

COMPREHENSIVE REGIONAL NEEDS ASSESSMENT

Carl D. Perkins V – Strengthening Career and Technical Education for the 21st Century Act

Due Date: February 1, 2024

(Effective July 1, 2024 – June 30, 2026)

Regional Team Co-chairs:

	Name	Institution/School	Phone	Email
USD(s)	Mike Martinez	Dodge City High School	620-471-2110	Martinez.michael@usd443.org
	Tom Flax	Ness City High School	785-798-3991	Tom.flax@usd303.org
Postsecondary Institution(s)	Clayton Tatro	Dodge City Comm. College	(620) 224-9856	ctatro@dc3.edu

Add rows as needed

Date February 1, 2024 Regional Team Name Dodge City

- Secondary and postsecondary institutions shall not contract out the process of conducting the needs assessment.
- The Perkins comprehensive local needs assessment in Kansas is conducted regionally. In this Template, "local" and

"regional" are used interchangeably.

• An individual can only serve as a co-chair on one regional team but could participate in more than one region's needs assessment.

What is the purpose of this Template?

- 1. Explain the purpose of the regional needs assessment.
- 2. Outline the required components of the assessment.
- 3. Provide tools for identifying new needs and/or re-evaluating the existing needs.

What are the tasks of the Regional Needs Assessment Team?

- 1. Use evidence-based strategies to recognize needs of the regional industry.
- 2. Identify strengths and gaps of CTE programs in the region.
- 3. Identify strengths and gaps in student performance.
- 4. Evaluate programs of study in the region.

What are the tasks of the regional team co-chairs?

- 1. Collaborate with the secondary/postsecondary co-chair.
- 2. Assemble and coordinate the work of the regional team.
- 3. Participate in the state trainings and webinars.
- 4. Lead the labor data and student performance data analysis.
- 5. Schedule and conduct regional team meetings (minimum of two meetings in the assessment year).
- 6. Record discussion and decisions made by the regional team.
- 7. Complete the needs assessment Template and accompanying documentation.
- 8. Submit the completed Template to PerkinsV@ksbor.org by February 1, 2024.

What is a comprehensive regional needs assessment?

A needs assessment is a systematic set of procedures used to determine regional CTE strengths and gaps and consists of the following steps:

- 1. Identify participants on the regional team.
- 2. Identify data sources for the assessment. A list of approved data sources is provided in STEP 1: Analyze Labor Market Information section.
- 3. Engage community partners in a review and analysis of focused data.
- 4. Identify areas of growth and strengths (what is working).
- 5. Identify areas of opportunity and gaps (what is not working).

Why complete a comprehensive regional needs assessment?

The federal "Strengthening Career and Technical Education for the 21st Century Act" (Perkins V) requires that eligible recipients complete and update a local needs assessment every two years. The assessment must be included with the Perkins local grant application. There are 3 components:

1. Evaluation of regional labor market data.

- 2. Evaluation of student performance.
- 3. Evaluation of programs of study:
 - o Description of the CTE programs offered (size, scope, quality, and alignment to in-demand industry sectors).
 - o Evaluation of the progress toward implementing CTE programs and programs of study.
 - o Description of recruitment, retention, and training for CTE educators.
 - o Description of progress toward implementing equal access to CTE for all students, including special populations.

How often is a comprehensive regional needs assessment needed?

The needs assessment must be:

- completed every two years with a review of progress in the interim year.
- approved by the state prior to the submission of the grant application.
- be part of an on-going performance management cycle.

Who is required to participate in the needs assessment process?

The regional needs assessment team is comprised of a diverse group of local community partners who will develop, review, and analyze assessment results. Perkins V requires, at a minimum, the following community partners to participate in the needs assessment, the local grant application development, and the on-going consultation [Sec.134 (d) and (e)]:

- 1. CTE program representatives at the secondary and postsecondary levels:
 - Teachers
 - Faculty
 - Administrators
 - Career guidance counselors and advocates
 - Advisement professionals
 - Specialized instructional support specialists and paraprofessionals
- 2. State or local workforce development board representatives.
- 3. Representatives from a range of local businesses and industries.
- 4. Parents and students.
- 5. Representatives of special populations (see next section).
- 6. Representatives from agencies serving at-risk, homeless, and out-of-school youth.
- 7. Community members.
- 8. Representatives of Adult Education Programs (state requirement).
- 9. (Where applicable) Representatives from CTE programs at state/local organizations/institutions serving students with disabilities (state requirement).
- 10. (Where applicable) Representatives of Indian Tribes and Tribal organizations.
- 11. (Where applicable) Representatives from CTE programs at correctional institutions.

Who is considered a member of special populations?

According to Perkins V Sec. 2(48), the term "special populations" means-

- (A) individuals with disabilities;
- (B) individuals from economically disadvantaged families, including low-income youth and adults;
- (C) individuals preparing for non-traditional fields (gender);
- (D) single parents, including single pregnant women;
- (E) out-of-workforce individuals;
- (F) English learners;
- (G) homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
- (H) youth who are in, or have aged out of, the foster care system; and
- (I) youth with a parent who—
 - (i) is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code); and
 - (ii) is on active duty (as such term is defined in section 101(d)(1) of such title).

What major racial and ethnic groups are included in federal Perkins reporting?

- 1. American Indian or Alaskan Native
- 2. Asian
- 3. Black or African American
- 4. Hispanic/Latino
- 5. Native Hawaiian or Other Pacific Islander
- 6. White
- 7. Two or More Races
- 8. Unknown

Needs Assessment Process:

- 1. Assign co-chairs for the regional team.
- 2. Assemble the regional team. All categories of community partners must be represented on each regional team. A minimum of <u>two</u> community partners for each category are required.
- 3. Gather, review, and analyze data.
- 4. Convene the regional team (must **meet at least <u>twice</u>** throughout this process; virtual meetings are acceptable).
- 5. Complete the needs assessment Template:
 - All steps and all parts are required.
 - Incomplete assessments will not be approved.
 - Add rows to tables as needed.
 - Include the data evaluation tools, spreadsheets, and other materials that show how labor data was evaluated.
 - Include a copy of meeting documentation and/or minutes.

- 6. Submit the finalized Template for the state approval at PerkinsV@ksbor.org by February 1, 2024.
- 7. Depending on service areas and partnerships, secondary and postsecondary partners can participate in multiple regions.

Template:

STEP 1: Analyze Labor Market Information

- Part 1: Identify state labor market data sources for each pathway and program offered in your region.
- Part 2: Identify additional local labor market data sources and request approval from the state.
- Part 3: Analyze data and compare to the past regional needs assessment (s)

FY 23-24 Needs Assessments can be found at https://www.ksde.org/Agency/Division-of-Learning-Services/Career-Standards-and-Assessment-Services/CSAS-Home/Career-Technical-Education-CTE/Perkins-Federal-Accountability

FY21-22 Needs Assessments can be found at https://kansasregents.org/workforce_development/perkins_grants/perkins-v

- Part 4: Bring the regional team together to discuss the findings from Parts 1, 2, and 3.
- Part 5: Based on the input from community partners, use this template to provide or update answers to the needs assessment questions.

STEP 2: Analyze Student Performance

- Evaluate student performance in your region with respect to state-determined and local performance levels (core indicators).
- Include an evaluation of performance for special populations.
- Identify strengths and gaps in student performance.

STEP 3: Analyze CTE Programs

- Part 1: Size, Scope, and Quality.
- Part 2: Progress Toward Implementing Programs of Study.
- Part 3: Recruitment, Retention, and Training of CTE Educators.
- Part 4: Progress toward Improving Access and Equity.

- The assessment must be completed prior to completion of the local grant application.
- Only activities and expenditures for which the eligible recipient can demonstrate a need can be included in the local grant application.
- Local applications will not be accepted without the approved corresponding regional needs assessment.
- The needs assessment must be completed/updated every two years with a review of progress in the interim.

Regional Team Name: Dodge City	Date:	October 20, 2023
Regional Needs Assessment Team Co-chairs: Secondary: Mike Martinez	Email: Martinez.michael@usd44 3.org	Phone number: 620-471-2110
Tom Flax	Tom.flax@usd303.org	785-798-3991
Postsecondary: Clayton Tatro	ctatro@dc3.edu	(620) 224-9856

Add rows as needed

Representative	Name	Institution and Position
Secondary Co-chair(s)	Mike Martinez Tom Flax	Dodge City High SchoolAssociate Principal/CTE Coordinator Ness City High SchoolPrincipal
Postsecondary Co-chair(s)	Dr. Clayton Tatro	Dodge City Community CollegeVice President Workforce Development
Teachers - Secondary	Jesse Stebens Karody Wall	Ashland High Schoolteacher South Gray High Schoolteacher
Faculty - Postsecondary	Mechele Hailey Jeff Cole	Dodge City Community CollegeNursing Program Dodge City Community CollegeDiesel Technology
Secondary Administration	Mike Martinez Tom Flax	Dodge City High SchoolAssociate Principal/CTE Coordinator Ness City High SchoolPrincipal
Postsecondary Administration	Dr. Clayton Tatro Dr. Jane Holwerda	Dodge City Community CollegeVice President Workforce Development Dodge City Community CollegeVice President Academic Affairs
Specialized instructional support and paraprofessionals	Tavi Lowery Thomas Martin	Instruction Coach Dodge City High School Thomas MartinezSchool Psychologist Southwest Kansas Area Cooperative District
Representatives of regional or local agencies serving out-of-school youth, homeless children/youth, and at-risk youth	Brianna Barger Omar Mejia	Deputy Director of Juvenile Services Santa Fe Trail Community Corrections IIP/DIVERT Case Manager Santa Fe Trail Community Corrections
Representatives of Special Populations	Bridgett Huish Tim Erickson	Special Education teacher Western Plains High School Special Education Teacher South Central High School
Career Guidance and Academic Counselors	Jami Sprinkle Maria Kane	Dodge City Community CollegeWork Ethic Development Coordinator Dodge City High SchoolCareer Pathways Coordinator
Students	Izabella Reinhardt Jordan Stimpert	Ness City High School student Bucklin High School student

Community Members	RJ Myers Jacque Feist	Spearville community member Dodge City community member
Business & Industry Representatives	Kevin Milford Justin Weil	AirgasAccount Manager Business Owner
Workforce Development Representatives	Tucky Allen Santiago Talamantes	Business Service Director Kansas WorkforceONE Youth Career Facilitator Kansas WorkforceONE
Parents	Jenn Buddy Erin Schaffer	Dodge City parent Hodgeman Count parent
Representative of Adult Education Programs (one representative is sufficient per state requirement)	Maria Rojas	Dodge City Community CollegeAdult Basic Education Director
Representatives from CTE programs at state/local organizations/institutions serving students with disabilities (one representative is sufficient per state requirement)	Clelia McCrory Natalie Briscoe	CTE Specialist ESSDAK CTE Specialist SWPRSC
Representatives of Indian Tribes and Tribal organizations (where applicable)	n/a	
Representatives from CTE programs at correctional institutions (where applicable)	n/a	
Other Optional Partners (Data Support, Admin Assistant, HR, Business Office, etc.)	Judy Demuth Kathy Williamson	USD 443 Dodge City State and District Information Systems Supervisor CTE Administrative Assistant

STEP 1: Analyze Labor Market Information

Perkins V Act - Section 134(c)(2)(B)(ii):

The local needs assessment shall include...

- (B) A description of how career and technical education programs offered by the eligible recipient are—
 - (ii) (I) aligned to State, regional, Tribal, or local in-demand industry sectors or occupations identified by the State workforce development board described in section 101 of the Workforce Innovation and Opportunity Act (29 U.S.C.3111) (referred to in this section as the 'State board') or local workforce development board, including career pathways, where appropriate; or
 - (II) designed to meet local education or economic needs not identified by State boards or local workforce development boards.

What does the law mean?

Each region will analyze how local CTE programs are meeting workforce needs. Eligible recipients evaluate labor market demand based on state and local data sources.

Part 1: Identify sources of labor market data

All data sources must come from the approved labor market data list (see below).

If you wish to use a source of local data that is not included on this list, email PerkinsV@ksbor.org to request approval.

Approved Sources of Data:

- 1. Kansas Department of Labor Reports Kansas Labor Information Center (KLIC) https://klic.dol.ks.gov/vosnet/Default.aspx including but not limited to:
 - a. Long Term Projection Data
 - b. Short Term Projection Data
 - c. Vacancy Reports
 - d. High Demand Occupations
 - e. Occupational Reports
- 2. Kansas Career Navigator Data: https://kscareernav.gov/
- 3. KSDegreeStats.org: https://www.ksdegreestats.org/program_search.jsp
- 4. K-TIP Report: https://kansasregents.org/workforce_development/k-tip-report
- 5. Other reputable sources of local data. Seek State Team approval by emailing the source to PerkinsV@ksbor.org

In order to use the abovementioned reports effectively, the regional teams will be provided with training on how to crosswalk Classification of Instructional Programs (CIP) used in education to Standard Operational Classification (SOC) used by the U.S. Department of Labor.

O*NET Online is a common tool used to crosswalk CIP to SOC and can be found at https://www.onetonline.org/crosswalk/.

Part 2: Use additional approved sources of data Request approval for additional local sources of labor market data by email - <u>PerkinsV@ksbor.org</u>

Part 3: Conduct preliminary data analysis

Part 4: Convene the regional team to discuss the findings from Parts 1, 2, and 3

Part 5: Based on the input from the regional team, use this template to provide answers to the regional needs assessment questions

Complete tables on the following pages. Add rows as needed.

Q1: How do the pathways and programs <u>currently being offered</u> in the region compare to regional occupational demands?

List pathways/programs with adequate concentrator count for the job openings	List pathways/programs with too few concentrators for the job openings	List pathways/programs with too many concentrators for the job openings
Post-Secondary:	Post-Secondary:	Secondary:
Construction Technology – 38 concentrators with * annual openings (per KLIC); O-Net reports 750 annual openings for Kansas	Farm and Ranch Management – 13 concentrators with 32 annual openings; program enrollment is increasing	Power, Structural, and Technical Systems—16 projected annual openings with 53 yearly concentrators
Diesel Technology – 26 concentrators with 29 annual openings	Early Childhood Education 7 concentrators with * annual openings (per KLIC); O-Net reports 1930 annual openings for Kansas	Construction & Design—75 projected annual openings with 132 yearly concentrators
Welding – 40 concentrators with 30 annual openings	Secondary:	Digital Media—13 projected annual openings with 58 yearly concentrators
Registered Nurse – 44 concentrators with 78 annual openings	Agribusiness Systems—97 projected annual openings with 0 yearly concentrators	Food Products and Processing Systems10 projected annual openings with 23 yearly concentrators
Certified Nurse Aide – 83 concentrators with 166 annual openings	Animal Science—87 projected annual openings with 29 yearly concentrators	
Medication Aide – 33 concentrators with 61 annual openings	Comprehensive Agriculture Science—82 projected annual openings with 24 yearly concentrators	

Electrical Technology – 29 concentrators with		
* annual openings (per KLIC); O-Net reports		
590 annual openings for Kansas	Teaching/Training—199 projected annual	
1 0	openings with 19 yearly concentrators	
HVAC 22 concentrators with 9 annual	openings with 19 yearly concentrations	
openings (per KLIC); O-Net reports 410	Energy23 projected annual openings with 0	
annual openings for Kansas	yearly concentrators	
C + 1 51		
Cosmetology 51 concentrators with * annual	G	
openings (Per KLIC); O-Net reports 640	Government & Public Administration—182	
annual openings for Kansas	projected annual openings with 7 yearly	
	concentrators	
Secondary:		
	Health Science—269 projected annual	
	openings with 123 yearly concentrators	
Plant Systems5 projected annual openings		
with 13 yearly concentrators	Restaurant & Event Management—183	
	projected annual openings with 59 yearly	
Graphic Design23 projected annual openings	concentrators	
with 37 yearly concentrators	o in o in	
With 57 yearly concentrators	Early Childhood Development & Services—	
Engineering & Applied Mathematics—12	121 projected annual openings with 5 or fewer	
projected annual openings with 6 yearly	yearly concentrators	
	yearly concentrators	
concentrators		
	Family, Community & Consumer Services—	
Biochemistry4 projected annual openings	80 projected annual openings with 12 annual	
with 5 or fewer yearly concentrators	concentrators	
D : M		
Business Management & Entrepreneurship—	Information Support & Services—16 projected	
182 projected annual openings with 134 yearly	annual openings with 0 yearly concentrators	
concentrators		
	Manufacturing—46 projected annual openings	
Business Finance46 projected annual	with 5 or fewer yearly concentrators	
openings with 21 yearly concentrators		

Q2: What pathways and/or programs (if any) <u>are not currently offered, but are needed</u> in the region based on occupational demands?

Pathways/Program	Evidence from the Kansas Department of Labor Market Data	Evidence from Regional Sources
D + C 1	Labor Warket Data	
Post-Secondary:		
	27 annual openings	
Industrial Maintenance		
Secondary:	93 projected annual openings	
Marketingthis is our first year with a		
Marketing pathway in our region		

Q3: Provide justification for offering the pathway(s) and/or program(s) that have too many concentrators for the occupational openings/demand (Q1, column 3), include additional supporting data.

Pathways/Program Reason for offering these **Kansas Department of Labor Market Data** Programs/Pathways **OR Local Labor Data Sources** Food scientists produce food, ensure its safety Food Products and Processing Systems ---10 projected annual openings with 23 yearly and develop new products; they deal with food concentrators until it goes into the stomach of consumers. Because of this, as long as people have to eat, there will be careers in food products and processing. This pathway helps with the huge gap in the Power, Structural, and Technical Systems —16 projected annual openings with 53 yearly manufacturing area providing some skilled concentrators welders. Construction & Design Students in the Construction & Design —75 projected annual openings with 132 pathway learn and practice skills that prepare vearly concentrators them for diverse post-high school education and training opportunities, from apprenticeships and two-year college programs to four-year college and graduate programs. Digital Media The demand in our region is lacking due to —13 projected annual openings with 58 yearly

businesses being forced to close because of

internet accessibility by clients. However, these

concentrators

courses are extremely popular because it allows students tap into their creativity and the technology heavy world they live in. Skills attained in these courses will aid students in attaining employment in the diversified work	
place.	

STEP 2: Analyze Student Performance

Perkins V Section 134(c)(2)(A)

The local needs assessment shall include...

(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.

What does the law mean?

The needs assessment must contain an evaluation of CTE concentrators' performance on the core performance indicators, which includes special populations. Each subgroup and special population for both secondary and postsecondary institutions must be included in the assessment.

The regional team must meet and evaluate the student performance strengths and gaps based on the data for the entire region.

According to Perkins V Sec. 2(48), the term "special populations" means-

- (A) individuals with disabilities;
- (B) individuals from economically disadvantaged families, including low-income youth and adults;
- (C) individuals preparing for non-traditional fields;
- (D) single parents, including single pregnant women;
- (E) out-of-workforce individuals;
- (F) English learners;
- (G) homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
- (H) youth who are in, or have aged out of, the foster care system; and
- (I) youth with a parent who—
 - (i) is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code); and

(ii) is on active duty (as such term is defined in section 101(d)(1) of such title).

According to ESEA of 1965 Sec. 1111(h)(1)(C)(ii), the term "subgroup of students" means—

- (A) economically disadvantaged students;
- (B) students from major racial and ethnic groups;
- (C) children with disabilities; and
- (D) English learners.

Major racial and ethnic groups included in federal Perkins reporting:

- 9. American Indian or Alaskan Native
- 10. Asian
- 11. Black or African American
- 12. Hispanic/Latino
- 13. Native Hawaiian or Other Pacific Islander
- 14. White
- 15. Two or More Races
- 16. Unknown

Secondary Performance

- 1S1 Four-year Graduation Cohort Rate: The percentage of CTE concentrators who graduate high school, as measured by the four-year adjusted cohort graduation rate (defined in section 8101 of the Elementary and Secondary Education Act of 1965).
- 2S1 Academic Proficiency in Reading/Language Arts: CTE concentrator proficiency in the challenging state academic standards adopted by the state under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in reading/language arts as described in section 1111(b)(2) of such Act.
- 2S2 Academic Proficiency in Mathematics: CTE concentrator proficiency in the challenging state academic standards adopted by the state under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in mathematics as described in section 1111(b)(2) of such Act.
- 2S3 Academic Proficiency in Science: CTE concentrator proficiency in the challenging state academic standards adopted by the state under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments in science as described in section 1111(b)(2) of such Act.
- 3S1 Post-Program Placement: The percentage of CTE concentrators who, in the second quarter after exiting from secondary education, are in postsecondary education or advanced training, military service or a service program that receives assistance under Title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are employed.

- **4S1 Nontraditional Program Concentration:** The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.
- **5S2 Program Quality Attained Postsecondary Credits:** The percentage of CTE concentrators graduating from high school having attained postsecondary credits in the relevant career and technical education program or program of study earned through a dual or concurrent enrollment or another credit transfer agreement.

Postsecondary Performance

- 1P1 Postsecondary Retention and Placement: The percentage of CTE concentrators who, during the second quarter after program completion, remain enrolled in postsecondary education, are in advanced training, military service, or a service program that receives assistance under Title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are placed or retained in employment.
- **2P1 Earned Recognized Postsecondary Credential:** The percentage of CTE concentrators who receive a recognized postsecondary credential during participation in or within 1 year of program completion.
- **3P1 Nontraditional Participation:** The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.

Q4: Based on the secondary and postsecondary performance data, what are the region's strengths and gaps in student

performance? Address overall student performance as well as each special population and subgroup.

performance: Hadress over an student perf	thit per formance as wen as each special population and subgroup.			
	Identify Strength(s)	Identify Gap(s)		
	How are these strengths being sustained in	What are the root causes of the gaps?		
	the region?			
Overall Student Performance in the Region	Post-Secondary	Secondary		
	1P1 93.53%			
	2P1 - 78.00%	There are two main factors that figure into the		
	3P1 – 7.58%	low percentages of proficiency 1) the timing of		
	Secondary	administration of the state assessment does not		
		pace well with schools like DCHS that are on		
	Emphasis on graduating from high school is	the block schedule 2) the high percentage of		
	communicated from early grades on. Knowing	students who have English as their second		
	that a high school diploma opens up more	language		
	doors and the potential for better job			
	opportunities keeps students on track for	Animal Science:		
	graduation.	2S1 Reading Compiled Data 23.53%		
	Animal Science:	2S2 Math Compiled Data 17.65%		
	1S1 Grad Compiled Data 100.00%			

00001	25.000/	
2S3 Science Compiled Data	25.00%	
3S1 Placement Compiled Data	100.00%	
4S1 NonTrad Compiled Data	89.66%	
5S2 PS Credits Compiled Data	63.33%	
Comprehensive Agriculture So	cience	Comprehensive Agriculture Science
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 14.29%
2S2 Math Compiled Data	42.86%	2S3 Science Compiled Data 22.22%
3S1 Placement Compiled Data	100.00%	
4S1 NonTrad Compiled Data	58.33%	
5S2 PS Credits Compiled Data	75.00%	
Food Products & Processing		Food Products & Processing
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 21.43%
3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data 21.43%
4S1 NonTrad Compiled Data	60.87%	2S3 Science Compiled Data 20.00%
5S2 PS Credits Compiled Data	50.00%	
Plant Systems		Plant Systems
1S1 Grad Compiled Data	100.00%	2S2 Math Compiled
2S1 Reading Compiled Data	50.00%	Data 16.67%
2S3 Science Compiled Data	44.44%	
3S1 Placement Compiled Data	100.00%	
4S1 NonTrad Compiled Data	61.54%	
5S2 PS Credits Compiled Data	57.14%	
Power, Structural, & Technica	l Systems	Power, Structural, & Technical Systems
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 6.67%
3S1 Placement Compiled Data	93.33%	2S2 Math Compiled Data 16.67%
5S2 PS Credits Compiled Data	47.37%	2S3 Science Compiled Data 22.86%
		4S1 NonTrad Compiled Data 3.77%
Construction & Design		Construction & Design
1S1 Grad Compiled Data	98.57%	2S1 Reading Compiled Data 25.68%
3S1 Placement Compiled Data	98.55%	2S2 Math Compiled Data 20.00%
5S2 PS Credits Compiled Data	69.64%	2S3 Science Compiled Data 21.35%
		4S1 NonTrad Compiled Data 18.94%
 Digital Media		Digital Media

Т			
	1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 7.69%
	3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data 7.69%
	4S1 NonTrad Compiled Data	75.86%	2S3 Science Compiled Data 15.91%
	5S2 PS Credits Compiled Data	50.00%	
	Graphic Design		Graphic Design
	1S1 Grad Compiled Data	100.00%	2S2 Math Compiled Data 18.18%
	2S1 Reading Compiled Data	38.10%	4S1 NonTrad Compiled Data 0.00%
	2S3 Science Compiled Data	42.42%	
	3S1 Placement Compiled Data	100.00%	
	5S2 PS Credits Compiled Data	76.92%	
	Business Management & Entre	epreneurship	Business Management & Entrepreneurship
	1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 11.11%
	3S1 Placement Compiled Data	98.41%	2S2 Math Compiled Data 7.32%
	4S1 NonTrad Compiled Data	38.35%	2S3 Science Compiled Data 17.20%
		<u> </u>	5S2 PS Credits Compiled Data 41.44%
	Teaching/Training		Teaching/Training
	1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 0.00%
	2S3 Science Compiled Data	37.50%	2S2 Math Compiled Data 0.00%
	3S1 Placement Compiled Data	91.67%	
	4S1 NonTrad Compiled Data	47.37%	
	5S2 PS Credits Compiled Data	77.78%	
	Engineering & Applied Math		Engineering & Applied Math
	1S1 Grad Compiled Data	100.00%	4S1 NonTrad Compiled Data 16.67%
	2S1 Reading Compiled Data	50.00%	
	2S2 Math Compiled Data	75.00%	
	2S3 Science Compiled Data	33.33%	
	3S1 Placement Compiled Data	100.00%	
	5S2 PS Credits Compiled Data	100.00%	
	Business Finance		Business Finance
	1S1 Grad Compiled Data	100.00%	
	2S1 Reading Compiled Data	58.33%	
	2S2 Math Compiled Data	50.00%	
	2S3 Science Compiled Data	44.44%	

204.01	
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 47.62%	
5S2 PS Credits Compiled Data 94.44%	
Government & Public Administration	Government & Public Administration
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
4S1 NonTrad Compiled Data 57.14%	2S2 Math Compiled Data 0.00%
5S2 PS Credits Compiled Data 83.33%	2S3 Science Compiled Data 0.00%
	3S1 Placement Compiled Data 0.00%
Health Science	Health Science
1S1 Grad Compiled Data 100.00%	
2S1 Reading Compiled Data 40.63%	
2S2 Math Compiled Data 30.30%	
2S3 Science Compiled Data 28.04%	
3S1 Placement Compiled Data 99.11%	
4S1 NonTrad Compiled Data 39.84%	
5S2 PS Credits Compiled Data 69.46%	
Restaurant & Event Management	Restaurant & Event Management
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 25.00%
3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 16.67%
4S1 NonTrad Compiled Data 81.36%	2S3 Science Compiled Data 10.64%
5S2 PS Credits Compiled Data 42.11%	
Family, Community, & Consumer Services	Family, Community, & Consumer Services
3S1 Placement Compiled Data 75.00%	1S1 Grad Compiled Data 0.00%
5S2 PS Credits Compiled Data 50.00%	2S1 Reading Compiled Data 9.09%
	2S2 Math Compiled Data 8.33%
	2S3 Science Compiled Data 0.00%
	4S1 NonTrad Compiled Data 0.00%
Web & Digital	Web & Digital
1S1 Grad Compiled Data 100.00%	4S1 NonTrad Compiled Data 0.00%
2S1 Reading Compiled Data 36.84%	5S2 PS Credits Compiled Data 45.28%
2S2 Math Compiled Data 31.58%	·
2S3 Science Compiled Data 53.33%	
3S1 Placement Compiled Data 100.00%	
	L

	Corrections, Security, Law & I	ow.	Corrections, Security, Law &	Law Enforcement
	Enforcement	∟aw	2S3 Science Compiled Data	24.14%
	1S1 Grad Compiled Data	100.00%	-	
	<u> </u>	36.36%	5S2 PS Credits Compiled Data	37.50%
	2S1 Reading Compiled Data			
	2S2 Math Compiled Data	45.45%		
	3S1 Placement Compiled Data	100.00%		
	4S1 NonTrad Compiled Data	65.52%		
	Performance of Special	Populations		
Individuals with disabilities	Secondary		Secondary	
	Construction & Design		Construction & Design	
	1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data	0.00%
	2S3 Science Compiled Data	25.00%	2S2 Math Compiled Data	0.00%
			3S1 Placement Compiled	
			Data	50.00%
			4S1 NonTrad Compiled Data	0.00%
			5S2 PS Credits Compiled	
			Data	37.50%
	Web & Digital		Web & Digital	
			1S1 Grad Compiled Data	0.00%
			2S1 Reading Compiled Data	0.00%
			2S2 Math Compiled Data	0.00%
			2S3 Science Compiled Data	0.00%
			3S1 Placement Compiled Data	0.00%
			4S1 NonTrad Compiled Data	0.00%
			5S2 PS Credits Compiled Data	0.00%
Individuals from economically disadvantaged	Post-Secondary		Post-Secondary	0.0070
families, including low-income youth and	1P1 – 92.16%		3P1 – 6.06%	
adults	2P1 – 83.87%		Small sample size impacts percer	ntage. Continue to
	211 00.0770		promote non-traditional fields and	<u> </u>
	Secondary			
	Animal Science		Secondary	
	1S1 Grad Compiled Data	100.00%	Animal Science	
	3S1 Placement Compiled Data	100.00%	2S1 Reading Compiled Data	18.18%

4S1 NonTrad Compiled Data	88.89%	2S2 Math Compiled Data	18.18%
5S2 PS Credits Compiled Data	50.00%	2S3 Science Compiled Data	23.53%
Comprehensive Agriculture Science		Comprehensive Agriculture Sci	
1S1 Grad Compiled Data	100.00%	2S2 Math Compiled Data	0.00%
2S1 Reading Compiled Data	100.00%	2S3 Science Compiled Data	16.67%
3S1 Placement Compiled Data	100.00%		
4S1 NonTrad Compiled Data	71.43%		
5S2 PS Credits Compiled Data	50.00%		
Food Products & Processing		Food Products & Processing	
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data	10.00%
3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data	10.00%
4S1 NonTrad Compiled Data	66.67%	2S3 Science Compiled Data	0.00%
		5S2 PS Credits Compiled	
		Data	40.00%
Power, Structural, & Technical		Power, Structural & Technical	
	100.00%	2S1 Reading Compiled Data	0.00%
3S1 Placement Compiled Data	85.71%	2S2 Math Compiled Data	5.56%
5S2 PS Credits Compiled Data	61.54%	2S3 Science Compiled Data	20.00%
		4S1 NonTrad Compiled Data	4.17%
Construction & Design		Construction & Design	
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data	22.73%
2S3 Science Compiled Data	25.00%	2S2 Math Compiled Data	20.00%
3S1 Placement Compiled Data	100.00%	4S1 NonTrad Compiled Data	14.71%
5S2 PS Credits Compiled Data	62.22%		
Digital Media		Digital Media	
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data	5.56%
3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data	0.00%
4S1 NonTrad Compiled Data	86.21%	2S3 Science Compiled Data	0.00%
		5S2 PS Credits Compiled	
		Data	40.74%
Graphic Design		Graphic Design	
 	100.00%	2S1 Reading Compiled Data	25.00%
2S3 Science Compiled Data	33.33%	2S2 Math Compiled Data	20.00%

3S1 Placement Compiled Data 100.00%	4S1 NonTrad Compiled Data 0.00%
5S2 PS Credits Compiled Data 50.00%	431 Normad Compiled Data 0.00%
Business Management & Entrepreneurship	Business Management & Entrepreneurship
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 11.94%
3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 5.88%
4S1 NonTrad Compiled Data 40.91%	2S3 Science Compiled Data 10.53%
T. 1: /T.:	5S2 PS Credits Compiled Data 35.71%
Teaching/Training	Teaching/Training
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 0.00%
4S1 NonTrad Compiled Data 71.43%	2S3 Science Compiled Data 14.29%
5S2 PS Credits Compiled Data 72.73%	
Business Finance	Business Finance
1S1 Grad Compiled Data 100.00%	2S2 Math Compiled Data 0.00%
2S1 Reading Compiled Data 50.00%	2S3 Science Compiled Data 0.00%
3S1 Placement Compiled Data 100.00%	4S1 NonTrad Compiled Data 16.67%
5S2 PS Credits Compiled Data 100.00%	
Health Science	Health Science
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 25.00%
3S1 Placement Compiled Data 97.62%	2S2 Math Compiled Data 12.50%
4S1 NonTrad Compiled Data 44.90%	2S3 Science Compiled Data 20.00%
5S2 PS Credits Compiled Data 71.08%	
Restaurant & Event Management	Restaurant & Event Management
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 17.07%
3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 8.00%
4S1 NonTrad Compiled Data 74.19%	2S3 Science Compiled Data 4.76%
	5S2 PS Credits Compiled
	Data 25.00%
Family, Community, & Consumer Services	Family, Community, & Consumer Services
	1S1 Grad Compiled Data 0.00%
	2S1 Reading Compiled Data 16.67%
	2S2 Math Compiled Data 0.00%
	2S3 Science Compiled Data 0.00%

		3S1 Placement Compiled Data 50.00%
		4S1 NonTrad Compiled Data 0.00%
		5S2 PS Credits Compiled Data 0.00%
	Corrections, Security, Law & Law Enforcement	Corrections, Security, Law & Law Enforcement
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 25.00%
	2S2 Math Compiled Data 37.50%	2S3 Science Compiled Data 15.38%
	3S1 Placement Compiled Data 100.00%	5S2 PS Credits Compiled Data 33.33%
	4S1 NonTrad Compiled Data 61.54%	
Individuals preparing for non-traditional fields	Post-Secondary	Post-Secondary
	3P1 – 7.56%	1P1 – 9.50%
	Secondary	Promote non-traditional students to advisory boards. 2P1 – 5.50%
	Animal Science	Promote resources and services to non-traditional
	1S1 Grad Compiled Data 100.00%	students.
	2S3 Science Compiled Data 28.57%	State in S.
	3S1 Placement Compiled Data 100.00%	Secondary
	4S1 NonTrad Compiled Data 100.00%	Animal Science
	5S2 PS Credits Compiled Data 68.18%	2S1 Reading Compiled Data 23.53%
	332 P3 Credits Compiled Data 68.18%	2S2 Math Compiled Data 17.65%
	Comprehensive Agriculture Science	Comprehensive Agriculture Science
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 25.00%
	2S2 Math Compiled Data 25.00%	2S3 Science Compiled Data 9.09%
	3S1 Placement Compiled Data 100.00%	
	4S1 NonTrad Compiled Data 100.00%	
	5S2 PS Credits Compiled Data 80.00%	
	Food Products & Processing	Food Products & Processing
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 20.00%
	3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 20.00%
	4S1 NonTrad Compiled Data 100.00%	2S3 Science Compiled Data 0.00%
	5S2 PS Credits Compiled Data 57.14%	
	Plant Systems	Plant Systems
	1S1 Grad Compiled Data 100.00%	2S2 Math Compiled
	2S1 Reading Compiled Data 50.00%	Data 0.00%

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2S3 Science Compiled Data	50.00%	
3S1 Placement Compiled Data	100.00%	
4S1 NonTrad Compiled Data	100.00%	
5S2 PS Credits Compiled Data	50.00%	
Construction & Design		Construction & Design
1S1 Grad Compiled Data	85.71%	2S1 Reading Compiled Data 26.09%
2S2 Math Compiled Data	30.43%	
2S3 Science Compiled Data	33.33%	
3S1 Placement Compiled Data	100.00%	
4S1 NonTrad Compiled Data	100.00%	
5S2 PS Credits Compiled Data	81.82%	
Digital Media		Digital Media
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 10.00%
3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data 5.00%
4S1 NonTrad Compiled Data	100.00%	2S3 Science Compiled Data 15.15%
5S2 PS Credits Compiled Data	50.98%	
Business Management & Entrepr	eneurship	Business Management & Entrepreneurship
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 9.68%
3S1 Placement Compiled Data	100.00%	2S2 Math Compiled Data 9.68%
4S1 NonTrad Compiled Data	100.00%	2S3 Science Compiled Data 15.79%
		5S2 PS Credits Compiled Data 43.18%
Teaching/Training		Teaching/Training
1S1 Grad Compiled Data	100.00%	2S1 Reading Compiled Data 0.00%
2S3 Science Compiled Data	33.33%	2S2 Math Compiled Data 0.00%
3S1 Placement Compiled Data	80.00%	
4S1 NonTrad Compiled Data	100.00%	
5S2 PS Credits Compiled Data	58.33%	
Business Finance		Business Finance
1S1 Grad Compiled Data	100.00%	
2S1 Reading Compiled Data	60.00%	
2S2 Math Compiled Data	80.00%	
2S3 Science Compiled Data	62.50%	
3S1 Placement Compiled Data	100.00%	
TTE	_33.03.3	

	4S1 NonTrad Compiled Data 1	100.00%	
	·	90.00%	
	Health Science	30.0070	Health Science
		100.00%	Tietau Science
	•	44.44%	
	· '	36.84%	
	·	39.47%	
	•	100.00%	
	•	100.00%	
	•		
	5S2 PS Credits Compiled Data	58.46%	
	Restaurant & Event Management		Restaurant & Event Management
		100.00%	2S1 Reading Compiled Data 27.91%
	·	100.00%	2S2 Math Compiled Data 19.35%
	·		
	•	100.00%	2S3 Science Compiled Data 12.50%
	5S2 PS Credits Compiled Data Corrections, Security, Law & Law H	53.85%	Corrections, Security, Law & Law Enforcement
	•	100.00%	2S3 Science Compiled Data 21.05%
	<u> </u>	37.50%	5S2 PS Credits Compiled Data 47.06%
	•	50.00%	
		100.00%	
	· ·	100.00%	
Single parents, including single pregnant	Post-Secondary 1P1—88.24%%		Post-Secondary 3P1 – 3.85%
women	2P1 – 83.33%		Small sample size impacts percentage. Continue to
	211 - 83.3370		promote non-traditional fields and careers.
	Secondary		promote non-tractitional fields and careers.
	Construction & Design		Secondary
		0.00%	Construction & Design
	•	3.33%	2S1 Reading Compiled Data 0.00%
			2S2 Math Compiled Data 0.00%
			3S1 Placement Compiled Data 0.00%
			4S1 NonTrad Compiled Data 14.29%

		5S2 PS Credits Compiled Data 33.33%
Out-of-workforce individuals		
English Learners	Secondary	Secondary
	Power, Structural, & Technical Systems	Power, Structural & Technical Systems
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
	5S2 PS Credits Compiled	2S2 Math Compiled Data 0.00%
	Data 100.00%	2S3 Science Compiled Data 0.00%
		3S1 Placement Compiled Data 0.00%
		4S1 NonTrad Compiled Data 0.00%
	Construction & Design	Construction & Design
	1S1 Grad Compiled Data 85.71%	2S1 Reading Compiled Data 5.26%
	3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 0.00%
	5S2 PS Credits Compiled Data 66.67%	2S3 Science Compiled Data 20.00%
		4S1 NonTrad Compiled Data 19.23%
	Digital Media	Digital Media
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
	3S1 Placement Compiled	2S2 Math Compiled Data 0.00%
	Data 100.00%	2S3 Science Compiled Data 7.69%
	4S1 NonTrad Compiled Data 78.95%	5S2 PS Credits Compiled Data 41.67%
	Business Management & Entrepreneurship	Business Management & Entrepreneurship
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 2.63%
	3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 2.56%
	4S1 NonTrad Compiled Data 38.64%	2S3 Science Compiled Data 3.33%
	5S2 PS Credits Compiled Data 55.56%	
Homeless individuals described in section 725		
of the McKinney-Vento Homeless Assistance		
Act (42 U.S.C. 11434a)		
Youth who are in, or have aged out of, the		
foster care system Youth with a parent who—		
is a member of the armed forces (as such term		
is defined in section 101(a)(4) of title 10,		
United States Code); and		

is on active duty (as such term is defined in		
section 101(d)(1) of such title)	 rmance of Students from Major Racial and Ethn	ic Groups
American Indian or Alaskan Native	Secondary	Secondary
		-
	Animal Science	Animal Science
		1S1 Grad Compiled Data 0.00%
		2S1 Reading Compiled Data 0.00%
		2S2 Math Compiled Data 0.00%
		2S3 Science Compiled Data 0.00%
		3S1 Placement Compiled Data 0.00%
		4S1 NonTrad Compiled Data 0.00%
		5S2 PS Credits Compiled Data 0.00%
	Construction & Design	Construction & Design
		1S1 Grad Compiled Data 0.00%
		2S1 Reading Compiled Data 0.00%
		2S2 Math Compiled Data 0.00%
		2S3 Science Compiled Data 0.00%
		3S1 Placement Compiled Data 0.00%
		4S1 NonTrad Compiled Data 0.00%
		5S2 PS Credits Compiled Data 0.00%
	Digital Media	Digital Media
		1S1 Grad Compiled Data 0.00%
		2S1 Reading Compiled Data 0.00%
		2S2 Math Compiled Data 0.00%
		2S3 Science Compiled Data 0.00%
		3S1 Placement Compiled Data 0.00%
		4S1 NonTrad Compiled Data 0.00%
		5S2 PS Credits Compiled Data 0.00%

	Business Management & Entrepreneurship	Business Management & Entrepreneurship	
		1S1 Grad Compiled Data 0.00%	
		2S1 Reading Compiled Data 0.00%	
		2S2 Math Compiled Data 0.00%	
		2S3 Science Compiled Data 0.00%	
		3S1 Placement Compiled Data 0.00%	
		4S1 NonTrad Compiled Data 0.00%	
		5S2 PS Credits Compiled Data 0.00%	
	Health Science	Health Science	
	3S1 Placement Compiled	1S1 Grad Compiled Data 0.00%	
	Data 100.00%	2S1 Reading Compiled Data 0.00%	
	5S2 PS Credits Compiled	2S2 Math Compiled Data 0.00%	
	Data 100.00%	2S3 Science Compiled Data 0.00%	
		4S1 NonTrad Compiled Data 0.00%	
	Restaurant & Event Management	Restaurant & Event Management	
		1S1 Grad Compiled Data 0.00%	
		2S1 Reading Compiled Data 0.00%	
		2S2 Math Compiled Data 0.00%	
		2S3 Science Compiled Data 0.00%	
		3S1 Placement Compiled Data 0.00%	
	4S1 NonTrad Compiled Data 0.00%		
		5S2 PS Credits Compiled Data 0.00%	
	Web & Digital	Web & Digital	
		1S1 Grad Compiled Data 0.00%	
		2S1 Reading Compiled Data 0.00%	
		2S2 Math Compiled Data 0.00%	
		2S3 Science Compiled Data 0.00%	
		3S1 Placement Compiled Data 0.00%	
		4S1 NonTrad Compiled Data 0.00%	
		5S2 PS Credits Compiled Data 0.00%	
	Corrections, Security, Law & Law Enforcement	Corrections, Security, Law & Law Enforcement	ent
		1S1 Grad Compiled Data 0.00%	
		2S1 Reading Compiled Data 0.00%	

Asian Black or African American	Post-Secondary 1P1 100.00% 3P1 - 7.58% Secondary Post-Secondary	2S2 Math Compiled Data 0.00% 2S3 Science Compiled Data 0.00% 3S1 Placement Compiled Data 0.00% 4S1 NonTrad Compiled Data 0.00% 5S2 PS Credits Compiled Data 0.00% Post-Secondary 2P1 – 33.33% (1/3) Small sample size impacts percentage. Promote resources and services to students.
Black of Alfican American	1P1 – 75.00% 2P1 – 80.00%	
Hispanic/Latino	Post-Secondary 1P1 93.85% 2P1 – 78.33% Secondary Animal Science	Post-Secondary 3P1 – 6.93% Continue to promote non-traditional fields and careers. Secondary
	1S1 Grad Compiled Data 100.00% 3S1 Placement Compiled Data 100.00% 4S1 NonTrad Compiled Data 85.00%	Animal Science 2S1 Reading Compiled Data 2S2 Math Compiled Data 16.67% 2S3 Science Compiled Data 16.67% 5S2 PS Credits Compiled Data 44.44%
	Food Products & Processing 1S1 Grad Compiled Data 3S1 Placement Compiled Data 100.00% 4S1 NonTrad Compiled Data Plant Systems	Food Products & Processing 2S1 Reading Compiled Data 2S2 Math Compiled Data 2S3 Science Compiled Data 5S2 PS Credits Compiled Data Plant Systems
	1S1 Grad Compiled Data 100.00%	2S2 Math Compiled Data 0.00%

2S1 Reading Compiled Data 100.00%	2S3 Science Compiled Data 0.00%
3S1 Placement Compiled Data 100.00%	5S2 PS Credits Compiled
4S1 NonTrad Compiled Data 66.67%	Data 44.44%
Power, Structural, & Technical Systems	Power, Structural & Technical Systems
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
3S1 Placement Compiled	2S2 Math Compiled Data 0.00%
Data 100.00%	2S3 Science Compiled Data 0.00%
	4S1 NonTrad Compiled Data 4.00%
	5S2 PS Credits Compiled Data 33.33%
Construction & Design	Construction & Design
1S1 Grad Compiled Data 96.55%	2S3 Science Compiled Data 22.45%
2S1 Reading Compiled Data 29.79%	4S1 NonTrad Compiled Data 20.00%
2S2 Math Compiled Data 25.00%	
3S1 Placement Compiled Data 100.00%	
5S2 PS Credits Compiled Data 68.75%	
Digital Media	Digital Media
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
3S1 Placement Compiled Data 100.00%	2S2 Math Compiled Data 0.00%
4S1 NonTrad Compiled Data 82.93%	2S3 Science Compiled Data 9.38%
5S2 PS Credits Compiled Data 50.00%	
Graphic Design	Graphic Design
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 20.00%
2S3 Science Compiled Data 33.33%	2S2 Math Compiled Data 20.00%
3S1 Placement Compiled	4S1 NonTrad Compiled Data 0.00%
Data 100.00%	5S2 PS Credits Compiled Data 40.00%
Business Management & Entrepreneurship	Business Management & Entrepreneurship
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 10.77%
3S1 Placement Compiled	2S2 Math Compiled Data 6.06%
Data 100.00%	2S3 Science Compiled Data 13.70%
4S1 NonTrad Compiled Data 39.25%	5S2 PS Credits Compiled Data 39.33%

Teaching/Training	Teaching/Training
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 0.00%
2S3 Science Compiled Data 40.00%	2S2 Math Compiled Data 0.00%
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 80.00%	
5S2 PS Credits Compiled Data 73.33%	
Health Science	Health Science
1S1 Grad Compiled Data 100.00%	2S2 Math Compiled Data 18.18%
2S1 Reading Compiled Data 30.00%	2S3 Science Compiled Data 22.22%
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 40.26%	
5S2 PS Credits Compiled Data 60.81%	
Restaurant & Event Management	Restaurant & Event Management
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 18.18%
3S1 Placement Compiled	2S2 Math Compiled Data 12.00%
Data 100.00%	2S3 Science Compiled Data 3.23%
4S1 NonTrad Compiled Data 79.49%	5S2 PS Credits Compiled Data 29.17%
Family, Community, & Consumer Services	Family, Community, & Consumer Services
	1S1 Grad Compiled Data 0.00%
	2S1 Reading Compiled Data 20.00%
	2S2 Math Compiled Data 0.00%
	2S3 Science Compiled Data 0.00%
	3S1 Placement Compiled Data 50.00%
	4S1 NonTrad Compiled Data 0.00%
	5S2 PS Credits Compiled Data 0.00%
Web & Digital	Web & Digital
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 25.00%
2S2 Math Compiled Data 25.00%	4S1 NonTrad Compiled Data 0.00%
2S3 Science Compiled Data 43.75%	5S2 PS Credits Compiled Data 37.84%

	3S1 Placement Compiled		
	Data 1	100.00%	
	Corrections, Security, Law & Law Enforcement		Corrections, Security, Law & Law Enforcement
			5S2 PS Credits Compiled Data 31.25%
	1S1 Grad Compiled Data	100.00%	
	2S1 Reading Compiled Data	28.57%	
	2S2 Math Compiled Data	42.86%	
	2S3 Science Compiled Data	26.32%	
	3S1 Placement Compiled Data	100.00%	
	4S1 NonTrad Compiled Data	63.16%	
Native Hawaiian or Other Pacific Islander	Post-Secondary 1P1—100.00% 2P1 – 100.00%		

White	Post-Secondary	Secondary
Willie	1P1 96.15%	Scondary
	2P1 – 77.97%	Animal Science
	3P1 – 8.78%	2S1 Reading Compiled Data 40.00%
		2S2 Math Compiled Data 20.00%
	Secondary	232 Watti Compiled Data 20.0070
	Animal Science	
	1S1 Grad Compiled Data 100.00%	
	2S3 Science Compiled Data 50.00%	
	3S1 Placement Compiled Data 100.00%	
	4S1 NonTrad Compiled Data 100.00%	
	5S2 PS Credits Compiled Data 100.00%	
	Comprehensive Agriculture Science	Comprehensive Agriculture Science
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 14.29%
	2S2 Math Compiled Data 57.14%	2S3 Science Compiled Data 17.65%
	3S1 Placement Compiled	
	Data 100.00%	
	4S1 NonTrad Compiled Data 60.87%	
	5S2 PS Credits Compiled	
	Data 77.78% Food Products & Processing	Food Products & Processing
	1S1 Grad Compiled Data 100.00%	
	·	3S1 Placement Compiled Data 0.00%
	2S1 Reading Compiled Data 66.67%	
	2S2 Math Compiled Data 66.67%	
	2S3 Science Compiled Data 40.00%	
	4S1 NonTrad Compiled Data 50.00%	
	5S2 PS Credits Compiled Data 66.67%	
	Power, Structural & Technical Systems	Power, Structural & Technical Systems
	1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 14.29%
	2S2 Math Compiled Data 35.71%	4S1 NonTrad Compiled Data 3.57%

2S3 Science Compiled Data 44.44%	
3S1 Placement Compiled Data 83.33%	
5S2 PS Credits Compiled Data 60.00%	
Construction & Design	Construction & Design
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 19.23%
3S1 Placement Compiled Data 96.67%	2S2 Math Compiled Data 11.54%
5S2 PS Credits Compiled Data 72.73%	2S3 Science Compiled Data 18.92%
	4S1 NonTrad Compiled Data 18.87%
Digital Media	Digital Media
1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 20.00%
2S3 Science Compiled Data 36.36%	2S2 Math Compiled Data 20.00%
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 62.50%	
5S2 PS Credits Compiled Data 63.64%	
_	
Graphic Design	Graphic Design
1S1 Grad Compiled Data 100.00%	2S2 Math Compiled Data 12.50%
2S1 Reading Compiled Data 46.67%	4S1 NonTrad Compiled Data 0.00%
2S3 Science Compiled Data 42.31%	
3S1 Placement Compiled Data 100.00%	
331 Hacement Compiled Data 100.00%	
5S2 PS Credits Compiled Data 85.71%	
·	Business Management & Entrepreneurship
5S2 PS Credits Compiled Data 85.71%	Business Management & Entrepreneurship 2S1 Reading Compiled Data 10.00%
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship	
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship 1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 10.00%
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship 1S1 Grad Compiled Data 100.00% 2S3 Science Compiled Data 31.25%	2S1 Reading Compiled Data 10.00%
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship 1S1 Grad Compiled Data 100.00% 2S3 Science Compiled Data 31.25% 3S1 Placement Compiled Data 90.00%	2S1 Reading Compiled Data 10.00%
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship 1S1 Grad Compiled Data 100.00% 2S3 Science Compiled Data 31.25% 3S1 Placement Compiled Data 90.00% 4S1 NonTrad Compiled Data 31.58%	2S1 Reading Compiled Data 10.00%
5S2 PS Credits Compiled Data 85.71% Business Management & Entrepreneurship 1S1 Grad Compiled Data 100.00% 2S3 Science Compiled Data 31.25% 3S1 Placement Compiled Data 90.00% 4S1 NonTrad Compiled Data 31.58% 5S2 PS Credits Compiled Data 50.00%	2S1 Reading Compiled Data 10.00% 2S2 Math Compiled Data 20.00%
5S2 PS Credits Compiled Data Business Management & Entrepreneurship 1S1 Grad Compiled Data 2S3 Science Compiled Data 31.25% 3S1 Placement Compiled Data 4S1 NonTrad Compiled Data 5S2 PS Credits Compiled Data Teaching/Training	2S1 Reading Compiled Data 10.00% 2S2 Math Compiled Data 20.00% Teaching/Training
5S2 PS Credits Compiled Data Business Management & Entrepreneurship 1S1 Grad Compiled Data 2S3 Science Compiled Data 31.25% 3S1 Placement Compiled Data 4S1 NonTrad Compiled Data 5S2 PS Credits Compiled Data Teaching/Training 1S1 Grad Compiled Data 100.00%	2S1 Reading Compiled Data 10.00% 2S2 Math Compiled Data 20.00% Teaching/Training 2S1 Reading Compiled Data 0.00%

5S2 PS Credits Compiled Data 83.33%	
Business Finance	Business Finance
1S1 Grad Compiled Data 100.00%	
2S1 Reading Compiled Data 63.64%	
2S2 Math Compiled Data 54.55%	
2S3 Science Compiled Data 47.06%	
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 50.00%	
5S2 PS Credits Compiled Data 93.75%	
302 FO Greates complicate batta	
Health Science	Health Science
1S1 Grad Compiled Data 100.00%	
2S1 Reading Compiled Data 45.45%	
2S2 Math Compiled Data 36.36%	
2S3 Science Compiled Data 42.42%	
3S1 Placement Compiled Data 96.00%	
4S1 NonTrad Compiled Data 38.64%	
5S2 PS Credits Compiled Data 93.75%	
Restaurant & Event Management	Restaurant & Event Management
1S1 Grad Compiled Data 100.00%	
2S1 Reading Compiled Data 30.95%	
2S2 Math Compiled Data 30.00%	
2S3 Science Compiled Data 25.00%	
3S1 Placement Compiled Data 100.00%	
4S1 NonTrad Compiled Data 89.47%	
5S2 PS Credits Compiled Data 64.29%	
Family, Community, & Consumer Services	Family, Community, & Consumer Services
3S1 Placement Compiled	1S1 Grad Compiled Data 0.00%
Data 100.00%	2S1 Reading Compiled Data 0.00%
5S2 PS Credits Compiled Data 100.00%	2S2 Math Compiled Data 16.67%
Data 100.00%	2S3 Science Compiled Data 0.00%

		4S1 NonTrad Compiled Data 0.00%
	Web & Digital	Web & Digital
	1S1 Grad Compiled Data 100.00%	4S1 NonTrad Compiled
	2S1 Reading Compiled Data 100.00%	Data 0.00%
	2S2 Math Compiled Data 50.00%	
	2S3 Science Compiled Data 81.82%	
	3S1 Placement Compiled Data 100.00%	
	5S2 PS Credits Compiled Data 61.54%	
	Corrections, Security, Law & Law	Corrections, Security, Law & Law Enforcement
	Enforcement	
	1S1 Grad Compiled Data 100.00%	
	2S1 Reading Compiled Data 33.33%	
	2S2 Math Compiled Data 66.67%	
	2S3 Science Compiled Data 33.33%	
	3S1 Placement Compiled Data 100.00%	
	4S1 NonTrad Compiled Data 66.67%	
	5S2 PS Credits Compiled Data 80.00%	
Two or More Races	Post-Secondary	
	1P1 - 100.00%	
	2P1 – 75.00%	
***	3P1 – 8.33%	
Unknown	Post-Secondary	
	1P1 - 80.00%	
	2P1 – 87.50%	
	3P1 – 13.33%	

Questions for Discussion:

- How are students performing in your CTE programs?
- What is the variation in performance among students in different programs?
- What is the variation in performance among students in different special populations and subgroups?
- How are your schools and colleges performing compared to the state overall performance?

STEP 3: Analyze CTE Programs

Part 1: Size, Scope, and Quality

Perkins V Section 134(c)(2)(B)(i)

The local needs assessment shall include

(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;

What does the law mean?

Each needs assessment must include a description of how CTE programs offered in the region are sufficient in size, scope, and quality to meet the needs of all students.

State Definitions:

Size: Program size reflects an appropriate number of students in order to be effective and meet local business and industry demand as determined by the regional needs assessment. The program size will account for physical parameters and limitations of the program.

Scope: As specified in K.S.A. 71-1802, CTE programs must:

- be designed to prepare individuals for gainful employment in current or emerging technical occupations requiring other than a baccalaureate or advanced degree
- lead to technical skill proficiency, an industry-recognized credential, a certificate, or an associate degree
- be delivered by an eligible institution

In addition, CTE state-approved programs of study/Pathways relate to high-skill, high-wage, or in-demand careers aligned with the economic and workforce development needs in the state or region by:

- Linking programs across learning levels through articulation agreements, dual credit opportunities, aligned curriculum, etc.
- Aligning programs with business and industry needs and local economic indicators
- Providing multiple entry and exit points to programs of study
- Emphasizing development of essential workplace skills through applied academics
- Providing workplace learning opportunities to all students, including special populations

Quality: Program quality is the measure of how successfully each program addresses academic performance, workplace standards, competencies, and skills necessary for success within their program of study.

The Kansas State Department of Education has established the following secondary quality measures for CTE programs:

- Eligible recipients reach local targets based on state and federal Core Indicators of Performance.
- Local recipients use local labor market data to identify CTE Pathways' alignment to projected employment demand.

- Professional development is provided to faculty and staff to enhance student learning and ensure the implementation of high-quality CTE Pathways.
- CTE Pathways are reviewed based on advisory council's input and local business and industry projections.
- CTE Pathways include at least one articulation agreement and industry credentialing, where appropriate.
- All students are provided with equitable access to CTE programs of study via Individual Plans of Study (IPS) implementation.
- Equipment and technology encourage student attainment of relevant, rigorous technical skills.

The Kansas Board of Regents has established the following postsecondary quality measures for CTE programs:

- Eligible recipients negotiate local targets based on state and federal Core Indicators of Performance.
- Local recipients demonstrate the need for CTE programs by presenting labor market data and economic development projections that indicate current or projected employment demand.
- Professional development is provided to faculty and staff to enhance student learning and ensure the implementation of high-quality CTE programs.
- CTE programs of study are systematically reviewed based on advisory council's input and local business and industry projections.
- CTE programs participate in program alignment and provide industry credentialing.
- All students are provided with equitable access to CTE programs of study.

Complete the table on the following pages. Add rows as needed.

Q5: How do schools and colleges in the region determine that programs...

Question	Answer	Areas for Improvement
Are of sufficient size	Post-Secondary: Revenues and expenses are examined every year to evaluate low-enrolled	Staff, administration, and Advisory Boards will continue to meet regularly to evaluate
	programs.	programs and look into the future for modifications/additions.
	Secondary	
	Sufficient program size is determined by student needs. Building master schedules based on pre-enrollment numbers makes for a situation that benefits the students.	
Relate to real-world work environment (Scope)	Advisory Boards assist with assuring programs are promoting industry skills through review of	

	data, professional learning experiences, and making recommendations as needed. The use of industry standard equipment and resources increases opportunities for students.	Meaningful accountability by all stakeholders to continually evaluate and improve programs to best fit the needs of all students. All students will be expected to work towards high standards of academic and technical skills and model employability skills.
Help students advance to future education (Scope)	Career guidance and academic counseling is provided to students regularly. Promotion by program teachers and counselors to help students be industry- or next level- certification ready. On-site visits and scheduled meetings with business/industry and next level program representatives will link students to future education.	Getting students into the application-level courses (increasing concentrators and completers) so they can participate at a more in-depth level of professional learning experiences and making available industry-recognized certifications
Are of high quality	Collaboration with industry connections along with offering industry recognized credentials ensures high quality of programs. Examining pass rates to determine if rigor and relevance is spot on. Accepting and implementing Advisory Board's input for industry standards. On the post-secondary level—employee placement rates help assess high quality.	Continued analysis of labor market data, employer surveys, Advisory Board input, community stakeholder information and next level credentialing institutions

STEP 3: Analyze CTE Programs

Part 2: Progress toward Implementing Programs of Study

Perkins V Section 134(c)(2)(C)

The local needs assessment shall include

(C) An evaluation of progress toward the implementation of career and technical education programs and programs of study.

What does the law mean?

The needs assessment will include an evaluation of progress toward the implementation of CTE programs and programs of study. The program of study starts at the secondary education level (Pathway) and continues through postsecondary education. This requirement addresses current and future plans to support the implementation of programs and programs of study.

Perkins V Sec. 2(41) Program of Study:

The term 'program of study' means a coordinated, nonduplicative sequence of academic and technical content at the secondary and postsecondary level that—

- (A) 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;
- (B) addresses both academic and technical knowledge and skills, including employability skills;
- (C) is aligned with the needs of industries in the economy of the State, region, Tribal community, or local area;
- (D) progresses in specificity (beginning with all aspects of an industry or career cluster and leading to more occupation-specific instruction);
- (E) has multiple entry and exit points that incorporate credentialing; and
- (F) culminates in the attainment of a recognized postsecondary credential.

Complete the table on the next page. Add rows as needed.

Q6: How do schools and colleges in the region implement programs of study? Address each attribute (A-F) in the federal definition above.

Implementation Process	Strengths	Needs/Gaps
(A) incorporates challenging state academic	Post-Secondary: Programs adhere to program	Post-Secondary: Additional industry-
standards, including those adopted by a State	alignment standards and offer industry-	recognized certifications can be added in
under section 1111(b)(1) of the Elementary and	recognized certifications.	certain programs.
Secondary Education Act of 1965		
	Secondary	Secondary
	All CTE pathways (programs of study) are	Additional state-wide articulation agreements
	aligned and approved by KSDE standards.	to regional postsecondary institutions.
	Each pathway also has an articulated	
	agreement to a post-secondary institution to	
	ensure a more seamless transition for the	
	student from high school to postsecondary.	

(B) addresses both academic and technical knowledge and skills, including employability skills

Post-Secondary: Nearly all DCCC CTE programs that are Perkins-eligible currently have an AAS/AGS option to offer student academic credit beyond their CTE program coursework.

Assessment and evaluation of CTE programs follows the same schedule as outlined for other programs for program evaluation and student assessment, including program review, development of the assessment plan, reporting of program student learning outcomes, and competency profiles.

All CTE program students complete a competency profile with their instructor upon graduation, ensuring the assessment of program competencies.

A Work Ethic Development Coordinator is teaching employability skills in the CTE programs on an annual schedule.

Secondary

Some CTE pathways in Kansas provide the opportunity to earn industry recognized certification while the student is in high school. Other pathways do provide completers a "head start" to certain programs at post-secondary institutions.

Post-Secondary: Additional encouragement can be given for students to continue on beyond the certificate to complete the AAS/AGS degree.

Secondary

Look to add additional industry recognized certifications to the offerings in high school.

	1	
(C) is aligned with the needs of industries in the economy of the State, region, Tribal community, or local area	Post-Secondary: DCCC's ongoing mutually-reciprocal relationships with industry partners is one of the Technical Education Division's foremost priorities. Not only does DCCC produce the human resource product that is desperately needed by Business and Industry, DCCC recognizes that the strength of our programs depends upon the direct support and involvement from the Business and Industry community.	Staffing challenges. It is becoming more difficult to recruit and hire staff that are certified to offer classes/programs that are needed locally.
	Special attention has been given by Technical Education programs and specific faculty to generate multiple opportunities for students to work directly with Business and Industry partners, including guest speakers in classrooms, job shadowing, clinical experiences, employer involvement in College-sponsored activities, student participation in direct industry-sponsored professional development, and paid/unpaid on-the-job training prior to graduation.	
	By making sure that each approved CTE pathway has a good representation of the local area on the advisory boards, the needs of local	

	industry can be better met with in demand pathways.	
(D) progresses in specificity (beginning with all aspects of an industry or career cluster and leading to more occupation-specific instruction)	Secondary By providing different opportunities like Job shadowing and internships in the local community for students to take part during their school day to learn about specific occupations.	The need to build relationships with business owners that are willing to take on students in these learning capacities. The scheduling of time for students to take part in these opportunities is challenging during the school day.
(E) has multiple entry and exit points that incorporate credentialing	Post-Secondary: Nearly all DCCC CTE programs that are Perkins-eligible currently have an AAS/AGS option in addition to the certificate to offer student academic credit beyond their CTE program coursework.	Post-Secondary: Additional encouragement can be given for students to continue on beyond the certificate to complete the AAS/AGS degree.
(F) culminates in the attainment of a recognized postsecondary credential.		

STEP 3: Analyze CTE Programs

Part 3: Recruitment, Retention, and Training of CTE Educators

Perkins V Section 134(c)(2)(D)

The local needs assessment shall include...

(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.

What does the law mean?

Eligible recipients must evaluate their current and future recruitment, retention, and professional development needs. This may require analysis of teacher or other professional shortage. The needs assessment will include a description of how the eligible recipient will improve recruitment, retention, and training of CTE teachers, faculty, specialized instructional support personnel, paraprofessionals, and career guidance and academic counselors, including individuals in groups underrepresented in such professions.

Complete the table on the next page. Add rows as needed.

Q7: How do schools and colleges in the region recruit, retain, and train CTE educators and support staff?

RECRUITMENT		
Process	Strengths	Needs/Gaps
Compliance and Competitive Hiring	Post-Secondary: DCCC is committed to a policy of non-discrimination in hiring and employment on the basis of race, color, religion, sex, age, disability, military status, ancestry or national origin. Hiring procedures at DCCC are designed to efficiently hire high-quality employees with applicable qualifications and experience to meet the goals of the College's strategic plan while committing to the College mission. Currently, DCCC is making great efforts not only to grow and add new CTE programs, but also to evaluate current CTE staff and faculty to best meet the needs of students and the communities we serve. When recruiting CTE faculty, administrators, and staff, DCCC makes a proactive effort to obtain market salary information in addition to reevaluating current skills and qualifications in the specific industry field in order to ensure we are current with applicable workforce standards.	Post-Secondary: Standards need to be developed for fair-market-value across programs.
Transition to Teaching Programs	Secondary These programs support the recruitment and retention of highly qualified professionals and recent college graduates who have not majored in education to teach in schools through the	

Employment Opportunities	development of new or enhanced alternative routes to certification. Secondary	
	Offer competitive compensation and benefit programs, safe schools with a history of strong community support, and outstanding programs for our students. Also, value the strengths that a diverse community offers to our students to prepare for their future.	

TRAINING		
Process	Strengths	Needs/Gaps
New Faculty Orientation	Post-Secondary: New Faculty Orientation is an early focus at DCCC. The VP for Workforce Development is on the Board of the Kansas Council for Workforce Education (KCWE). New faculty are strongly encouraged to attend new-faculty workshops hosted by KCWE as well as the Kansas Center for Career & Technical Education (KCCTE) through Pittsburg State University. All CTE faculty are encouraged to attend year-round trainings through KCWE and KCCTE. DCCC takes two days in August to offer its own New CTE Faculty Orientation, laying a strong foundation to create a positive culture as well as ensuring that new faculty have the information they need to begin their first semester.	Post-Secondary: Additional efforts need to be made to ensure new faculty are hired prior to statewide new faculty trainings.
Ongoing Training	Post-Secondary: DCCC has strong relationships with the ESSDACK Service	

	Center, the Smoky Hill Education Service	Post-Secondary: Not all faculty take advantage
	Center, and Southwest Plains Regional Service	of training opportunities.
	Centers. DCCC works with the Service	
	Centers to develop a wide array of cost-	
	effective and high-quality programs and	
	services to meet the needs of students and staff.	
	Faculty are encouraged to participate in local,	
	regional, state, and national professional	
	development. Attending faculty as well as	
	faculty who belong to state and/or national	
	associations representing career and technical	
	professionals are provided powerful resources,	
	professional development and information to	
	help them achieve more.	
Regional Service Centers	Secondary	Secondary
	The Centers work with their member districts developing a wide array of cost-effective and high-quality programs and services to meet the needs of the students and staff.	Make stronger connections with CTE conferences in Manhattan, Kansas, hosted by regional service centers.
New instructor orientation	Secondary	
	Laying the foundation to create a positive school culture and ensuring new hires have the information they need to begin teaching.	
Professional organizational training	Secondary: Teachers belonging to state and/or	Secondary: Instructors need to self-select and
	national associations representing career and	use professional development funds to affiliate
	technical professionals are provided powerful	with national associations.
	resources, professional development and	
	information to help them achieve more.	

RETENTION		
Process	Strengths	Needs/Gaps

Competitive Salaries and Benefits	Post-Secondary: DCCC has a competitive salary structure for faculty, administrators, professional staff, and classified staff. Faculty teaching in CTE programs receive credit-hour equivalency load credit for laboratory courses and a framework is in place for faculty to be paid according to Fair Market Value. An exceptionally-generous leave policy is complemented by other outstanding benefits, including quality low-cost health insurance, 403(b) match, and a professional development fund specific and individual to each faculty member.	Post-Secondary: Standards need to be developed for fair-market-value across programs.
Transition to Teaching Programs	Secondary These programs support the recruitment and retention of highly qualified professionals and recent college graduates who have not majored in education to teach in schools through the development of new or enhanced alternative routes to certification.	
Mentors	Secondary Effective staff development approach for beginning teachers where they are given a strong start at the beginning of their careers—ultimate results of a happier, healthier, more adept teacher that leads to better outcomes for students.	

STEP 3: Analyze CTE Programs

Part 4: Progress toward Improving Access and Equity

Perkins Section 134(c)(2)(E)

The local needs assessment shall include...

- (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.

What does the law mean?

This requirement is focused on supports for special populations. The needs assessment shall include a description of:

- Existing and proposed strategies to overcome barriers to success of students in special populations;
- Programs that are designed to enable special populations to meet the local levels of performance; and
- Activities which prepare special populations for high-skill, high-wage, or in-demand industry occupations that will lead to self-sufficiency.

Perkins V Sec. 2(48)

SPECIAL POPULATIONS .-- The term "special populations" means--

- (A) individuals with disabilities;
- (B) individuals from economically disadvantaged families, including low-income youth and adults;
- (C) individuals preparing for non-traditional fields;
- (D) single parents, including single pregnant women;
- (E) out-of-workforce individuals;
- (F) English learners;
- (G) homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
- (H) youth who are in, or have aged out of, the foster care system; and
- (I) youth with a parent who—
 - (i) is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code); and
 - (ii) is on active duty (as such term is defined in section 101(d)(1) of such title).

According to ESEA of 1965 Sec. 1111(h)(1)(C)(ii), the term "subgroup of students" means—

- (A) economically disadvantaged students;
- (B) students from major racial and ethnic groups;
- (C) children with disabilities; and

(D) English learners.

Checklist

Each special population and each subgroup must be addressed in the following three (3) questions Q8, Q9, and/or Q10. Once you have addressed the group, use the checklist below to ensure that each population/subgroup has been mentioned.

Addressed in Q8, Q9, and/or 10?	Population
	Perkins V – special populations Sec. 2(48)
	(A) individuals with disabilities; (includes ESEA 1111(h)(1)(C)(ii)(C))
	(B) individuals from economically disadvantaged families, including low-income youth and adults; (includes ESEA
	1111(h)(1)(C)(ii)(A))
	(C) individuals preparing for non-traditional fields;
	(D) single parents, including single pregnant women;
	(E) out-of-workforce individuals;
	(F) English learners; (includes ESEA 1111(h)(1)(C)(ii)(D))
	(G) homeless individuals described in section 725 of the McKinney-Vento Homeless Assistance Act (42 U.S.C. 11434a);
	(H) youth who are in, or have aged out of, the foster care system; and
	(I) youth with a parent who—
	(i) is a member of the armed forces (as such term is defined in section 101(a)(4) of title 10, United States Code); and (ii) is on active duty (as such term is defined in section 101(d)(1) of such title.
	ESEA of 1965 Sec. 1111(h)(1)(C)(ii) (B) students from major racial and ethnic groups;
	American Indian or Alaskan Native
	Asian
	Black or African American
	Hispanic/Latino
	Native Hawaiian or Other Pacific Islander
	White
	Two or More Races
	Unknown

Q8: What strategies are used to remove barriers to success of students in special populations?

Refer to STEP 2: Analyze Student Performance for performance strengths and gaps in your region.

Strength Which special population(s) Strategies for Sustaining		8 81 2 8	
	Strength	Which special population(s)	Strategies for Sustaining

Student Support Services	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: The SARC (Student Achievement and Resource Center) provides a welcoming and supportive environment for students to empower them to achieve their full potential. The SARC provides students with advising, mentoring, and student workshops as well as offering free academic tutoring, both face-to-face and online. The SARC also provides services in the areas of ESL, reading and writing. ESL services available include testing, placement, and advising for first-generation college students and ELL (English Language Learners). Two computer labs are available for student use when they are not being used for classes. Lab hours run concurrent with the SARC hours. Secondary Involvement of bilingual support staff and special education support staff to increase
		enrollment and assistance for students with disabilities and English Language learners.
Student Accommodations	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: DCCC has a well-defined and well-orchestrated student accommodations process. Interventions and/or modifications are provided to all students as needed and are appropriate for the specific students as individuals. Secondary

		Interventions and/or modifications are provided to all students as needed and are appropriate for the specific students according to their IEP, 504, or ILP.
Student Emotional Well-Being	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: Counselors are available to students for emotional support counseling. These counselors can provide outside referrals as well as assistance with goal setting, stress management and screening for mental health assistance. In addition, the "Conq Check-In" referral system is available for students who are experiencing academic or personal difficulties. The Conq Check-In connects instructors with counselors, academic advisors, tutors in the SARC, and developmental education faculty. Secondary Most high schools have a counselor available for emotional support well-being, but many schools report being understaffed currently in this area.
Centralized Advising Center	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: DCCC has recently moved to a centralized advising model that provides full-time professional student advising through a Technical Education Advisor. This model provides students additional support beyond the support they receive from their instructors.
Gap	Which special population(s)	Strategies for Improvement
Online Accessibility/Availability	individuals with disabilities;	Post-Secondary: DCCC can make a concerted
	,	effort to improve accessibility online and

		website resources, including closed captioning and Universal Design.
Translation of Materials and Online Resources	English learners;	Post-Secondary: DCCC can make a concerted effort to include Spanish-language translation to various materials and online resources.
		Secondary
		Schools can make a concerted effort to provide translation to various materials including but not limited to enrollment, program offerings, and paths to industrial recognized certifications.
Evening Child Care	single parents, including single pregnant women;	Post-Secondary: DCCC can explore the feasibility of offering evening child care.

Q9: How do schools and colleges ensure that programs are designed for success of students in special populations?

Refer to STEP 2: Analyze Student Performance for performance strengths and gaps in your region.

Strength	Which special population(s)	Strategies for Sustaining
		Post-Secondary: Career Plans are available to
Career Planning	individuals with disabilities; individuals from	students through the Technical Education
	economically disadvantaged families;	Advisor. Each student creates an
	individuals preparing for non-traditional fields;	Individualized Learning Plan, which includes
	single parents, including single pregnant	goal setting and the monitoring of student
	women; out-of-workforce individuals; English	progress Students can take part in the
	learners;	activities hosted through the Advising Center,
		including advising activities and completion of
		career exploration inventories.
Assessment of Student Services	individuals with disabilities; individuals from	Post-Secondary: With a new centralized
	economically disadvantaged families;	advising model and a renewed synergy around
	individuals preparing for non-traditional fields;	Student Services, DCCC is planning an annual
	single parents, including single pregnant	review of student services.

	women; out-of-workforce individuals; English learners;	
Compliance with non-discrimination laws	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary Schools must comply with national, state, and local laws governing non-discrimination including posting any and all information in dual languages to reflect the district's attitude towards non-discrimination.
Interventions and modifications	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary Interventions and/or modifications are provided to all students as needed and appropriate for the specific students. To improve program/pathway access and equity with the region's special populations students, we hope to utilize some of the implementation strategies provided at the KSDE Access and Equity workshop such as utilizing the Project Search strategies where appropriate.
Resources	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Resources for teachers and teaching strategies that focus on academic attainment embedded into the CTE competencies
Gap	Which special population(s)	Strategies for Improvement
Support for Tutoring	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: DCCC can invest in additional tutoring services for at-risk students
Support for Student Involvement/Engagement	individuals with disabilities; individuals from economically disadvantaged families;	Post-Secondary: DCCC has recently hired a full-time Student Activities Coordinator

	individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	
Communication	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Fully communicated and supported financial aid opportunities—grants, scholarships, and student loans are available.
Bilingual Paraprofessionals	English learners	Secondary Bilingual paraprofessionals assist students with translating English into their native language.
Intentional Scheduling	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary Intentional scheduling of CTE classes vs required classes to make them more accessible.

Q10: What activities in the region prepare special populations for high-wage high-skill in-demand occupations and lead to self-sufficiency?

Refer to STEP 2: Analyze Student Performance for performance strengths and gaps in your region.

Strength	Which special population(s)	Strategies for Sustaining
Technical Education Career Information		Marketing materials for CTE programs that
	individuals with disabilities; individuals from	DCCC refers to as "Program Cards" contain
	economically disadvantaged families;	the following information for each program:
	individuals preparing for non-traditional fields;	percentage of projected growth over 10-year-
	single parents, including single pregnant	period, openings over 10-year-period, annual
	women; out-of-workforce individuals; English	entry wage, annual median wage, annual
	learners;	experienced wage. These program cards are
		widely available and broadly distributed.

Technical Education Career Exploration	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: DCCC hosts or is an integral partner in the following activities: Manufacturing Day DC3 Tech Career Exploration Day Senior Day Junior Experience Ag. Day Construction Day
Paraprofessional Support	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary: Assist students who need additional help learning a specific concept.
Modified assignments/curriculum	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary: Give a word bank for fill in the blank or when writing an essay. Allow students to type or orally report their responses. Give a specific list for steps to complete a task. Provide concept cards with an assignment. Allow the student to use their book or notes. Provide specific examples.
Xello	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Secondary: Career exploration and IPS warehouse
Gap	Which special population(s)	Strategies for Improvement

Career Placement	individuals with disabilities; individuals from economically disadvantaged families; individuals preparing for non-traditional fields; single parents, including single pregnant women; out-of-workforce individuals; English learners;	Post-Secondary: DCCC currently has no dedicated Career Services Office.