to build teacher expertise in Problems-Based Learning (PBL) delivery, as well as demonstrable student growth on science and English Language Arts standards, critical thinking, the scientific method, and various social emotional indicators.

Resilience Builders

Lead Organization: Greater Cleveland Neighborhood Centers Association

School Partners: Cleveland Metropolitan School District – Artemus Ward, Newton D. Baker and Wade Park Elementary Schools

Other Partners: Cuyahoga Valley National Park - Cuyahoga Valley Environmental Education Center, Cleveland Metroparks Youth Outdoors, First Tee Cleveland

Purpose: Greater Cleveland Neighborhood Centers Association will engage students, educators and parents to support Social Emotional Learning of students. While students are the primary focus, NCA recognizes to be effective, teachers and parents should understand, adopt and model the same behaviors.

Social Emotional Learning (SEL) activities foster compassion, resilience, self-awareness, emotional regulation, and build a sense of well-being.

Outcome: Parents plan goals that lead to more positive relationships with their children.

Students attain an acceptable level of social/emotional competency.

Educators plan goals that lead to more positive relationships with students and colleagues.

A Strengths Revolution in Southeast Ohio

Lead Organization: Muskingum County Community Foundation

School Partners: Warren Local, Frontier Local, and Noble Local

Other Partners: The Ohio Strengths Center & Building Bridges to Careers

Purpose: This project is designed to develop effective use of leadership/learning for rural students, and to use those strengths to identify competencies to prepare for post-secondary education/workforce. Partners are seeking support to help ensure sustainability of strengths-based leadership/learning by building partnerships that link families to local resources based on individualized need.

Outcome: The outcome of this work is to ensure students know their strengths and are empowered/engaged to succeed in and outside of the classroom.

It is our hope that the districts, schools, and local business partners can learn from one another and expand this work within each district so that every child knows his/her strengths and realize potential to learn and grow through a positive lens.

What If 101: Oakwood Lead Organizations: TomTod Ideas

School Partners: Oakwood Middle School

Other Partners: Stark Education Partnership, Canton Regional Chamber of Commerce

Purpose: What If 101 is an in-school collaborative, engaging middle schoolers in exploring their community while developing vital life skills. What If 101 uses real-world content to guide students through critical and creative thinking approaches, putting collaboration into action, and developing ideas that respond to community needs discovered.

Outcome: What If 101 empowers students to become active community stakeholders, develop vital job skills, integratively practice Social Emotional Learning (SEL) competencies, and gives students vocational exploration opportunities through passion-driven projects.

Wild About Learning

Lead Organizations: Courageous Community Services

School Partners: Discovery Academy

Other Partners: Metroparks Toledo, Nature's Nursery, Lucas County Trauma-Informed Care, Connecting Kids to Meals

Purpose: Services will be provided to students with disabilities who have suffered because of decreased in-person opportunities. Courageous Community Services will provide 20 underserved students six weeks of instruction for the summers of 2021 and 2022. Students will attend a day camp at the beginning of each summer. Day camp program offers a curriculum built on life and social skills, and self-care while also participating in camping experiences.

Outcome: Growth will be measured by comparing MAP scores during two windows. Each camper will have identified an activity they have not done. The students will be able to name two other campers they have interacted with. They will identify the likes/dislikes of two other campers that are similar/different from their own.