Perkins V Comprehensive Local Needs Assessment (CLNA)

Washington Template







What are the minimal requirements of the CLNA?

- 1. 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:
 - strategies to overcome barriers that result in lower rates of access to, or performance gaps for, special populations;
 - providing programs that are designed to enable special populations to meet the local levels of performance; and
 - 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. **(Element 1)**
- 2. An evaluation of student performance served by your district or college, based on state and locally determined levels of performance, including the evaluation of performance for special populations and subgroups. (**Element 2**)
- 3. A description of how offered CTE programs are:
 - Sufficient in size, scope and quality to meet the needs of all students served by your district or college; and
 - Aligned to state, regional, Tribal, or local in-demand industry sectors or occupations identified by the state or local workforce development board, including career pathways, where appropriate; or
 - Designed to meet other local education or economic needs identified through other sources. (Element 3)
- 4. An evaluation of progress toward the implementation of career and technical education programs and programs of study. (Element 4)
- 5. A description of how your district or college 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. (Element 5)

For Partnerships Conducting a CLNA

Eligible recipients can opt to complete an individual CLNA or partner with one or more local educational agencies (secondary and/or postsecondary) to conduct the CLNA. Keep in mind, however, that most data must be collected on each individual agency's programs to meet the Perkins V requirements for the CLNA. Partnerships must be established from the start of your CLNA process, with the partners participating together to inform the CLNA development.

Perkins Leadership Team

Use the below template to identify the organizational leadership responsible for leading the CLNA process. This template should identify which Perkins recipient institutions (School District(s)/Skill Center(s)/Community and Technical College(s)) are involved with the completion of this template. This template should reflect the leadership team behind the CLNA, not the stakeholders consulted as part of the CLNA process.

Please add additional cells as needed.

Name	School District/Institution	Email/Contact Info	Role
Kevin Smith	Renton School District	Kevin.smith@rentonschools.us	Director, Career and Tech Ed
Christina Sutter	Renton School District	Christina.Sutter@rentonschools.us	Coordinator, Career Tech Ed
Vickie Blakeney	Renton School District	victoria.blakeney@rentonschools.	Director, Student Support
Gwen Estes-Zuehlke	Renton School District	Gwendolyn. Estes Zuehlke@rentons	Director, Secondary Spec Ed
Linda Hoste	Renton School District	Linda. Hoste@rentonschools.us	Director, Cat Programs

CLNA Stakeholders

Identify stakeholders involved in the evaluation of program data and completion of the CLNA. If an individual involved represents multiple roles, please identify both the primary and secondary role, if applicable. If "representative of a special population" or "other stakeholder" has been identified, please include the specific representation within the table below.

The Representative drop down includes representative of:

- Basic Education for Adults/Title II WIOA
- Economic Development/ADO
- Local Business and Industry Representative
- Local Workforce Development Area Representative
- Parent
- Postsecondary Administrator
- Postsecondary Career Counseling and Advising Professionals
- Postsecondary CTE Faculty
- Representatives of Indian Tribes and Tribal Organizations
- Representatives of Special Populations

- Secondary Administrator
- Secondary Career and Guidance Counselor
- Secondary Counselor
- Secondary CTE Administrator
- Secondary CTE Educator
- Secondary Instructional Support/Paraprofessionals
- Student
- Youth/Adult Corrections Education Representative
- Other Relevant Stakeholders

For the purposes of "Other relevant stakeholders" please identify the appropriate representation.

For the purposes of special populations, representation may include gender, race/ethnicity, and/or members representing economically disadvantage, youth in, or aged out of, foster care system, students with disabilities, English learners, migrant students, Homeless students, or students with a parent in active military.

Name	Organization	Email/Contact Info	Representative (Primary)	Representative
				(Secondary)
Jacob Jackson	Renton Technical College	jacob.jackson@rtc.edu	Postsecondary	Basic Education for
Cliff Long	City of Renton	clong@rentonwa.gov	Economic	Economic
Diane Dobson	Renton Chamber of	diane@gorenton.com	Local Business & Industry	Economic
SGT Maggie Brown	US Army Recruiting	maggie.a.brown7.mil@mail.	Other Relevant	Postsecondary
Michael Davie	Workforce Development	mdavie@seakingwdc.org	Local Workforce	Basic Education for
Christina Park	Renton School District	christina.park@rentonscho	Parent	Secondary
Joseph Martin	Muckleshoot Tribal Nation	joseph.martin@muckleshoo	Representative of Indian	Representative of
Jon Bersche	City of Seattle	jon.bersche@seattle.gov	Local Business & Industry	Economic

Gwen Estes-Zuehlke	Renton School District	Gwendolyn.EstesZuehlke@r	Representatives of Special	Secondary
Nicola Fulmer	Renton School District	nichola.fulmer@rentonscho	Secondary Career &	Other Relevant
Kirsten Thornton	Renton School District	kirsten.thornton@rentonsc	Secondary Career &	Other Relevant
Billy Hetherington	LiUNA Local 242	billy@laborerslocal242.com	Local Business & Industry	Local Workforce
Christina Sutter	Renton School District	christina.sutter@rentonsch	Secondary CTE Educator	Secondary CTE
Kevin Smith	Renton School District	Kevin.smith@rentonschools	Secondary CTE	Secondary CTE
Thomas Caudle	Renton School District	thomas.caudle@rentonscho	Secondary Administrator	Representatives of
Christi Leick	Renton School District	christine.leick@rentonscho	Secondary Counselor	Secondary
Hilary Vargas	Renton School District	hilary.vargas@rentonschool	Representatives of Special	Secondary
Michele Starkey	Renton School District	michele.starkey@rentonsch	Representatives of Special	Secondary
Travis Hall	Renton School District	Travis.Hall@rentonschools.	Youth/Adult Corrections	Secondary
Vickie Blakeney	Renton School District	victoria.blakeney@rentonsc	Representatives of Special	Secondary Career
Linda Hoste	Renton School District	Linda. Hoste@rentonschools	Secondary Administrator	Representatives of
Keysha-Rae Cooper	Communities in Schools	kcooper@rentonwa.gov	Other Relevant	Representatives of
Terry Derrig	Renton School District	terry.derrig@rentonschools.	Secondary CTE Educator	Secondary Career
Tami Rable	Renton Technical College	trable@rtc.edu	Postsecondary	Local Workforce
Amy Kopriva	Treehouse	amyk@treehouseforkids.or	Representatives of Special	Other Relevant
Jasmine Raelynn	Renton Innovation Zone	jraelynn@rizpartnership.org	Representatives of Special	Other Relevant
Nemasia Moala	Renton School District	nemasia.moala@rentonsch	Representative of Indian	Secondary
Helen Tran	Hazen High School	tranhkhelen@gmail.com	Student	Other Relevant

Local Needs Assessment Element 1: Improving Equity and Access

Respond to the narrative prompt in consideration of the data collected from interviews, focus groups, or other methodologies. The response should identify strategies to overcome barriers that result in lower rates of access to, or performance gaps for, special populations and ways that programs are designed to enable special populations to meet the local levels of performance. Additionally, the responses should identify that activities are designed 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 for CTE students. The evidence or data source used to inform should be identified in the chart below.

1.A What is your equity-based approach for maximizing student potential to increase success in your CTE programs?

1.A What is your equity based approach for maximizing student potential to increase success in your CTE programs:				
Current State	Desired State	Evidence/Data Source		
 The CTE office, using the advisory and OSPI approval process, creates a progressive sequence of classes available to all students, as recently verified by a 2019 OSPI OCR MOA. Each building then selects and promotes these course offerings during the registration process to all students. Each building selects course offerings, based on staffing FTE, staff certifications, and student registration requests. No Perkins IV prior access issues noted. 	 All 7-12 students have equitable access to the 6 RSD general program areas and their 12 general programs of studies. Registration materials are centrally systemized and the registration process for all classes in all buildings is also systemized so that best practice in connecting potential classes to HSBPs and POS in all buildings. Social Media, You Tube videos and direct parent/student emails are used to promote all CTE programs to students and parents. 	 Building based registration materials District led promotional activities a. New, fall 2021, central office position, "Career and College Readiness Facilitator" to offer system support/promotion for CTE 		

.B What is your approach to provide outreach to special and/or historically underserved populations?				
Current State	Desired State	Evidence/Data Source		
 The CTE office meets with each stakeholder group, including Community Based Organizations and government agencies that support students, as well as the internal RSD Departments that serves all students. Each group receives information on the RSD CTE the 6 RSD general program areas and their 12 general programs of studies, with a focus on dual-credit, industry recognized credentials and work-based learning experiences, and the connection to the HSBP. Building, district, and CTE social media and emails to parents and students are used to promote all CTE programs, as well as elective/course registration fairs at each school. The GEAR-UP grade 9-10 cohort, focusing on underrepresented students and our Native American Coordinator, work under the CTE Office, to offer an additional layer of communication and support of our CTE programs. District staff and CBO staff, who support special and/or historically underserved populations, serve on various CTE Advisory committees and the CTE Director presents to their staff. 	the 6 RSD general program areas and their 12 general programs of studies, with a focus on dual-credit, industry recognized credentials and work-based learning experiences, and the connection to the HSBP. Building, district, and CTE social media and emails to parents and students are used to promote all CTE programs, as well as elective/course registration fairs at each school. District staff and CBO staff, who support special and/or historically underserved populations, serve on various CTE Advisory			

1.C What counseling or guidance resources do your college or district provide to ensure equitable access to both state and federal financial aid for special and underserved populations?

mancial did for special and underserved populations:				
Current State	Desired State	Evidence/Data Source		
 Each high school has a Career Center and College Specialist – with a program of work that involves post-secondary nights, and both FAFSA and WASFA nights on a rotating schedule. Translation services are available on these nights. A Money Maze event, with financial advisors, who cover all aspects of finances, is offered. Special classes, such as JAG, College and Career and AVID also review these items with students. UW Dream Project and/or College Access Now are also housed in the Career Centers, as well as GEAR-UP staff, to offer another layer of support to students for needed access for financial aid. CTE provides funds to Communities in Schools of Renton & Tukwila to provide a middle school Career and College Readiness Coordinator, to work with middle school counselors to provide a career and college readiness program of work to support the 8th grade start of High School and Beyond Plan. The RSD, using both BEA and CTE funds, provides guidance counseling services at all secondary schools. CTE supports both the OSPI and WASC College in High School grants to support students on FRPL. 	 Each high school has a Career Center and College Specialist – with a program of work that involves post-secondary nights, and both FAFSA and WASFA nights on a rotating schedule. Translation services are available on these nights. A Money Maze event, with financial advisors, who cover all aspects of finances, is offered. Special classes, such as JAG, College and Career and AVID also review these items with students. UW Dream Project and/or College Access Now are also housed in the Career Centers, as well as GEAR-UP staff, to offer another layer of support to students to students needed access for financial aid. CTE provides funds to Communities in Schools of Renton & Tukwila to provide a middle school Career and College Readiness Coordinator, to work with middle school counselors to provide a career and college readiness program of work to support the 8th grade start of High School and Beyond Plan. The RSD, using both BEA and CTE funds, provides guidance counseling services at all secondary schools. CTE supports both the OSPI and WASC College in High School grants to support students on FRPL. AVID/GEAR-UP support to all 9th graders begins in 2020-21 and will continue to serve grades bands as they enter and/or move up to the next grade-level. 	 Career Center program of work GEAR-UP program of work Native American program of work AVID program of work CTE Budget Grant records 		

1.D Describe your progress toward the implementation of equal access to high-quality career and technical education courses and programs of study for all students.

The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that meet the definition of a program of study, except for our STEM program ("leads to" is possible, but none directly earned). Each main program area offers a preparatory component in the sequence, either dual-credit or an industry recognized credential, and the vast majority of the sub-programs also are preparatory. These programs have been reviewed by each program advisory and then approved by our general advisory.

Business and Marketing

- Marketing/Sales/Management
- Information Technology/Computer Science

Family and Consumer Sciences

- Culinary/Food Service
- Teacher/Paraeducator
- Health & Human Services

Skilled and Technical Sciences (+STEM)

- Aerospace/Advanced Manufacturing & Construction
- (STEM) Robotics/Pre-Engineering (no direct DC or IRC, but "leads to" is possible in progress)
- Visual Communications & Production Art (limited DC or IRC in progress)

Health Sciences

- Allied Health
- Sports Medicine/Rehabilitation/Exercise Science
- Emergency Medicine

Agricultural Science

• Environmental Science/Natural Resources Biology

Element 1: Improving Equity and Access	Action Plan for Improving Equity and Access	
Ratings:	Strategies in Priority Order:	
1 Significant gaps and/or multiple gaps exist	We have rated ourselves as a 3 – as we have gaps in two sub-programs:	
2 Some gaps exist and/or we do not have a	Robotics/Pre-Engineering	
concrete plan to address them	 We identified a College in High School solution to offer direct dual-credit, instead of 	
3 Very few gaps exist, and we have processes in	"leads to." – and are still in process the PNWCC for dual credit.	
place to close the remaining gaps 4 No gaps exist	Visual Communications & Production Art	
	We have identified additional industry recognized credential solutions and researching	
Rating (circle one)	dual-credit solutions. – and are still in process with the PNWCC for dual credit and AP	
1 2 3 4	as another solution.	

Local Needs Assessment Element 2: Evaluation of Student Performance

Respond to the narrative prompt in consideration of the data collected from interviews, focus groups, or other methodologies. The below questions will provide an evaluation of student performance served by your district or college, based on state and locally determined levels of performance, including the evaluation of performance for special populations and subgroups. The evidence or data source used to inform should be identified in the chart below.

2.A Where are the biggest gaps in Perkins Performance Indicators among CTE programs?

Current State	Desired State	Evidence/Data Source
 There are no significant gaps to our CTE programs regarding all populations as compared to all students in all RSD programs – with the exception of gender access issues – see 2 D. Data for all programs: Graduation: 2019 - 93.8% & 2020 - 95.5% ELA: 2019 - 78.4% & 2020 - 76.9% Math: 2019 - 55.3% & 2020 - 47.9% Sci: 2019 - 37.9% & 2020 35.5% NonTrad: 2019 - 17.1% & 21.3% IRC: 2019 - 64.7% & 2020 - 70.9% Post Sec Credits: 2019 - 99.1% & 2020 - 99.4% 	 Have no significant access or performance gaps* to our CTE programs. *Please note that standardized test scores will continue to be impacted because of COVID related issues and because students can now graduate without having to take or pass standardized tests – therefore Graduation rate (average of 94.65% for SY19&20) is our key indicator, with IRC (average of 67.8% for SY19&20) and Post Sec Credits (average of 99.25% for SY19&20) being next. 	 CTE RSD SIS Access data as compared to all RSD access Numetrics

2.B Where are the biggest gaps in Perkins Performance Indicators among student demographic subgroups?

. B where are the biggest gaps in Perkins Performance indicators among student demographic subgroups?				
Current State	Desired State	Evidence/Data Source		
 1S1 Graduation – 2019/20 all 90% plus 2S1 ELA – Black/African Am 19/20 – 65.3%/53.7% 2S2 Math – All sub-groups below 70% with 19/20 averaged. 2S3 Science – All sub-groups below 50% with 19/20 averaged. 4S1 NonTrad – Female rate at 28.85% and Male at 11.25% with 19/20 averaged 5S1 IRC – All sub-groups above 60% with Black/African Am 49.45% with 19/20 averaged. 5S2 Post Sec Credits – all above 98% 	 Have no significant access or performance gaps* to our CTE programs. *Please note that standardized test scores will continue to be impacted because of COVID related issues and because students can now graduate without having to take or pass standardized tests – therefore Graduation rate (average of 94.65% for SY19&20) is our key indicator, with IRC (average of 67.8% for SY19&20) and Post Sec Credits (average of 99.25% for SY19&20) being next. 	 OSPI Data CTE RSD SIS Access data as compared to all RSD access. Numetrics 		

2.C Where are the biggest gaps in Perkins Performance Indicators among Perkins special populations?				
Current State	Desired State	Evidence/Data Source		
 2S1 ELA – Students with Disabilities 39.95; ELL 22.65%; Homeless 59.4% with 19/20 averaged. 2S2 Math – ELL 19.05%; Homeless 20.65% with 19/20 averaged 2S3 Sci – Students with Disabilities 8.45%; ELL 8.7% with19/20 averaged. 5S1 IRC – Students with Disabilities 44.65%; ELL 40.65%; Homeless 37.4% with 19/20 averaged. 	 Have no significant access or performance gaps* to our CTE programs. *Please note that standardized test scores will continue to be impacted because of COVID related issues and because students can now graduate without having to take or pass standardized tests – therefore Graduation rate (average of 94.65% for SY19&20) is our key indicator, with IRC (average of 67.8% for SY19&20) and Post Sec Credits (average of 99.25% for SY19&20) being next. 	 CTE RSD SIS Access data as compared to all RSD access. Numetrics 		

2.D In which CTE programs is the enrollment of one gender over 75% of the total program enrollment? Where there are program disparities in performance in either 4S1 or 3P1, what is being done to address them?

Current State	Desired State	Evidence/Data Source
 Gender graduation rates Female 96.85% & Male 92.9% with 19/20 averaged. Gender IRC Female 68.9% & Male 66.95% with 19/20 averaged Gender Post Sec Credits Female 99.7% & Male 98.9% with 19/20 averaged Overall Programs not over 75% (SY 2016+) FCS trending high female AP/IB Psychology (CIP 190704) Child Development (CIP 190706) Teacher Academy (CIP 130101) Skilled and Tech trending high male Aerospace/Manufacturing & Industrial Tech-Design (CIP 150613) Industrial Tech-Manufacturing (CIP 460100) Worksite Learning Tech Ed (CIP 218888) Bus & Market trending high male Introduction to Computer Programing (CIP 110201) AP Computer Science & Advanced Projects (CIP 110201) IB Computer Science (CIP 110201) Health Sci trending high female Healthcare Core Skills (CIP 511199) Medical Terms (CIP 510799) Worksite Learning (CIP 518888) STEM trending high male Robotics (CIP 1540406) Pre-Engineering (CIP149992) Worksite Learning Tech Ed (CIP 218888) Ag Sci trending high female AP/IB Environmental Science (CIP 030201) 	Have no significant access or performance gaps* to our CTE programs in regard to gender.	 OSPI Data CTE RSD SIS Access data as compared to all RSD access. Numetrics

2.E Which performance measurements were missed, if any, and what factors contributed to that performance outcome? *				
Current State	Desired State	Evidence/Data Source		
Continue to highlight overall trends: Data for all programs: • Graduation: 2019 - 93.8% & 2020 - 95.5% • IRC: 2019 - 64.7% & 2020 - 70.9% • Post Sec Credits: 2019 - 99.1% & 2020 - 99.4%	Data for all programs:	 OSPI Data CTE RSD SIS Access data as compared to all RSD access. Numetrics 		
Element 2: Evaluation of Student Performance	Action Plan for Improving Equity and Acces	s		
Ratings: 1 Significant gaps and/or multiple gaps exist 2 Some gaps exist and/or we do not have a concrete plan to address them 3 Very few gaps exist, and we have processes in place to close the remaining gaps 4 No gaps exist Rating (circle one) 1 2 3 4	We have rated ourselves as a 3 – as we have gaps monitor, and the decreasing state assessment scor Strategies in Priority Order: 1. Continue to purchase non-traditional prome 2. Continue Career Center and GEAR-UP non-their families. 3. Expand WBL Team's use of Nepris and high 4. Continue to apply for OSPI Non-Traditional with the largest discrepancies. 5. Continue partnerships: 1. Ignite and Girls Who Code to increa 2. Seattle University School of Nursing to increase male participation in He 3. Core Plus and AJAC on direct marked related fields. 4. Non-Traditional Grant for paid interfor this grant. 6. Focus the recruitment strategies used by the enrollment in childcare/teacher related field 7. Focus Nat'l Resource Biology teachers to re 8. Continue to fund costs for IRC's and continue to fund costs for IRC'	in non-traditional enrollment, noted IRC gaps to res to also monitor with the new graduation pathways - otional items for schools traditional career promotion events for students and light non-traditional careers grant to bring focused attention to programs/classes use female participation in STEM related fields and Career Launch Programs with RTC and Providence ealth Science eting to increase female participation in manufacturing truships for STEM fields (2020-21) and continue to apply the new full-time RWT Coordinator to increase male		

Local Needs Assessment Element 3: Evaluation of CTE Programs: Alignment including Size, Scope & Quality

Respond to the narrative prompt in consideration of the data collected from interviews, focus groups, or other methodologies. The response below will identify how CTE programs are sufficient in size, scope, and quality; are aligned to state, regional, tribal, or local-in demand industry sectors, and are aligned to meet economic and labor needs. The evidence or data source used to inform should be identified in the chart below.

3.A Which of your programs are experiencing difficulty meeting the state approved secondary or postsecondary definitions of size, scope, and quality? Why?

Current State	Desired State	Evidence/Data Source
 The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that our advisory process has approved as meeting the needs of our local community (See item 1D). The two smallest programs, Agriscience and (STEM) Pre-engineering/Robotics are currently being expanded to offer more than a 2-credit program. Our Pre-engineering/Robotics program is currently 2-credit pathway, but no direct IRC or DC exists. Students can cross-over into other programs to access IRC or DC = "leads to". This is a known issue and we planned solutions. Our other 5 programs offer at least one Preparatory capstone class, within a POS and HB1599 graduation options. 	to start the fall of 2022, and possible AP/IB Biology. (STEM) Pre-Engineering and Robotics will have a 2 plus credit pathway, with Dual Credit or an IRC offered in Pre-Engineering the fall of 2021 – still in	

3.B Which programs do not yet incorporate current industry standard equipment, appropriate classroom and laboratory space, and/or quality instructional materials?

instructional materials?			
Current State	Desired State	Evidence/Data Source	
plans and evaluation documents, rate our programs as meeting standard.	Continue to have all Program Advisories, and their approved 5-year plans and evaluation documents, rate our programs as meeting or exceeding standard.	•	
3.C How does your district or college partner wi	ith stakeholders to ensure program alignment t	o workforce needs?	
Current State	Desired State	Evidence/Data Source	
Bureau of Labor Statistics to our Program and General Advisories for input and class/program	Present workforce data from the US Bureau of Labor Statistics to our Program and General Advisories for input and class/program review and approval. • Public input community nights = 3 • GAC meetings = 7 - 9 • Program advisories = 2 for each	 US Bureau of Labor Statistics Advisory minutes Program 5-year plans Program Evaluations Class and Program Approval process 	

3.D What strategies are in place to recruit and retain employers participating in work-based learning? What should be added?					
Current State	Desired State	Evidence/Data Source			
 Our 7.0 WSL support staff recruit and retain employers by assisting them during the Parent to School Work Authorization Process. 4.0 of this staff is WBL Paras to assist in our on campus WBL labs. The CTE Director also serves on the Renton Chamber board and works directly with Chamber members, who promote our WSL program to local businesses. Finally, our GAC and Program Specific Advisories assist in this process. In each situation the CTE staff provide services back to these employers – such as WSL Coordinator assisting business in hiring students. Finally, our GAC and Program Specific Advisories assist in this process. In each situation the CTE staff provide services back to these employers – such as WSL Coordinator assisting business in hiring students and assisting them in following all applicable labor laws. Our WSL staff also recruit students and employers via the Parent/School Work Authorization forms. 	retain employers by assisting them during the Parent to School Work Authorization Process. 4.0 of this staff is WBL Paras to assist in our on campus WBL labs. The CTE Director also serves on the Renton Chamber board and works directly with Chamber members, who promote our WSL program to local businesses. Finally, our GAC and Program Specific Advisories assist in this process. In each situation the CTE staff provide services back to these employers — such as WSL Coordinator assisting business in hiring students. • Finally, our GAC and Program Specific	meeting			

3.E How are you evaluating employer satisfaction with the learners they supervise and the quality of the work-based learning						
experiences? How are program outcomes met and/or reinforced by work-based learning activities?						
Current State	Desired State	Evidence/Data Source				
 Our WSL Coordinators meet with each employer, at least twice a grading period. The focus is on each student's individual learning plan. At the end of each grading period, an exit interview is completed by the WSL Coordinators and the employer, which includes a final evaluation of the student work in regard to the posted goals of the learning plan and the WSL process. 	 Our WSL Coordinators meet with each employer, at least twice a grading period. The focus is on each student's individual learning plan. At the end of each grading period, an exit interview is completed by the WSL Coordinators and the employer, which includes a final evaluation of the student work in regard to the posted goals of the learning plan and the WSL process. 	 WSL Student Plans WSL enrollment trends 7.0 WBL staffing 				
3.F Do you have adequate CTE program design? A study, articulation agreements, sequenced progres	, ,	nd sustainable enrollment, meaningful programs of credentials, and program evaluation.				
Current State	Desired State	Evidence/Data Source				
 The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that meet the definition of a program of study. Each main program area offers a preparatory component in the sequence, either dual-credit or an industry recognized credential, and the vast majority of the sub-programs also are preparatory. These programs have been reviewed by each program advisory and then approved by our general advisory (See item 1D). Each year, over the last 3 years, the enrollment has been consistent and growing enrollment 7-12. Each year dual-credit articulations and industry recognized credentials have been added. Each year we have grown the advisory process and have added meetings and members. 	 The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that meet the definition of a program of study. Each main program area offers a preparatory component in the sequence, either dual-credit or an industry recognized credential, and the vast majority of the sub-programs also are preparatory. These programs are reviewed by each program advisory and then approved by our general advisory (See item 1D). Maintain and grow enrollment 7-12. Review and add dual-credit articulations and industry recognized credentials as guided by our advisories. Maintain and grow our advisory process and memberships. 	 Current trend/enrollment data RSD CTE Website – 6 Program pages RSD Course Catalog RSD Advisory process and documentation RSD IRC and DC list 				

- **3.G** Describe how your offered CTE Programs are sufficient size, scope, and quality to meet the demands of students served by your district or college, and are:
 - Aligned to State, regional, Tribal, or local in-demand industry sectors or occupations; or
 - Designed to meet other local education or economic needs identified through other sources.
 - All RSD CTE classes, and the programs in which there are located, have been reviewed and approved by our local program advisories, and then approved by our general advisory. Each advisory was presented with local/regional workforce data, and approved our classes and programs as needed to support the needs of the greater Renton Community (located in advisory minutes and evaluations).
 - 5 of our 6 OSPI program areas offer a general POS and multiple HB1599 pathways. Our STEM pathway is currently under review and we must add a direct IRC or DC by the fall of 2021, as we want better than "leads to."

Element 3: Evaluation of CTE Programs	Action Plan for Improving CTE Programs
Ratings:	Strategies in Priority Order:
1 Significant gaps and/or multiple gaps exist	The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI
2 Some gaps exist and/or we do not have a	programs, with sub-programs within, that our advisory process has approved as meeting the needs
concrete plan to address them	of our local community (See item 1D).
3 Very few gaps exist, and we have processes in	 Agriscience with have a Natural Resources Biology to AP/IB/CiHS Environmental Science, 2
place to close the remaining gaps	plus credit pathway by the fall of 2020, with Chemistry in the Community to start the fall
4 No gaps exist	of 2022.
Rating (circle one)	 Pre-Engineering and Robotics will have a 2 plus credit pathway, with Dual Credit offered in
1 2 3 4	Pre-Engineering by the fall of 2021– still in process with the PNWCC.

Local Needs Assessment Element 4: Implementation of Programs and CTE Programs of Study

Respond to the narrative prompt in consideration of the data collected from interviews, focus groups, or other methodologies. The responses should identify progress toward the implementation of career and technical education programs and programs of study. The evidence or data source used to inform should be identified in the chart below.

4.A How do programs <u>partner</u> with secondary, postsecondary, adult basic education, local workforce development boards, and business/industry representatives to ensure programs of study are aligned to a postsecondary pathway?

Current State	Desired State	Evidence/Data Source		
 The RSD Program and GAC advisory process connects us with our post-secondary and workforce and industry partners, as well as our staff serving on RTC's Advisory Boards and the CTE Director serving on the Renton Chamber of Commerce. 	 The RSD Program and GAC advisory process connects us with our post-secondary and workforce and industry partners, as well as our staff serving on RTC's Advisory Boards and the CTE Director serving on the Renton Chamber of Commerce. 	 RSD CTE Website PPOS RSD CTE Website – 6 Program pages RSD Course Catalog RSD Advisory process and documentation 		
 Each advisory reviews and approves our programs, including the POS alignment to post-secondary pathways. 	 Each advisory reviews and approves our programs, including the POS alignment to post-secondary pathways. Have at least one sample POS for each of the 6 OSPI programs, with general guidance on personal pathway options 			

4.B How does your district/college ensure that CTE faculty and teachers are involved in the design and approval of programs of study and articulation agreements?

Current State	Desired State	Evidence/Data Source
 The Program and General Advisory process, as well as our staff serving on RTC's Advisory, have development POS, and the RSD CTE Director serves on the RTC General Advisory Board. The RSD also promotes and compensates RSD CTE teachers to serve on the advisories of our partner colleges. The RSD CTE Director meets regularly with our college partners. 	advisories and dual-credit partners to expand our POS and articulations.Join the PNW College Credit Consortium to increase articulations.	 RSD CTE Website and RTC website. Dual-credit meetings notes/schedule RSD Dual-Credit List/RSD CTE Website

4.C How do you ensure your programs of study are responsive to community employment needs, are informed by labor market information, and allow for employer input?

Current State	Current State Desired State	
 The Program and General Advisory process, which uses Economic and Workforce data, as well as our staff serving on RTC's Advisories, have development our POS with input from all stake holders. The RSD CTE Director serves on the RTC General Advisory Board and the Renton Chamber of Commerce for added community and employer input. All of these meetings are advertised and open to public. In this advisory process, the CTE Department meets approximately 8 times a year with the RSD CTE Economic and Workforce Development committee to review these matters. Program advisories meet at least twice a year. 	 The Program and General Advisory process, which uses Economic and Workforce data, as well as our staff serving on RTC's Advisories, have development our POS with input from all stake holders. The RSD CTE Director serves on the RTC General Advisory Board and the Renton Chamber of Commerce for added community and employer input. All of these meetings are advertised and open to public. In this advisory process, the CTE Department meets approximately 8 times a year with the RSD CTE Economic and Workforce Development committee to review these matters. Program advisories meet at least twice a year. 	RSD Advisory process and documentation

4.D How do your programs of study lead to credentials of workplace value that provide all students opportunities for living wage employment, with an emphasis on the Perkins special populations and student subgroups?

Current State	Desired State	Evidence/Data Source	
 It is the policy of the RSD CTE that students earn IRCs while enrolled in the RSD CTE class, and RSD CTE funds the cost for all students. RSD CTE, under Perkins IV, had maintained 100% in 2S1. Each program advisory reviews and approves our 5-year plans, which includes a review of our IRCs. Element 4: Programs and CTE Programs of Study	 It is the policy of the RSD CTE that students earn IRCs while enrolled in the RSD CTE class, and RSD CTE funds the cost for all students. RSD CTE, under Perkins IV, had maintained 100% 2S1. Each program advisory reviews and approves our 5-year plans, which includes a review of our IRCs. Continue to seek-out new credentials with guidance from our advisories. Ction Plan for Improving Programs and CTE Programs of Study		
Ratings: 1 Significant gaps and/or multiple gaps exist 2 Some gaps exist and/or we do not have a concrete plan to address them 3 Very few gaps exist, and we have processes in place to close the remaining gaps 4 No gaps exist Rating (circle one) 1 2 3 4	programs, with sub-programs within, that coneeds of our local community (See item 1D Agriscience with have a Natural Resplus credit pathway by the fall of 20 fall of 2021. (STEM) Pre-Engineering and Roboti Dual Credit offered in Pre-Engineer	cources Biology to AP/IB Environmental Science, 2 D20, with Chemistry in the Community to start the cs will have a 2 plus credit pathway, with direct ing by the fall of 2021 (not "leads to") on Art has limited IRCs and Dual Credit.	

Local Needs Assessment Element 5: Recruitment, Retention and Training of CTE Educators

Respond to the narrative prompt in consideration of the data collected from interviews, focus groups, or other methodologies. The responses will describe how your district or college 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. The evidence or data source used to inform should be identified in the chart below.

5.A How do your staff and faculty demographics compare with your student demographics?

Current State	Desired State	Evidence/Data Source
 RSD Teacher demographics from 2018-19: 78.3% White; 7.4% Asian; 4.1% Two or More Races; 3.6% Black/African American; 3.6% Hispanic/Latino; 2% Not Provided; .9% American Indian/Alaska Native; and .1% Native Hawaiian/Other Pacific Islander. RSD Student demographics from 2019-20: 25.3% Hispanic/Latino; 24.9% Asian; 24.6% White; 14.3%% Black/African American; 9.4% Two or More Races; 1.1% Native Hawaiian/Other Pacific Islander; and .4% American Indian/Alaska Native. The data above shows the demographic mismatch of our teacher workforce as compared to our community and student demographics. This also highlights the fact that our teacher workforce lives outside of our community. The RSD has a RWT program that is allowing us to recruit our students to become teachers and 	 To have our staff demographics closely match our student demographic data Continue our current practice of recruiting from our community via our RWT program. Continue to follow our district's diversity hiring plan to slowly hire staff that mirror our students' demographics. Continue to hire a diverse teaching staff via the Plan II Route. 	
return to our community. We also highlight culturally responsive teaching practices, as this is needed to support the learning of all students in our amazingly diverse district.		

5.B What processes are in place to recruit new CTE educators who reflect your student population?

Current State	Desired State	Evidence/Data Source		
 Use all district job posting sites. 	 Use all district job posting sites. 	 Student Demographic Data 		
 Promote openings via WA-ACTE. 	 Promote openings via WA-ACTE. 	 Staff Demographic Data 		
 Direct recruiting from Program Advisories 	 Direct recruiting from Program Advisories 	 Recruiting Washing Teacher Program 		
and Plan II schools.	and Plan II schools.	 District Equity Plan 		
 Continue RWT program 	 Continue RWT program 			

5.C What strategies are used to support the retention of high-quality CTE educators? For secondary programs, include the process to determine the extension of limited certification of CTE educators in your district.

	·					
	Current State		Desired State		Evidence/Data Source	
0	New CTE teachers' certification and	0	New CTE teachers' certification and	0	Conditional training plans	
	training costs are covered by the district		training costs are covered by the district	0	Plan II supported teacher list	
	until full certification is obtained.		until full certification is obtained.	0	Professional Development list	
0	All new CTE teachers are assigned an IBEST	0	All new CTE teachers are assigned an IBEST	0	Back to Industry	
	support teacher and a CTE mentor.		support teacher and a CTE mentor.			
0	All CTE teachers are supported to attend	0	All CTE teachers are supported to attend			
	their program and CTSO specific trainings,		their program and CTSO specific trainings,			
	as well as all supported to attend summer		as well as all supported to attend summer			
	conference.		conference.			
0	After a review of staffing patterns in each	0	8			
	building, compared to students' requests,		building, compared to students' requests,			
	the CTE Office supports a 2-year		the CTE Office supports a 2-year			
	Conditional Training Plan for each, and		Conditional Training Plan for each, and			
	EWU is our current school of choice for		EWU is our current school of choice for			
	licenses.		licenses.			
0	All CTE teachers are supported to go Back	0	All CTE teachers are supported to go Back			
	to Industry every 3 years with 40 hours of		to Industry every 3 years with 40 hours of			
	summer pay.		summer pay.			
5.D W	/hat training and/or resources are availabl	e to you	ir staff and faculty to ensure culturally resp	onsive a	and inclusive programming?	
	Current State		Desired State		Evidence/Data Source	
0	The RSD in its 3 rd year of focusing on	0	Continue the RSD focus on Culturally	o I	Required district initiative.	
	Culturally Responsive and Inclusive practices		Responsive and Inclusive practices – each			
	 each building is required to focus on this in 		building is required to focus on this in their			
	their SIP and professional development		SIP and professional development plans, and			
	plans, and these plans are on file.		these plans are on file.			
0	CTE teachers are supported to attend	0	CTE teachers are supported to attend			
	additional CTE sponsored Culturally		additional CTE sponsored Culturally			

Responsive teaching practices.

Responsive teaching practices.

Element 5: Recruitment, Retention and Training of CTE Educators	Action Plan for Improving Recruitment, Retention and Training of CTE Educators
 Ratings: Significant gaps and/or multiple gaps exist Some gaps exist and/or we do not have a concrete plan to address them Very few gaps exist, and we have processes in place to close the remaining gaps No gaps exist 	Strategies in Priority Order: O We have rated ourselves as a 3. We plan to continue all current hiring and teacher support practices, as we continue to look for more ways to improve here. Over the last two years in CTE, our staffed hired have better reflected our student population.
Rating (circle one) 1 2 3 4	

Comprehensive Local Needs Assessment Summary

Summarize the information from each required element, identifying the priority work activity areas based upon the results of your CLNA. Once the priority areas are identified, please estimate the amount of funding used through Perkins V. The priority strategies may be duplicated from your CLNA before.

Element 1: Improving Equity and Access			
Priority Strategies	Estimated Funding Use (\$)		
 (STEM) Robotics/Pre-Engineering We identified a College in High School solution to offer direct dual-credit, instead of "leads" 	\$38,304		
 to" in this program. Visual Communications & Production Art We have identified industry recognized credential solutions and dual credit solutions. 	For CTE Coordinator		
Element 2: Evaluation of Student Performance			
Priority Strategies	Estimated Funding Use (\$)		
 Strategies in Priority Order: Continue to purchase non-traditional promotional items for schools Continue Career Center and GEAR-UP non-traditional career promotion events for students and their families. Expand WBL Team's use of Nepris and highlight non-traditional careers Continue to apply for OSPI Non-Traditional grant to bring focused attention to programs/classes with the largest discrepancies. Continue partnerships: Ignite and Girls Who Code to increase female participation in STEM related. 	NA		
	Priority Strategies (STEM) Robotics/Pre-Engineering We identified a College in High School solution to offer direct dual-credit, instead of "leads to" in this program. Visual Communications & Production Art We have identified industry recognized credential solutions and dual credit solutions. Element 2: Evaluation of Student Performance Priority Strategies Strategies in Priority Order: Continue to purchase non-traditional promotional items for schools Continue Career Center and GEAR-UP non-traditional career promotion events for students and their families. Expand WBL Team's use of Nepris and highlight non-traditional careers Continue to apply for OSPI Non-Traditional grant to bring focused attention to programs/classes with the largest discrepancies.		

fields

2. Seattle University School of Nursing and Career Launch Programs with RTC and Providence to increase male participation in Health Science

3. Core Plus and AJAC on direct marketing to increase female participation in manufacturing related fields.

4. Non-Traditional Grant for paid internships for STEM fields (2020-21) and continue to apply for this grant.

6. Focus the recruitment strategies used by the new full-time RWT Coordinator to increase male enrollment in childcare/teacher related fields.

7. Focus Nat'l Resource Biology teachers to recruit males into AP/IB Environmental Science.

	Element 3: Evaluation of CTE Programs: Alignment including Size, Scope, & Quality			
Rating	Priority Strategies	Estimated Funding Use (\$)		
3	 The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that our advisory process has approved as meeting the needs of our local community (See item 1D). Agriscience with have a Natural Resources Biology to AP/IB Environmental Science, 2 plus credit pathway by the fall of 2020, with Chemistry in the Community to start the fall of 2021. Pre-Engineering and Robotics will have a 2 plus credit pathway, with Dual Credit offered in Pre-Engineering by the fall of 2021. 	\$38,304 For CTE Coordinator		
	Element 4: Implementation of Programs & CTE Programs of Study			
Rating	Priority Strategies	Estimated Funding Use (\$)		
3	 The Renton School District CTE program offers a progression of courses, in each of the 6 OSPI programs, with sub-programs within, that our advisory process has approved as meeting the needs of our local community (See item 1D). Agriscience with have a Natural Resources Biology to AP/IB Environmental Science, 2 plus credit pathway by the fall of 2020, with Chemistry in the Community to start the fall of 2021. (STEM) Pre-Engineering and Robotics will have a 2 plus credit pathway, with direct Dual Credit or IRC offered in Pre-Engineering by the fall of 2021 (not "leads to") Visual Communications & Production Art has limited IRCs We have identified additional industry recognized credential solutions. 	\$38,304 For CTE Coordinator		
Element 5: Recruitment, Retention, and Training of CTE Educators				
Rating	Priority Strategies	Estimated Funding Use (\$)		
3	 We have rated ourselves as a 3. We plan to continue all current hiring and teacher support practices, as we continue to look for more ways to improve here. Over the last two years in CTE, our staffed hired have better reflected our student population. 	\$38,306 For CTE Coordinator		

Local Needs Assessment Required Stakeholder Verification

This form must be completed to verify the engagement of each of the required stakeholders. Please indicate the stakeholder engaged, the organization or company represented, and how the stakeholder was engaged in the Evidence of Engagement column. Evidence could be completing a survey, attending a meeting, focus group, etc.

Required Stakeholder	Name of Stakeholder	Organization/Company Representing	Evidence of Engagement
1. Representatives of career and technical education programs in a local educational agency or educational	Gwen Estes-Zuehlke	RSD Special Education Director	Meeting Agenda/Notes/Email
	Nicola Fulmer	RHS College and Career Specialist	Meeting Agenda/Notes/Email
	Kirsten Thornton	RSD Gear-Up Coordinator	Meeting Agenda/Notes/Email
service agency, including teachers,	Nemasia Moala	RSD Native American Coordinator	Email
career guidance and academic counselors, principals and other school	Christina Sutter	RSD CTE Coordinator	Meeting Agenda/Notes/Email
leaders, administrators, and specialized	Kevin Smith	RSD CTE Director	Meeting Agenda/Notes/Email
instructional support personnel and	Thomas Caudle	RSD LHS Principal	Meeting Agenda/Notes/Email
paraprofessionals	Christi Leick	RSD HHS Guidance Counselor	Meeting Agenda/Notes/Email
	Hilary Vargas	RSD ELL Facilitator	Meeting Agenda/Notes/Email
	Michele Starkey	RSD McKinney-Vento/Foster Care Liaison	Meeting Agenda/Notes/Email
	Travis Hall	RSD THS Principal	Email
	Vickie Blakeney	RSD Director of Student Support	Meeting Agenda/Notes/Email
	Linda Hoste	RSD Director of Categorical Programs	Meeting Agenda/Notes/Email
	Terry Derrig	RSD WSL Coordinator	Meeting Agenda/Notes/Email
2. Representatives of career and	Jacob Jackson	RTC Ex. Dean of Workforce, Trades and Econ	
technical education programs at		Development	Meeting Agenda/Notes/Email
postsecondary educational institutions, including faculty and administrators;	Claude Holmes	RTC Advanced Manufacturing Program Manager	Meeting Agenda/Notes/Email
	Tami Rable	RTC Director of Workforce Education	Meeting Agenda/Notes/Email
	Doug Medbury	RTC Dean of Culinary Arts	Email
	Stefanie McIrvin	RTC Associate Dean of Information Technology	Meeting Agenda/Notes/Email

3. Representatives of the State board	Michael Davie	Workforce Development Council, SKC	Meeting Agenda/Notes/Email
or local workforce development boards and a range of local or regional businesses or industries;	Jon Bersche	City of Seattle, Job and Training Advisor	Meeting Agenda/Notes/Email
	Billy Hetherington	Laborer Local 242	Meeting Agenda/Notes/Email
	Diane Dobson	CEO, Renton Chamber of Commerce	Meeting Agenda/Notes/Email
	Cliff Long	City of Renton, Economic Development Director	Meeting Agenda/Notes/Email
4. Parents and students	Christina Park	Parent and Gear-Up Coordinator	Meeting Agenda/Notes/Email
	Helen Tran	Student and FBLA officer, HHS	Meeting Agenda/Notes/Email
5. Representatives of special	Kathy Ulrich	Communities in Schools of Renton	Meeting Agenda/Notes/Email
populations including individuals with	Amy Kopriva	Tree House for Kids	Meeting Agenda/Notes/Email
disabilities; individuals from	Jasmine Raelynn	Renton Innovation Zone	Meeting Agenda/Notes/Email
economically disadvantaged families,	Gwen Estes-Zuehlke	RSD Special Education	Meeting Agenda/Notes/Email
including low-income youth and adults;	Christina Park	RSD Parent and Gear-Up staff	Meeting Agenda/Notes/Email
individuals preparing for non-	Kirsten Thornton	RSD Gear-Up staff	Meeting Agenda/Notes/Email
traditional fields; single parents, including single pregnant women; out-	Hilary Vargas	RSD McKinney-Vento/Foster Care Liaison	Meeting Agenda/Notes/Email
of-workforce individuals; English	Travis Hall	RSD THS Principal	Email
learners; homeless individuals: youth who are in, or have aged out of, the foster care system; youth with a parent	Donna LaFrance	WA State Dept of Children, Youth and Families	Meeting Agenda/Notes/Email
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			

6. Representatives of regional or local agencies serving out-of-school youth, homeless children and youth, and atrisk youth (as defined in section 1432 of	Michael Davie	Workforce Development Council, SKC	Meeting Agenda/Notes/Email
	Kara Crum	RSD CTE JAG Teacher/Advisor	Meeting Agenda/Notes/Email
	Michele Starkey	RSD McKinney-Vento/Foster Care	Meeting Agenda/Notes/Email
the Elementary and Secondary			
Education Act of 1965)			
7. Representatives of Indian Tribes and Tribal organizations in the State, where	Nemasia Moala	RSD Native American Coordinator	Meeting Agenda/Notes/Email
	Joseph Martin	Muckleshoot Tribal Nation	Tribal Consult meeting
applicable			
8. Any other stakeholders that the	Tana Peterman	RSD SEL Facilitator	Meeting Agenda/Notes/Email
eligible agency may require the eligible recipient to consult			