

## Tri-County Business-Education Partnership 2017-2018 Outcomes

July 20, 2018 – Final Report

<b>Fund Recipient</b>	<b>County</b>	<b>Event</b>	<b>Description</b>	<b>Numbers Involved</b>
<b>Alle Kiske Strong Chamber</b>  \$1,500	Armstrong	Young Entrepreneurship Program (Spring 2018)	Targets 5 students in grades 11 and 12. Students are mentored and learn about entrepreneurship, developing a business plan, and establishing a small business. The program culminates with the student promoting their enterprise at the AK Strong HomExpo and Outdoor Living Show in May 2018.	Students: 5 (2 students completed the program) School Personnel: 1 Employers: 4 Parents: 2
<b>Apollo-Ridge High School</b>  \$1,620	Armstrong	Students Acquiring Technical Skills (S.A.T.S) (September 2017-June 2018)	Students enrolled in the 12 <sup>th</sup> grade Industrial Math class will explore and practice manufacturing skills learned online and through monthly visits to Penn United manufacturing. Skills covered will be safety, shop math, blueprint reading, using measuring tools such as calipers and scales, quality control, and using CNC machines.	Students: 8 School Personnel: 2 Employers: 1 Parents: 8
<b>Apollo-Ridge High School</b>  \$1,468	Armstrong	Viking Expedition: Careers of Tomorrow (November 2017-May 2018)	Student in 9-12 <sup>th</sup> grades toured Westmoreland County Community College, Allegheny Valley Hospital, Duda Cable Construction, and the Carpenters Apprenticeship Training Facility. Students learned about different high-priority occupations that require two years or less of formal postsecondary education.	Students: 41 School Personnel: 14 Employers: 4
<b>Apollo-Ridge High School</b>  \$2,000	Armstrong	Career/Job Fair (April 2018)	Targets 400 students in grades 9-12. It is expected over 60 employers will participate from the region. Students and educators will be exposed to a variety of occupations and employers. In the evening, the job fair will be opened to the public.	Students: 400 School Personnel: 5 Employers: 60
<b>Armstrong High School</b>  \$1,500	Armstrong	Career Fair (February 2018)	Career Fair held for 400 students in grades 11 and 12. Fair will be opened to Grades 6-12 and other schools in the evening. Also students attended Rosedale Tech Women in the Trades Career Fair.	Students: 417 School Personnel: 5 Employers: 24 Parents: 36 Community Members: 40

<b>Armstrong High School</b>  <b>\$500</b>	Armstrong	PSU-New Kensington Biomedical Engineering Technology Program Tour (January 2018)	11 <sup>th</sup> and 12 <sup>th</sup> grade students toured the PSNK Biomedical Engineering program. Students saw demonstrations of the work and lab. They spoke with and local employers to discuss career options with students.	Students: 6 School Personnel: 2 Employers: 1
<b>Armstrong High School</b>  <b>\$845</b>	Armstrong	Employers Tours (March and April 2018)	Students toured Curtiss-Wright, KPM Herkules, and Bergad Specialty Foam to learn about work environments and job requirements.	Students: 18 School Personnel: 3 Employers: 3
<b>Blairsville-Saltsburg School District</b>  <b>\$3,858</b>	Indiana	Career Exploration Camp (April 2018)	Students will tour Edison Welding Institute, Penn College and Pitt Institute for Cyber Law to learn about career pathways.	Students: 24 School Personnel: 2 Employers: 2
<b>Butler County Area Vocational-Technical School</b>  <b>\$3,470</b>	Butler	World of Work, It's a Jungle Out There! (November 17-18, 2017)	Butler County 6 <sup>th</sup> graders explored STEM Career Clusters and High Priority Occupations at BCAVTS. Students and parents toured BCAVTS and listened to a panel discuss basic job skills needed for STEM Careers. Students visited the Pittsburgh Zoo the following day to learn about more STEM Careers.	Students: 16 School Personnel: 5 Parents: 24 Employers: 1
<b>Butler County Area Vocational-Technical School</b>  <b>\$4,000</b>	Butler	You are extraordinary! Non-Traditional High Priority Occupations (February 2018)	6 <sup>th</sup> grade students and their parents toured the UPMC Lemieux Sports Complex, Penn United, and Honda North to learn about Non-traditional STEM careers and High-Priority Occupations in the Health field.	Students: 128 School Personnel: 16 Parents: 128 Employers: 3

<b>Butler County Area Vocational-Technical School</b>  <b>\$350</b>	Butler	Health Care Networking and Job Exploration (May 2018)	Targets 107 students in grades 10-12. Students from the Health Assistant Program will attend the Butler County Health Care Consortium Job Fair.	Students: 76 School Personnel: 3 Employers: 14
<b>Butler County Area Vocational Technical School</b>  <b>\$10,000</b>	Butler	Internships (September 2017-May 2018)	Targeting 5 students for manufacturing internships.	Students: 5 Employers: 3
<b>Butler Area Senior High School</b>  <b>\$639.50</b>	Butler	Employer Tour (March 2018)	Thirty students will tour the UPMC Lemieux Sports Complex and learn about health care careers.	Students: 28 School Personnel: 2 Employers: 1
<b>Butler Area Senior High School</b>  <b>\$500</b>	Butler	Awareness in Engineering and Technology Related Careers (February 2018)	11 <sup>th</sup> and 12 <sup>th</sup> grade students toured Penn United and Stantec to learn about an engineering, machining, and technology career pathways. At each tour, students heard presentations from employees that speak about various careers and the education/training requirements needed for different career pathways.	Students: 13 School Personnel: 2 Employers: 2
<b>Butler Area Senior High School/ Butler County Counselors Association</b>  <b>\$1,250</b>	Butler	Butler County Counselors Trades Tour (April 2018)	Secondary school counselors from the seven Butler County school districts in grades 6-12 will tour the different apprenticeship training centers for Western PA in collaboration with the Builders Guild of Western PA.	School Personnel: 13 Employers: 3

<b>Cardinal Wuerl North Catholic High School</b>  <b>\$2,000</b>	Butler	FIRST Robotics Class (August 2017-January 2018)	Students worked as a team to design, build, program, wire, and market a robot. Students then competed in a scrimmage and two qualifying tournaments. They also planned and executed outreach. Students attended company tours and heard from guest speakers.	Students: 19 School Personnel: 1 Employers: 2 Parents: 4
<b>Cardinal Wuerl North Catholic High School</b>  <b>\$970</b>	Butler	Job Shadowing Experience (October 2017-March 2018)	Will have job shadowing opportunities for 9-12 <sup>th</sup> grade students in the areas of engineering, project and supply chain management, clinical medical, lab technician, tech support, marketing, communications, and legal. Will work with Bayer Pharmaceuticals and Western PA Surgery Center.	Students: 11 School Personnel: 2 Employers: 2
<b>Freeport Area School District</b>  <b>\$5,400.80</b>	Armstrong	Career Summer Camp (June 26-30, 2017)	5-day summer career camp. First 4 days spotlighted pathways within the district's Career Pathways program. Mornings explored and researched the pathways through PA Career Zone, guest speakers, and self-assessments. Afternoons were company tours. Day 5 students created and did a presentation of their career plan developed during the week.	Students: 20 School Personnel: 4 Employers: 11 Community Members: 9
<b>Freeport Area School District</b>  <b>\$1,360</b>	Armstrong	8 <sup>th</sup> Grade Company/Business Tours (December 2017-March 2018)	Students visited a local company targeted from one of 4 career pathways: Health and Human Services; Engineering Sciences and Industrial Technology; Business, Finance, and Information Technology; and Arts and Communication. Planned visits are with Inventionland-Danielson Group, Allegheny General Hospital, Steeltown Productions, and BNY Mellon. Students researched the company prior to the visit and created questions they must find answers to.	Students: 158 School Personnel: 10 Employers: 4
<b>Freeport Area School District</b>  <b>\$5,400.80</b>	Armstrong	Summer Career Camp (June 2018)	Students in grades 9-12 will attend a 5-day summer career camp. First 4 days will spotlight pathways within the district's Career Pathways program. Mornings will explore and research the pathways through PA Career Zone, guest speakers, and self-assessments. Afternoons are company tours. Day 5 students will create and do a presentation of their career plan developed during the week.	Students: 18 School Personnel: 4 Employers: 20 Community Members: 6

<b>Freeport Area School District</b>  <b>5,400.80</b>	Armstrong	Summer Career Camp (June 2018)	Students in grades 6-8 will attend a 5-day summer career camp. First 4 days will spotlight pathways within the district's Career Pathways program. Mornings will explore and research the pathways through PA Career Zone, guest speakers, and self-assessments. Afternoons are company tours. Day 5 students will create and do a presentation of their career plan developed during the week.	Students: 14 School Personnel: 4 Employers: 20 Community Members: 6
<b>Homer-Center High School</b>  <b>\$530</b>	Indiana	Exploration of Local STEM Jobs (Spring 2018)	Targets 40 students in grade 9. Students will tour Clark Metal Products and explore careers in Sales/Marketing, Finance, IT, Human Resources, Operations, Quality, Engineering, Laser Operators, Welding, Precision Grinders, Machinists, Press Brake Operators.	Students: 42 School Personnel: 3 Employers: 1
<b>Indiana County Chamber of Commerce</b>  <b>\$1,500</b>	Indiana	Business Education Summit (June 2018)	Targets 15-20 counselors, teachers, principals, and superintendents as well as several businesses within Indiana County. The Chamber will hold a summit with the purpose of directly aligning employers and the educational community to help close the workforce gap within the county.	School Personnel: 26 Employers: 12 Community Members: 12
<b>Indiana County Technology Center</b>  <b>\$2,175</b>	Indiana	Explore and Discover ICTC Summer Camp (June 26-29, 2017)	Students created a welding sculpture, a masonry product, a wind chime, received basic lifesaving instruction, cybercrime certification and a tour of Clark metals.	Students: 13 School Personnel: 9 Employers: 1
<b>Indiana County Technology Center</b>  <b>\$8,120</b>	Indiana	Educator Industry Visits (October 2017-April 2018)	Four visits during the school year for educators to visit and tour local employers to learn the need for skilled workers. They will also learn the skills that are needed for those workers and how to apply these needs to classroom instruction. Each Indiana County school district will be able to send 2 educators on each trip for 8 total educators from each district. They will earn three Act 48 credits.	School Personnel: 22 Employers: 3

<b>Indiana County Technology Center</b>  <b>\$1,800</b>	Indiana	Student Industry Visits (October 2017-March 2018)	The ICTC Health Occupations students will visit Crystal Waters Personal Care home for clinical experiences. The ICTC Culinary Arts program will visit Paragons food distribution facility. ICTC Machining and Welding students will tour Clark metals and speak with a representative from there.	Students: 41 School Personnel: 4 Employers: 2
<b>Indiana County Technology Center</b>  <b>\$10,000</b>	Indiana	Internships (November 2017-May 2018)	Targeting up to 10 students for manufacturing, healthcare, culinary arts, and construction trades internships.	Students: 4 Employers: 2
<b>Indiana County Technology Center</b>  <b>\$1,700</b>	Indiana	PPG Training (March 2018)	Collision Repair Technology students in 11 <sup>th</sup> and 12 <sup>th</sup> grades will attend a Pittsburgh Plate Glass Company (PPG) training and certification program for industry level painting training. It is a two-day training at the PPG facility. Students completing the training will earn an industry certification. Students will also speak with PPG representative about career goals and opportunities.	Students: 9 School Personnel: 2 Employers: 1
<b>Indiana County Technology Center School of Practical Nursing</b>  <b>\$2,000</b>	Indiana	Career Awareness and Student Recruitment in Nursing (February 2018)	Participants will interact with Health Occupations students within the Indiana County Technology Center. Participants will learn nursing career ladder, hands-on first aid, using a simulation mannequin for a nursing scenario, and a guest speaker.	Students: 48 School Personnel: 5 Employers: 3 Parents: 4 Community Members: 14
<b>Leechburg Area Middle and High School</b>  <b>\$1,990</b>	Armstrong	10 <sup>th</sup> Grade Career Breakfast and 11 <sup>th</sup> Grade Tours to Community Colleges (March 2018 and Spring 2018)	10 <sup>th</sup> graders will attend a career breakfast. A motivational speaker will speak to them about career pathways and goal setting. Various businesses and industries from the local community from the various 16 career clusters will discuss their careers. Students will have a chance to mingle with presenters. Interested 11 <sup>th</sup> graders will take field trips to Westmoreland County Community College and Butler County Community College to learn about high-skill and high-demand training programs.	Students: 120 School Personnel: 8 Employers: 8 Community Members: 10

<b>Lenape Technical School</b>  <b>\$10,000</b>	Armstrong	Internships (January-May 2018)	Targeting 4 students for criminal justice/law enforcement internships.	Students: 4 Employers: 3
<b>Lenape Technical School</b>  <b>\$2,100</b>	Armstrong	Educator-in-the-Workplace (November 2017)	Teachers, counselors, a superintendent, and a director from all Armstrong County High Schools visited local employers. While at the employer, the employer discussed the math, communication, soft skills, and technical skills needed for employees within their industry. Participants were surveyed about the day regarding what they learned, what else could be shared to improve the experience, and what they will change or apply from the experience to the classroom or curriculum. Educators earned 6 hours of Act 48 credits.	School Personnel: 19 Employers: 6
<b>Lenape Technical School</b>  <b>\$1,523.31</b>	Armstrong	Touring Local Manufacturing Companies (October 2017-May 2018)	Will have tours for 10 <sup>th</sup> -12 <sup>th</sup> grade students at local manufacturing companies of Aerotech, Oberg Industries, and Penn United Technologies. A presentation to parents about these careers will also be done early in the school year.	Students: 56 School Personnel: 1 Employers: 2
<b>Lenape Technical School</b>  <b>\$1,885.47</b>	Armstrong	Union Apprenticeship Tours (October 2017-May 2018)	Will have tours for 10 <sup>th</sup> -12 <sup>th</sup> grade students of the Plumbers Local 27, Painters Local 57, IBEW 5, Boilermakers Local 154, Steamfitters JATC Local 449, Local 3 Ironworkers, Bricklayers and Allied Crafts Local 9 Training Center, Laborers Training Center, and Sheet Metal Workers Local 12. A presentation to parents about these careers will also be done early in the school year.	Students: 45 School Personnel: 2 Employers: 2 Community Members: 1
<b>Lenape Technical School</b>  <b>\$1,166.32</b>	Armstrong	Full-Day In-Demand Apprenticeship Experience (Fall 2017-May 2018)	Will have tours and hands-on training for 10 <sup>th</sup> -12 <sup>th</sup> grade students of the Operating Engineers Local 66 and Carpenters Joint Apprenticeship Training Center. A presentation to parents about these careers will also be done early in the school year.	Students: 54 School Personnel: 4 Employers: 3 Parents: 50 Community Members: 1

<b>Mars Area High School</b>  <b>\$4,000</b>	Butler	Trades, 2 yr. Postsecondary Schools, and Employers (November 2017-May 2018)	Students in grades 6-12 will attend tours to the Trade Apprenticeship Training centers, two year postsecondary schools such as Butler County Community College, and employers, such as Inventionland, Westinghouse, and UPMC. This will highlight high-priority careers and increase job shadowing and mentorship opportunities for students and counselors.	Students: 200 School Personnel: 14 Employers: 7
<b>Mars Area High School</b>  <b>\$2,000</b>	Butler	Career Awareness Program Expansion (May-June 2018)	Targets 200 students in grades 9-12. The program will expand by allowing students to experience high priority occupations along with educating youth on daily living skills, self-determination and interpersonal skills, and employment skills.	Students: 200 School Personnel: 14 Employers: 7
<b>Purchase Line Junior Senior High School</b>  <b>\$1,003.45</b>	Indiana	School-Wide Career Fair (Spring 2018)	Teachers will host guest speakers from businesses in their classrooms. Each teacher will host a speaker that uses their subject area in their line of work.	Students: 349 School Personnel: 40 Employers: 21 Community Members: 8
<b>Slippery Rock Area School District</b>  <b>\$1,500</b>	Butler	Career Fair (November 15, 2017)	Held a career fair with 2 and 4 year colleges, technical schools, employers, and military. It was held in the early afternoon for students and continue into the early evening for parents and students. All students in 8 <sup>th</sup> -12 <sup>th</sup> grades attended and completed interest inventories prior to the event.	Students: 805 School Personnel: 9 Employers: 9 Parents: 6 Community Members: 31

<b>Slippery Rock Area School District</b>  <b>\$230</b>	Butler	Butler County Vocational Technical School Tour (October 9, 2017)	Teachers, Counselors, and administrators heard from a panel and toured all programs available for vocational training through BCAVTS.	School Personnel: 108 Employers: 1
<b>West Shamokin High School</b>  <b>\$830</b>	Armstrong	Pittsburgh STEM Summit (February or March 2018)	Students in grades 10-12 will visit technology companies. Students will learn about soft skills such as communication skills, time management, team building, work ethic, and adaptability. Students will also learn about STEM careers.	Students: 20 School Personnel: 3 Employers: 6

**Total Statistics** (for completed activities)

41 projects by 17 providers

Students Served – 3,454

School Personnel Served – 393

Employers Involved – 285

Parents Involved – 238

Community Members Involved – 138

**Employers and Colleges Involved with Projects**

ACMH  
ACMH Auxiliary  
AGR  
Alle Kiske Strong Chamber  
Allegheny General Hospital  
Allegheny Valley Hospital  
American Red Cross  
Anew Home Health Agency, Inc.  
Apple Automotive Group  
Armstrong County Courthouse  
Armstrong County IDC  
AT&T  
Audubon Society of Western PA  
Bayer Corp.  
Beacon Ridge  
Bergad Specialty Foams  
BNY Mellon  
Bowling Green University  
Bradford School

Bridgestone/Firestone  
Builders Guild of Western PA  
Butler Beauty School  
Butler County Community College  
Butler Gas Products Company  
Butler Health System  
California University of PA  
Career Training Academy  
Chatham University  
Clarion University  
Clark Metal Products  
Cochran  
Colorado Mesa University  
Columbia Gas  
Community College of Allegheny County  
Community College of Beaver County  
Community Options  
Computer Shop  
Concordia Visiting Nurses

Cook Industries  
Crystal Waters Personal Care Facility  
Curtiss-Wright  
Curwensville Lake Association  
Diamond Pharmacy Service  
Duda Cable Construction  
Duquesne Light Company  
Edinboro University  
Earth Craft Landscaping  
Edison Welding Institute  
Empire Beauty Academy  
EQT Corp.  
First Commonwealth Bank  
FIRST Robotics  
FirstEnergy  
Gordon Food Services  
Great Lakes Institute of Technology  
H&W Global  
Habitat for Humanity

Halliburton  
Harmar Village  
Heartland Fabrication  
HH Educational Events  
Hillsdale Rehabilitation  
Home Instead  
Honda North  
Indiana Co. Chamber of Commerce  
Indiana Co. Children & Youth Services  
Indiana Gazette  
Indiana Regional Medical Center  
Indiana Tool & Die  
Indiana University of PA  
Inventionland – Danielson Group  
Involta  
Jameson School of Nursing  
JC Penney Salon  
Jeanette Specialty Glass  
K & K Photography  
Kawneer  
KPM-Herkules  
LaRoche College  
Laurel Technical Institute  
Liberty Oilfield  
LIFE – Butler County  
Lifesteps  
Lutheran Senior Life  
Manor Township Police Department  
Marcus & Mack  
MGK Technologies  
MX Tire  
Nelson & Associates Insurance  
New Castle School of Trades  
New Century Careers  
New Haven Court  
NexTier  
Ober Industries  
Omnicell  
OVR

PA Air National Guard  
PA Game Commission  
PA State Police  
Paragon Foods  
Penn College  
Penn State New Kensington  
Penn United Technologies  
Pennsylvania American Water  
Pennsylvania Department of Transportation  
Pennsylvania State Police  
People Gas  
Pepsico  
Pittsburgh Filmmakers  
Pittsburgh Institute of Aeronautics  
Pittsburgh Job Corps  
Pittsburgh Plate Glass  
Pittsburgh Technical College  
Pittsburgh Zoo  
PNC Bank  
Point Park College  
PPG Industry  
Quality Life Services  
Quintech Electronics  
Range Resources  
Rapha School  
RECO Equipment  
Reschini Group  
Robert Morris University  
Rockwell Automation  
S & T Bank  
Saint Vincent College  
Saxony Health Center  
School of RadTech  
Seton Hill University  
Slippery Rock Parks and Recreation  
Slippery Rock University  
Snap-On  
St. Andrew's Village  
St. Francis University

Scenery Hill Rehabilitation  
SJ&K Auto Repair  
Stantec  
Steel Valley Authority  
Steeltown Productions  
Sunnyview Nursing Center  
Temp 2 Tech LLC  
Todd Nature Reserve  
Transitional Health Care  
Tri-County Workforce Investment Board, Inc.  
United States Army  
United States Navy  
University of Mount Union  
University of South Alabama  
Universal Tool and Supply  
UPMC Lemieux Sports Complex  
UPMC St. Margaret's  
Waste Management  
Waynesburg University  
Werner  
WestArm Physical Therapy  
Western PA Surgery Center  
Westinghouse  
Westminster College  
Westmoreland County Community College Advanced  
Technology Center

**Union Apprenticeship Training Centers**

Carpenters Training Center  
IBEW  
Iron Workers  
Laborers District #952  
Operating Engineers  
Operative Plasters' and Cement Masons'  
International Association 526  
Painters  
Plumbers Training Center  
Sheet Metal Training Center  
Steamfitters