

**Section: Narratives - CTE Program List**

The CIPs entered in this table will be used to create dropdown list for required sections of the application. This is the only section that permits edits to program list. List all CIPs that may utilize Perkins funding in the next two years.

CTE Program CIP/Name	Notes (limited to 200 characters)
10.0399 Graphic Production Technology	17/17 or 100% special pops
11.0901 Computer Networking Infrastructure	22/23 or 97% special pops
12.0401 Cosmetology	75/77 or 97% special pops
12.0508 Culinary Arts	65/70 or 93% special pops
15.0403 Electromechanical Technology	Seeking Approval for the 2022 - 2023 school year
15.1202 Cybersecurity	22/23 or 97% special pops
15.9999 Automated Manufacturing Technology	Seeking Approval for the 2022 - 2023 school year
19.0708 Child Development	30/31 or 97% special pops
32.0105 Diversified Occupations	1/1 or 100% special pops
43.9999 Protective Services	37/38 or 97% special pops
46.0101 Masonry	19/19 or 100% special pops
46.0201 Carpentry	30/30 or 100% special pops
46.0399 Electrical Construction and Maintenance	42/45 or 93% special pops
46.0401 Building Mechanics	23/23 or 100% special pops
46.0503 Plumbing	22/22 or 100% special pops
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	22/24 or 92% special pops

CTE Program CIP/Name	Notes (limited to 200 characters)
47.0603 Collision Repair	12/12 or 100% special pops
47.0604 Automotive Technology	75/78 or 96% special pops
48.0508 Welding	42/44 or 95% special pops
50.0402 Commercial and Advertising Art	38/39 or 97% special pops
51.0801 Medical Assistant	36/36 or 100% special pops
51.0899 Health Occupations Technology	38/38 or 100% special pops

**Section: Narratives - Stakeholders Meeting**

In conducting the Comprehensive Local Needs Assessment, as well as developing the Local Application, there must be involvement from a diverse group of stakeholders.

The eligible recipient must include at a minimum the following stakeholders: Representatives of career and technical education programs in a local educational agency or educational service agency, representatives of career and technical education programs at postsecondary educational institutions, representatives of the state board or local workforce development boards and a range of local or regional businesses or industries, parents and students, representatives of special populations, representatives of regional or local agencies serving out-of-school youth, homeless children and youth, and at-risk youth (as defined in section 1432 of the Elementary and Secondary Education Act of 1965), and representatives of Indian Tribes and Tribal organizations in the State, where applicable.

A person could be listed more than once if they are representing different stakeholders. If "Other" is selected provide title in the Organization/Position column.

Stakeholder	Name	Organization/Position	Contact Information
Secondary Teacher	Kyle Linko	CTCLC/Welding Teacher	klinko@ctclc.edu
Secondary Teacher	Matt Zampetti	CTCLC/Cooperative Education Coordinator	mzampetti@ctclc.edu
Counselor	Ann Jordan	CTCLC/School Counselor	ajordan@ctclc.edu
Counselor	Nicole Gaetano	CTCLC/School Counselor	ngaetano@ctclc.edu
Counselor	Jackie Bailey	Scranton School for the Deaf & Hard of Hearing/School Counselor	jbailey@thescrantonschool.org
Counselor	Zach Watters	Lakeland School District/School Counselor	zwatters@lakelandsd.org
Secondary Principals/Administrator	Karla Carlucci	CTCLC/Assistant Director/Principal	kcarlucci@ctclc.edu

<b>Stakeholder</b>	<b>Name</b>	<b>Organization/Position</b>	<b>Contact Information</b>
Secondary Principals/Administrator	Colleen Stepanovich	CTCLC/Continuing Education Coordinator	cstepanovich@ctclc.edu
Support Personnel	Alex Zero	CTCLC/Career Resource Coordinator	azero@ctclc.edu
Paraprofessional	Lenore Wojciechowski	CTCLC/Paraprofessional	lwojciechowski@ctclc.edu
Paraprofessional	Christine Pazzaglia	CTCLC/Paraprofessional	cpazzaglia@ctclc.edu
Postsecondary Faculty	Karen Lipnichan	Lackawanna College/Program of Study Coordinator & Recruiter	lipnichank@lackawanna.edu
Postsecondary Administrator	Tim Frank	Johnson College/Academic Program Specialist	tfrank@johnson.edu
Postsecondary Administrator	Michelle McGloin	Lackawanna College/Grant Administration	mcgloinm@lackawanna.edu
Workforce Board Rep	Virginia Turano	Lackawanna County Workforce Development Board/Executive Director	vturano@wiblackawanna.org
Workforce Board Rep	Cathy Gerard	Lackawanna County CareerLink/Site Administrator	c-cgerard@pa.gov
Workforce Board Rep	Karen Clifford	TecBRIDGE/Scranton Chamber of Commerce/Consultant	kac105@comcast.net

<b>Stakeholder</b>	<b>Name</b>	<b>Organization/Position</b>	<b>Contact Information</b>
Workforce Board Rep	Amy Luyster	Scranton Chamber of Commerce/Vice President	aluyster@scrantonchamber.com
Local Employer	William Schoen	Schoen Communications/Principal	schoencomm@yahoo.com
Local Employer	Phil Condron	Condron Media/Chief Operating Officer	phil@condronmedia.com
Regional Employer	Lindsey Ford	Geisinger Northeast/Director of Nursing Education	leford@geisinger.edu
Parent	Kyle Linko	CTCLC/Parent	klinko@ctclc.edu
Parent	Lenore Wojciechowski	CTCLC/Parent	lwojciechowski@ctclc.edu
Student	Jayden Matute	CTCLC/Student Child Development	10469@ctclc.edu
Student	Felicity Martin	CTCLC/Student Protective Services	10368@ctclc.edu
Student	Carl Boone	CTCLC/Student Medical Assistant	10958@ctclc.edu
Student	Paul Richards	CTCLC/Student Welding	10650@ctclc.edu
Student	Jacob Cicerini	CTCLC/Student Electrical Construction and Maintenance	10437@ctclc.edu
Student	Ramon Gonzalez	CTCLC/Student Cosmetology	10381@ctclc.edu

Stakeholder	Name	Organization/Position	Contact Information
Special Populations Rep	Lisa Bieri	CTCLC/Special Education Coordinator	lbieri@ctclc.edu
Special Populations Rep	Donna Carey	North Pocono School District/Director of Special Education	dcarey@npsd.org
Special Populations Rep	Dave Genovese	Scranton School District/Transition Coordinator	david.genovese@ssdedu.org
Out of School Youth Rep	Karen Masters	Luzerne/Lackawanna County Young Adult Programs/Project Director	karen.masters@rescare.com
Homeless Youth Rep	Karen Masters	Luzerne/Lackawanna County Young Adult Programs/Project Director	karen.masters@rescare.com
At Risk Youth Rep	Karen Masters	Luzerne/Lackawanna County Young Adult Programs/Project Director	karen.masters@rescare.com
Indian Tribes/ Tribal Organizations	No Indian Tribes in the Area	No Indian Tribes in the Area	No Indian Tribes in the Area

Please upload Stakeholders' Group Meeting minutes. If you had more than one, please upload each one separately and indicate dates/time. Also, state if it was face-to-face or webinar, etc.

The system will not accept attachments over 3MB (megabytes). If you are scanning your attachments, please set the scanner resolution to low. Attachments can only be submitted in WORD, EXCEL, and/or PDF formats.

To attach a document to the application:

1. Click the 'Select' button at the bottom of the screen. A computer dialog box will appear.
2. Through the dialog box, navigate to the documents that you want to attach to the application.
3. Click 'Open' at the bottom of the dialogue box to attach the selected document to the application.
4. Click 'Upload' to save the selected document to the application.

5. Repeat steps 1-4 for every attachment.

Please remember to clearly label each attachment.

## Section: Narratives - Student Groups (Subgroups)

1. What strategies are helping students overcome barriers to learning that result in lower rates of access to, or performance gaps in, the programs for special populations? Character limit 15000

The Career Technology Center of Lackawanna County will continue to support the position of Special Needs Coordinator, who oversees Individualized Education Plans and 504 plans, attends meetings to provide input and create goals for student success, and works with faculty to implement student accommodations. CTCLC will continue to support the positions of two School Counselors, who implement strategies based on the three domains created by the American School Counseling Association, academic planning, college/career readiness, personal/social wellness. Our school counselors enter classrooms once a quarter to discuss various topics with all students, meet with individual students on a daily basis, and engage in crisis response. CTCLC employs paraeducators and lab assistants who are placed in classrooms based on need. The Special Needs Coordinator assesses student IEP and 504 plans in each program area, and, based on number and support required for those SDI's, placed paraeducators in those program areas for a certain amount of time throughout the day. Paraeducators also work with students who require small group testing accommodations. CTCLC provides professional development for all faculty and paraeducators, including in-service days that is inclusive to understanding and implementing IEP and 504 accommodations. CTCLC continues to explore a multitiered system of behavioral support to encourage positive behavior and improve school culture for all students. The Student Ambassador program is also open to all students and can help improve leadership and communication skills, and encourages community involvement.

2. What programs are designed to enable special populations to meet the local levels of performance? Character limit 15000

The Career Technology Center provides a Service Occupations program for students to explore pathways in the personal service cluster and gain competitive employability skills needed for job seeking. School Counselors, Career Resource Coordinator, and Special Needs Coordinator meet with sending school counselors and special education representatives to ensure proper placement for students with IEP and 504 accommodation plans. Students are connected to the Office of Vocational Rehabilitation, if they qualify, for assistance with post secondary placement. CTCLC holds a college/career/industry fair on campus for all students and advertises other local fairs as well as transition fairs.

3. What activities prepare special populations for high-skill, high-wage, or in-demand industry sectors or occupations in competitive, integrated settings\* that will lead to self-sufficiency? Note: \*A setting that enables individuals with disabilities to interact with non-disabled persons to the fullest extent possible. Character limit 15000

The Student Services Department, composed of administrators, school counselors, and special needs coordinator, have bi weekly department meetings to review specific students progress and concerns. These meetings provide an opportunity to discuss how to assist teachers in the classroom, while building skills to become independent workers, when possible, in a setting where those accommodations and supports are reduced. CTCLC has a cooperative education program



that is available to all students. The paraeducators assist students in completing academic work, advocating for themselves, and completing work in shop areas. CTCLC holds a college/career/industry fair on campus for all students and advertises other local fairs as well as transition fairs. Instructors are required to incorporate a certain amount of time for math and literacy skills into their program area lessons; math instructors co-teach in program area classrooms when necessary. The expansion of pathways allows access to more career paths in Health Occupations, Computer Networking Infrastructure, Creative Communications and Plumbing and Heating/HVAC pathways. CTCLC provides opportunities for all programs to visit workplace settings, colleges/universities, and industry workshops; smaller groups of students are taken on trips to accommodate students who require small group settings. In the past, a CTCLC school counselor, instructor, and students have attended an event called Penn College Women in Construction, directed towards non traditional students in construction fields. The Career Resource Coordinator and School Counselors set up college representative visits and allow large group and individual meetings with students. CTCLC participates in the Challenge Program whose mission it is "to motivate students to develop habits required to succeed in school and in their careers by building business/education partnerships." Awards are given for excellence in attendance, STEM programming, community service, academic improvement and academic excellence.

4. What activities will be implemented to ensure programs receiving Perkins funds will close the achievement gap? Character limit 15000

The Career Technology Center of Lackawanna County will continue to place paraeducators and lab assistants in classrooms based on need; continue to support the Student Services team meetings on a bi weekly basis to discuss needs of all students as well as barriers to student achievements. Instructors, paraeducators, and lab assistants will continue to be sent to professional development experiences, as well as complete internal professional development. CTCLC will continue to build math and literacy skills related to program area and workforce situations. Teacher mentoring programs allow veteran teachers to assist new teachers with operations of CTCLC and teaching in general, including the information supported in this document. CTCLC will continue to provide opportunities for students to be exposed to various career/college development opportunities.

5. Describe progress that has been made toward implementation of equal access to high quality CTE programs of study for all students. [Perkins V Sec. 134 (c)(2)(E)].5.

Provide Equal Access data for each Program CIP, large table was split into two tables.

CTE Program CIP/Name	Enrollment Totals	Male	Female	Disabled	Economically Disadvantaged
10.0399 Graphic Production Technology	17	9	8	6	17
11.0901 Computer Networking	23	20	3	6	22

<b>CTE Program CIP/Name</b>	<b>Enrollment Totals</b>	<b>Male</b>	<b>Female</b>	<b>Disabled</b>	<b>Economically Disadvantaged</b>
Infrastructure					
12.0401 Cosmetology	77	4	73	20	75
12.0508 Culinary Arts	70	33	37	27	65
15.0403 Electromechanical Technology	0	0	0	0	0
15.1202 Cybersecurity	23	20	3	6	22
15.9999 Automated Manufacturing Technology	0	0	0	0	0
19.0708 Child Development	31	0	31	12	30
32.0105 Diversified Occupations	1	1	0	1	1
43.9999 Protective Services	38	20	18	10	37
46.0101 Masonry	19	18	1	10	19
46.0201 Carpentry	30	26	4	8	30
46.0399 Electrical Construction and Maintenance	45	44	1	15	42
46.0401 Building Mechanics	23	19	4	16	23
46.0503 Plumbing	22	21	1	11	22

CTE Program CIP/Name	Enrollment Totals	Male	Female	Disabled	Economically Disadvantaged
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	24	24	0	7	22
47.0603 Collision Repair	12	12	0	6	12
47.0604 Automotive Technology	78	75	3	31	75
48.0508 Welding	44	40	4	11	42
50.0402 Commercial and Advertising Art	39	12	27	14	38
51.0801 Medical Assistant	36	7	29	8	36
51.0899 Health Occupations Technology	38	1	37	11	38
	<b>690.00</b>	<b>406.00</b>	<b>284.00</b>	<b>236.00</b>	<b>668.00</b>

CTE Program CIP/Name	Nontraditional	Single Parent	Out of Work Individuals	English Learner	Homeless	Foster Care	Military Family
10.0399 Graphic Production Technology	8	0	0	0	0	0	0
11.0901 Computer Networking Infrastructure	3	0	0	0	0	0	1
12.0401 Cosmetology	4	0	0	0	0	0	0
12.0508 Culinary Arts	0	0	0	0	0	0	0
15.0403 Electromechanical Technology	0	0	0	0	0	0	0

CTE Program CIP/Name	Nontraditional	Single Parent	Out of Work Individuals	English Learner	Homeless	Foster Care	Military Family
15.1202 Cybersecurity	3	0	0	0	0	0	0
15.9999 Automated Manufacturing Technology	0	0	0	0	0	0	0
19.0708 Child Development	0	0	0	0	0	0	0
32.0105 Diversified Occupations	0	0	0	0	0	0	0
43.9999 Protective Services	18	0	0	0	0	0	0
46.0101 Masonry	1	0	0	0	0	0	0
46.0201 Carpentry	4	0	0	0	0	0	0
46.0399 Electrical Construction and Maintenance	1	0	0	0	0	0	0
46.0401 Building Mechanics	4	0	0	0	0	0	0
46.0503 Plumbing	1	0	0	0	0	0	0
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	0	0	0	0	0	0	0
47.0603 Collision Repair	0	0	0	0	0	0	0
47.0604 Automotive Technology	3	0	0	0	0	0	1
48.0508 Welding	4	0	0	0	0	0	0

CTE Prrogram CIP/Name	Nontraditional	Single Parent	Out of Work Individuals	English Learner	Homeless	Foster Care	Military Family
50.0402 Commercial and Advertising Art	0	1	0	0	0	0	0
51.0801 Medical Assistant	7	0	0	0	0	0	0
51.0899 Health Occupations Technology	1	0	0	0	0	0	0
	<b>62.00</b>	<b>1.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>2.00</b>

## Section: Narratives - Size, Scope & Quality

### SIZE

Size is based on the number of CTE Programs of Study available at the eligible recipient, not on enrollment in a specific CTE program. To be eligible for funding, a Perkins recipient must have at least three CTE Programs of Study in no fewer than three different career fields, each of which must serve a minimum of eight students. An eligible recipient also must have laboratories and classrooms that are readily accessible to all students, as well as a non-discriminatory admissions policy that is board approved and implemented.

### SCOPE

The scope of a CTE Program of Study is defined as a curriculum that covers all aspects of the industry and meets the criteria listed in the POS definition of Perkins V, including: 1) One secondary technical course per year is offered (definition of a course is 240 technical instructional hours);

2) Postsecondary programs will not have less than 50% occupational credit hours;

3) Secondary and postsecondary academic and technical content are aligned, leading to a sequence of courses that lead to nonduplicative course content offering;

4) Work-based learning opportunities are available to students; and

5) A credit transfer articulation agreement exists between the secondary CTE Program of Study, and the corresponding postsecondary portion of the CTE Program of Study. A transcript review fee is acceptable, but a charge for the credits is not acceptable.

### QUALITY

Quality of secondary programs of study is based on the state regulations for approved programs. See Title 22 Education, Chapters 4 and 339.

Quality is determined by examining the postsecondary database maintained by the Department for the 2021-2022 program year. Programs listed in the database have been approved by the institutions' Board of Trustees, accrediting authorities (national, regional or program specific accrediting authorities, and Pennsylvania Department of Education/State Board for Career and Technical Education).

Perkins postsecondary will then begin to enter program information in the electronic approval system and provide information on each program that Perkins V funds will support. This includes information on: Labor Market Need, Summary of Comprehensive Needs Assessment, Program Content and Industry Standards, Student to Instructor Ratio, Equipment and Supplies, Safety Practices, Performance Indicators, Certifications Available to Students and Instructor Credentials.

1. Describe how the CTE programs offered in the CTC/School District/Postsecondary Institution are sufficient in size, scope, and quality to meet the needs of all students [Perkins V Sec. 134 (c)(2)(B)(i)]. Character limit 7500

Size: CTCLC currently has 20 approved programs and plans for one additional program which will

serve a minimum of eight students. CTCLC has laboratories and classrooms that are readily accessible to all students and has a non-discriminatory admissions policy that is board approved and implemented. Scope: CTCLC offers a curriculum that covers all aspects of the industry and meets/exceeds the criteria listed in the POS definition of Perkins V, including: One secondary technical course per year (240 technical instructional hours) per program; academic and technical content that follows the program of study and is aligned to numeracy and literacy standards leading to a sequence of courses that are non-duplicative in course content for each program; has work-based learning opportunities available to all students in each program including Capstone Cooperative Education in the final year; and has credit transfer articulation agreements that exist between the CTCLC Program of Study, and the corresponding postsecondary course work for each program. Quality: CTCLC has 20 approved secondary programs of study based on the state regulations for approved programs and are maintained in the CATS system. Approval will be sought for one additional program over the next year. Programs listed in the database have been approved by the CTCLC Joint Operating Committee, NATEF for the Automotive Technology program (CIP 47.0604), and Pennsylvania Department of Education/State Board for Career and Technical Education.

2. How well is the CTC/School District/Postsecondary Institution meeting the state's Size, Scope and Quality definitions? Character limit 7500

CTCLC has shown steady growth over the last three years, and we continue to work to expand our programs by adding new programs, expanding existing programs, adding and expanding Industry certifications as well as articulation and dual enrollment agreements. We continue to review data including NOCTI, CDT test data, and Perkins's indicator data to determine areas of deficiency. We incorporate the data results into the teacher's Student Performance Measures; In-Service and professional development sessions; outside conferences or workshops that apply including the Integrated Learning Conference, regional workshops for MAX teaching, Industry-specific training; and train the trainer programs that will allow our teachers to obtain certification so that they can then certify their students.

3. In what way(s) has the CTC/School District/Postsecondary Institution improved? Character limit 7500

CTCLC has added two programs over the last year (11.0901 Computer Networking Infrastructure and 51.0801 Medical Assistant) and has plans to add an additional program next year (15.9999 Automated Manufacturing Technology or 15.403 Electromechanical Technology). Enrollment has been on an upward trend and has increased by 7.5% each year prior to the COVID-19 pandemic. We are back on track and have had a 7.5% increase this year. We have expanded the 51.0899 Health Occupations by adding 51.0801 Medical Assistant as well as expanded 15.1202 Computer Systems Technology into Cyber Security and 11.0901 Computer Networking Infrastructure. The programs added expanded our offerings in local high wage/in demand clusters in healthcare and technology. With the addition of the new program in the 2022/2023 school year, we will run out of physical space in our facility. We have obtained Middle State Accreditation for 10 years and are in the process of renewing our NATEF certification. We completed our comprehensive plan in July of 2019.

4. Indicate in table below if the program is "In Process or Compliant" with define Size, Scope and Quality.

<b>CTE Program CIP/Name</b>	<b>Size</b>	<b>Scope</b>	<b>Quality</b>	<b>Notes (character limit 200)</b>
10.0399 Graphic Production Technology	Compliant	Compliant	Compliant	
11.0901 Computer Networking Infrastructure	Compliant	Compliant	Compliant	
12.0401 Cosmetology	Compliant	Compliant	Compliant	
12.0508 Culinary Arts	Compliant	Compliant	Compliant	
15.0403 Electromechanical Technology	In Process	In Process	In Process	Seeking Approval in the 2022/2023 school year
15.1202 Cybersecurity	Compliant	Compliant	Compliant	
15.9999 Automated Manufacturing Technology	In Process	In Process	In Process	Seeking Approval in the 2022/2023 school year
19.0708 Child Development	Compliant	Compliant	Compliant	
32.0105 Diversified Occupations	Compliant	Compliant	Compliant	
43.9999 Protective Services	Compliant	Compliant	Compliant	
46.0101 Masonry	Compliant	Compliant	Compliant	
46.0201 Carpentry	Compliant	Compliant	Compliant	
46.0399 Electrical Construction and	Compliant	Compliant	Compliant	



<b>CTE Program CIP/Name</b>	<b>Size</b>	<b>Scope</b>	<b>Quality</b>	<b>Notes (character limit 200)</b>
Maintenance				
46.0401 Building Mechanics	Compliant	Compliant	Compliant	
46.0503 Plumbing	Compliant	Compliant	Compliant	
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	Compliant	Compliant	Compliant	
47.0603 Collision Repair	Compliant	Compliant	Compliant	
47.0604 Automotive Technology	Compliant	Compliant	Compliant	
48.0508 Welding	Compliant	Compliant	Compliant	
50.0402 Commercial and Advertising Art	Compliant	Compliant	Compliant	
51.0801 Medical Assistant	Compliant	Compliant	Compliant	
51.0899 Health Occupations Technology	Compliant	Compliant	Compliant	

**Section: Narratives - Geographic Information (Labor Market Data)**

**Capture workforce, salaries and where the jobs are locally.**

1. Describe how the CTE programs offered at the CTCs/SD/Postsecondary Institutions align to State, regional or local in-demand industry sectors or occupations identified by state workforce development board or local workforce development board. Character limit 5000

CTCLC has a close working relationship with the local workforce development board and work toward the common goal of aligning our programs with the needs of our community. The executive director from the local workforce development board participates in this group as well as the local advisory committee and comprehensive planning teams. Our administrative director is a member of their board. We also collaborate on grant projects that are mutually beneficial. We regularly review the HPO and IDOLS lists for the purpose of not only obtaining grants for related programs but also for potential businesses in those areas that can assist us with aligning curriculum, work-based learning opportunities, occupational and local advisory committee membership, and most current industry certification needs. There are also several local business and industry partnerships that we participate in including Manufacturing and Technology. Representatives from our local trade unions, craft apprenticeship councils, local employers, representatives from our local CareerLink, and post-secondary institutions not only participate on our occupational advisory committees to provide their industry expertise but also make scheduled presentations to CTCLC students to reinforce this information.

2. Describe how the CTE programs offered at the CTCs/SD/Postsecondary Institutions are designed to meet local education or economic needs not identified by state board or local workforce development board (Perkins V Sec. 134(c)(2)(B)(I).

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
10.0399 Graphic Production Technology	17	None	0	51-5112 Printing Press Operators \$41,220	912
11.0901 Computer Networking Infrastructure	0	None	0	11-3021 Computer Information Systems Managers \$145,460 15-1122	1,249325

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
				Information Security Analysts \$104,680	
12.0401 Cosmetology	77	None	0	39-5012 Hairdressers, Hairstylists & Cosmetologists \$29,060 39-5092 Manicurists & Pedicurists \$21,680 39-5093 Shampooers \$20,390 39-5094 Skincare Specialists \$36,220	6,158 897 128 270
				35-1012 Supervisors - Food Preparation & Serving Workers \$40,570 35-2011 Cooks, Fast Food \$20,960 35-2012 Cooks, Institution & Cafeteria \$30,580 35-	

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
12.0508 Culinary Arts	70	None	0	2014 Cooks, Restaurant \$27,570 35-2015 Cooks, Short Order \$27,350 35-2021 Food Preparation Workers \$24,410 35-3021 Combined Food Preparation & Serving Workers \$22,80035-9021 Dishwashers \$23,230	5,479 7,470 2,502 9,641 885 3,889 31,240 3,678
15.0403 Electromechanical Technology	0	49-9041 Industrial Machinery Mechanics \$54,600	25	49-9041 Industrial Machinery Mechanics \$56,210	1,701
15.1202 Cybersecurity	46	15-1151 Computer User Support Specialist \$48,850	33	15-1151 Computer User Support Specialist \$55,600	2,574
15.9999 Automated Manufacturing Technology	0	49-9041 Industrial Machinery Mechanics \$54,600	25	49-9041 Industrial Machinery Mechanics \$56,210	1,701
				25-2011	

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
19.0708 Child Development	31	None	0	Preschool Teachers \$31,850 39-9011 Childcare Workers \$24,070	1,860 7,211
32.0105 Diversified Occupations	1	43-5061 Production, Planning and Expediting Clerks \$44,120	21	43-5061 Production, Planning and Expediting Clerks \$49,190	1,276
43.9999 Protective Services	38	33-3051 Police & Sheriff's Patrol Officers \$64,160	40	33-3051 Police & Sheriff's Patrol Officers \$70,970 29-2041 Emergency Medical Technicians & Paramedics \$35,970 33-9032 Security Guards \$31,490 33-9091 Crossing Guards \$32,130 33-9092 Lifeguards, Ski Patrol & Other Recreational Protective Service	2,158 942 6,007 1,217 1,569

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
				Workers \$21,850	
46.0101 Masonry	19	None	0	47-2044 Tile & Marble Setters \$59,320 47-3011 Helpers - Brickmasons, Blockmasons, Stonemasons & Tile & Marble Setters \$47,840	179 123
46.0201 Carpentry	30	47-1011 Supervisors - Construction Trades & Extraction Workers \$79,470 47-2031 Carpenters \$49,280	42 57	47-1011 Supervisors - Construction Trades & Extraction Workers \$75,690 47-2031 Carpenters \$55,370 47-3012 Helpers - Carpenters \$38,600	2,624 4,466 152
				47-1011 Supervisors - Construction Trades & Extration Workers	

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
46.0399 Electrical Construction and Maintenance	45	47-1011 Supervisors - Construction Trades & Extraction Workers \$79,470 47-2111 Electricians \$69,060 49-1011 Supervisors - Mechanics, Installers & Repairers \$62,360	42 67 25	\$75,690 47-2111 Electricians \$68,950 49-1011 Supervisors - Mechanics, Installers & Repairers \$74,090 49-2098 Security & Fire Alarm Systems Installers \$52,350 49-9051 Electrical Power-Line Installers & Repairers \$83,460	2,624 2,948 1,983 364 415
46.0401 Building Mechanics	23	37-1011 Supervisors - Housekeeping & Janitorial Workers \$43,830 47-1011 Supervisors - Construction Trades & Extraction Workers \$79,470 49-9071 Maintenance & Repair Workers, General \$37,620	40 42 119	37-1011 Supervisors - Housekeeping & Janitorial Workers \$46,680 47-1011 Supervisors - Construction Trades & Extraction Workers \$75,690 49-9071 Maintenance & Repair Workers, General \$43,500	1,076 2,624 6,725

CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
46.0503 Plumbing	22	47-1011 Supervisors - Construction Trades & Extraction Workers \$79,470 47-2152 Plumbers, Pipefitters & Steamfitters \$46,450	42 29	47-1011 Supervisors - Construction Trades & Extraction Workers \$75,690 47-2151 Plumbers, Pipefitters & Steamfitters \$61,660 47-3015 Helpers - Pipelayers, Plumbers, Pipefitters & Steamfitters \$37,670 47-4071 Septic Tank Servicers & Sewer Pipe Cleaners \$46,270	2,624 2,084 169 208
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	24	None	0	49-9021 Heating, Air Conditioning & Refrigeration Mechanics & Installers \$54,740	1,880
47.0603 Collision Repair	12	None	0	49-3021 Automotive Body & Related Repairers \$48,090	797



CTE Program CIP/Name	Number of Enrolled (2020-2021)	High Wage (annual) /In Demand Occupations (Local/Regional)	Number of Openings (2019-2020)	High Wage (annual) /In Demand Occupations (State)	Number of Openings (2020-2021)
47.0604 Automotive Technology	78	None	0	49-3023 Automotive Service Technicians & Mechanics \$43,160	3,586
48.0508 Welding	44	51-4121 Welders, Cutters, Solders & Brazers \$45,740	26	51-4121 Welders, Cutters, Solders & Brazers \$46,870	1,973
50.0402 Commercial and Advertising Art	39	None	0	27-1024 Graphic Designers \$56,240	1,171
51.0801 Medical Assistant	36	None	0	31-9092 Medical Assistants \$34,670	3,905
51.0899 Health Occupations Technology	38	31-1014 Nursing Assistants \$33,540	242	31-1014 Nursing Assistants \$32,560 31-1011 Home Health Aides \$26,510 31-9097 Phlebotomists \$37,800 39-9021 Personal Care Aides \$26,510	10,191 7,295 599 21,939
	<b>690.00</b>				

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**Section: Narratives - Implementation**

In tables below evaluate progress toward the implementation of CTE programs and programs of study: [Perkins V Sec. 134 (c)(2)(C)]

1. Enrollment Table. Select the same program for the three consecutive years.

CTE Program CIP/Name	Enrollment	Year
10.0399 Graphic Production Technology	24	Year 1 (2019-2020)
10.0399 Graphic Production Technology	25	Year 2 (2020-2021)
10.0399 Graphic Production Technology	17	Year 3 (2021-2022)
11.0901 Computer Networking Infrastructure	0	Year 1 (2019-2020)
11.0901 Computer Networking Infrastructure	0	Year 2 (2020-2021)
11.0901 Computer Networking Infrastructure	0	Year 3 (2021-2022)
12.0401 Cosmetology	75	Year 1 (2019-2020)
12.0401 Cosmetology	94	Year 2 (2020-2021)
12.0401 Cosmetology	77	Year 3 (2021-2022)
12.0508 Culinary Arts	71	Year 1 (2019-2020)
12.0508 Culinary Arts	83	Year 2 (2020-2021)
12.0508 Culinary Arts	70	Year 3 (2021-2022)
15.0403 Electromechanical Technology	0	Year 1 (2019-2020)

<b>CTE Program CIP/Name</b>	<b>Enrollment</b>	<b>Year</b>
15.0403 Electromechanical Technology	0	Year 2 (2020-2021)
15.0403 Electromechanical Technology	0	Year 3 (2021-2022)
15.1202 Cybersecurity	45	Year 1 (2019-2020)
15.1202 Cybersecurity	45	Year 2 (2020-2021)
15.1202 Cybersecurity	46	Year 3 (2021-2022)
15.9999 Automated Manufacturing Technology	0	Year 1 (2019-2020)
15.9999 Automated Manufacturing Technology	0	Year 2 (2020-2021)
15.9999 Automated Manufacturing Technology	0	Year 3 (2021-2022)
19.0708 Child Development	30	Year 1 (2019-2020)
19.0708 Child Development	35	Year 2 (2020-2021)
19.0708 Child Development	31	Year 3 (2021-2022)
32.0105 Diversified Occupations	0	Year 1 (2019-2020)
32.0105 Diversified Occupations	0	Year 2 (2020-2021)
32.0105 Diversified Occupations	1	Year 3 (2021-2022)
43.9999 Protective Services	40	Year 1 (2019-2020)

<b>CTE Program CIP/Name</b>	<b>Enrollment</b>	<b>Year</b>
43.9999 Protective Services	44	Year 2 (2020-2021)
43.9999 Protective Services	38	Year 3 (2021-2022)
46.0101 Masonry	30	Year 1 (2019-2020)
46.0101 Masonry	26	Year 2 (2020-2021)
46.0101 Masonry	19	Year 3 (2021-2022)
46.0201 Carpentry	36	Year 1 (2019-2020)
46.0201 Carpentry	41	Year 2 (2020-2021)
46.0201 Carpentry	30	Year 3 (2021-2022)
46.0399 Electrical Construction and Maintenance	43	Year 1 (2019-2020)
46.0399 Electrical Construction and Maintenance	40	Year 2 (2020-2021)
46.0399 Electrical Construction and Maintenance	45	Year 3 (2021-2022)
46.0401 Building Mechanics	33	Year 1 (2019-2020)
46.0401 Building Mechanics	27	Year 2 (2020-2021)
46.0401 Building Mechanics	23	Year 3 (2021-2022)
46.0503 Plumbing	41	Year 1 (2019-2020)
46.0503 Plumbing	25	Year 2 (2020-2021)
46.0503 Plumbing	22	Year 3 (2021-2022)
47.0201 Heating, Ventilation and		

<b>CTE Program CIP/Name</b>	<b>Enrollment</b>	<b>Year</b>
Air Conditioning/Refrigeration Maintenance	0	Year 1 (2019-2020)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	13	Year 2 (2020-2021)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	24	Year 3 (2021-2022)
47.0603 Collision Repair	10	Year 1 (2019-2020)
47.0603 Collision Repair	11	Year 2 (2020-2021)
47.0603 Collision Repair	12	Year 3 (2021-2022)
47.0604 Automotive Technology	76	Year 1 (2019-2020)
47.0604 Automotive Technology	80	Year 2 (2020-2021)
47.0604 Automotive Technology	78	Year 3 (2021-2022)
48.0508 Welding	42	Year 1 (2019-2020)
48.0508 Welding	40	Year 2 (2020-2021)
48.0508 Welding	44	Year 3 (2021-2022)
50.0402 Commercial and Advertising Art	55	Year 1 (2019-2020)
50.0402 Commercial and Advertising Art	51	Year 2 (2020-2021)
50.0402 Commercial and Advertising Art	39	Year 3 (2021-2022)
51.0801 Medical Assistant	0	Year 1 (2019-2020)

CTE Program CIP/Name	Enrollment	Year
51.0801 Medical Assistant	27	Year 2 (2020-2021)
51.0801 Medical Assistant	36	Year 3 (2021-2022)
51.0899 Health Occupations Technology	66	Year 1 (2019-2020)
51.0899 Health Occupations Technology	45	Year 2 (2020-2021)
51.0899 Health Occupations Technology	38	Year 3 (2021-2022)
	<b>2,159.00</b>	

2. Concentrator Enrollment Table. Select the same program for the three consecutive years. Select programs in the same order as previous table.

CTE Program CIP/Name	Concentrator Enrollment	Year
10.0399 Graphic Production Technology	17	Year 1 (2019-2020)
10.0399 Graphic Production Technology	20	Year 2 (2020-2021)
10.0399 Graphic Production Technology	11	Year 3 (2021-2022)
11.0901 Computer Networking Infrastructure	0	Year 1 (2019-2020)
11.0901 Computer Networking Infrastructure	0	Year 2 (2020-2021)
11.0901 Computer Networking Infrastructure	0	Year 3 (2021-2022)
12.0401 Cosmetology	40	Year 1 (2019-2020)

<b>CTE Program CIP/Name</b>	<b>Concentrator Enrollment</b>	<b>Year</b>
12.0401 Cosmetology	51	Year 2 (2020-2021)
12.0401 Cosmetology	38	Year 3 (2021-2022)
12.0508 Culinary Arts	38	Year 1 (2019-2020)
12.0508 Culinary Arts	50	Year 2 (2020-2021)
12.0508 Culinary Arts	52	Year 3 (2021-2022)
15.0403 Electromechanical Technology	0	Year 1 (2019-2020)
15.0403 Electromechanical Technology	0	Year 2 (2020-2021)
15.0403 Electromechanical Technology	0	Year 3 (2021-2022)
15.1202 Cybersecurity	31	Year 1 (2019-2020)
15.1202 Cybersecurity	30	Year 2 (2020-2021)
15.1202 Cybersecurity	28	Year 3 (2021-2022)
15.9999 Automated Manufacturing Technology	0	Year 1 (2019-2020)
15.9999 Automated Manufacturing Technology	0	Year 2 (2020-2021)
15.9999 Automated Manufacturing Technology	0	Year 3 (2021-2022)
19.0708 Child Development	17	Year 1 (2019-2020)
19.0708 Child Development	23	Year 2 (2020-2021)



<b>CTE Program CIP/Name</b>	<b>Concentrator Enrollment</b>	<b>Year</b>
19.0708 Child Development	25	Year 3 (2021-2022)
32.0105 Diversified Occupations	0	Year 1 (2019-2020)
32.0105 Diversified Occupations	0	Year 2 (2020-2021)
32.0105 Diversified Occupations	1	Year 3 (2021-2022)
43.9999 Protective Services	20	Year 1 (2019-2020)
43.9999 Protective Services	26	Year 2 (2020-2021)
43.9999 Protective Services	26	Year 3 (2021-2022)
46.0101 Masonry	22	Year 1 (2019-2020)
46.0101 Masonry	17	Year 2 (2020-2021)
46.0101 Masonry	15	Year 3 (2021-2022)
46.0201 Carpentry	20	Year 1 (2019-2020)
46.0201 Carpentry	30	Year 2 (2020-2021)
46.0201 Carpentry	17	Year 3 (2021-2022)
46.0399 Electrical Construction and Maintenance	31	Year 1 (2019-2020)
46.0399 Electrical Construction and Maintenance	26	Year 2 (2020-2021)
46.0399 Electrical Construction and Maintenance	31	Year 3 (2021-2022)

<b>CTE Program CIP/Name</b>	<b>Concentrator Enrollment</b>	<b>Year</b>
46.0401 Building Mechanics	19	Year 1 (2019-2020)
46.0401 Building Mechanics	22	Year 2 (2020-2021)
46.0401 Building Mechanics	12	Year 3 (2021-2022)
46.0503 Plumbing	24	Year 1 (2019-2020)
46.0503 Plumbing	20	Year 2 (2020-2021)
46.0503 Plumbing	13	Year 3 (2021-2022)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	0	Year 1 (2019-2020)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	5	Year 2 (2020-2021)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	13	Year 3 (2021-2022)
47.0603 Collision Repair	7	Year 1 (2019-2020)
47.0603 Collision Repair	5	Year 2 (2020-2021)
47.0603 Collision Repair	5	Year 3 (2021-2022)
47.0604 Automotive Technology	39	Year 1 (2019-2020)
47.0604 Automotive Technology	56	Year 2 (2020-2021)
47.0604 Automotive Technology	58	Year 3 (2021-2022)
48.0508 Welding	29	Year 1 (2019-2020)
48.0508 Welding	23	Year 2 (2020-2021)

CTE Program CIP/Name	Concentrator Enrollment	Year
48.0508 Welding	23	Year 3 (2021-2022)
50.0402 Commercial and Advertising Art	35	Year 1 (2019-2020)
50.0402 Commercial and Advertising Art	38	Year 2 (2020-2021)
50.0402 Commercial and Advertising Art	31	Year 3 (2021-2022)
51.0801 Medical Assistant	0	Year 1 (2019-2020)
51.0801 Medical Assistant	11	Year 2 (2020-2021)
51.0801 Medical Assistant	23	Year 3 (2021-2022)
51.0899 Health Occupations Technology	66	Year 1 (2019-2020)
51.0899 Health Occupations Technology	29	Year 2 (2020-2021)
51.0899 Health Occupations Technology	23	Year 3 (2021-2022)
	<b>1,382.00</b>	

3. Dual Credits Table. Select the same program for the three consecutive years. Select programs in the same order as previous table.

CTE Program CIP/Name	Earning Dual Credits	Year
10.0399 Graphic Production Technology	0	Year 1 (2019-2020)
10.0399 Graphic Production Technology	0	Year 2 (2020-2021)

<b>CTE Program CIP/Name</b>	<b>Earning Dual Credits</b>	<b>Year</b>
10.0399 Graphic Production Technology	0	Year 3 (2021-2022)
11.0901 Computer Networking Infrastructure	0	Year 1 (2019-2020)
11.0901 Computer Networking Infrastructure	0	Year 2 (2020-2021)
11.0901 Computer Networking Infrastructure	0	Year 3 (2021-2022)
12.0401 Cosmetology	0	Year 1 (2019-2020)
12.0401 Cosmetology	0	Year 2 (2020-2021)
12.0401 Cosmetology	0	Year 3 (2021-2022)
12.0508 Culinary Arts	0	Year 1 (2019-2020)
12.0508 Culinary Arts	0	Year 2 (2020-2021)
12.0508 Culinary Arts	0	Year 3 (2021-2022)
15.0403 Electromechanical Technology	0	Year 1 (2019-2020)
15.0403 Electromechanical Technology	0	Year 2 (2020-2021)
15.0403 Electromechanical Technology	0	Year 3 (2021-2022)
15.1202 Cybersecurity	3	Year 1 (2019-2020)
15.1202 Cybersecurity	2	Year 2 (2020-2021)
15.1202 Cybersecurity	3	Year 3 (2021-2022)

<b>CTE Program CIP/Name</b>	<b>Earning Dual Credits</b>	<b>Year</b>
15.9999 Automated Manufacturing Technology	0	Year 1 (2019-2020)
15.9999 Automated Manufacturing Technology	0	Year 2 (2020-2021)
15.9999 Automated Manufacturing Technology	0	Year 3 (2021-2022)
19.0708 Child Development	2	Year 1 (2019-2020)
19.0708 Child Development	8	Year 2 (2020-2021)
19.0708 Child Development	4	Year 3 (2021-2022)
32.0105 Diversified Occupations	0	Year 1 (2019-2020)
32.0105 Diversified Occupations	0	Year 2 (2020-2021)
32.0105 Diversified Occupations	0	Year 3 (2021-2022)
43.9999 Protective Services	0	Year 1 (2019-2020)
43.9999 Protective Services	0	Year 2 (2020-2021)
43.9999 Protective Services	1	Year 3 (2021-2022)
46.0101 Masonry	0	Year 1 (2019-2020)
46.0101 Masonry	0	Year 2 (2020-2021)
46.0101 Masonry	0	Year 3 (2021-2022)
46.0201 Carpentry	0	Year 1 (2019-2020)

<b>CTE Program CIP/Name</b>	<b>Earning Dual Credits</b>	<b>Year</b>
46.0201 Carpentry	0	Year 2 (2020-2021)
46.0201 Carpentry	0	Year 3 (2021-2022)
46.0399 Electrical Construction and Maintenance	0	Year 1 (2019-2020)
46.0399 Electrical Construction and Maintenance	0	Year 2 (2020-2021)
46.0399 Electrical Construction and Maintenance	0	Year 3 (2021-2022)
46.0401 Building Mechanics	0	Year 1 (2019-2020)
46.0401 Building Mechanics	0	Year 2 (2020-2021)
46.0401 Building Mechanics	0	Year 3 (2021-2022)
46.0503 Plumbing	0	Year 1 (2019-2020)
46.0503 Plumbing	0	Year 2 (2020-2021)
46.0503 Plumbing	0	Year 3 (2021-2022)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	0	Year 1 (2019-2020)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	0	Year 2 (2020-2021)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	0	Year 3 (2021-2022)
47.0603 Collision Repair	0	Year 1 (2019-2020)

<b>CTE Program CIP/Name</b>	<b>Earning Dual Credits</b>	<b>Year</b>
47.0603 Collision Repair	0	Year 2 (2020-2021)
47.0603 Collision Repair	0	Year 3 (2021-2022)
47.0604 Automotive Technology	0	Year 1 (2019-2020)
47.0604 Automotive Technology	0	Year 2 (2020-2021)
47.0604 Automotive Technology	0	Year 3 (2021-2022)
48.0508 Welding	0	Year 1 (2019-2020)
48.0508 Welding	0	Year 2 (2020-2021)
48.0508 Welding	1	Year 3 (2021-2022)
50.0402 Commercial and Advertising Art	0	Year 1 (2019-2020)
50.0402 Commercial and Advertising Art	0	Year 2 (2020-2021)
50.0402 Commercial and Advertising Art	3	Year 3 (2021-2022)
51.0801 Medical Assistant	0	Year 1 (2019-2020)
51.0801 Medical Assistant	0	Year 2 (2020-2021)
51.0801 Medical Assistant	0	Year 3 (2021-2022)
51.0899 Health Occupations Technology	0	Year 1 (2019-2020)
51.0899 Health Occupations Technology	0	Year 2 (2020-2021)
51.0899 Health Occupations Technology	0	Year 3 (2021-2022)

CTE Program CIP/Name	Earning Dual Credits	Year
	<b>27.00</b>	

4. Certification/Credential Table. Select the same program for the three consecutive years. Select programs in the same order as previous table.

CTE Program CIP/Name	Certification/Credentials Earned	Year
10.0399 Graphic Production Technology	12	Year 1 (2019-2020)
10.0399 Graphic Production Technology	6	Year 2 (2020-2021)
10.0399 Graphic Production Technology	7	Year 3 (2021-2022)
11.0901 Computer Networking Infrastructure	0	Year 1 (2019-2020)
11.0901 Computer Networking Infrastructure	0	Year 2 (2020-2021)
11.0901 Computer Networking Infrastructure	0	Year 3 (2021-2022)
12.0401 Cosmetology	6	Year 1 (2019-2020)
12.0401 Cosmetology	81	Year 2 (2020-2021)
12.0401 Cosmetology	45	Year 3 (2021-2022)
12.0508 Culinary Arts	34	Year 1 (2019-2020)
12.0508 Culinary Arts	55	Year 2 (2020-2021)
12.0508 Culinary Arts	46	Year 3 (2021-2022)



<b>CTE Program CIP/Name</b>	<b>Certification/Credentials Earned</b>	<b>Year</b>
15.0403 Electromechanical Technology	0	Year 1 (2019-2020)
15.0403 Electromechanical Technology	0	Year 2 (2020-2021)
15.0403 Electromechanical Technology	0	Year 3 (2021-2022)
15.1202 Cybersecurity	18	Year 1 (2019-2020)
15.1202 Cybersecurity	51	Year 2 (2020-2021)
15.1202 Cybersecurity	65	Year 3 (2021-2022)
15.9999 Automated Manufacturing Technology	0	Year 1 (2019-2020)
15.9999 Automated Manufacturing Technology	0	Year 2 (2020-2021)
15.9999 Automated Manufacturing Technology	0	Year 3 (2021-2022)
19.0708 Child Development	1	Year 1 (2019-2020)
19.0708 Child Development	68	Year 2 (2020-2021)
19.0708 Child Development	24	Year 3 (2021-2022)
32.0105 Diversified Occupations	0	Year 1 (2019-2020)
32.0105 Diversified Occupations	3	Year 2 (2020-2021)
32.0105 Diversified Occupations	1	Year 3 (2021-2022)

<b>CTE Program CIP/Name</b>	<b>Certification/Credentials Earned</b>	<b>Year</b>
43.9999 Protective Services	49	Year 1 (2019-2020)
43.9999 Protective Services	69	Year 2 (2020-2021)
43.9999 Protective Services	112	Year 3 (2021-2022)
46.0101 Masonry	17	Year 1 (2019-2020)
46.0101 Masonry	12	Year 2 (2020-2021)
46.0101 Masonry	79	Year 3 (2021-2022)
46.0201 Carpentry	145	Year 1 (2019-2020)
46.0201 Carpentry	17	Year 2 (2020-2021)
46.0201 Carpentry	70	Year 3 (2021-2022)
46.0399 Electrical Construction and Maintenance	36	Year 1 (2019-2020)
46.0399 Electrical Construction and Maintenance	41	Year 2 (2020-2021)
46.0399 Electrical Construction and Maintenance	57	Year 3 (2021-2022)
46.0401 Building Mechanics	10	Year 1 (2019-2020)
46.0401 Building Mechanics	19	Year 2 (2020-2021)
46.0401 Building Mechanics	28	Year 3 (2021-2022)
46.0503 Plumbing	55	Year 1 (2019-2020)
46.0503 Plumbing	5	Year 2 (2020-2021)

<b>CTE Program CIP/Name</b>	<b>Certification/Credentials Earned</b>	<b>Year</b>
46.0503 Plumbing	23	Year 3 (2021-2022)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	2	Year 1 (2019-2020)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	8	Year 2 (2020-2021)
47.0201 Heating, Ventilation and Air Conditioning/Refrigeration Maintenance	14	Year 3 (2021-2022)
47.0603 Collision Repair	3	Year 1 (2019-2020)
47.0603 Collision Repair	62	Year 2 (2020-2021)
47.0603 Collision Repair	60	Year 3 (2021-2022)
47.0604 Automotive Technology	100	Year 1 (2019-2020)
47.0604 Automotive Technology	60	Year 2 (2020-2021)
47.0604 Automotive Technology	163	Year 3 (2021-2022)
48.0508 Welding	23	Year 1 (2019-2020)
48.0508 Welding	24	Year 2 (2020-2021)
48.0508 Welding	75	Year 3 (2021-2022)
50.0402 Commercial and Advertising Art	0	Year 1 (2019-2020)
50.0402 Commercial and Advertising Art	4	Year 2 (2020-2021)

CTE Program CIP/Name	Certification/Credentials Earned	Year
50.0402 Commercial and Advertising Art	7	Year 3 (2021-2022)
51.0801 Medical Assistant	0	Year 1 (2019-2020)
51.0801 Medical Assistant	9	Year 2 (2020-2021)
51.0801 Medical Assistant	53	Year 3 (2021-2022)
51.0899 Health Occupations Technology	26	Year 1 (2019-2020)
51.0899 Health Occupations Technology	25	Year 2 (2020-2021)
51.0899 Health Occupations Technology	37	Year 3 (2021-2022)
	<b>2,122.00</b>	

**Section: Narratives - Diversity in Staff**

1. Describe progress being made to improve recruitment, retention, and training of CTE teachers, faculty, specialized instructional support personnel, paraprofessionals, and career guidance and academic counselors, including individuals in groups underrepresented in these professions [Perkins V Sec. 134 (c)(2)(D)]. Character limit 5000

CTCLC has used various resources to recruit personnel (all positions) including posting positions on our website, bulletin boards, local post-secondary schools, Chamber of Commerce, and the job website Indeed. We recently expanded our contract with Indeed to include targeted searches for particularly hard positions to fill. We also share posting with all employees, joint operating committee members and superintendents. Although our demographic area is somewhat diverse, we find it difficult to recruit underrepresented individuals in the instructional positions due to the level of educational and industry experience requirements. Our retention effort has included an extensive teacher mentoring program that was developed by the CTE teachers (Counselors are also part of this group). It is monitored by a Professional Development committee which is composed of both teachers and administrators and meets monthly. Our paraprofessional and lab assistants are given an orientation program and are paired with another experienced staff member for a period of time. Our retention effort has improved significantly since the institution of the mentoring program. We have an extensive professional development program that includes 4 in-service days for all staff as well as two 45 minute sessions per week for all teachers and counselors in the collective bargaining unit. These activities are planned and facilitated by the Assistant Director/Principal. We also plan professional development activities for paraprofessionals on the days we have student delays due to inclement weather. This is planned by our Special Education Coordinator. All staff has the opportunity to participate in outside workshops and conferences related to their position and/or area of expertise.

Identify the diversity in the staff for the past three years.

<b>Individuals in groups underrepresented</b>	<b># Underrepresented</b>	<b>Number Working in Local CTE Program(s)</b>	<b>Year</b>	<b># Professional Development Workshops Offered</b>	<b>Year</b>
CTE Teachers	2	23	Year 1 (2019-2020)	5	Year 1 (2019-2020)
CTE Teachers	2	25	Year 2 (2020-2021)	1	Year 2 (2020-2021)
CTE Teachers	2	25	Year 3 (2021-2022)	5	Year 3 (2021-2022)
Other Faculty	2	2	Year 1 (2019-2020)	5	Year 1 (2019-2020)

<b>Individuals in groups underrepresented</b>	<b># Underrepresented</b>	<b>Number Working in Local CTE Program(s)</b>	<b>Year</b>	<b># Professional Development Workshops Offered</b>	<b>Year</b>
Other Faculty	2	2	Year 2 (2020-2021)	1	Year 2 (2020-2021)
Other Faculty	2	2	Year 3 (2021-2022)	5	Year 3 (2021-2022)
Instructional Support	1	5	Year 1 (2019-2020)	5	Year 1 (2019-2020)
Instructional Support	1	5	Year 2 (2020-2021)	1	Year 2 (2020-2021)
Instructional Support	1	5	Year 3 (2021-2022)	5	Year 3 (2021-2022)
Paraprofessionals	1	9	Year 1 (2019-2020)	2	Year 1 (2019-2020)
Paraprofessionals	1	9	Year 2 (2020-2021)	1	Year 2 (2020-2021)
Paraprofessionals	2	8	Year 3 (2021-2022)	5	Year 3 (2021-2022)
Counselors	2	2	Year 1 (2019-2020)	5	Year 1 (2019-2020)
Counselors	2	2	Year 2 (2020-2021)	1	Year 2 (2020-2021)
Counselors	2	2	Year 3 (2021-2022)	5	Year 3 (2021-2022)
Others	1	1	Year 1 (2019-2020)	2	Year 1 (2019-2020)

<b>Individuals in groups underrepresented</b>	<b># Underrepresented</b>	<b>Number Working in Local CTE Program(s)</b>	<b>Year</b>	<b># Professional Development Workshops Offered</b>	<b>Year</b>
Others	1	1	Year 2 (2020-2021)	1	Year 2 (2020-2021)
Others	1	1	Year 3 (2021-2022)	2	Year 3 (2021-2022)

If other was selected provide explanation. (2000 Characters)

Other Faculty: Math Teachers Others: Career Resource Coordinator

**Section: Narratives - Professional Development**

Professional Development means activities that are an integral part of eligible agency, eligible recipient, institution, or school strategies for providing educators (including teachers, principals, other school leaders, administrators, specialized instructional support personnel, career guidance and academic counselors, and paraprofessionals) with the knowledge and skills necessary to enable students to succeed in career and technical education, to meet challenging State academic standards under section 1111(b)(1) of the Elementary and Secondary Education Act (ESSA), or to achieve academic skills at the postsecondary level. Also, Professional Development activities should be sustained (not stand-alone, 1-day, or short-term workshops), intensive, collaborative, job-embedded, data-driven, and classroom-focused, to the extent practicable evidence-based.

1. Professional Development Offered/Participated:

Title	Type (Workshop, Conference, Other)	Who Attended (Positions Name Only)
Addressing School Culture	Workshop	Teachers, Principal, Other School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator and School Counselors, and Paraprofessionals
Active Shooter	Workshop	Teachers, Principal, Other School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator, School Counselors, and Paraprofessionals
Safe Schools	Workshop	Teachers, Principal, Other School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator, School Counselors, and Paraprofessionals
Planning for Effective Lessons in a Hybrid Model	Workshop	Teachers, Principal, Other School Leaders, Administrators, School Counselors, and Paraprofessionals
		Teachers, Principal, Other



<b>Title</b>	<b>Type (Workshop, Conference, Other)</b>	<b>Who Attended (Positions Name Only)</b>
Social Emotional Learning Considerations: Managing Self-Care in the Midst of a Pandemic	Workshop	School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator, School Counselors, and Paraprofessionals
Team Building	Workshop	Teachers, Principal, Other School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator, School Counselors, and Paraprofessionals
Threat Assessment	Workshop	Teachers, Principal, Other School Leaders, Administrators, Instructional Support Personnel, Career Resource Coordinator, School Counselors, and Paraprofessionals
Act 13	Workshop	Teachers, Principal, Administrator, Instructional Support Personnel, and School Counselors
Leveraging Student Engagement with Digital Work	Workshop	Teachers, Principal, Administrator, Instructional Support Personnel, and School Counselors
Optimizing Occupational Advisory Partnerships	Workshop	Teachers, Principal, Administrator, Instructional Support Personnel, and School Counselors
Building Positive Relationship through PBIS and SEL	Workshop	Teachers, Principal, Administrators, Instructional Support Personnel, School Counselors, and Paraprofessionals

<b>Title</b>	<b>Type (Workshop, Conference, Other)</b>	<b>Who Attended (Positions Name Only)</b>
Integrating Math and Literacy into the Classroom	Workshop	Teachers, Principal, and Administrators
Effective Instructional Strategies	Workshop	Teachers, Principal, and Administrators
Use of Data to Drive Instruction	Workshop	Teachers, Principal, Administrator, Instructional Support Personnel, and School Counselors
Accommodations for Students with IEP's and 504 Plans	Workshop	Teachers, Principal, Instructional Support Personnel, School Counselors, and Paraprofessionals
Seizures	Workshop	Paraprofessionals
Autism	Workshop	Paraprofessionals
De-Escalation	Workshop	Paraprofessionals
Mandated Reporter	Workshop	Paraprofessionals
PA Association of CTE Special Populations Conference	Conference	Paraprofessionals
Career Readiness Bootcamp	Workshop	School Counselor
CPR Train the Trainer	Workshop	CTE Teacher
Masonry Instructor Workshop	Workshop	CTE Teacher
Cisco Academy	Workshop	CTE Teacher
PACTA Conference for School Counselors	Conference	School Counselors

Title	Type (Workshop, Conference, Other)	Who Attended (Positions Name Only)
PSCA Spring Break Conference	Conference	School Counselors
Integrated Learning Conference	Conference	CTE Teachers
Regional Automotive Conference for Educators	Conference	CTE Teachers
PACTA Summer Leadership Conference	Conference	Administrators, Instructional Support, and Career Resource Coordinator
PACTA New Director Academy	Workshop	Administrators and Instructional Support

2. Describe how attendance is being tracked for all professional development. Character limit 5000

Attendance at internal Professional Development Sessions is tracked through a sign-in sheet monitored by the Assistant Director/Principal. Outside professional development is tracked by travel requests and Professional Development Plans that are submitted and approved by Administration and monitored by the Professional Development Committee and the Assistant Director. Documentation has to include the number of hours spent through Act 48 credit, CEU's or certificate of completion. Agendas/outlines are also required.