POSTSECONDARY INFORMATION AND CERTIFICATION

Data Sources Utilized (select all that apply):

☐ Student level data at the institution

Other:

Postsecondary Institution: Choose an institution.		
Postsecondary Contact Name:	Contact Title:	
Contact Phone Number:	Contact Email:	
This assessment has seven (7) sections:		
Section 1: Student Performance Section 2: Labor Market Alignment Section 3: Program Implementation Section 4: Progress Toward Implementing Programs of Studentian 5: Recruitment, Retention and Training of CTE Edu Section 6: Progress Towards Improving Equity and Access Section 7: Using Findings to Drive Local Applications		
Send completed form to TIA-MiCC@michigan.gov with a	iny supporting documenta	tion by December 2, 2019.
CERTIFICATION		
I, as the appropriate college signatory, certify that the Comp to the Talent Investment Agency – Workforce Development of the Strengthening Career and Technical Education for the	(TIA-WD) is accurate and co	ensistent with the requirements
Signature:		Date:
SECTION 1: STUDENT PERFORMANCE		
Law: Perkins V Section 134(c)(2)(A) (A) An evaluation of the performance of the students served by the eligible recipient with respect to State determined and local levels of performance established pursuant to section 113, including an evaluation of performance for special populations and each subgroup described in section 1111(h)(1)(C)(ii) of the Elementary and Secondary Education Act of 1965. Guidance: The law requires the institution to consider students' performance on federal accountability measures in the aggregate and disaggregated for the subpopulations defined in Perkins V. Data must be disaggregated by gender, race and ethnicity, and migrant status (per ESEA) and each of the special populations categories, which include individuals with disabilities; individuals from economically disadvantaged families, including low-income youth and adults; individuals		
preparing for nontraditional fields; single parents, including sir learners; homeless individuals; youth who are in or who have who is on active duty in the military.	ngle pregnant women; out-of	f-work individuals; English
<u>Stakeholders:</u> All stakeholders required by law, particularly a special populations, and data staff.	dministrators, postsecondar	y faculty, representatives of
Based upon the Perkins V Core Performance Indicators (CPI), answer the following	questions:
1. Where do the biggest gaps in performance (CPI) exist the following categories: Gender, Race, Ethnicities, S		ipational programs in each of

	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
2.	Which CTE programs overall have the highest outcomes, and which have the lowest outcomes in the Core Performance Indicators?
	Data Sources Utilized (select all that apply): ☐ Student level data at the institution ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
3.	Based upon the state expected level of performance, are there certain CTE programs where special populations are performing above the state expected level of performance? Are there certain CTE programs where special populations are performing below the state expected level of performance?
	Data Sources Utilized (select all that apply): ☐ Student level data at the institution ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:

4.	Based on responses to questions 1 - 3, what is the institution's assessment of the contributing factors of performance inequities in CTE programs?
	Data Sources Utilized (select all that apply): ☐ Student level data at the institution ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
SE	CTION 2: LABOR MARKET ALIGNMENT
occ and boa	w: Perkins V Section 134(c)(2)(B)(ii) (ii) (I) aligned to State, regional, Tribal, or local in-demand industry sectors or cupations identified by the State workforce development board described in section 101 of the Workforce Innovation d Opportunity Act (29 U.S.C. 3111) (referred to in this section as the 'State board') or local workforce development ard, including career pathways, where appropriate; or (II) designed to meet local education or economic needs not ntified by State boards or local workforce development boards.
	idance: The law requires the institution to consider the alignment between programs offered and the labor market eds of the local area, state and/or region.
gui	akeholders: All participants required by law, particularly secondary and postsecondary administrators, career dance and advisement professionals, business and community partners, local workforce investment/economic relopment boards, representatives of special populations, and data staff.
Ва	sed on available labor market data, answer the following questions:
1.	What industries are projected to grow the most in the institution's local area? What occupations are projected to grow the most in the institution's local area?
	Data Sources Utilized (select all that apply): ☐ State of Michigan LMI Data ☐ Employer Advisory Committee ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Career guidance and advisement professionals Business and community partners Local workforce investment/economic development boards Representatives of special populations Data staff Other:

Please identify the name, title, email and phone number of each Stakeholder consulted:

2.	To what extent are the institution's CTE program offerings aligned with the highest demand industry sectors or occupations in the institution's region?
	Data Sources Utilized (select all that apply): ☐ State of Michigan LMI Data ☐ Employer Advisory Committee ☐ Standard Occupational Classification (SOC) System ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Career guidance and advisement professionals Business and community partners Local workforce investment/economic development boards Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
3.	How do the institution's CTE program enrollments match projected job openings? Where are the biggest gaps?
	Data Sources Utilized (select all that apply): ☐ State of Michigan LMI Data ☐ Employer Advisory Committee ☐ Michigan Works! Data Publications ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Career guidance and advisement professionals Business and community partners Local workforce investment/economic development boards Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
4.	What are the long-term projections for new and emerging occupations in the institution's area to which students should be exposed?
	Data Sources Utilized (select all that apply): ☐ State of Michigan LMI Data ☐ Employer Advisory Committee ☐ Michigan Works! Data Publications ☐ Department of Technology, Management and Budget (DTMB) Hot Jobs ☐ Economic Development

	☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Career guidance and advisement professionals Business and community partners Local workforce investment/economic development boards Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
5.	Provide a summary of the skill needs identified by industry partners as lacking in the institution's programs.
	Data Sources Utilized (select all that apply): ☐ Employer Advisory Committee ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Career guidance and advisement professionals Business and community partners Local workforce investment/economic development boards Representatives of special populations Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
SF	CTION 3: PROGRAM IMPLEMENTATION
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Law: Perkins V Section 134(c)(2)(B)(i) (B) A description of how career and technical education programs offered by the eligible recipient are— (i) sufficient in size, scope and quality to meet the needs of all students served by the eligible recipient; and

Guidance: The law requires the institution to assess whether it is offering a sufficient number of courses and programs to meet the needs of its student population; whether those programs are sufficiently broad as well as vertically aligned and linked to the next level of education; and how the quality of program delivery serves to develop student knowledge and skills and prepare them for success.

Stakeholders: All participants required by law, particularly administrators, postsecondary faculty, career guidance and advisement professionals, representatives of special populations, students, and data staff.

Using the Available Data Sources, answer the following questions:

1. Which occupational programs is the institution offering with too low an enrollment to meet program capacity and workforce needs?

	Data Sources Utilized (select all that apply): Institution Level Data Labor Market Data Employer Advisory Committees Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Students Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
2.	How does the institution ensure that each program offers a sufficient number of courses, and course sections to enable on time program completion (150%)?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Students Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
3.	What are the barriers (course availability, selective admits, limited lab space, limited work-based learning opportunities, etc.), which may prohibit students from enrolling in occupational programs?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Students Data staff Other:

Please identify the name, title, email and phone number of each Stakeholder consulted:

4.	To what extent are work-based learning opportunities available for occupational programs offered by the institution?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Students Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
5.	What are the contributing factors to the lack of work-based learning opportunities?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Students Data staff Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
6.	How does the institution ensure that programs meet or exceed the quality standards developed by industry the state, or by a relevant third party?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations

	☐ Students ☐ Data staff ☐ Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
SE	CTION 4: PROGRESS TOWARD IMPLEMENTING PROGRAMS OF STUDY
	w: Perkins V Section 134(c)(2)(C) (C) An evaluation of progress toward the implementation of career and technical ucation programs and programs of study.
	 Guidance: The law requires the institution to consider how well it is implementing the full scope of programs of stud defined in Perkins V as "a coordinated, nonduplicative sequence of academic and technical content at the secondary and postsecondary level that incorporates challenging State academic standards, including those adopted by a State under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965; addresses both academic and technical knowledge and skills, including employability skills; is aligned with the needs of industries in the economy of the State, region, Tribal community, or local area; progresses in specificity (beginning with all aspects of an industry or career cluster and leading to more occupation-specific instruction); has multiple entry and exit points that incorporate credentialing; and culminates in the attainment of a recognized postsecondary credential." Stakeholders: All participants required by law, particularly secondary and postsecondary administrators, secondary teachers, postsecondary faculty, and career guidance and advisement professionals. Using the Available Data Sources, answer the following questions:
1.	Describe how the institution ensures programs are aligned from K-12 through university transfer.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
2.	Does the institution's programs incorporate relevant academic, technical and employability skills at the certificate and associate degree level? Explain why or why not.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:

	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
3.	Does the institution have credit transfer agreements in place to help students earn and articulate credit Explain why or why not.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
4.	Are students being retained in the same industry or area of study (first two digits of CIP code) from secondary to postsecondary? Explain why or why not.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ CEPI ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
5.	Are students being retained in the same program of study (all six digits of CIP code) within the postsecondary institution? Explain why or why not.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:

	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
6.	Do students in the programs of study have multiple entry and exit points, such as on-ramps and off-ramps for careers (stackable credentials)? Explain why or why not.
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
7.	Are all occupational programs meeting or exceeding State Expected Levels of Performance for Core Performance Indicator 2P1? Explain why or why not.
	Data Sources Utilized (select all that apply): Institution Level Data Michigan Community College Network - michigancc.net Core Performance Indicator 2P1 Other:
	Stakeholders Consulted (select all that apply): Secondary and postsecondary administrators Secondary teachers Postsecondary faculty Career guidance and advisement professionals Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:

SECTION 5: RECRUITMENT, RETENTION AND TRAINING OF CTE EDUCATORS

Law: Perkins V Section 134(c)(2)(D) (D) A description of how the eligible recipient will improve recruitment, retention, and training of career and technical education teachers, faculty, specialized instructional support personnel, paraprofessionals, and career guidance and academic counselors, including individuals in groups underrepresented in such professions.

Guidance: The law requires the institution to assess and develop plans to improve the quality of faculty and staff through recruitment, retention and professional development, with particular attention paid to diversity in the profession.

Stakeholders: All participants required by law, particularly administrators, postsecondary faculty, career guidance and

ad	visement professionals, and representatives of special populations.
Us	ing the Available Data Sources, answer the following questions:
1.	How does the institution's demographic makeup of occupational faculty and staff align with the demographic makeup of the student body?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
2.	What processes are in place to recruit and onboard new occupational faculty and staff? Are these processes efficient and effective, especially for faculty coming from industry?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:

3. Are all occupational faculty teaching the institution's programs adequately credentialed? In not, what is the institution's plan to address the deficiency?

	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
4.	How does the institution offer regular, substantive professional development opportunities for occupational faculty and staff?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
5.	What are the contributing factors to attracting and retaining qualified faculty to teach in occupational programs?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:

SECTION 6: PROGRESS TOWARDS IMPROVING EQUITY AND ACCESS

<u>Law:</u> Perkins Section 134(c)(2)(E) (E) A description of progress toward implementation of equal access to high-quality career and technical education courses and programs of study for all students, including— (i) strategies to overcome barriers that result in lower rates of access to, or performance gaps in, the courses and programs for special populations; (ii) providing programs that are designed to enable special populations to meet the local levels of performance; and (iii) providing activities to 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.

<u>Guidance:</u> The law requires the institution to evaluate its progress in providing equal access to CTE programs, particularly CTE programs that lead to strong positive outcomes for students, and in providing CTE in a way that maximizes success for all occupational students, including but not limited to special populations. This component can be broken down into three subsections: access, performance and program delivery.

<u>Stakeholders:</u> All participants required by law, particularly administrators, postsecondary faculty, career guidance and advisement professionals, representatives of special populations, and parents and students.

Using the Available Data Sources, answer the following questions:

1.	Which population groups (special populations, gender, race, and ethnicities) are underrepresented in the institutions CTE programs overall, and in particular program areas? Which population groups (special populations, gender, race, and ethnicities) are overrepresented?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data

American Community Survey
Census.gov
Local Government Data
Other:

Stakeholders Consulted (select all that apply):
Administrators
Postsecondary faculty
Career guidance and advisement professionals
Representatives of special populations
Parents and students
Other:

Please identify the name, title, email and phone number of each Stakeholder consulted:

2. Are there additional enrollment discrepancies related to high-wage, high-skill occupations?

Are there additional emoliment disoropair	0100
Data Sources Utilized (select all that apply ☐ Institution Level Data ☐ Other:	') :
Stakeholders Consulted (select all that ap Administrators Postsecondary faculty Career guidance and advisement professi Representatives of special populations Parents and students	. • /

	☐ Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
3.	What accommodations, modifications and supportive services does the institution currently provide to ensure the success of special population groups?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Parents and students Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
4.	Based upon the number of students utilizing accommodations, modifications, and supportive services, how many are retained in their program of study?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Parents and students Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
5.	Which accommodations, modifications and supportive services are underutilized? Why?
	Data Sources Utilized (select all that apply): Institution Level Data Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations

	☐ Parents and students ☐ Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:
6.	What additional accommodations, modifications and supportive services would help ensure access and equity for all students within the institution's programs?
	Data Sources Utilized (select all that apply): ☐ Institution Level Data ☐ Other:
	Stakeholders Consulted (select all that apply): Administrators Postsecondary faculty Career guidance and advisement professionals Representatives of special populations Parents and students Other:
	Please identify the name, title, email and phone number of each Stakeholder consulted:

SECTION 7: USING FINDINGS TO DRIVE LOCAL APPLICATIONS

<u>Law:</u> Perkins V Section 134(b)(1) and (2) (b) Contents.—The eligible agency shall determine the requirements for local applications, except that each local application shall contain— (1) a description of the results of the comprehensive needs assessment conducted under subsection (c); (2) information on the career and technical education course offerings and activities that the eligible recipient will provide with funds under this part, which shall include not less than 1 program of study approved by a State under section 124(b)(2), including— (A) how the results of the comprehensive needs assessment described in subsection (c) informed the selection of the specific career and technical education programs and activities selected to be funded:

<u>Guidance:</u> To conclude the needs assessment process, the institution will have to merge these separate analyses into one set of findings and engage stakeholders in setting a future vision for addressing these needs, including deciding which programs and activities to prioritize for funding in the four-year Perkins V local application. This prioritization should take into account the six required uses of funds for local recipients in Perkins V, and the nine elements of the local application also required in law. In addition, the state agency has the latitude to determine other requirements for local applications, and the state may have additional directions or templates for presenting needs assessment findings as part of the local application process.

- 1. Which performance indicators is the institution struggling with the most? What strategies can help the institution address those needs?
- 2. Are there immediate employer needs in the community that the institution can help meet? What about longer-term needs toward which the institution can start building a pipeline?
- 3. Which elements of the institution's programs are the strongest? The weakest? Which of the weaker elements could the institution address to have the largest impact on student performance?

- 4. How can the institution offer more students the opportunity to reap the full benefits of programs of study, including aligned pathways and recognized postsecondary credentials?
- 5. Which professional development needs are most pressing? What strategies will the institution use to support educators over the next four years to ensure programmatic and performance goals can be met?
- 6. Which specific subpopulation students (special population categories, genders, races, and/or ethnicities) are struggling the most in the institution's programs? Are there root causes of these challenges that can be addressed immediately? Which ones need a more comprehensive long-term plan?