

Canby School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Continue to integrate ACT College Readiness standards into technical writing (ELA) or applied math in all approved CTE areas.</p> <p>In CTE classes, maximize use of “1 to 1 iPads” from Math and ELA adoptions in CTE related tasks.</p> <p>Continue to improve CTE curriculum through integration of new technology (unmanned aerial vehicles, laser cutter, new computer hardware & software, 3D printer/ scanner and planer) meet industry standards.</p>	<p>Each CTE program will update Programs of Study as needed and revise performance tasks related to technical writing or applied math with ACT college readiness standards as appropriate to the content area.</p> <p>As appropriate, CTE entry-level classes will utilize “1 to 1 iPads” where appropriate to support new curriculum adoptions in ELA and Math.</p>	<p>Release time / extended contract time for training and development of performance tasks.</p> <p>Release time for CTE teachers to meet as needed with industry trainers to maximize industry skills and standards in the classroom.</p>
Beyond 2018 (long-term)	<p>Continue professional development activities to include the program alignment and articulation with local community colleges, Clackamas Community and Portland Community Colleges, increasing the number of approved Programs of Study offered at Canby High School.</p> <p>Create awareness and actively pursue implementation of the Common Core State</p>	<p>Continue to update program areas to stay current with industry standards and trends. Also, continuing to investigate other areas where we can increase our number of approved programs of study. We currently have six approved programs of study.</p> <p>Staff will participate in on site and off site training opportunities both informing and implementing the CCSS into CTE curriculum.</p> <p>We believe by expanding the program of study options and</p>	<p>Funding will be designated to support continued staff development in technology integration for CTE classes.</p> <p>In addition, funding may be used to acquire enhanced technology to support new and developing programs of study that may include multi-media production, computer science, and health occupations.</p>

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	Standards throughout the Career & Technical Education course offerings at CHS. Continue our efforts to get more nontraditional students involved in offered CTE programs of study.	marketing the CTE approved programs of study we will effectively recruit more of the nontraditional students into the CTE arena.	
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2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

2017-2018	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Program areas will continue to review and expand, where possible, alignment and articulation agreements with Clackamas Community College, Portland Community Colleges, Oregon Institute of Technology, and other educational partners. All approved programs of study areas will attend all regional advisory articulation meetings and participate in professional development opportunities provided by the regional C-TEC consortium.</p> <p>In addition, CHS will begin the development of a multi-media program of study in partnership with local access Channel 5.</p> <p>CTE instructors, working with our CHS Career Center, will continue to expand the student opportunities for paid and unpaid internships in the approved CTE programs of study.</p>	<p>Programs of Study will strengthen and expand the alignment and/or articulation with our post-secondary education partners. In addition, new programs will be investigated and partnerships established as feasible. (See comments left regarding the development of a multi-media POS.)</p> <p>To maximize opportunities for partnerships by connecting local business and industry with the expected outcomes in our approved programs of study.</p> <p>Our M98 funded "College Readiness" specialist will be established, supporting teacher partnerships and promoting college opportunities.</p>	<p>Regional training including travel, teacher stipend and substitute teacher time.</p> <p>Release time/extended contract to support review and expansion of alignment and articulated agreements.</p> <p>Release time, as needed, for teachers to visit and work with our community partners in business and industry.</p> <p>Staffing costs supporting the establishment of our "College Readiness" specialist.</p>

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	Finally, utilizing funding from "Measure 98" CHS will establish a new specialist position designated to develop additional post-secondary partnerships and promote college opportunities at the high school.		
Beyond 2018 (long-term)	<p>Conduct professional development time for CTE teachers to align performance indicators in reading, writing and math in all CTE courses.</p> <p>Provide staff training on and integration of the CCSS into the CTE curriculum and prepare students for SMARTER Balanced assessment and performance tasks.</p>	<p>Utilize CHS data specialist to complete a data analysis of CTE performance indicators.</p> <p>Completion of implementation of CCSS into CTE curriculum and the preparation of the SMARTER Balanced assessments and performance tasks.</p>	

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Programs of study will continue to administer the approved assessment(s) for program completers. Including the industry based technical skills assessments if applicable.</p> <p>CTE Teachers will participate in program of study reviews to adjust offerings and revise assessments.</p> <p>CTE staff will review completer data and will work with the career center and</p>	<p>All approved programs of study will report the number of program completers and the results of the data for completing the technical skills assessment.</p> <p>Designated programs of study will be revised and renewed as scheduled.</p> <p>CHS will increase in the number of students completing programs of study and pursuing secondary placement as determined by the Perkins Performance Data.</p>	<p>Release time for teacher preparation and scoring of the technical skills assessments and program completer assessments.</p> <p>Release time for program of study renewals</p> <p>Release time and resources meet with industry advisers to develop and align certification programs during the CHS CTE Summit.</p> <p>Time to meet with post-secondary program</p>

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	<p>counseling staff to promote program completion.</p> <p>CTE instructors will support school-wide academic equity training and apply strategies to promote student achievement of under-represented groups. This focus supports school improvement goals to bridge ethnic and economic achievement gaps.</p> <p>In the Spring of 2018, CHS will again host a community “CTE Summit” to connect local business and industry with our CTE staff.</p>	<p>CTE instructors will implement measures to promote CTE options for under-represented students and monitor their performance in meeting or exceeding the CTE performance standards.</p> <p>Plan and implement the annual CHS “CTE Summit” to reinforce effective partnerships with local businesses and industries and Canby High School.</p>	<p>representatives and host school wide CTE focused events.</p>
<p>Beyond 2018 (long-term)</p>	<p>Continued use of collaborative team time to improve student achievement by the writing of SMART goals, evaluation methods that include formative, interim and summative assessments.</p> <p>CTE instructors will be required to develop and implement an approved CCSS performance task for ELA or math.</p>	<p>Improved instructional strategies and teaching techniques based on student data collected from formative and interim assessments.</p> <p>Each CTE program will create and implement one CCSS performance task in either ELA or math.</p>	

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4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Through campus visitations and presentations, CTE instructors will educate students on post-secondary placements to continue their completion of industry certifications or program degrees.</p> <p>Coordinated through our career center, CHS will again host at least one CTE "Outreach Visit" by CCC Admissions Office.</p> <p>Professional development time for CTE instructors to participate in opportunities related to teaching industry skills. CTE Instructors will be encouraged to participate in an industry association</p>	<p>CTE teachers and Career Center staff will organize campus trips to CCC, PCC, and OIT to support exploration into CTE related educational paths at these institutions.</p> <p>Canby HS will host a visit from the CCC Outreach Counselor.</p> <p>Each CTE teacher will participate in professional development opportunities related to teaching industry skills.</p>	<p>Expenses to support campus visits for pathway exploration (transportation, sub costs.)</p> <p>Release time for teachers to participate in professional development opportunities related to teaching industry skills.</p>
Beyond 2018 (long-term)	<p>Training for CTE staff on Common Core State Standards and SMARTER Balanced assessments.</p>	<p>Full implementation of CCSS and SMARTER Balanced assessments.</p>	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year.

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>CTE Programs of Study will continue to offer Career Related Learning Experiences,</p>	<p>CHS will continue to promote students earning SMART internship credits through CCC and advocate the</p>	<p>Release time for teachers to meet and review programs and monitor student progress in performance measures.</p>

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	<p>Job Shadows, and Internships for students by June 2018.</p> <p>CTE instructors will support school-wide academic equity goals to promote student achievement of under-represented groups.</p> <p>Professional development time for CTE teacher to participate in opportunities related to teaching industry skills. CTE teachers will be provided opportunities to attend local and national CTE related conferences and professional development experiences.</p>	<p>development of alternatives to this program.</p> <p>CTE teachers, working with our career center and counseling services, will monitor all CTE students to ensure they will receive appropriate instructional support.</p> <p>Canby HS will again send a team of teachers to the National ACTE conference.</p>	<p>Conference registration, travel and lodging fees for up to six CTE teachers for national conferences to include ACTE.</p>
<p>Beyond 2018 (long-term)</p>	<p>Continue to review and enhance advisory program to include support for students to meet graduation requirements adopted June, 2006.</p> <p>Work with School to Career office to create paid and unpaid internship opportunities in the CTE approved program of study areas.</p>	<p>Completion of student portfolio of evidence indicating the student has met graduation requirements adopted June, 2006.</p> <p>To have over 50% of the class of 2016 graduate having completed a paid or unpaid internship.</p>	

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1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ul style="list-style-type: none"> a. Continue offering Automotive, Manufacturing, & Welding classes to meet high school student needs. b. Offer Project Lead The Way courses to Molalla high school students c. Enhance Health Sciences Simulation Staffing to expand simulation beyond nursing to other Health Sciences disciplines d. Enhance Welding lab/equipment technician staffing to expand tool room coordination and equipment maintenance, and ensure learning labs are stocked and maintained. e. Use Mini-Grant funds to support the new high school small engine career pathway program f. Enhance Criminal Justice program by offering students the state physical activity exam for certification 	<ul style="list-style-type: none"> a. Increase number of schools participating in CTE Referral courses b. Project Lead the Way offerings c. Continued expansion of health simulations opportunities across health occupations programs d. Tool/lab technician support for systematizing the ordering and inventory systems of the program e. Meet industry standards and demand for employees with the new high school small engine program f. Purchase physical activity testing equipment for students 	Health Sciences- \$27,245 PLTW - \$5,300 TAPS- \$18,772 Mini-Grant: Automotive equipment- \$3,696 Criminal Justice- \$10,000 Automotive- \$2,519 Manufacturing- \$7,181
Beyond 2018 (long-term)	<ul style="list-style-type: none"> a. Improve the quality of data collection and tracking for students successfully passing 	<ul style="list-style-type: none"> a. Review data with Institutional Research every year. Check course rosters and align student majors 	

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	<p>industry examinations or acquiring industry/professional licenses.</p> <p>b. Every year identify students eligible to petition for a State approved credential</p> <p>c. Continuous process improvement is an ongoing activity for CCC. CCC faculty meet regularly to discuss and assess program learning outcomes as they relate to workforce readiness, then implement improvements indicated from data.</p>	<p>b. Every year increase the number of licenses and/or professional certification pass rates by 5%</p> <p>c. Increase the number of State approved credentials awarded by 5% each year and to include non-credit as option with new state law which provides that opportunity</p> <p>d. Successful matriculation of high school students into college programs and the workplace as appropriate. Students will demonstrate academic success at the college level through standard college grading, student learning outcome assessments and implemented improvements.</p>	
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2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>a. Continue to expand programs of study</p> <p>b. Attract Adult Basic Skills (ABS) and GED students and completers to college CTE programs.</p> <p>c. Expand articulations with area high schools so students will leave high school with technical skills and college credits.</p> <p>d. Maintain the ACC Dual Credit approval status and explore sponsored</p>	<p>a. Increase participation and collaboration of district high schools in Perkins programs of study</p> <p>b. Enroll at least 3 ABS and GED students in TAPS CTE programs.</p> <p>c. All CTE content areas have programs of study in place with at least one high school.</p> <p>d. Potential new CTE alignments will be understood and</p>	<p>Health Sciences- \$27,245</p> <p>PLTW - \$5,300</p> <p>TAPS - \$18,772</p> <p>Mini-Grant: Automotive equipment- \$3,796</p> <p>Welding Lab/Equipment Technician- \$66,033</p> <p>Criminal Justice- \$10,000</p>

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	<p>dual credit arrangements.</p> <p>e. Strengthen health sciences career education, and career pathways from secondary to postsecondary through the Health Sciences outreach work.</p> <p>f. Create career pathways opportunities for high schools.</p> <p>g. The NATEF accreditation will help strengthen career pathways from secondary to postsecondary</p>	<p>vetted through the appropriate departments. If deemed feasible, departments will include these strategies in their institutional agreements with universities updated and in place.</p> <p>e. Participate in ACC teacher meetings.</p> <p>f. ACC Dual Credit program maintains approval status by the Oregon Dual Credit Oversight Committee</p> <p>g. Health Sciences community college students provide outreach activities to high schools.</p> <p>h. Students participate in college courses on-track for pathways completions (welding, automotive, and manufacturing).</p> <p>i. Create a high school career pathway certificate in education and wildland fire.</p> <p>j. Explore creating a high school career pathway for criminal justice</p> <p>k. Implement NATEF standards and assessments for college and high school courses.</p>	
<p>Beyond 2018 (long-term)</p>	<p>a. Increase high school career pathways</p> <p>b. Increase the number of high schools offering wildland fire classes</p>	<p>a. Increase the number of high school career pathways by one this year.</p>	

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	<ul style="list-style-type: none"> c. Expand the number of high schools offering health occupations classes d. Explore possibilities for high school articulations with pre- apprenticeship programs e. Explore possibilities for new College Now articulations with CTE and CTE relevant college courses 	<ul style="list-style-type: none"> b. Have at least one new high school offer wildland fire classes c. Offer the health occupations career class in at least 2 high schools d. Align at least one high school pre-apprenticeship program with the college's apprenticeship programs. e. Collaborate with district high schools to engage high school students in CTE related instructor courses (College Now classes)
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3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

2017-2018	Activities	Expected Outcomes	Anticipated Perkins Expenditures
	<ul style="list-style-type: none"> a. Increase the 2P1 credential attainment performance measure, including reviewing data for 2P1 to resolve data quality issues. b. Conduct graduate survey and analyze graduate survey results c. Valid and reliable technical skills assessments will be completed and student data reported in all CTE programs of study. 	<ul style="list-style-type: none"> a. Increase the 2P1 measure for 2017-18 by 3 % and tie to the college's mission fulfillment for CTE degree and certificate completion b. Identify method for collecting completion data and collect results for 2017-18 c. Analyze graduate survey results and use data for improving programs and processes d. Review technical skill assessments (criminal justice, automotive, and welding) to 	Health Sciences- \$27,245 PLTW - \$5,300 TAPS - \$18,772 Mini-Grant: Automotive equipment- \$3,796 Welding Lab/Equipment Technician- \$66,033 Graduate Survey- \$4,950 Criminal Justice- \$10,000

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		<p>ensure they are valid and reliable</p> <p>e. Increase the number of technical skill assessment(s) reported on time</p>	
Beyond 2018 (long-term)	<p>a. Review POS technical skill assessments and ensure they are valid and reliable</p> <p>b. The college will assist high schools with implementing technical skill assessments.</p> <p>c. Evaluate high school technical skill assessments</p> <p>d. Launch the high school small engine repair program and implement the industry certificate (Equipment and Engine Training Council-EETC) as the technical skill assessment</p> <p>e. Continue an incremental, 3-year approach to increase the 2P1 credential attainment performance measure</p>	<ul style="list-style-type: none"> ▪ Old or outdated technical skill assessments will be replaced with valid, reliable technical skill assessments ▪ Evaluate the technical skill assessments for at least 3 Perkins programs of study ▪ Implement the EETC certification for the high school small engine repair students ▪ Achieve and maintain 2P1 compliance. 	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>a. Develop career related workshops (e.g. resume writing, job search strategies, interviewing tips, etc.)</p> <p>b. Outreach to offer more classroom presentations to CTE certificate programs with a special focus on certificate programs</p>	<p>b. Increase the visibility and usage of the Career Center throughout the campus and community</p> <p>c. Increase the number of alumni finding successful employment upon completion of their certificate programs</p>	<p>\$85,000 3 part-time positions: Career services, academic and career coach, CTE communications</p>

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	<ul style="list-style-type: none"> c. Create a comprehensive alumni program dedicated to assisting CTE alumni with finding employment, updating job skills and advancing in their CTE related d. Implement mandatory cohort based academic and career planning for First Year Experience (FYE) and Developmental Education student who are pursuing a CTE program of study e. Develop and track each students, educational, financial and career plan, to ensure progress towards completion. f. Develop CTE specific communication tracks with Colleague g. Build web pages and documents for prospective CTE students (focused on getting started with CTE programs) h. Continue development of CTE marketing materials i. Outreach to PELL eligible students in our community who may be interested in CTE programs 	<ul style="list-style-type: none"> d. Increase students' success and persistence during student first academic year at CCC e. Increase the number of students who complete their academic program of study who begin in Developmental Education courses f. Increase in the number of students entering our CTE programs g. Increase the awareness of all our CTE programs within the community and the potential of funds available for students 	
Beyond 2018 (long-term)	CCC is mandated by federal law to be 100% compliant with these benchmarks. The benchmarks are fully being met.	-	

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5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ul style="list-style-type: none"> a. All new CTE faculty attend The First Year Faculty Experience. b. CTE faculty attend technology related training, conferences, and collaborative learning activities. c. CTE faculty use the program review process and student learning assessments to improve d. All CTE departments complete CCC department plans identifying professional development needs tied to assessment and budget. e. Faculty maintain and update their skills to current industry standards and practices. 	<ul style="list-style-type: none"> a. Training(s) successfully completed by year's end. b. Events attended with faculty working to incorporate content into curriculum as appropriate d. Departments will complete CCC department plans, continue assessing student learning outcomes, and tie improvement efforts to the budget. e. Faculty classroom management skills and pedagogy will improve. f. Faculty will be proficient in using current technology 	Health Sciences- \$27,245 PLTW - \$5,300 TAPS - \$18,772 Mini-Grant: Automotive equipment- \$3,796 Welding Lab/Equipment Technician- \$66,033 Graduate Survey- \$4,950 Criminal Justice- \$10,000
Beyond 2018 (long-term)	<ul style="list-style-type: none"> a. Faculty maintain and update their technical skills to current industry standards and practices b. New CTE faculty will continue to attend the First Year Faculty Experience (FYFE). c. Faculty will attend training sessions on new technologies (augmented reality) and active learning strategies. d. Specific professional development activities 	<ul style="list-style-type: none"> ▪ Faculty sabbatical leaves include study and work in private industry ▪ FYFE successfully completed. ▪ Annually increased dollar amounts in faculty professional development accounts. d. Student evaluations and colleague observations shall reflect efficacy in instruction e. PD plans reflect discipline-specific activities 	

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	are defined in faculty professional development plans.	
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Colton School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ul style="list-style-type: none"> • Attend OVATA Fall Conference, October 13th, 2017 • Attend OVATA Meetings at State Convention March 23-26, 2018 • Attend OVATA Summer Conference, June 2017 • Attend Manufacturing & Horticulture content teacher meeting between high school teachers and Clackamas • Meet with science department to align content standards & establish expectations 	<ul style="list-style-type: none"> • Join/adopt ODE/OVATA statewide agricultural program of study • Develop program of study alignment with Clackamas Community College, including articulation for Welding Courses • Offer college credit for Welding • STEM/CTE Partnership with Science and CTE, in cooperation with Food Waves Farm 	<ul style="list-style-type: none"> • Lodging \$805 • Welding Supplies \$1097.50 • Horticulture Supplies \$1097.50 • Equipment Repair \$2000 • Bandsaw \$2000 • Artificial Insemination Equipment \$3304
Beyond 2018 (long-term)	<ul style="list-style-type: none"> • Continue attending area meetings and implement curriculum updates in-line with skill sets. 	<ul style="list-style-type: none"> • Program adaptations 	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Establish WLD 150 with Clackamas Community College	Audit WLD-150 at Clackamas Community College	<ul style="list-style-type: none"> • Horticulture supplies \$1097.50m

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			<ul style="list-style-type: none"> • Welding supplies \$1097.50 • Equipment Repair \$2000 • Bandsaw \$2000 • Artificial Insemination Equipment \$3304
Beyond 2018 (long-term)	<ul style="list-style-type: none"> • Work on articulation and/or advanced credit agreements with community college. • Work on developing other Career Pathways to articulate with community college curriculum 	<ul style="list-style-type: none"> • Agreement approval, additional college credit opportunities for high school students 	

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ul style="list-style-type: none"> • Administer NOCTI to program completers 	<ul style="list-style-type: none"> • First group of Agriculture program completers that will submit TSA Collection of Evidence 	<ul style="list-style-type: none"> • NOCTI \$450
Beyond 2018 (long-term)	<ul style="list-style-type: none"> • Programs will continue to use skill set guidelines and performance-based assessments to update curriculum toward industry standards. 	<ul style="list-style-type: none"> • CTE concentrators will have opportunity to attain a level #3 or #4 on skill sets scale. 	

Colton School District Perkins Plan Update 2017-2018

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-201	<ul style="list-style-type: none"> • OVATA Fall Conference • OVATA Meetings at State Convention • OVATA Summer Conference 	<ul style="list-style-type: none"> • Develop and maintain professional connections and contacts • Inclusion in state-wide program of study • Updates related to agricultural education • Standards and industry-based curriculum delivered to students 	<ul style="list-style-type: none"> ▪ Lodging \$805
Beyond 2018 (long-term)	<ul style="list-style-type: none"> • Increase technical writing opportunities in CTE classes. 	Design process to teach and inspect technical writing as reflection about project work.	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year.

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ul style="list-style-type: none"> • CCC Skills Day • LBCC Skills Day • Career Panel 	<ul style="list-style-type: none"> • At least three CRLE available to all students 	<ul style="list-style-type: none"> • Travel \$50
Beyond 2018 (long-term)	<ul style="list-style-type: none"> • CCC Skills Day • LBCC Skills Day • Career Panel 	<ul style="list-style-type: none"> • At least three CRLE available to all students 	

Estacada School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Students will be trained on industry standard tools in the form of up to date ratchet sets.</p> <p>Students will be trained on industry standard software in the form of Adobe Creative Cloud</p> <p>Students will be trained on industry standard machines in the form of a Plasma cutter</p>	<p>Successful training will lend opportunities for students to qualify for high wage, high demand jobs and careers.</p> <p>Students will have experience and skills on Premier Pro, Photoshop, InDesign, & Dreamweaver</p> <p>Successful training will lend opportunities for students to qualify for high wage, high demand jobs and careers.</p>	<p>8 @ \$225 = \$1,800</p> <p>\$950 (Difference between \$1500 ESD contribution and actual cost)</p> <p>1 @ \$2,250 = \$2,250</p>
Beyond 2018 (long-term)	<p>Continue professional development in all PTE / CTE areas</p> <p>Provide industry level training in virtual LearnMate Curriculum and teacher management software @ IntelliTech</p>	<p>Evidence of involvement in local and regional trainings and workshops</p> <p>Completion and certification for staff involved</p>	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Annual Business Articulation/Instructor meeting @ CCC	CTE programs at EHS will have recognized Program of Study status and established articulation agreements with post-secondary institutions	None
Beyond 2018 (long-term)	Begin national level end of program testing and	Review any test results annually with local advisory	

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	provide appropriate teacher training for using test instruments	groups and CTE cooperative members
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3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	All programs are aware of the need for skill testing, but we need direction in finding assessments Clackamas ESD & state of Oregon recognize.	Measureable performance data reflecting student learning	None, just requires conversation with ESD and potentially C-TEC
Beyond 2018 (long-term)	Implement end of program testing	Implement end of program testing	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Teacher attendance at all Clackamas C-TEC meetings	Ensures teachers are aware of current trends, grants, skills assessments, and state guidelines for quality CTE instruction.	8 sub days @ \$232 = \$1,856
Beyond 2018 (long-term)	Continue academic skills inclusion training for existing staff, e.g. Math in CTE type workshops	Continue academic skills inclusion training for existing staff, e.g. Math in CTE type workshops	

Estacada School District Perkins Plan Update 2017-2018

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year.

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Culinary teacher will continue education to obtain teaching degree/certification.</p> <p>Student field trips to Culinary Institute, Portland restaurant, Portland hotel food services, ½ day workshop for Chef and ½ day visit to school with a successful Culinary program</p>	<p>Chef will obtain skills for class management, planning, information on CTE, etc</p> <p>Students will gain insight into the actual workings of a restaurant as well as information for career preparation. Chef will gain information for articulation and ideas to improve and grow his current program</p>	<p>Courses taken through University of Phoenix \$745</p> <p>4 days sub @ \$232 = 928</p>
Beyond 2018 (long-term)	<p>Implement CTE component in each student's 5 year planning process to include skills based as well as professional based internships</p> <p>Expand existing internship opportunities based on student demand</p>	Board policy and student plans	

Gladstone School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1. Purchase 3 camcorders and 3 memory cards 2. Purchase Advanced Workstation 3. Purchase Color Printer 4. Purchase CNC Milling Machine 	<ol style="list-style-type: none"> 1. Update/upgrade technology for a variety of graphic design/ vid pdxn/animation classes 2. New technology for Graphics class – increased productivity 3. Color printer for Engineering Tech – Allows for precise detail not currently available with B/W printer 4. Allows students to experience industry level application of techniques and machines used in Manufacturing 	<ol style="list-style-type: none"> 1. \$3351.00 2. \$2908.00 3. \$ 815.00 4. \$4000.00
Beyond 2018 (long-term)	<ol style="list-style-type: none"> 1. Have a complete Engineering Technology lab that will align and be integrated with CCC's program for dual-credit purposes. 2. The Pro-Start program will offer industry based certification after two years in the program 3. Improve CTE skills and scores in math 	<ol style="list-style-type: none"> 1. Engineering Technology program will be fully integrated between science, math, CTE and technology. 2. New CTE instructors will obtain CTE approval for the courses they teach. 3. Integrate and apply math in a variety of CTE programs. 	<ol style="list-style-type: none"> 1. Continue to strengthen Eng. Tech POS alignment with College and industry 2. Look into Pro Start program and certification programs. 3. Continue to improve CTE skills and scores in Math

Gladstone School District Perkins Plan Update 2017-2018

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	1. Look to develop Culinary Arts Program and align with Community College	1. Start a high interest program that allows students hands on experience leading to career in Foods Industry.	\$0.00 until a POS is developed
Beyond 2018 (long-term)	Develop articulation agreements in programs not currently offering college credit.	Articulation agreements in place in all CTE programs.	

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> Continue to Align common assessments and technical skills to evidence performance in CTE classes Provide teacher awareness of industry standards and skills based testing. 	<ol style="list-style-type: none"> Allow teachers and student to assess their level of proficiency with other students in the same technical education field. Teachers provide opportunities to students for different assessment and skills competitions 	<ol style="list-style-type: none"> \$0.00 \$0.00
Beyond 2018 (long-term)	<ol style="list-style-type: none"> Phase in implementation of 3rd party skill attainment assessment in all CTE program. Use state assessment tests, industry based skills 	<ol style="list-style-type: none"> Conduct skill assessments in all CTE programs Develop strategies to improve performance when students fall below standards 	

**Gladstone School District
Perkins Plan Update
2017-2018**

	assessments and/or student portfolio's to determine performance. 3. Provide professional development to assess effectiveness of integration strategies in math.	3. Demonstrate improvement in state assessment scores in math
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4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1. Send 4 instructors to Region V Conference in Colorado. 2. Continue to align courses and curriculum between GHS and CCC 3. Attend individual conferences/IntegratED in 2018 	<ol style="list-style-type: none"> 1. Participation in conference and network with new ideas, vendors, and projects 2. Ensure that there is continued articulation with CCC for GHS CTEC courses 3. Participation in conference and network with new ideas, vendors, and projects 4. 	<ol style="list-style-type: none"> 1. \$1700.00 (4 regis) \$864.00 (Hotel) \$800.00 (Airfare) \$150.00 (Car) \$1980.00 (Subs) \$ 86.00 (Food) 2. \$0.00 3. \$0.00
Beyond 2018 (long-term)	<ol style="list-style-type: none"> 1. Align Career Pathway courses and curriculum between GHS and CCC 2. (example) Send teams of staff members for training back to Indiana for training on the Amatrol equipment (summer of 2009). 	<ol style="list-style-type: none"> 1. CTE and other courses will instruct on themes of Sustainability and Renewable Energy across the curriculum. 2. Training will be comprehensive in order to integrate throughout the numerous fields of study. 	

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5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1. Develop a new Culinary Arts Program and POS 2. Continue work with participation in South Metro STEM Meetings 3. Plan and implement a trades and manufacturing speaker program(s) for students 	<ol style="list-style-type: none"> 1. Increase opportunity for students in high demand field 2. Vertical meetings and experiences with Gladstone school students at all most grade levels to expose students to STEM experiences. 3. Expose students at GHS to a variety of manufacturing related jobs through industry guest speakers. 	<ol style="list-style-type: none"> 1. \$0.00 this year 2. \$0.00 3. \$0.00
Beyond 2018 (long-term)	<ol style="list-style-type: none"> 1. Implement internship requirements to meet proficiency level on the Extended Application project 2. Explore Credit by Proficiency criteria in all CTE programs. 3. Develop a new Information Technology CAM strand. 	<ol style="list-style-type: none"> 1. Change proficiency requirement to include an internship in the student's career pathway of study. 2. Establish criteria for Credit by Proficiency in CTE programs – examine the worthiness of a Proficiency standard for the Extended Application (Sr. Project) via internship programs. Explore articulation agreements with CCC. 	

Lake Oswego High School Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Integrate ACT College Readiness standards into CCSS performance tasks for technical writing (ELA) or applied math in all approved CTE areas.</p> <p>Continue to improve CTE curriculum through integration of new technology (laser cutter, new computer hardware & software, 3D printer) meet industry standards.</p> <p>Create a dynamic classroom maker space to be used by all of the courses associated with the Program of Study.</p>	<p>CTE program will implement performance task related to technical writing or applied math with ACT college readiness standards.</p> <p>Updated scope & sequence and student demonstration through industry designed projects in the spring of 2018.</p> <p>Successful implementation of Introduction to Programming course.</p> <p>Teachers and students will have all of the resources that they need in one location.</p>	<p>Release time / extended contract time for training, development and scoring a performance tasks.</p> <p>Release time to tour other campuses and investigate options and uses prior to the purchase of a laser cutter.</p> <p>adjustable height work stations, maker idea boards, and invent maker table.</p>
Beyond 2018 (long-term)	<p>1. Continue professional development activities to include the program alignment and articulation with local community colleges, increasing the number of approved Programs of Study offered in Lake Oswego School District.</p> <p>2. Create awareness and actively pursue implementation of the Common Core State Standards throughout the Career & Technical Education course offerings</p>	<p>1. Continue to update program area to stay current with industry standards and trends. Also, continuing to investigate other areas where we can increase our number of approved programs of study. We currently have one approved programs of study at LOHS. We will work to develop a POS at Lakeridge High School.</p> <p>2. Staff will participate in on site and off site training opportunities both informing and implementing the CCSS into CTE curriculum.</p>	

**Lake Oswego High School
Perkins Plan Update
2017-2018**

	<p>at Lake Oswego High School.</p> <p>3. Continue our efforts to get more nontraditional students involved in offered CTE program of study.</p>	<p>3. We believe by expanding the program of study options and marketing the CTE approved program of study we will effectively recruit more of the nontraditional students into the CTE arena.</p>	
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2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Program areas will continue to review and expand, where possible, alignment and articulation agreements with Community Colleges and other educational partners. The approved program of study teachers will attend all regional advisory articulation meetings and participate in professional development opportunities provided by the regional C-TEC consortium.</p> <p>CTE instructors, working with our CHS Career Center, will continue to expand the student opportunities for paid and unpaid internships in the approved CTE programs of study.</p>	<p>Programs of Study will strengthen and expand the alignment and/or articulation with our post-secondary education partners. In addition, new programs will be investigated and partnerships established as feasible.</p> <p>To maximize opportunities for partnerships by connecting local business and industry with the expected outcomes in our approved program of study.</p>	<p>Release time to meet with post-secondary program representatives.</p>
Beyond 2018 (long-term)	<p>1. Conduct professional development time for CTE teachers to align performance indicators in reading, writing and math in all CTE courses.</p>	<p>1. Complete a data analysis of CTE performance indicators.</p> <p>2. Completion of implementation of CCSS into</p>	

**Lake Oswego High School
Perkins Plan Update
2017-2018**

	2. Provide staff training on and integration of the CCSS into the CTE curriculum and prepare students for SMARTER Balanced assessment and performance tasks.	CTE curriculum and the preparation of the SMARTER Balanced assessments and performance tasks.	
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3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>The program of study will administer the approved assessment(s) for program completers. Including the industry based technical skills assessment.</p> <p>CTE staff will review completer data and will work with the counseling staff to promote program completion.</p> <p>CTE instructors will support school-wide academic equity strategies to promote student achievement of under-represented groups to bridge ethnic and economic achievement gaps.</p>	<p>The approved program of study will report the number of program completers and the results of the data for completing the technical skills assessment.</p> <p>LOHS will identify the number of students completing programs of study and pursuing secondary placement as determined by the Perkins Performance Data and will work to increase those levels in future years.</p> <p>CTE instructors will implement measures to promote CTE options for under-represented students and monitor their performance in meeting or exceeding the CTE performance standards.</p>	<p>Release time for teacher preparation and scoring of the technical skills assessments and program completer assessments.</p> <p>Release time to meet with post-secondary program representatives.</p>

**Lake Oswego High School
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2017-2018**

Beyond 2018 (long-term)	<p>1. Continued use of collaborative team time to improve student achievement by the writing of SMART goals, evaluation methods that include formative, interim and summative assessments.</p> <p>2. CTE instructors will be required to develop and implement an approved CCSS performance task for ELA or math.</p>	<p>1. Improved instructional strategies and teaching techniques based on student data collected from formative and interim assessments.</p> <p>2. Each CTE program will create and implement one CCSS performance task in either ELA or math.</p>	
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4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Through campus visitations and presentations, CTE instructors will educate students on post-secondary placements to continue their completion of industry certifications or program degrees.</p> <p>LOHS will host at least one CTE "Outreach Visit" by CCC Admissions Office.</p> <p>Professional development time for CTE instructors to participate in the development of opportunities related to teaching industry skills. CTE Instructors will be encouraged to participate in an industry association</p>	<p>CTE teachers and our Transition Specialist will organize campus trips to CCC, PCC, and OIT to support exploration into CTE related educational paths at these institutions.</p> <p>LOHS will host a visit from the CCC Outreach Counselor.</p> <p>Each CTE teacher will participate in professional development opportunities related to teaching industry skills.</p>	<p>Expenses to support campus visits for pathway exploration (transportation, sub costs.)</p> <p>Release time for teachers to participate in professional development opportunities related to teaching industry skills.</p>
Beyond 2018 (long-term)	<p>1. Training for CTE staff on Common Core State</p>	<p>1. Full implementation of CCSS and SMARTER Balanced assessments.</p>	

**Lake Oswego High School
Perkins Plan Update
2017-2018**

	Standards and SMARTER Balanced assessments.		
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5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>CTE program of Study will offer Career Related Learning Experiences or Internships for students by June 2018.</p> <p>CTE instructors will support school-wide academic equity goals to promote student achievement of under-represented groups. Teachers will monitor progress of all students.</p> <p>Participate in hosting at least one outreach visit by the CTE Outreach/Admissions Counselor.</p>	<p>LOHS will develop opportunities for SMART internship credits through CCC and then work to increase the number of students who benefit from internships in future years.</p> <p>CTE teachers, working with our counseling services, will monitor all CTE students to ensure they will receive appropriate instructional support.</p> <p>Hosting a visit by the CTE Outreach/Admissions Counselor.</p>	<p>Release time for teachers to meet and review programs and monitor student progress in performance measures.</p>
Beyond 2018 (long-term)	<p>1. Continue to review and enhance advisory program to include support for students to meet graduation requirements adopted June, 2006.</p> <p>2. Create paid and unpaid internship opportunities in the CTE approved program of study area.</p>	<p>1. Completion of student portfolio of evidence indicating the student has met graduation requirements adopted June, 2006.</p> <p>2. To identify the number of graduates in the class of 2018 who completed a paid or unpaid internship and then set a goal to increase that percentage for the class of 2019.</p>	

Molalla River School District Perkins Plan Update 2016-2017

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Business:</p> <ol style="list-style-type: none"> 1. Purchased 6 laptops, 7 tables, and 4 smart TVs. <p>Graphics:</p> <ol style="list-style-type: none"> 1. Add more professional video equipment to allow for live-to-tape programs, such as video announcements or school wide events. <p>Agriculture:</p> <ol style="list-style-type: none"> 1. Continue to conduct training and development activities to support teachers as they incorporate additional technology standards into their curriculum. 2. Complete Construction on 4th greenhouse with new automated environmental control systems and technology. 3. Continue to build the vet science curriculum to include new technology. <p>Manufacturing:</p>	<p>Business:</p> <ol style="list-style-type: none"> 1. The purchases are creating 3 project areas for students to use. The laptops will be connected to the large screen, allowing a group of students to collaborate on a project. 2. The largest smart TV has been set up with Amazon Fire (not purchased with Perkins dollars) allowing closed caption news to be running in the business classroom. <p>Graphics:</p> <ol style="list-style-type: none"> 1. Students will have increased opportunities to work with professional video equipment and the production process. 2. More portfolio, resume or college application worthy projects. <p>Agriculture:</p> <ol style="list-style-type: none"> 1. Students will continue to be able to earn credit through ACC agreements. 2. Students will be better prepared for industry standards. 3. Students will be able to expand their 	<p>Business: \$5000</p> <ol style="list-style-type: none"> 1. 6 laptops 2. 7 bullet tables 3. 4 Smart TVs <p>Graphics: Equipment to enhance the Video Production class.</p> <ol style="list-style-type: none"> 1. Live switcher 2. Audio recording accessories <p>Agriculture: \$1000</p> <ol style="list-style-type: none"> 1. Animal Health Care Supplies 2. Greenhouse Control System <p>Manufacturing: N/A</p>

**Molalla River School District
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2016-2017**

		understanding and skills in the area of Veterinary Medicine and Greenhouse Production.	
		Manufacturing:	
Beyond 2018 (long-term)	<ol style="list-style-type: none"> Continue conducting training and development activities to support teachers as they incorporate additional technology standards into curriculum. Continue work on organizing and enhancing the Media Arts classes into a pathway aligned with CCC's Integrated Media Studies program. Conduct trainings to develop safety plans (using industry safety measures) for each department. 	<ol style="list-style-type: none"> Course maps broken down into weekly segments with Industry-Based Standards and Technology Standards indicated in plan. New Media Studies pathway developed and approved. ON HOLD Comprehensive practice and teaching safety plans on file for each CTE department. 	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Business: <ol style="list-style-type: none"> Maintain current articulation agreements with CCC and KCC. Work on articulating Computer Applications II. Graphics: <ol style="list-style-type: none"> Promote the Graphics, Photography, Video, and Yearbook 	Business: <ol style="list-style-type: none"> Students are able to complete a large number of college credits in the business program at a reduced rate. Graphics: <ol style="list-style-type: none"> Increase student interest in and opportunity to taking more than one media arts class, for a 	Business: N/A Graphics: N/A Agriculture: N/A Manufacturing: N/A

**Molalla River School District
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2016-2017**

	<p>classes as collectively MEDIA ARTS, not just Graphic Arts as previously named and advertised</p> <p>2. Finalize redesign of prerequisites and course descriptions.</p> <p>Agriculture:</p> <ol style="list-style-type: none"> 1. Maintain current articulation agreements with LBCC, CCC, BMCC and KCC. 2. Continue to build the vet science curriculum and look into building relationship with Central Oregon Community College Vet-Tech program. Explore Vet-Tech Certificate. <p>Manufacturing:</p> <ol style="list-style-type: none"> 1. Begin exploring options for articulation. 	<p>broader education in the Media Arts field.</p> <p>Agriculture:</p> <ol style="list-style-type: none"> 1. Students are able to complete a significant number of college credits in high school for a reduced rate. Over 30 college credits available through the Agriculture Department. 2. Continue to offer Vet. Science Course. <p>Manufacturing:</p> <ol style="list-style-type: none"> 1. Begin reviewing student learned outcomes in conjunction with CC programs for articulation. 	
<p>Beyond 2018 (long-term)</p>	<ol style="list-style-type: none"> 1. Align Agriculture Science classes with LBCC Agriculture program. 2. Evaluate which courses in Media Arts could be articulated. 3. Articulate Building Construction courses with alternate CC program. 	<ol style="list-style-type: none"> 1. Alignment in place with LBCC. 2. Alignment in place with CCC. 3. Articulation in place with alternate CC. 	

Molalla River School District Perkins Plan Update 2016-2017

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Business:</p> <p>1. Students who have completed four or more businesses classes now have a test they can take on the computer to assess their overall learning of business.</p> <p>Graphics:</p> <p>1. Updating the portfolio requirements and design for the final skills assessments in the advanced courses of the Media Arts program to make more industry standard.</p> <p>Agriculture:</p> <p>1. Maintain current technical skills content and final skills assessment.</p> <p>Manufacturing:</p> <p>1. Continue revising and improving course content to increase technical skills.</p>	<p>Business:</p> <p>1. Students will show their growth in entry and mid-level business skills.</p> <p>Graphics:</p> <p>1. Students will not only have a more advanced way to show their skills, but will also be able to have a portfolio ready for use after high school.</p> <p>Agriculture:</p> <p>1. Skill assessments will include written results in course portfolios, exit interviews demonstrating knowledge and understanding in agriculture.</p> <p>Manufacturing:</p> <p>1. Addition of 3D printing technology and reopening of construction space will increase course opportunities for students.</p>	<p>Business: N/A</p> <p>Graphics: N/A</p> <p>Agriculture: N/A</p> <p>Manufacturing: N/A</p>
Beyond 2018 (long-term)	<p>1. Attend ESD workshops focusing on various Program of Study elements.</p> <p>2. Expand 3rd party skill attainments to all CTE programs.</p>	<p>1. Complete Program of Study plans for specified elements at the end of each year.</p> <p>2. Skill assessments conducted in all CTE programs.</p>	

**Molalla River School District
Perkins Plan Update
2016-2017**

	3. Explore option of using written and practical assessments as a Credit by Proficiency Option.	3. Written results from exploration with a conclusion indicated for further action.
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4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Business:</p> <ol style="list-style-type: none"> 1. Working with OBEA to create CTE workshops and conferences. 2. Am a TAN member of MBA and will be presenting at the MBA conclave along with attending the conclave. 3. Develop more partnerships with businesses and industry. 4. Continual growth with the FBLA program, including bringing Graphics teacher on as a secondary advisor. <p>Graphics:</p> <ol style="list-style-type: none"> 1. Be available to students in other classes or clubs to assist with their Media Arts needs. 2. Contribute to the FBLA program in the student competitions that require media arts knowledge and skills. <p>Agriculture:</p> <ol style="list-style-type: none"> 1. Attend CTE workshops. 	<p>Business:</p> <ol style="list-style-type: none"> 1. Continual growth in technology, curriculum and skills to bring to the classroom. 2. Collaboration with business and industry will offer students an inside look into the world they will soon be entering. 3. FBLA members will have the opportunity to tour Boeing, in Everett, WA, this year. <p>Graphics:</p> <ol style="list-style-type: none"> 1. More professional looking presentations and videos around the school. 2. More students joining and competing in FBLA Media Arts competitions. <p>Agriculture:</p> <ol style="list-style-type: none"> 1. New instructional skills and content will be incorporated into the classroom. 2. We will be able to strengthen our current relationships with our 	<p>Business: N/A</p> <p>Graphics: Video equipment for use in school and after school activities.</p> <p>Agriculture: N/A</p> <p>Manufacturing: N/A</p>

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2016-2017**

	<p>2. Develop more partnerships with business and industry.</p> <p>3. Continue to utilize my Advisory Board.</p> <p>Manufacturing: Attend CTE workshops through ESD and Continue CTE post secondary classes.</p>	<p>partnerships in addition to developing new partnerships.</p> <p>3. New members on Advisory Board.</p> <p>Manufacturing: Continue fostering industry partnerships to increase post HS employment opportunities for graduating students.</p>	
Beyond 2018 (long-term)	<p>1. Complete PD activities outlined in PD plans.</p> <p>2. Continued collaboration with 'core' content instructors to identify and reinforce naturally occurring standards in reading and writing.</p> <p>3. Use assessment data and collaboration to identify other areas of possible 'core' support.</p>	<p>1. PDU's recorded with CTE administrator.</p> <p>2. Minutes from trainings and an incorporation timeline.</p> <p>3. PDU's and minutes from Friday Staff Developments. May include updated course syllabi.</p>	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Business:</p> <p>1. Combined efforts of business and Graphics in our FBLA program this year.</p> <p>Graphics:</p>	<p>Business:</p> <p>1. Expanding into Graphic Arts courses will provided more students the opportunity to see that business is everywhere.</p>	<p>Business: N/A</p> <p>Graphics: N/A</p> <p>Agriculture: N/A</p> <p>Manufacturing: N/A</p>

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2016-2017**

	<p>1. Continue to collaborate with the Business Dept in FBLA activities that promote the skills learned in Media Arts</p> <p>2. Recruit students to participate in school wide video projects.</p> <p>Agriculture:</p> <p>1. FFA will be available to all agriculture students and will the organization will continue to volunteer in the community and provide support for the middle school.</p> <p>Manufacturing:</p> <p>1. Start looking at options that are available to offer students as an extracurricular activity including FFA activities such as Ag Mechanics etc.</p>	<p>2. FBLA and business students will continue to create partnerships with local and surrounding businesses.</p> <p>Graphics:</p> <p>1. Students increasing their knowledge about computers, design, photography, and video.</p> <p>2. More opportunities for student participation in Media Arts.</p> <p>Agriculture:</p> <p>1. Continue to build relationships with stakeholders and the community. We will be able to generate more awareness around our growing CTE program.</p> <p>Manufacturing:</p> <p>1. Continue engaging and exposing community members to our activities and utilize business partnerships to continue growing our opportunities for students.</p>	
<p>Beyond 2018 (long-term)</p>	<p>1. Resurrect Career Pathways (using program of study document) for each CTE program).</p> <p>2. Conduct trainings to develop job/internship placement sites and procedures for each CTE program.</p>	<p>1. Counseling department and Curriculum Guide reflects career pathways.</p> <p>2. Successful placement of intern or worker into a related field for each CTE program.</p>	

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Perkins Plan Update
2016-2017**

	3. Incorporate use of pathways in advisory curriculum.	3. Updated advisory lesson plans.	
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North Clackamas School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Purchase equipment, software and non-consumable materials needed due to normal wear and tear, to provide more students increased application time, or to implement cutting edge technology and practices, in order to insure all students have sufficient opportunities for hands-on skill application.	purchased by December 2017 and students using it november - June to learn and apply CTE content skills in Ag science, broadcasting, CAD, digital design, electronics, journalism, and Manufacturing and Engineering.	Cost of equipment, curriculum, software and non-consumables; cost of field trips to industry sites.
	Support year two of Project Lead the Way engineering curriculum in CAD 1, CAD 2, and CAD 3.	Project Lead the Way curriculum and activities implemented.	Cost of PLTW registration; cost of curriculum rate for curriculum planning and revising.
	Support project lead the way computer science principals in programming and coding 1.	Project Lead the Way curriculum and activities implemented.	Cost of PLTW registration (funded through another grant); cost of curriculum planning and revising.
	Mentor ssc teacher teaching electronics for the first time.	Intro to electronics curriculum taught effectively and consistently across teachers.	Curr rate/sub cost for mentoring time.

**North Clackamas School District
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2017-2018**

Beyond 2018 (long-term)	<p>Research, develop and implement construction and trade pos.</p> <p>Research, develop and implement aeronautics course/pos.</p>	Curriculum developed with industry input ready for implementation as fte allows.	
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2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Develop Programming and Coding 2 curriculum in alignment with CCC programming course.</p> <p>Continue existing ccc articulations using dual sponsored credit and high school plus as needed.</p> <p>Provide ccc parent registration night.</p>	<p>Instructor and course applications submitted and approved.</p> <p>Articulations approved.</p> <p>Increased student registration in ccc dual credit ssc courses.</p>	<p>Curriculum rate or sub cost for planning.</p> <p>High school plus cost.</p> <p>Cost of curriculum rate for teacher.</p>
Beyond 2018 (long-term)	<p>1. Align and articulate Translation and Interpretation, and Programming and Coding 2 with local Community College.</p> <p>2. Expand internship opportunities to seniors in advanced POS courses.</p>	<p>1. Course outline and teacher credentials submitted for approval and agreement.</p> <p>2. Internship structure is defined for each program, potential community partner internship sites pre identified.</p>	

North Clackamas School District Perkins Plan Update 2017-2018

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Draft Programming and Coding Technical Skills Assessment (after development of p&c 2)	Framework for Programming and Coding Technical Skills Assessment developed.	Curriculum rate or cost of sub for meeting, brainstorming and planning.
Beyond 2018 (long-term)	Crosswalk tsa essentials skills to taught curriculum in SSC POS as needed.	Ssc pos proficiency rate is 90% or greater.	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Research implementation of cte and geometry.</p> <p>Meet monthly in PLCs: google classroom and other teaching technology; teacher websites; makerspace; and Peer Observation.</p> <p>Implement NCSD affinity group for black and multiracial students a/S AT SSC.</p>	<p>Cte and geometry course offered at ssc.</p> <p>More effective strategies implemented in ssc classrooms.</p> <p>Black and Multiracial students guide work to create safe and inclusive classrooms.</p>	<p>Cost of professional development and meeting/planning curriculum time (cost to be funded by m98.)</p> <p>No cost, meetings take place within contract day.</p> <p>Cost of affinity consultant, refreshments for students (costs to be funded by other grants.) student transportation provided by district.</p>

**North Clackamas School District
Perkins Plan Update
2017-2018**

	<p>develop and provide professional development regarding AVID strategies.</p> <p>Provide makerspace open house for ssc staff and students, and ncsd art teachers.</p> <p>Professional development workshop/planning day for early learning students and cooperating elementary teachers.</p>	<p>Each teacher implement AVID WICOR strategies and implement SSC organizational folder in all Level 1 (or equivalent) courses.</p> <p>Teachers design lessons using makerspace tools to increase student problem solving and creativity; students access makerspace to increase creativity and problem solving.</p> <p>Elementary teachers model industry standards and build plans with student mentee.</p>	<p>Cost of folders and SSC stickers (funded by school; curriculum rate for workshop development, avid summer workshop registration fee, and related travel costs for 4 staff.</p> <p>Cost of cte ta after hours, consumables during open house.</p> <p>Cost of sub for elementary teachers.</p>
Beyond 2018 (long-term)	Host cte teacher and diverse industry partners breakfasts	Increase diversity of advisory boards, guest speakers, and cte teachers.	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Meet monthly with home high school counselors; Cadre visit one SSC CTE program each month.	At least one counselor at each high school is knowledgeable about SSC programs and educates, informs and guides counselors in guiding students to CTE courses.	No costs, meetings take place during school contract day.

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	<p>SSC Learning Specialist collaborates with SSC teachers individually and through a monthly Plc to provide appropriate accommodations/modifications in CTE curriculum and lessons.</p> <p>teachers observe plc peers using ssc developed peer observation protocols; consultant facilitates observations and debriefs. Teacher leaders check in with each plc and provide support.</p> <p>Project lead the way professional development for computer science principals.</p> <p>Provide workshop on culturally sustainable pedagogy.</p>	<p>Teachers implement effective and appropriate accommodations and modifications.</p> <p>Increased teacher effectiveness and collaboration.</p> <p>Programming and coding 1 lessons developed and implemented based on pltw computer science principles.</p> <p>Workshop provided and learnings implemented in ssc classrooms.</p>	<p>Curriculum rate for learning specialist to plan plc resources or lessons.</p> <p>Cost of subs and consultant fee; curr rate/sub cost for teacher leaders.</p> <p>Cost of curriculum rate for professional development.</p> <p>Cost of consultant fee, facility rental, and cost of cte ta hourly rates.</p>
<p>Beyond 2018 (long-term)</p>	<p>Avid or other read, write workshops and trainings.</p> <p>Culturally sustainable pedagogy workshops and trainings.</p>	<p>Implement organizational tools and wicor strategies in all ssc level 1 courses.</p> <p>Implenent culturally sustainable pedagogy strategies in ssc classrooms.</p>	

Oregon City School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>Business – Purchase of a color printer, silhouette cutter and HDMI projector to be used in the business area to support student production of professional documents used for promotional and competitive events.</p> <p>Culinary – Purchase of 2 Ipad and peripherals to be used in the Bistro for students to learn and use on-line payment systems. Purchase of 6 new convection ovens for student cooking/baking needs. Commercial washer and dryer with steam for maintaining culinary attire.</p>	<p>CTE students will be working with industry standard equipment in producing professional products that represent student learning. These items will support students in Marketing and Entrepreneurship as they prepare professional presentations to share with school leadership the outside business community.</p> <p>Students will be trained and use on-line payment systems in the bistro. The new convection ovens will benefit students as they prepare meals for their curriculum. New washer/dryer will help keep culinary attire and related textiles clean and sanitary.</p>	<p>Silhouette cutter, projector color printer and ipad \$2,249</p> <p>2 IPads and related peripherals \$ 1,200</p> <p>6 Convection ovens \$ 5,000</p> <p>Commercial washer/steam dryer \$ 1,900</p> <p>Total anticipated expenditure: \$10,349</p>
Beyond 2018 (long-term)	The OCHS CTE program areas will continue to create and update our technical skill assessments so that they are aligned with industry standards.	OCHS CTE teachers will attend CTE workshops and related conferences to stay current with industry standards. Substitutes will be used as needed to provide staff time to attend workshops and conferences.	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	OCHS CTE teachers will participate and attend all Advanced College Credit meetings and opportunities.	Continued ACC alignment with Clackamas Community College. Also look into additional ACC opportunities for students.	Professional Development and substitute costs: \$1,500 Licensed salary \$1,100

Oregon City School District Perkins Plan Update 2017-2018

	CTE teachers will offer opportunities for students to attend the CCC skills competition and campus visits.	Work on industry standards certificates for students completing Marketing and Accounting.	Total anticipated expenditure: \$2,600
Beyond 2018 (long-term)	OCHS CTE programs will complete program of student updates this year. Continue alignment and articulation with CCC and other post-secondary schools with our current Business, culinary, and textile courses and make sure that OCHS students are ready for college or careers after high school.	All OCHS CTE programs will have an alignment or articulation in place with a post-secondary partner. Use substitute time to meet with secondary partners and industry representatives to keep programs up to date with industry standards.	

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	OCHS CTE programs will continue to offer technical skills to students that will be assessed in activities that meet industry standards. On-line support and training modules will be available for students to work on Industry standards that are related to the curriculum. Up to date culinary items to support student learning. Textile sewing machine maintenance and upgrades OCHS Professional Learning time will also be used to align our programs.	All OCHS students in a CTE POS will have the opportunity to complete a technical skill assessment demonstrating their understanding of the curriculum and soft skills needed to be successful. Our goal is to have 100% skills attainment. Students have up-to-date equipment.	MBA Research modules \$1,000 Mark Ed resources \$360 Culinary items \$ 450 Textile sewing machine needs \$ 2,800 Total anticipated expenditure: \$4,610

Oregon City School District Perkins Plan Update 2017-2018

Beyond 2018 (long-term)	<p>Continue to refine and updated technical skills that students need to have in our various CTE POS areas.</p> <p>Identify opportunities for other industry certificates for students in each program area.</p>	<p>Up-to-date technical skills assessments for all program areas as needed.</p> <p>Have resources available for students to be successful in completing technical skills at all levels of understanding.</p>	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>OCHS CTE teachers will have the opportunity to attend various professional growth conferences and workshops that are relevant to what is industry standard.</p> <p>OCHS business students will have the opportunity to attend a leadership training seminar offered by Tri Leadership.</p>	<p>OCHS CTE teachers will garner the necessary resources and materials to offer a high level of teaching and learning in each CTE program area.</p> <p>Business students will have the opportunity to interact with others while learning and applying leadership skills that can be beneficial to DECA or other business settings.</p>	<p>Conferences and workshops related to each POS \$ 3,350</p> <p>Student Leadership training \$500</p> <p>Total anticipated expenditure: \$4,850</p>
Beyond 2018 (long-term)	<p>All program areas will offer high quality instructional programs that prepare students with the knowledge of industry standards.</p> <p>Students will be given the opportunity to participate in activities and competitions that have the student apply what they have learned.</p>	<p>OCHS CTE teachers will continue to develop and implement a coherent program of study for all students to prepare them with the skills and understanding needed to be successful.</p>	

Oregon City School District Perkins Plan Update 2017-2018

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>All OCHS CTE students will have the opportunity to participate in career opportunities related to the particular POS.</p> <p>ALL CTE teachers will attend professional development activities related to their POS.</p> <p>Our new Business teacher will participate in professional development with our former Business teacher.</p>	<p>The opportunities offered to students will include classroom presentations by professionals in the field. Field trips to various businesses related to the career path of the POS.</p> <p>Each program will also offer information and career guidance related to post-secondary education.</p> <p>Workshops and conferences will help each teacher stay current with career opportunities and skills needed for our students.</p> <p>Mentoring of our new business teacher will help strengthen the program and support her professional development in the area of marketing.</p>	<p>Conferences and related workshops \$ 744</p> <p>Instructional support and training for new marketing teacher \$ 1,125</p> <p>Training on 3D printer \$1,000</p> <p>Substitute time \$1,680</p> <p>Total anticipated expenditure: \$4,549</p>
Beyond 2018 (long-term)	<p>Continue to find outside internship opportunities for students.</p> <p>Have students attend outside visits to industry sites that are related to their future career interests.</p>	<p>Students having the opportunity to have internships within the local community.</p> <p>OCHS teachers have up-to-date resources and materials relevant to student needs concerning the various career options.</p>	

Oregon Trail School District Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1. Develop and implement plans to utilize industry standard technologies newly purchased and currently in place in each SHS CTE lab, including use of Adobe Creative Cloud platform in each applicable CTE course. 2. Upgrade lab and equipment for new Digital Design program. 3. Implement improved Automotive technologies. 	<ol style="list-style-type: none"> 1. CTE teachers will have updated scope and sequence, lesson plans, and in-class student demonstrations utilizing Adobe Creative Cloud. 2. Digital Design Program of Study teacher will develop and implement scope and sequence, lesson plans and articulation between courses. 3. Autos teacher will have lesson plans that describe student outcomes for in-class demonstrations of new technology. 	<ol style="list-style-type: none"> 1. Purchase of Adobe Creative Cloud. 2. Digital Design teacher training for equipment use (i.e. TriCaster training), and sub time for release to visit other Digital Design programs. 3. Purchase of Pro-cut car brake lathe and Alternator/starter tester.
Beyond 2018 (long-term)	<ol style="list-style-type: none"> 1. Continue to determine program needs in technology, especially in Digital Design, Business, Manufacturing and Engineering. 2. Utilize needs assessment data from M98 to develop program plans to make plans for new POS in Computer Science and Broadcast Journalism. 3. Conduct professional development time for CTE teachers to align programs with industry standards. 	<ol style="list-style-type: none"> 1. Continuing upgrade of technology available in Digital Design, Business, Manufacturing, and Engineering. 2. Developed plan for implementation of Computer Science and Broadcast Journalism, including plans for collaboration with current programs. 3. Staff will participate in on site and off site training to demonstrate alignment with industry standards, including regular meetings with Advisory Committees. 	<ol style="list-style-type: none"> 1. Use early release time and professional work days to accomplish these goals. 2. Equipment needs to be determined by needs assessments and industry standards.

Oregon Trail School District Perkins Plan Update 2017-2018

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<p>1. Engineering and Digital Design programs will begin articulation process with either Mt. Hood CC or Clackamas CC. Other program areas will continue to review alignment and articulation agreements with Mt. Hood CC, Clackamas CC, OIT, and Linn Benton CC.</p> <p>2. CTE instructors will motivate students to continue to look at post-secondary placements to continue their completion of industry certifications or program degrees by arranging visits, tours, and discussing potential post-secondary institutions, especially with regards to non-traditional students.</p>	<p>1. Articulation agreements for Engineering through Clackamas CC, and for Digital Design through MHCC, and renewal of all other agreements through current institutions.</p> <p>2. Increase the number of students in post-secondary placements by 5%.</p>	<p>1. Sub time for teachers to prepare documents for articulation.</p> <p>2. Sub time and transportation costs for teachers to take classes on tours of area community colleges.</p>
Beyond 2018 (long-term)	<p>1. Utilize needs assessment data from M98 to develop program plans for new POS in Computer Science and Broadcast Journalism and complete articulation activities.</p> <p>2. Conduct professional development time for CTE teachers to align new programs with post-secondary institution standards.</p>	<p>1. Developed plan for implementation of Computer Science and Broadcast Journalism.</p> <p>2. Developed plan for professional development time for CTE teachers to align new programs with post-secondary institution standards.</p>	

Oregon Trail School District Perkins Plan Update 2017-2018

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1. Programs of Study teachers will review TSAs to ensure alignment with industry standards. 2. All approved programs of study will administer the approved assessment(s) for program completers. 3. CTE instructors will motivate students to continue toward completion and look at post-secondary placements to continue their completion of industry certifications or program degrees, especially non-traditional students. 	<ol style="list-style-type: none"> 1. Each program will have C-TEC approved technical skills assessments. 2. All approved programs of study will report the number of program completers and the results of the data for completing the assessment(s). 3. SHS will see an increase of 3% in the students that attain acquisition of technical skill content on a valid and reliable assessment and number of students in post-secondary placements by 5%. 	<ol style="list-style-type: none"> 1. Sub time for teachers to participate in county wide technical skill assessment review. 2. Time for teacher preparation and review scores of the program completer assessments. 3. Release and/or sub time for teachers to collaborate in building and with other CTE teachers on technical skill content.
Beyond 2018 (long-term)	<ol style="list-style-type: none"> 1. New Programs of Study teachers will review TSAs to ensure alignment with industry standards. 2. New POS teachers will administer the approved assessment(s) for program completers. 3. All CTE instructors will continue to motivate students to continue toward becoming completers and look at post-secondary placements to continue their completion of industry certifications or program degrees, especially non-traditional students. 	<ol style="list-style-type: none"> 1. Each program will have Clackamas CTE approved technical skills assessments. 2. All approved programs of study will report the number of program completers and the results of the data for completing the assessment(s). 3. SHS continue to see an increase in the students that attain acquisition of technical skill content on a valid and reliable assessment and number of students in post-secondary placements. 	

Oregon Trail School District Perkins Plan Update 2017-2018

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	1. High School Counselors will participate in regional CTE Counselor Training. 2. SHS CTE teachers/administrator will meet with Mt. Hood Community College to plan CTE outreach activities. 3. Manufacturing Program will meet with CCC CTE Outreach Admissions Counselor.	1. Counselors attend regional training. 2. Planned activities carried out with MHCC. 3. Visit with CCC CTE Outreach Admissions Counselor scheduled and completed.	1. Release time for CTE department chair. 2. Transportation to Community Colleges. 3. Release time for Manufacturing teacher.
Beyond 2018 (long-term)	1. Continued High School Counselors CTE training. 2. Continued outreach activities with Mt. Hood Community College planned. 3. Continued outreach activities planned with POS that articulate with Clackamas Community College.	Increased opportunities for students to access dual credit and experience post-secondary career and college options, especially non-traditional students.	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	1. Continue to implement CCSS ELA and math standards in CTE Areas with the implementation of a CCSS performance task for ELA or math as determined by department agreement.	1. CTE will complete a CCSS performance task in writing or math. 2. SHS will see an increase in the number of students who meet academic	1. Release time for teachers to meet and determine CCSS performance task. 2. Release and/or sub time for teachers to meet with Math teacher.

**Oregon Trail School District
Perkins Plan Update
2017-2018**

	<p>2. Collaboration of CTE POS teachers with teacher of new Math for Technical Careers to articulate content between courses.</p> <p>3. Develop and implement improved Manufacturing, Agricultural, Engineering, Health Sciences, Automotive, Business, and Digital Design curriculum and technical skill assessments to meet industry standards for new equipment and content.</p>	<p>attainment in math to meet CTE target.</p> <p>3. SHS will see an increase of 3% in the students that attain acquisition of technical skill content on a valid and reliable assessment.</p>	<p>3. Release and/or sub time for teachers to collaborate in building and with other CTE teachers on technical skill content.</p>
<p>Beyond 2018 (long-term)</p>	<p>1. Utilize needs assessment data from M98 to develop program plans for new POS in Computer Science and Broadcast Journalism, and complete post-secondary articulation activities.</p> <p>2. Conduct professional development time for CTE teachers to align new programs with industry and post-secondary institution standards.</p>	<p>1. Developed plan for implementation of Computer Science and Broadcast Journalism.</p> <p>2. Developed plan for professional development time for CTE teachers to align new programs with post-secondary institution standards.</p>	

West Linn High School Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	This year we plan to continue to use industry standard technology to prepare students for careers in high wage/high demand fields in Oregon. We will launch an advisory board kick-off, deepening our partnerships within our community and hope to create co-curricular experiences for our students through the advisory boards.	We will continue to grow our CTE programs school wide with the goal of increasing the number of students who complete programs of study. By putting technology in the hands of our students, they will be better prepared to enter advanced educational programs and entry level careers in the state of Oregon.	Technology and hardware to further enhance our programs: 3D printers, computers, web design hardware, LED light boxes, and Video Creator kits
Beyond 2018 (long-term)	Work with advisory board on an ongoing basis to identify equipment needs and program updates to keep current with industry	-Develop continuity through programs and increased opportunity for students to engage in authentic/practical experiences.	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Continue to partner with CCC and develop additional partnerships with the South Metro STEM hub to offer college credit and college/career related experiences for students.	We are renewing our articulation of AP Literature and applying for articulation of Pre-Calculus, AP Lang/Comp, and Advanced Algebra. We are working with teachers to increase the number of staff who hold CTE licensure through TSPC	We will continue to partner with our local colleges to offer early college credit and increase the number of students who access dual credit options. No anticipated expenditures.
Beyond 2018	Further develop relationship with CCC program	Articulation agreements and students registering for credit.	

West Linn High School Perkins Plan Update 2017-2018

(long-term)		We hope to see more classes in content areas to build speciality area skill.
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3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	We are working with our teachers in CTE programs to access industry recommended skills assessments. We will develop a partnership with the South Metro STEM hub as well as increase our use of advisory boards to ensure skills taught in our programs meet industry recommendations.	We would like all students who access CTE programs to develop skills that are applicable in academic as well as entry-level careers. We would like to develop clear pathways that show students how the skills learned in high school transfer to 2 and 4 year college programs.	None anticipated
Beyond 2018 (long-term)	Review data from CTE programs and assessments	Technical skill in place and revised appropriately.	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	We will be working to create robust partnerships with our local industry partners. We would like to work with our CCC Outreach Counselor to attend at least one advisory board kick-off planning session and to advise on	Teachers will continue to attend their content-area meetings as well as regular meetings with their advisory boards. We want to increase the number of industry partners who attend advisory board meetings and . We would	None anticipated

**West Linn High School
Perkins Plan Update
2017-2018**

	potential educational and community partners for outreach.	like to develop school-to-career opportunities throughout the community for all students.	
Beyond 2018 (long-term)	CTE Teachers completing PD Plan	Revision on PD plan and ensuring it is put into practice.	

5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	We will begin the work of creating Pathway Templates for our programs of study and incorporate them into the Educational Plan and Profile of students in upcoming years. This year we have added and Academic Success TOSA, who will support counselors in transition plans and career and college guidance for all students, particularly those who have been historically underrepresented and underserved in post-secondary educational programs. We will promote career fairs and co-curricular opportunities with local industry partners.	We plan to increase the number of students who participate in CTE programs and also the number of students who complete programs of study. We plan to increase the number of underrepresented student groups in CTE programs of study.	N/A
Beyond 2018 (long-term)	Establish ongoing, continuously updated, list of career, scholarship, and academic advising opportunities for students.	All students regularly referred to and serviced by Career Center and guidance counselors.	None anticipated

Wilsonville High School Perkins Plan Update 2017-2018

1. Standards & Content

2017-18 Goal:

Clackamas County CTE programs will integrate new technology in order to improve alignment to industry standards as evidenced by increasing performance on Perkins Performance Measure 2S1 Technical Skill Attainment from 78.3% to 81% by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1) Graphic arts - to include (live jobs) – work with groups in the community and with non-profits. To include other processes in printed advertising such as screen printing and relief printing. 2) Graphic arts - To update the software to the current Adobe CS Suite used in industry. 3) Continue updating the Engineering curriculum to include more design hands on projects. Continue adding to the makerspace equipment to give students an understanding of manufacturing process. 4) Continue articulations programs with the community colleges. 5) To bring in guest speakers to all the program areas, including: professionals, current college students, and apprenticeship participants. 6) Work on increasing students involvement into programs outside of school –such as the ACE program, manufacturing day, Architecture day with 	<ol style="list-style-type: none"> 1) Students will have a better understanding of the end products of the design process. With being able to produce a finished product 2) Students will get hands on experiences to teach them where the design leads in a finished 3) Students will leave learning current software products used by industry. 4) Students will have a better understanding of how the design and manufacturing processes work together. 5) Students will have a better understanding of the various professions that are associated with architecture, engineering, and graphic. 5) Students will have a better understanding of the pathways to attain a profession in a given field that related to the technical design areas. 	<ol style="list-style-type: none"> 1) Purchase equipment for screen printing and relief printing. 2) Subscribe to the new Adobe CS suite. 3) Professional development for the instructor on the CS suite. – possible Adobe MAX 4) Purchase new machines and tools for the makerspace for manufacturing.

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	ZGF, Summer institute programs, graphic arts day with Western Oregon and with industry.		
Beyond 2018 (long-term)	Work with advisory board on an ongoing basis to identify equipment needs and program updates to keep current with industry. To possible set some advisory boards through the ESD so all of the CTE programs in the area are working with the same advisory boards.	-We are continuing to work with our advisory board to anticipate updates and to keep current with industry	

2. Alignment & Articulation

2017-18 Goal:

Clackamas County CTE programs, in cooperation with the aligning community college, will increase the number of new early college opportunities available to students by 5%, in the 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	Articulation with the community college for Advanced College Credit is an ongoing process. We are continually working to maintain articulation and looking to see what other courses may align.	Continue working with PCC to articulate some of the other drafting courses such as print reading, ARCH 101 ARCH 126, ENG 100. Articulation of more technical drawing courses will expand college course credits for students.	None
Beyond 2018 (long-term)	Further develop relationship with PCC and CCC programs. Possibly look at other colleges to articulate with such as OIT.	Articulation agreements and students registering for credit	

3. Accountability & Evaluation

2017-18 Goal:

Clackamas CTE students will demonstrate a 3% increase of acquisition of technical skill content on a valid and reliable assessment as evidenced by increasing performance measures on 1P1 (92% to 95%) and 2S1 (78% to 81%) during the 2017-18 school year

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	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	See who and how our schools technical skills assessments are being conveyed to ODE.	To see our schools technical skills attainment increase.	None
Beyond 2018 (long-term)	Review data from CTE programs and assessments	Technical skill assessment approved and in place. Programs of studies approved from ODE	

4. Student Support Services

2017-18 Goal:

Each Clackamas County high school will receive at least 1 CTE outreach visit for students by the Clackamas Community College CTE Outreach/Admissions Counselor by June 30, 2018

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1) Work with professionals in the fields of POS to better prepare students for industry standards. 2) Continue work with the Community Colleges on curriculum. 3) Working with other teachers in the similar programs of studies to gain new curriculum. 4) Continue PD with ESD and on my own. 	<ol style="list-style-type: none"> 1) Students looking at a variety of pathways to attain a profession in a given technical design area. 2) Attain new curriculum to meet industry standards. 3) Students learning and using current industry practices equipment and software. 	<ol style="list-style-type: none"> 1) Professional development.
Beyond 2018 (long-term)	CTE Teacher completing PD Plan	CTE Teachers completing PD Plan	

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5. Professional Development

2017-18 Goal:

Clackamas area students will have access to CTE programs that provide rigorous academic and technical content as evidenced by meeting or increasing performance (of any amount) on 1S1, 1S2, 1S3 and 2S2 performance measures for 2017-18 school year

	Activities	Expected Outcomes	Anticipated Perkins Expenditures
2017-2018	<ol style="list-style-type: none"> 1) We are using Naviance. It will help all students to support understanding of options beyond High School, including interest surveys and career options associated with interest. 2) Teacher works with the level two courses in career planning 3) Counselors also meet with each grade level to discuss college and career planning. 4) 4Student involvement with the ACE mentorship program and summer programs, and other programs of such. 	<ol style="list-style-type: none"> 1) Student awareness increases around opportunities at Wilsonville High. 2) Increase student awareness of internships, two year and four year college programs. 3) Increase student awareness of the workforce. 	None
Beyond 2018 (long-term)	Establish ongoing, continuously updated, list of career, scholarship, and academic advising opportunities for students.	Students understanding of career opportunities.	None anticipated