MINNESOTA STATE
Career and Technical Education

FY20 Minneapolis Consortium

Prepared by Sara Etzel
for Minnesota State FY20 Strengthening Career and Technical Education for the 21st Century Act (Perkins V)

Primary Contact: Sara Etzel

Opportunity Details

Opportunity Information

Title

FY20 Strengthening Career and Technical Education for the 21st Century Act (Perkins V)

Description

The Perkins V Grant for Career and Technical Education provides funds for approved Career and Technical Education (CTE) programs. In Minnesota, funds are distributed on the basis of state-approved career and technical education programs and appropriate teacher licensure. Programs are administered under Minnesota Rules Chapter 3505 and the federal Strengthening Career and Technical Education for the 21st Century Act (Perkins V).

The Minnesota Department of Education (MDE) approves Career and Technical Education Programs (CTE) that meet teacher licensing and other criteria. These programs are eligible to access federal Perkins V funds. Districts that accept these federal dollars must report enrollment and student proficiency for CTE courses and programs to the department.

Fund Activity Category

Education

Opportunity Manager

Jeralyn Jargo

Opportunity Posted Dates

3/7/2019 5:00:00 AM

Funding Opportunity Number

July2019

CFDA Number

84.048A

Public Link

https://www.gotomygrants.com/Public/Opportunities/details/133af0b6-11c1-48e9-b759-9aaba9666e2c

Is Published

Yes

Award Information

Award Period

07/01/2019 - 06/30/2020

Expected Number of Awards

26

Matching Requirement

No

Submission Information

Submission Window

03/13/2019 8:00 PM - 09/30/2019 5:00 PM Central Standard Time

Submission Timeline Type

One-Time

Submission Timeline Additional Information

If, due to extenuating circumstances, you are unable to meet the May 16 deadline for submission, contact the State Director at 651-201-1650

Eligibility Information

Eligibility Type

Public

Additional Eligibility Information

Pursuant to Section 134 of the Perkins V Act, to receive funds under Perkins V, a consortium must develop and submit an annual, unified, local secondary/postsecondary Perkins application and budget. The application must address secondary and postsecondary Career and Technical Education programming. The approved local application—with statement of assurance signatures—serves as the consortium's formal application for receiving Perkins funding.

Additional Information

Additional Information URL

http://www.minnstate.edu/system/cte/index.html

Additional Information URL Description

Minnesota State Colleges and Universities Career and Technical Education

Project Information

Application Information

Application Name

FY20 Minneapolis Consortium

Total Amount of Award Requested

$1,347,226.66

Primary Contact Information

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Project Description

Summary Narrative

Refer to your FY19, Summary Narratives parts One and Two in answering the following questions:

1) How does your consortium application propose to use your local needs assessment to support the career and technical programs selected?

In FY20 MCTEC will combine work associated with the Perkins V required comprehensive local needs assessment, employer engagement workshops, and program of study advisory requirements; re-structuring how we include community voice and workforce needs alignment with Career & Technical Education for the residents ages 10 - 99 in the City of MInneapolis. The objectives of this work will include:

- Mapping significant labor market needs, including forecasted regional talent shortages and workforce skill mismatches over the next 3-5 years

- Identifying key priorities and barriers for youth career pathway intervention and CTE development in 6 industry sectors (Engineering, Manufacturing, and Technology, Arts, Communications, and Information Systems, Agriculture, Food, and Natural Resources, Business, Management, and Administration, Human Services) for the K-12 component of the comprehensive local needs assessment

- Identifying key Minneapolis employers advertising "youth friendly" career opportunities and interested in providing feedback, leadership, or other ongoing support to local K-12 and postsecondary CTE programming

- Vetting and validating initial plan findings with employers and other stakeholder partners in the Minneapolis community

This work will include labor market data, integration of labor market data with available student performance and interest data, and mapping of stakeholder engagement approaches for future iterations of the plan.

Community-wide and career sector advisory events, will also serve a dual purpose of encouraging city-wide conversations re: the value of Career and Technical Education, Career-connected learning, and workforce development, as well as allow MCTEC to gather and share qualitative and quantitative data required as a part of the Perkins V local needs assessment that will validate that the CTE programming we offer across the consortia aligns with the needs of the community. Findings will aid MCTEC as it examines the scope, size and quality of its programs.

Additionally, MCTEC will use disaggregated data to identify barriers to access and equity with a view of seeking to better accommodate all learners, but particularly adult basic learners and members of special populations.

2) How does your consortium application reflect the increased attention on recruitment and retention of teachers?

At the secondary level we will focus on professional development that supports existing teachers to successfully navigate the PELSB alternative licensing via portfolio system and promote non-CTE teachers to pursue a work-based learning teacher coordinator certificate. MPS will also continue to emphasize the school district's four (4) strategic priorities within all professional development supported with Perkins funds; Multi-Tiered Systems of Support (MTSS), Social Emotional Learning (SEL), Literacy, and Equity.

Both Minneapolis College and MPS are committed to increasing the numbers of faculty members and staff of color so proportions of employees of color more closely match the student populations they serve. Human Resource departments at both institutions are developing and implementing plans of action to meet this goal. Administrator candidates at Minneapolis College are regularly required to explain their plans for recruiting and hiring more persons of color within their departments.

Minneapolis College invested in a comprehensive Employee Engagement study during FY19. Results were widely distributed and sessions held for all employees to seek ideas on the creation of action plans based on the results. Departments have included key performance indicators for next year directly related to results of the study with a focus on retention of faculty and staff.

3) If your consortium is proposing major changes to your FY19 Summary Part One or Two identify the question whose

response you are changing and describe the change below.

No big change.

Comments for Reviewer (Reviewer Only)

Goal 1: Designing and Implementing Programs of Study

Describe changes from your FY19 local consortium plan that will be implemented as you transition to Perkins V. In addition, document your progress and plans on designing, implementing, and improving your Program of Study (POS). Progress and plans should include providing professional development, initiating local needs assessment, Technical Skill Assessments (TSAs) and/or industry recognized credentials.

The consortium must balance the local needs assessment and the expectation that all learners have equitable access to career opportunities.

The goal by 2022-2023 local application is to have each consortium provide opportunities- POS- in all six career fields. POS is defined as "coordinated nonduplicative sequence of academic and technical content at the secondary to postsecondary level."

Resource: Perkins V Section 3 (41). Again, the sequence must include both the secondary and the postsecondary content.

Goal 1:

STRENGTHENING PROGRAMS OF STUDY.
During this transitional year MCTEC will be seeking to increase CTE pathway opportunities for students through expansion of programs of study. A significant change for Minneapolis College in FY20 will be a shift from funding CTE support positions to development of new awards. These initiatives have the potential to stretch across all six Minnesota Perkins career fields and will significantly strengthen our Consortium's programs of study. At the secondary level we will focus on professional development that supports existing Tier 1 and Tier 2 CTE teachers to successfully navigate the PELSB alternative licensing via a portfolio system and to promote non-CTE teachers to pursue a work-based learning teacher coordinator certificate.

The following work will be incorporated into the local needs assessment process.

- The Minneapolis College School of Arts and Design will conduct research as part of the Consortium's joint/local needs assessment to improve understanding of industry and skill set needs for emerging technology in video production. Similarly, it will meet with industry leaders to identify emerging skills in the areas of virtual reality and 3D rendering with the goal to develop new awards in those areas, as well as in video production. Minneapolis Public Schools already has rigorous courses in the areas of web design and digital communication. These new award programs at Minneapolis College will provide additional pathway options for MPS students in those areas.

- In addition, MCTEC will include community input and research in offering students another CTE pathway within its current Computer Science/IT program of study. Specifically, Minneapolis College's School of Informational Technology will draw upon local needs assessment data in development of a cybersecurity award while MPS analyses data for support of cybersecurity programming.

- The School of Trades at Minneapolis College will research and develop a mechanical drafting award, which will provide an additional pathway opportunity, particularly for MPS students in welding or machine tooling courses.

- Research had been conducted for a new Diagnostic Medical Sonographer (DMS) award at Minneapolis College with plans to develop a program for Fall '21. However, because of the high level of industry need and Perkins FY20 goal of increasing CTE options, plans are being expedited and included in the plan for FY20. This program will likewise add a pathway option for students in Roosevelt High School's healthcare program. The feasibility of specific clinical sites will be embedded within the comprehensive local needs assessment. MPS will also expand its investment in its healthcare program of study through the purchase of a technologically advanced virtual dissection table for anatomy education. This purchase will elevate the quality of engagement of students, faculty and visiting guest speakers as our students explore human anatomy and physiology. The purchase will allow them to utilize accurate visual references while learning critical medical terminology, and provide visual access and comparisons of abnormal pathologies to healthy cases.

- FY20 plans include implementation of an education pathway at three MPS high schools through concurrent enrollment. Students from these high schools will take Minneapolis College education courses during the 2019-20 academic year. Additional courses added in the succeeding year will provide students with deep integration into an Associate's degree in Education before they graduate from high school. As this program grows, a MCTEC will investigate the value of

adding a cadet teaching component to this course taking sequence, allowing secondary students the opportunity to experience classroom curriculum development and delivery first hand.

- During FY19 the School of Business and Economics developed an Entrepreneurship Certificate program. The Business department plans to make classroom visits at MPS during FY20 to make high school students aware of the different pathway options in the field of business and to strengthen this program of study within the Consortium.

- Finally, the School of Science and Mathematics will use results from the FY20 local needs assessment to assess needs in the area of Environmental Science studies. Part of that assessment may include analysis of the feasibility of Environmental Science technology, which would help support a program of study within MCTEC in a sixth Minnesota Perkins career field.

For all of these awards, the Consortium will seek articulation agreements to provide strong ties between MPS and Minneapolis College programs.

EXPANDING CAREER EXPLORATION and WORK BASED LEARNING.
In FY20, MPS plans to expand its reach of career exploration in the middle grades through a private grant-funded collaboration with the Cargill Foundation and Project Lead the Way. This expansion has the potential to serve 7,500+ middle school students each year and prime the pipeline of interested students to enroll in additional Career and Technical Education courses when they reach high school. MPS will also embed and expand the use of Virtual Job Shadow into all Middle Schools, High Schools, and Contract Alternative programs to over 17,000 students and engaging them in virtual career exploration and experiential learning opportunities.

MPS will also continue to expand its Career Readiness program offerings via traditional classroom and portfolio submission, and collaborative programming with the City of Minneapolis' STEP-UP internship program. MPS FAIR Downtown high school plans to have every senior student participate in a paid or unpaid internship experience in the FY20 school year. The development of a new CTE Career Exploration course is also under consideration for students in grades 9 and 10.

ACCESS AND AWARENESS
Minneapolis College has included FY20 funds to create materials and informational events to inform the community of the new, planned awards. Other funds are earmarked to increase awareness of existing awards, including a targeted social media campaign. MPS and Minneapolis College have discussed ways to collaborate for recognition of each other's programs, with continued discussion planned.

Community-wide and career sector advisory events, will serve a dual purpose of encouraging city-wide conversations re: the value of Career and Technical Education, career-connected learning, and workforce development. They will additionally allow MCTEC to gather and share qualitative and quantitative data required as a part of the Perkins V local needs assessment, validating CTE program offerings across the consortia to ensure they align to needs within the community.

PROFESSIONAL DEVELOPMENT.
Minneapolis College will build upon professional development plans created in Perkins FY19. Instructors and staff will have expanded opportunities for new software training, for career exploration and student support strategies, and for curriculum and technology training in new and existing awards. MPS will continue to emphasize the school district's four (4) strategic priorities within all professional development supported with Perkins funds; Multi-Tiered Systems of Support (MTSS), Social Emotional Learning (SEL), Literacy, and Equity.

In FY20 MPS will create professional development opportunities that support teachers to successfully navigate the PELSB alternative licensing via a portfolio system and to promote non-CTE teachers to pursue a work-based learning teacher coordinator certificate.

MPS instructors who teach Minneapolis College CTE concurrent enrollment courses will participate in discipline-specific professional development in FY20.

TSA's.
The FY20 plan for MCTEC is similar to FY19 in including funds for researching and implementing appropriate TSA's and other industry recognized credentials to support our Consortium programs of study. Minneapolis College will also research appropriate TSA's and other credentials for its new programs of study. MPS will continue to improve alignment of our CTE curriculum with state-approved TSAs.

EQUIPMENT

MCTEC understands that quality CTE programming requires industry-standard equipment and software to align with needed skills and experience in the workplace. At both the secondary and post-secondary levels, MCTEC plans to significantly expand upon FY19 equipment and software purchases in order to fulfill essential requirements for its new awards and to modernize existing programs. In addition, some CTE programs, such as nursing, polysomnography, dental assistant, welding, automotive, and construction will seek leveraged equipment to meet needs. During FY19, funds were redirected to purchase rack servers to support emerging needs in existing programs within Informational Technology. These servers also will be instrumental in the cybersecurity certification process for FY20.

Comments for Reviewer (Reviewer Only)

Goal 2: Partner with business industry, and local communities

- **Describe changes from your FY19 local consortium plan that will be implemented as you transition to Perkins V.**
- **Examples should include, advisory committees, partnerships with Adult Basic Education (ABE), business and industry, workforce centers, and Career and Technical Education Student Organizations (CTSOs).**
- **Experiential learning and formal work-based learning experiences with business and industry should be documented.**

Goal 2:

ADVISORY COMMITTEES.
MCTEC has been exploring the possibility of joint program advisories to strengthen collaboration and alignment within the Consortium's programs of study, broadening perspectives for both institutions. Industry and business partners in both advisories will likely benefit from more diverse discussion and viewpoints and avoid duplication in cases where partners are members of both MPS and Minneapolis College advisories. Minneapolis College and MPS are planning a joint event(s) for FY20 to engage program advisory members from all of the programs of study to include a plenary session and separate sessions by program. This event will help MCTEC gauge the effectiveness of joint advisories or perhaps identify alternative avenues for collaboration with the advisories. Collaboration in our advisories will allow MCTEC to gather and evaluate qualitative and quantitative data required as part of the Perkins V local needs assessment to facilitate alignment of CTE programming with the needs of our industry partners.

COLLABORATIVE PROJECTS.
Minneapolis College will proceed with its FY19 initiative for a Health Commons. The goal of the Health Commons is to serve as a hub for collaboration between CTE programs in the School of Nursing, Health Sciences and Public Services (NHSPS). It will strengthen the connections between NHSPS programs, the surrounding community and other higher education partners. These relationships will provide additional opportunities for experiential skill development for students in these programs, ultimately increasing student capacity. Phase I in FY19 focused on conducting a feasibility study. Phase II, planned for FY20, will include development of the proposal, utilizing relationships between nursing and community development programs, community partners and Augsburg College, as well as updating curricula for NHSPS programs based on partner feedback.

Metropolitan State University and Minneapolis College plan to establish a joint Entrepreneurship Center on the Metro State/Minneapolis College campus. The Center will utilize partnerships with area businesses to provide experiential opportunities to students and support increased collaboration between the two postsecondary institutions. The proposal includes establishing and facilitating a pathway for students to earn a two-year Business Management AS degree from Minneapolis College and seamlessly transfer into a four-year Business Management BA degree from Metro State. MCTEC believes this pathway will attract students taking current college-credit bearing business courses at MPS high schools to continue into this business pathway.

MPS and Minneapolis College will collaborate on an initiative to create a pipeline for Adult Basic Education (ABE) students to and through short-term certificate programs. Funds will support outreach, learning activities and curriculum development.

Minneapolis College plans to strengthen its student pipeline for Law Enforcement by researching national models of successful pipeline programs and increasing employer relationships. The plan is to work with other institutions that also offer Law Enforcement programs, making the goal not to draw Law Enforcement students to Minneapolis College from other programs, but to increase the number of Law Enforcement students for all institutions. The College hopes to leverage this planning for Minnesota State system collaboration funds for FY21.

CAREER EXPLORATION AND WORK-BASED OPPORTUNITIES.
Career exploration and work-based opportunities and internships remain a focus for MCTEC in FY20.

Minneapolis College plans to continue to support two key positions that will no longer be funded by Perkins for FY20:

- The Education Pathway Navigator position at Cedar Riverside Opportunity Center will continue, though it is being discontinued as a Perkins funded position in FY20. During FY19, this position provided outreach and support to residents of Cedar Riverside for potential connections to CTE programming at Minneapolis College and elsewhere. This position also connected with nearly 400 clients in career exploration appointments, online resume reviews, portfolio development appointments and outreach appointments both at Cedar Riverside and at the Minneapolis College campus.

- The CTE Career Coordinator position also will continue, though it is being discontinued as a Perkins funded position in FY20. This person collaboratively maintained 68 employer relationships through engaging on-campus

activities. One of the campus events resulted in two ITEC students receiving job offers with Target Corporation with annual salaries of $75,000. The Career Coordinator presented to approximately 300 Minneapolis College students in CTE major classrooms to provide department information and facilitate career related workshops, as well as helped students in resume writing, interviews and career exploration. The FY20 Perkins plan includes professional development to support this employee in becoming a certified Myers-Briggs Type Indicator coach to enhance career exploration services.

The Internship and Employer Development position will continue at Minneapolis College as part of the FY20 Perkins plan. This person organizes paid internships for CTE students and expands the College's business partners in CTE-related field. Research at the college indicates 86% of students persist or complete their program after obtaining work-related experiences.

The FY20 Perkins plan will continue to support 35 percent of the CTE Assistant Director for Career Services position. This position will research and address best practices in CTE career development programming, and monitor a comprehensive assessment plan to ensure continuous improvement of activities, services for CTE students and employee trainings. In addition, this position helps Career Services expand outreach to non-native English speakers and veterans.

MCTEC plans to build upon FY19 successes with student-centered events exposing students to potential career pathways. Funds will support workshops, experiential opportunities, tours, demonstrations, speakers, industry panels, fairs and other events that include partnering within our Consortia as well as partnering with external organizations.

Minneapolis College is holding Summer Camps for these programs in summer 2019 in conjunction with the Walker Art Institute: Architectural Technology, Graphic Design, Photography and Apparel Technology. The College plans to offer the camps again in Summer 2020 and add camps in programs for Informational Technology, including cybersecurity and programming. MPS continues to expand its partnership with its Contract Alternative programs and the City of Minneapolis summer internship program.

Minneapolis Public Schools CTE division will provide in-kind support to collaborate with our MPS summer school and STEM/GEMS/GISE programs that service students in 5th through 9th grade through curriculum support and coursework that explores various career sectors including but not limited to: work-based learning, broadcast journalism, web and digital communications, and robotics.

Comments for Reviewer (Reviewer Only)

Goal 3: Improve Service to Special Populations

- **Describe changes from your FY19 local consortium plan that will be implemented as you transition to Perkins V noting the new categories of special populations.**
- **In addition, document your strategies to ensure access and success of nontraditional and special populates in CTE.**
- **Examples should include professional development around career advisement, culturally competent curriculum revisions, and outreach efforts to recruit and retain special populations of students.**

Resource: Perkins V Section 3 (48)

Special Populations: individuals with disabilities, economically disadvantaged including low income youth and adults, individuals preparing for non-traditional fields, single parents including single pregnant women, out of workforce individuals, English learners, homeless individuals, youth who are in or have aged out of foster care system, youth with a parent who is a member of the armed forces and is on active duty.

Goal 3:

Minneapolis College will develop an invasive tutoring program to support students who, because of economic disadvantages, unemployment or disabilities, have not developed basic technology or computer skills. The goal is to eliminate achievement gaps for this population. Funds will support faculty in developing an assessment tool and system of notification and alert. The Academic Success Center will develop and implement an invasive tutoring program to provide remedial help to these targeted students.

As a result of a district-wide comprehensive re-design focused on equitable access to quality learning experiences for K-12 students, MPS will engage in a year of significant planning to prepare for the opening of a CTE Central Campus, currently scheduled to launch in the Fall of 2020. The "new" Centralized CTE Campus will offer over 12 different career certificate programs and multiple pathways to college and career readiness - easily available to ALL MPS students. The CTE Center will allow students to:

- Explore careers based on interest not on zip code.

- Earn college credit & industry-recognized credentials.

- Easy access to I.B. Career Programme requirements

- Equitable access to career connected learning, simulated work experiences, and internships.

Information to staff, students, families, community members, industry partners will continue raise awareness to the value of Career and Technical Education via print and digital communications; email, social media, and more traditional methods of signage, flyers, and mailings. This will include a comprehensive email campaign to graduating seniors to remind them of all articulated credits they have earned through successfully completing their high school CTE coursework and how to have the credits carry-forward to the post-secondary institution of their choice.

Use of Virtual Job Shadow will expand in FY20 to include middle school students in grades 6-8 across the district. Access to this career exploration tool will inspire students, regardless of zip code or demographics, with real-world career opportunities through professionally-produced job shadowing and career advice videos; empowering students to easily search for career choices by experiencing unlimited job shadowing visits across the spectrum of Career Clusters.

Comments for Reviewer (Reviewer Only)

Goal 4: Continuum of Service Provision for Enabling Student Transitions

Describe changes from your FY19 local consortium plan that will be implemented as you transition to Perkins V.

Examples should include early college credit opportunities, articulation agreements, career and college readiness activities, transition of adult learners into the workforce, and brokering with other consortia.

Goal 4:

MCTEC will seek articulation agreements for new awards planned at Minneapolis College, and other Minnesota State Institutions. Current articulation agreements between MPS and Minneapolis College cover students entering these program areas at Minneapolis College: Architectural Technology, Graphic Arts, Machine Tool Technology, Welding and Metal Fabrication, Information Technology, Central Services Technician, Dental Office Support, Pharmacy Technician, and Photography and Digital Imaging. In FY20 this work will expand to include marketing career-readiness skill development and certificate award opportunities to adults across the city enrolled in MPS Adult-Basic Education programming.

MCTEC will continue its subscription to CTECreditMN to allow an easy format for students and parents to learn about articulation opportunities as well as to document the completion of courses under articulation agreements.

As indicated, students at three MPS high schools will have the opportunity to gain college credit in Minneapolis College for Education courses toward a transfer degree program in Education, under a Grow Your Own program with MPS. In addition, MCTEC will continue to offer concurrent enrollment programming for students in Informational Technology at Transitions Plus and in Business courses at Southwest High School.

Minneapolis College is also launching an initiative to develop deep and meaningful CTE pathways by supporting expansion of concurrent enrollment and early credit opportunities that will allow students to gain a minimum of nine to twelve college credits within a specific chosen pathway before graduating from high school. Research demonstrates that students who earn concurrent enrollment credits have significantly higher success rates in their postsecondary careers than students who do not take concurrent enrollment.

A new position in Minneapolis College's Career Services Center will work to strengthen the career pipeline within MCTEC by helping students smoothly transition from their program at MPS to Minneapolis College and toward completion of their program. The Career Navigator position will design and provide career-oriented programming to enable CTE students in PSEO, concurrent enrollment and articulated courses to explore the possibilities and options for continuing in their respective studies. The position holder will teach CTE students how to find career information and identify their occupational interests, well as help them to connect to career development resources and experiential learning opportunities. For those students who continue at Minneapolis College, the position holder will advise them in completing their career pathways, match them to experiential learning opportunities and provide job search assistance. By developing new external partnerships, students will have increased opportunities for internship or entry level positions. Finally, this position will assist the College in tracking and evaluating retention, graduation and transfer rates for CTE students and participate in an annual recap of services for Perkins reporting.

In FY20, as a part of the design work associated with the "new" CTE Central Campus model, MPS will work to design quality transition experiences for our middle to high school enrollment opportunities. It is imagined that in addition to the annual STEM & Career Exploration Expo we will design hands-on exploratory experiences for middle school students to visit CTE programs at the Central Campus and to learn about the career-connected learning opportunities that will be available to them in high school.

Comments for Reviewer (Reviewer Only)

Goal 5: Consortium Governance

Describe your consortium's configuration, systems, and operations. Putting students' needs first, what actions will you take during the transition year to address the 2020 consortia criteria?

Be bold, innovative, and focused on continuous improvement and providing equitable access.

In the 2020 Minnesota 4-year State Application consortium is defined as having:

- **In the 2020 Minnesota 4-year State Application consortium is defined as having:**
- **Minimum of one school district + one postsecondary Minnesota State College**
- **Minimum of 6 programs of study**
    - **Of these 6 programs of study, a minimum of 4 career fields must be represented**
    - **All components of 3 of the 4 POS by career field must be provided within the consortium** (In other words only 1 of the 4 POS can be brokered.)
- **Greater than 1000 CTE participants at the secondary level (based on most recent data year) OR greater than 1800 FYE at the postsecondary level (based on most recent data year)**

Goal 5:

MCTEC has established a 3-year goal to increase enrollment in our secondary CTE programs of study by 8%, and increase transition enrollment from MPS to Minneapolis College by 3% annually. As outlined in Goals 1 through 4, all Perkins-funded efforts in FY20 will continue to focus on four priorities: career exploration, equitable access to CTE courses, strategic efforts to increase awareness of our CTE programs of study, and collaborative conversations and learning opportunities.

MCTEC currently meets 2020 Consortia criteria. The consortia exceeds the minimum number of programs of study, excluding brokered programs of study between MPS and other Minnesota State post-secondary institutions. For FY19, Minneapolis College enrolled 4,552 unduplicated students in CTE majors, with 6,938 students taking CTE courses; and more than 3,200 students are currently enrolled in Minneapolis Public Schools CTE Courses.

Minneapolis College will be greatly aided in its efforts by its new Perkins Coordinator, Margie Tomsic, who comes to the position with significant experience with Perkins grant management and CTE programming. Margie previously worked as a Dean in St. Paul College and more recently as Executive Director of Institutional Effectiveness and Development at Cloverpark Technical College, Lakewood, Washington. She worked closely with workforce development in that role.

The greatest change to our work in FY20 will be associated with the comprehensive local needs assessment and employer engagement workshops; re-structuring how we include community voice and workforce needs alignment with Career & Technical Education for the residents ages 10 - 99 in the City of MInneapolis. The objectives of this work will include:

- Mapping significant labor market needs, including forecasted regional talent shortages and workforce skill mismatches over the next 3-5 years

- Identifying key priorities and barriers for youth career pathway intervention and CTE development in 6 industry sectors (Healthcare, Manufacturing, Business & Finance, Architecture & Construction, Government, Information Technology), for the K-12 component of the comprehensive local needs assessment

- Identifying key Minneapolis employers advertising "youth friendly" career opportunities and interested in providing feedback, leadership, or other ongoing support to local K-12 and post-secondary CTE programming

- Vetting and validating initial plan findings with employers and other stakeholder partners in the Minneapolis community

This work will include labor market data, integration of labor market data with available student performance and interest data, assessment of local career pathway opportunities open to youth in the short and long-term, mapping of stakeholder engagement approaches for future iterations of the plan, and employer workshops to vet and validate the initial local needs assessment findings and inform the future MCTEC plan.

Comments for Reviewer (Reviewer Only)

Workforce Center Collaboration

Enter information into this table as it applies to your consortium. This table does not self-tabulate. Add totals from Postsecondary Total (line 3) and Secondary (line 6) and enter that figure in Total (line 7). If there is no total or dollar amount in a line, enter Zero (0) in the corresponding spot.

Workforce Center Collaboration

	Total(s)
(POSTSECONDARY) Total Perkins funds used in collaboration with WorkForce Centers	
(POSTSECONDARY) Estimated expenditure/in-kind contributions used in collaboration with workforce Centers	10371
Postsecondary Subtotal	10371
(SECONDARY) Total Perkins funds used in collaboration with WorkForce Centers	
(SECONDARY) Estimated expenditures/in-kind contributions used in collaboration with WorkForce Centers	10800
Secondary Subtotal	10800
TOTAL	21171

Comments for Reviewer (Reviewer Only)

Perkins Funded Positions

This section only requires that you provide names and positions for Perkins funded positions. Upload the position descriptions for each individual you identified in the table. If you have more position descriptions than allowed in the space below, attach them to the end of the application.

List all Perkins partially- and fully- funded positions. Indicate whether that position is secondary or postsecondary and the percentage of time that position is funded by Perkins and the amount funded by Perkins.

Perkins Funded Positions

Name	Position	Secondary/Postsecondary	File Folder # (Secondary)	Percentage of Time	Amount
Paul Klym	TOSA - Perkins	Secondary	366150	100	100605
Jill Bjorklund	Career Development Project Coordinator	Secondary	N/A	100	113262
Anthony Goettle	Internship and Employer Development Coordinator	Postsecondary		100	69139
Michael Wolf	Architectural Technology Lab Assistant, part-time	Postsecondary		100 of part-time position	9270
Sue Krause	Assistant Director of Career Services	Postsecondary		35	35664
Brent Olsonawski	Assistant to Director of Academic Operations	Postsecondary		50	39784
Margie Tomsic	Perkins Coordinator	Postsecondary		100 of half-time position	42360
TBD	Career Navigator	Postsecondary		100	85000

Comments for Reviewer (Reviewer Only)

Attach all Position descriptions as .PDF documents prior to submitting this application

Position Description

Career Development Coordinator - Perkins TOSA 1.0 FTE

Position Description

Career Development Coordinator - Non license project coord 1.0 FTE

Position Description

Goettl, Anthony - MAPE 1, Internship and Employer Development Coordinator

Position Description

Kraus, Susan - MAPE 2, Career Services Associate, 11-2017

Position Description

Olsonawski Brent - Mgmt Analyst 1, Curriculum Course Scheduling, 2-2018

Position Description

Tomsic, Margie - Management Analyst 2 - Perkins Coordinator PD - UPT - PCN 01009968

Position Description

Career Navigator_4.11.2019

Position Description

Wolf, Michael - ARCH SWPP (PT Temp), 09-2018

Position Description

Position Description

Position Description

Position Description

Programs of Study- Career Pathway 1

Career Pathway 1

Career Field: Select the career field from the drop down menu.

Business, Management, and Administration ▼

Career Cluster: Select the career cluster from the drop down menu.

Business Management, and Administration ▼

Career Pathway: Type the career pathway name in the text box.

Administrative Support

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Business Management

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Edison High School - 140710

Southwest High School - 140710

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical College

Hennepin Technical College

Normandale College

Dakota County Technical College

Anoka Ramsey Community College

Ridgewater

Rochester

Riverland

South Central

Minnesota State - SE

University of Minnesota

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s):

TSA	Precision Exam	Certiport	
Licensure			
Certification	Microsoft Office Specialist for MS Word	Microsoft Office Specialist for MS Word	Microsoft Office Specialist for MS Powerpoint
Industry Recognized Credential			

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s):

Academic Award	Entrepreneurship Certificate	Business Management A.A.S. Degree	Associate of Science in Business Management
TSA			
Licensure			
Certification			
Industry Recognized Credential			

Other Assessments (only if not previously listed):

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 2

Career Pathway 2

Career Field: Select the career field from the drop down menu.

| Engineering, Manufacturing, and Technology ▾ |

Career Cluster: Select the career cluster from the drop down menu.

| Transportation, Distribution, and Logistics ▾ |

Career Pathway: Type the career pathway name in the text box.

Automotive - Facility & Mobile Equipment Maintenance

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Automotive Maintenance and Light Repair

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Roosevelt High School - 170302, 170303

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Dakota County Technical College

Anoka Technical College

Dunwoody Technical College

Hennepin Technical College

St. Cloud Technical & Community College

St. Cloud State University

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s)

TSA	Precision Exams	S/P2	Natl Institute for Auto Service Excellence
Licensure			
Certification	Automotive Service Excellence Entry Level Certification		
Industry Recognized Credential	S/P2 - Auto		

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	Certificate	Diploma	Degree
TSA			
Licensure			
Certification	Automobile Technician: Service Consultant		
Industry Recognized Credential			

Other Assessments (only if not previously listed)

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 3

Career Pathway 3

Career Field: Select the career field from the drop down menu.

[Engineering, Manufacturing, and Technology ▾]

Career Cluster: Select the career cluster from the drop down menu.

[Manufacturing ▾]

Career Pathway: Type the career pathway name in the text box.

Manufacturing Machine Tool

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

CNC Machinist

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

South High School - 172302

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical College

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s):

TSA	Precision Exam		
Licensure			
Certification			
Industry Recognized Credential			

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	CNC Machinist A.A.S.		
TSA			
Licensure			
Certification			
Industry Recognized Credential	Certified Machinist		

Other Assessments (only if not previously listed)

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 4

Career Pathway 4

Career Field: Select the career field from the drop down menu.

Health Science Technology

Career Cluster: Select the career cluster from the drop down menu.

Health Science

Career Pathway: Type the career pathway name in the text box.

Therapeutic Services

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Nursing Assistant/Home Health Aide

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Roosevelt High School - 070300

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical College

Anoka Technical College

Hennepin Technical College

Normandale Community College

Anoka Ramsey Community College

Central Lakes

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s):

TSA	Precision Exam	American Red Cross	NOCTI
Licensure			
Certification	American Red Cross CPR/AED		
Industry Recognized Credential			

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	Nursing Assistant/Home Health Aide Certificate		
TSA	NATO exam		
Licensure			
Certification			
Industry Recognized Credential	Certified Nursing Assistant		

Other Assessments (only if not previously listed)

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 5

Career Pathway 5

Career Field: Select the career field from the drop down menu.

[Arts, Communications, and Information Systems ▾]

Career Cluster: Select the career cluster from the drop down menu.

[Information Technology ▾]

Career Pathway: Type the career pathway name in the text box.

Programming & Software Development

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Computer Software Development

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Southwest High School - 171502

North High School - 171502

Transition Plus - 171502

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical College

Hennepin Technical College

Anoka Ramsey Community College

St. Cloud State University

Dakota County Technical College

MinnWest Career & Technical College

Ridgewater College

Riverland College

South Central College

University of Minnesota

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s):

TSA	Precision Exam	Certiport	Project Lead the Way
Licensure			
Certification	IC3		
Industry Recognized Credential	Northstar Digital Literacy		

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	Software Development A.A.S degree	Software Developer Diploma	Open Source Developer Certificate
TSA			
Licensure			
Certification			
Industry Recognized Credential			

Other Assessments (only if not previously listed)

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 6

Career Pathway 6

Career Field: Select the career field from the drop down menu.

Arts, Communications, and Information Systems ▾

Career Cluster: Select the career cluster from the drop down menu.

Arts, Audio/Video Technology and Communications ▾

Career Pathway: Type the career pathway name in the text box.

Web & Digital Communications

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Graphic Design: Web and Interactive Media

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Edison High School - 171502

South High School - 171502

Southwest High School - 171502

Washburn High School - 171502

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical

Dunwoody Technical College

Hennepin Technical College

Dakota County Technical College

Ridgewater

Riverland

Rochester

South Central

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)
- Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)
- Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)
- Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)

Note: **Not all fields are required. At minimum, there should be at least one credential identified and listed.**

Recognized Secondary Credential

TSA	Precision Exam		

Licensure			
Certification			
Industry Recognized Credential			

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	Graphic Design: Web and Interactive Media A.A.S. degree	Graphic Design: Web and Interactive Media Certificate	Graphic Design: Web and Interactive Media Core Certificate
TSA			
Licensure			
Certification			
Industry Recognized Credential			

Other Assessments (only if not previously listed)

Comments for Reviewer (Reviewer Only)

Programs of Study- Career Pathway 7

Career Pathway 7

Career Field: Select the career field from the drop down menu.

Engineering, Manufacturing, and Technology ▼

Career Cluster: Select the career cluster from the drop down menu.

Science, Technology, Engineering, and Mathematics ▼

Career Pathway: Type the career pathway name in the text box.

Engineer & Technology

Aligns with which Postsecondary CTE Program? Type the Postsecondary program:

Architecture Technology

Individually list the high school(s) and the associated Minnesota Department of Education (MDE) approved program code from table C, that aligns with the career cluster identified above.

Patrick Henry High School - 171502

South High School - 171502

Washburn High School - 171502

At which College(s)? List the postsecondary institution(s) that the program of study aligns with.

Minneapolis Community & Technical College

Anoka Technical College

Normandale Community College

St. Cloud Technical & Community College

St. Cloud State University

University of Minnesota

St. Paul Community College

South Central College

Anoka Ramsey Community College

Dakota County Technical College

MinnWest Community & Technical College

Ridgewater

Riverland

Recognized Secondary Credentials

Enter the Recognized secondary credentials here:

- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN. Residential Contractor License)**

- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, there should be at least one credential identified and listed.

Recognized Secondary Credential(s):

TSA	Project Lead the Way		
Licensure			
Certification			
Industry Recognized Credential			

Recognized Postsecondary Credentials

Enter the Recognized Postsecondary credentials here:

- **Academic Award: Enter any or all academic awards (i.e., Certificate, Diploma, Degree)**
- **TSA: Enter applicable TSA exams (e.g., NOCTI, Precision Exam, etc.)**
- **Licensure: Enter the appropriate licensure name (e.g., MN Residential Contractor License)**
- **Certification: Enter the appropriate certifications as applicable (e.g., OSHA 10, MSSC, etc.)**
- **Industry Recognized Credential: Enter the Industry Recognized Credential name (e.g., EMT-B)**

Note: Not all fields are required. At minimum, the academic award field should have an award identified.

Recognized Postsecondary Credential(s)

Academic Award	Architectural Technology Diploma		
TSA			
Licensure			
Certification	Certiport AutoCAD Certified User		
Industry Recognized Credential			

Other Assessments (only if not previously listed)

Comments for reviewer (Reviewer Only)

Additional Documentation

Additional documentation may be uploaded here. The required uploads are: Statements of Assurance, Secondary Supplement Budget, and Consortium Consolidated Equipment Inventory. Statements of Assurance should be combined and uploaded as one single PDF. The remaining fields are available as needed if applicants have additional material to share.

Statements of Assurance:
FY20 MCTEC Signed Statements of Assurance 5.8.2019

Secondary Supplemental Budget:
FY20-Revised Minneapolis Consortia Secondary Supplemental Budget

Consortium Consolidated Equipment Inventory
MCTEC Inventory_2018-19 (Master)

Additional Material:
Articulation_TSA Grids - SY19 Career Pathway Grid w_ ACC (4)

Additional Material:
Northside WorkForce Center In-Kind Info 4.23.19

Additional Material:
SY20 MCTEC Perkins Presentatin 6.10.19 and Spec Projects summary

Budget

Proposed Budget

	Grant Funded	Total Budgeted
Goal 1		
a. secondary personnel	$160,889.14	$160,889.14
b. secondary non-personnel	$173,009.06	$173,009.06
c. secondary equipment	$90,061.10	$90,061.10
Postsecondary Admin (5% max)	$34,517.00	$34,517.00
Postsecondary Equipment	$79,957.08	$79,957.08
Postsecondary Non-Personnel	$209,768.08	$209,768.08
Subtotal	**$748,201.46**	**$748,201.46**
Goal 2		
a. secondary personnel	$8,244.81	$8,244.81
b. secondary non-personnel	$34,270.60	$34,270.60
Postsecondary Non-Personnel	$50,395.00	$50,395.00
Postsecondary Personnel (Salary and Benefits)	$104,803.00	$104,803.00
Subtotal	**$197,713.41**	**$197,713.41**
Goal 3		
b. secondary non-personnel	$30,000.00	$30,000.00
Postsecondary Non-Personnel	$8,000.00	$8,000.00
Postsecondary Personnel (Salary and Benefits)	$9,270.00	$9,270.00
Subtotal	**$47,270.00**	**$47,270.00**
Goal 4		
Postsecondary Personnel (Salary and Benefits)	$124,784.00	$124,784.00
a. secondary personnel	$100,726.70	$100,726.70
b. secondary non-personnel	$6,100.00	$6,100.00
Postsecondary Non-Personnel	$4,000.00	$4,000.00
Subtotal	**$235,610.70**	**$235,610.70**
Goal 5		
a. secondary personnel	$5,516.77	$5,516.77
b. secondary non-personnel	$18,582.81	$18,582.81
d. secondary admin	$29,471.51	$29,471.51
Postsecondary Non-Personnel	$22,500.00	$22,500.00

	Grant Funded	Total Budgeted
Postsecondary Personnel (Salary and Benefits)	$42,360.00	$42,360.00
Subtotal	**$118,431.09**	**$118,431.09**
Total Proposed Cost	$1,347,226.66	$1,347,226.66

Proposed Budget Narrative

Goal 1

Create a budget line item for each of the following elements by copy/pasting each into the Name field. The 'Item Type' drop down may be left as is (Non-Personnel) for each individually created line item. Every element should be created as a line item, even if the dollar value is $0.00. Do not enter any budget items under the 'Match' column. a. Secondary Personnel (Salary and Benefits) b. Secondary Non-Personnel c. Secondary Equipment d. Secondary Admin (5% max) UFARS 895 e. Postsecondary Personnel (Salary and Benefits) f. Postsecondary Non-Personnel g. Postsecondary Equipment h. Postsecondary Admin (5% max)

a. secondary personnel

salary & benefits for reserve teachers, extended time and Perkins TOSA

b. secondary non-personnel

Contracted Services, Software, Individual and Non-individual supplies, TSAs, In-state travel

c. secondary equipment

Capitalized equipment. (i.e. Anatomage - virtual dissection table for Healthcare POS)

Postsecondary Equipment

Upgrades of equipment to meet industry standards, purchases of new equipment to support new programs

Postsecondary Admin (5% max)

5% indirect

Postsecondary Non-Personnel

Development of new CTE programs, marketing and promotional events, professional development, software, TSAs

Goal 2

Create a budget line item for each of the following elements by copy/pasting each into the Name field. The 'Item Type' drop down may be left as is (Non-Personnel) for each individually created line item. Every element should be created as a line item, even if the dollar value is $0.00. Do not enter any budget items under the 'Match' column. a. Secondary Personnel (Salary and Benefits) b. Secondary Non-Personnel c. Secondary Equipment d. Secondary Admin (5% max) UFARS 895 e. Postsecondary Personnel (Salary and Benefits) f. Postsecondary Non-Personnel g. Postsecondary Equipment h. Postsecondary Admin (5% max)

a. secondary personnel

Experiential Learning reserve teachers for CTE POS field trips and work site tours

b. secondary non-personnel

Experiential Learning field trip buses.

Postsecondary Personnel (Salary and Benefits)

Internship and Employer Development Coordinator, Assistant Director of Career Services

Postsecondary Non-Personnel

Law Enforcement collaboration project, events/planning in collaboration with other institutions/organizations

Goal 3

Create a budget line item for each of the following elements by copy/pasting each into the Name field. The 'Item Type' drop down may be left as is (Non-Personnel) for each individually created line item. Every element should be created as a line item, even if the dollar value is $0.00. Do not enter any budget items under the 'Match' column. a. Secondary Personnel (Salary and Benefits) b. Secondary Non-Personnel c. Secondary Equipment d. Secondary Admin (5% max) UFARS 895 e. Postsecondary Personnel (Salary and Benefits) f. Postsecondary Non-Personnel g. Postsecondary Equipment h. Postsecondary Admin (5% max)

b. secondary non-personnel

Contracted services for social media / promotion / digital and print

Postsecondary Non-Personnel

Specialized assessment/notification development

Postsecondary Personnel (Salary and Benefits)

Architectural Technology Lab Assistant

Goal 4

Create a budget line item for each of the following elements by copy/pasting each into the Name field. The 'Item Type' drop down may be left as is (Non-Personnel) for each individually created line item. Every element should be created as a line item, even if the dollar value is $0.00. Do not enter any budget items under the 'Match' column. a. Secondary Personnel (Salary and Benefits) b. Secondary Non-Personnel c. Secondary Equipment d. Secondary Admin (5% max) UFARS 895 e. Postsecondary Personnel (Salary and Benefits) f. Postsecondary Non-Personnel g. Postsecondary Equipment h. Postsecondary Admin (5% max)

a. secondary personnel

Salary and benefits for reserve teachers to attend articulated credit meetings and Special Project Coordinator

b. secondary non-personnel

Contracted services associated with CTE POS articulated credit and collaboration work with post-secondary partners

Postsecondary Personnel (Salary and Benefits)

Career Navigator, Assistant to Director of Academic Operations

Postsecondary Non-Personnel

Support for articulation creation

Goal 5

Create a budget line item for each of the following elements by copy/pasting each into the Name field. The 'Item Type' drop down may be left as is (Non-Personnel) for each individually created line item. Every element should be created as a line item, even if the dollar value is $0.00. Do not enter any budget items under the 'Match' column. a. Secondary Personnel (Salary and Benefits) b. Secondary Non-Personnel c. Secondary Equipment d. Secondary Admin (5% max) UFARS 895 e. Postsecondary Personnel (Salary and Benefits) f. Postsecondary Non-Personnel g. Postsecondary Equipment h. Postsecondary Admin (5% max)

a. secondary personnel

Extended time salary and benefits and/or extended time for CTE teachers to participate in advisory meetings and other misc. Perkins activities

b. secondary non-personnel

Contracted services related to advisory work and local needs assessment and community engagement; conference travel; refreshments for community meetings

d. secondary admin

4.6% indirect costs associated with FY20 Perkins V work

Postsecondary Personnel (Salary and Benefits)

Perkins coordinator

Postsecondary Non-Personnel

Support for advisory meetings, conferences, local needs assessment contracted work