



### **Targeted Students**

The ARP ESSER grant includes a significant focus on vulnerable student populations. The BCTHS application includes specific fields requesting information on programs to serve student groups that have experienced disproportionate impacts from the pandemic. Student groups are inclusive of the following:

- Students from low-income families;
- Students from each racial or ethnic group (e.g., identifying disparities and focusing on underserved student groups by race or ethnicity);
- Gender (e.g., identifying disparities and focusing on underserved student groups by gender);
- English learners;
- Children with disabilities (including infants, toddlers, children, and youth with disabilities eligible under the Individuals with Disabilities Education Act [IDEA]);
- Students experiencing homelessness;
- Children and youth in foster care;
- Nontraditional
- Single Parent
- Military Family
- Migrant students; and
- Other groups disproportionately impacted by the pandemic that have been identified by the LEA (e.g., youth involved in the criminal justice system, students who have missed the most in-person instruction during the 2019-2020 and 2020-2021 school years, students who did not consistently participate in remote instruction when offered during school building closures, and LGBTQ+ students).

### **Plan for Funds**

***Q: How will BCTHS spend its ARP ESSER funds as outlined in the fields below?***

- 1. Continuity of Services: How will the CTC use ARP ESSER funds to sustain services to address students' academic needs; students' and staff social, emotional, and mental health needs; and student nutrition and food services?***

Bucks County Technical High School intends to use the grant funds to:

- Improve and upgrade student access to technology
- Assist in paying for the huge increase in supply costs for CTE, such as lumber, wiring, raw metal, plumbing supplies, electrical supplies, automotive parts, etc.
- Mitigate the increase in social emotional learning needs among students
- Reduce the learning loss among students with additional and accelerate interventions
- Improve air filtration systems for specific areas in the building
- Prepare and mitigate against further COVID-like pandemics that may prevent in-person learning by acquiring online learning systems and devices in order to create a safer learning environment - regardless of remote learning or in-person learning.

This improved and increased access for students allows for an effective continuity of CTE and for greater opportunities for overall student success. Secondly, the school will utilize funds to assist with the social-emotional learning (SEL) of students. Thirdly, BCTHS plans to continue its purchasing of personal protective equipment (PPE) and devices, lunch tables and picnic tables for outside eating and learning, along with other items deemed appropriate to mitigate COVID-19 infection among staff and students, such as personal air filtration devices.



Specifically, the school will purchase hardware such as student Chromebooks and mobile cameras for the teachers for improved live streaming capabilities. Also, BCTHS plans to purchase a limited number of iPads and ancillary software/hardware for identified (IEP) students and staff.

BCTHS will also improve its software components such as Enterprise licenses for Google and Zoom, along with site licenses of Screencastify and EdPuzzle and securing remote access of Adobe Suite and AutoCAD. In addition, the school will purchase hotspot access for those students who are unable to secure reliable internet connectivity.

**2. *Access to Instruction: How will the CTC use ARP ESSER funds to support the goals of increasing opportunity to learn and equity in instructional delivery? Consider regular attendance/chronic absenteeism data from the 2020-21 school year, including data disaggregated by student groups, in developing the response.***

BCTHS will use ARP ESSER funds to increase opportunities to learn and create equity by direct instructional intervention. BCTHS will develop individual and group interventions and instruction to reduce chronic absenteeism. In addition, BCTHS will also improve its hardware and software components such as purchasing Chromebooks and online certification assessments (e.g., Serve Safe, SP2, OSHA, etc.). Also, BCTHS plans to purchase iPads and ancillary software/hardware for identified students. In addition, the school will purchase hotspot access and wifi cards for those students who are unable to secure reliable internet connectivity.

**3. *Mitigation Strategies: How will the CTC use ARP ESSER funds to support prevention and mitigation policies in line with the most up-to-date guidance from the Centers for Disease Control and Prevention (CDC) for the reopening and operation of school facilities and transportation services to effectively maintain the health and safety of students, educators, and other staff? Consider the LEA's Health and Safety Plan in developing the response.***

BCTHS plans to use ARP ESSER funds to support prevention and mitigation policies by continuing its purchase of personal protective equipment (PPE) such as masks, hand sanitizer, etc., and lunch tables, and picnic tables for outside eating and classes. BCTHS will also replenish broken/unusable Chromebooks for students, increase the use of online learning tools and assessments (e.g., OSHA certifications, online learning systems specific to technical areas, etc.) along with other items deemed appropriate to mitigate COVID-19 infection among staff and students, such as personal air filtration devices and exhaust extraction systems specific to technical programs and hazards.

In some of the technical program areas, BCTHS will purchase online and digital devices to reduce person-to-person contacts to allow students to learn, practice, and demonstrate in safe and healthy systems, such as digital/artificial intelligent "manikins," for the school's Dental program and the digital Mitchell supply system for automotive.

Signage, frequent "public service announcements" broadcast throughout the school on media stations such as TVs, computers, sign boards will be used to prevent and mitigate policies in line with the most up-to-date guidance from the Centers for Disease Control and Prevention (CDC)

BCTHS will routinely update its Health and Safety Plan and integrate the plan into best practices for students and staff. BCTHS will follow the guidelines of the CDC, PA Dept. of Health, and the Bucks County Health Department.



**4. Facilities Improvements: How will the CTC use ARP ESSER funds to repair and improve school facilities to reduce risk of virus transmission, address environmental health hazards, and/or improve ventilation? Consider the LEA’s Health and Safety Plan in developing the response.**

BCTHS plans to use ARP ESSER funds to continue its purchasing of personal protective equipment (PPE) and devices, obtain touchless water stations, and picnic tables, along with other items deemed appropriate to mitigate COVID-19 infection among staff and students, such as personal air filtration devices.

In some of the technical program areas, BCTHS will purchase online and digital devices to reduce person-to-person contacts to allow students to learn, practice, and demonstrate in safe and healthy systems, such as digital/artificial intelligent “manikins,” for the school’s Dental program and the digital Mitchell supply system for automotive. In addition, air filtration systems will be purchased for specific technical workstations in order to filter and reduce poor air quality.

**5. Other, i.e summer school, extended day, and staffing**

BCTHS has offered and will continue to offer summer programming, extended day, and weekend programs for students who need/wish to reduce learning loss due to the pandemic. Students will be given the opportunity to improve their academic and technical skills with programs that allow credit recovery and industry credential attainment.

**Budget**

<b><u>Description</u></b>	<b><u>Amount</u></b>
CTE Supplies (e.g., lumber, wiring, metal,piping, consumables, etc. ) for ALL CIPs.	\$285,000.00
Chromebooks for continued student use. ALL CIPS	\$121,232.00
Intelligent" (electronic)manikins for the Dental program (CIP 51.0601)	\$36,000.00
Vacuums and PPE supplies for Fine Woodworking (CIP 48.0703)	\$3,000.00
Online Certifications for Technical Programs (e.g., SP2, OSHA, ASE, ServeSafe, etc.)	\$15,950.00
Station areas air purifier machines with PCO Technology (CIP 12.0401)	\$5,985.00
Digital Textbooks & Curriculum for Technical Programs	\$34,890.00
3M Respirators - Auto Collision (CIP 47.0603)	\$4,800.00
Hakko Fume Extractors (individualized workstation systems) for Applied Engineering (CIP15.0303)	\$6,400.00
FT Special Education Teacher	\$130,000.00
FT Sp. Ed. Teacher Benefits and Health Insurance	\$95,900.00
FT Social Worker	\$130,000.00
FT Social Worker - Benefits and Health Insurance	\$85,900.00
<b>TOTALS</b>	<b>\$955,057.00</b>