



Program of Study – Self-Assessment

Phase 2: Implementation

Category	Questions	Weak	Strong	Evidence
A. Career Readiness as Part of the School Culture				
1. School Culture and Climate	<ul style="list-style-type: none"> Is career-readiness established as a focus area throughout the school building? Do all staff emphasize career readiness? Are students selecting courses based on their educational goals and career aspirations? Do students interact with a variety of business and industry leaders? Do students see the connection between their education and future career success? 	<ul style="list-style-type: none"> The school's focus is limited to academic coursework with little support for career preparation. There is no established relationship between teachers, counselors, and administrators to support career preparation. Career discussions are limited to one day engagements (e.g. Career Fair). There are limited opportunities for business leaders to engage the school, students, and staff. Course selection does not include a tie to student education and career goals identified in the Student Success Plan (SSP). 	<ul style="list-style-type: none"> Career discussions are common among students, teachers, school counselors, and administrators. Career exploration is part of the school culture and used to inform CTE program of study (POS) selection. Business and industry partners are common participants in classroom activities and other events with students. Students see the connection between school and career success. Students select courses based on identified education and career goals via the SSP. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of students enrolled in CTE POS POS retention rate (course 1-2, course 2-3) Percentage of CTE students who interact with employers Percentage of 11th grade CTE students on-track to graduate Number of career readiness events held at the school level Percentage of students selecting CTE POS based on goals identified through the SSP



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A. Career Readiness as Part of the School Culture				
2. Administration and School Leadership	<ul style="list-style-type: none"> What types of administrative support are provided to CTE teachers and students? What type of instructional coaching is provided to CTE teachers? How frequently does the administrative team engage the community and local employers to support CTE? Are students able to schedule and complete their chosen CTE POS? Does every student have an identified career pathway? Are Perkins core indicators used to inform instruction and to make programmatic decisions regarding CTE? Are Perkins core indicators used for evaluation and the continuous improvement of CTE? 	<ul style="list-style-type: none"> CTE is regarded as an elective. The process for students to identify and select a POS is not defined. CTE courses are used to fill students' schedules in their junior and/or senior year. School leaders are unaware of the Perkins Core Indicators and LEA/school/program performance. School leaders do not use Perkins Core Indicators as part of school/program administration or continuous improvement. 	<ul style="list-style-type: none"> CTE POS are valued within the infrastructure of the school. Students are provided with career information so that they may choose an appropriate POS. CTE courses are scheduled to ensure that all students can complete their POS. School leaders are aware of and use Perkins core indicators to improve and support CTE POS. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of CTE students completing college-ready math and ELA Percentage of CTE students completing all high school requirements Percentage of CTE students completing the CTE POS Percentage of CTE students that have demonstrated technical skill attainment Percentage of CTE students enrolling in post-secondary <i>without remediation</i> Percentage of CTE students participating in high school summer bridge to college program



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3. Career Counseling	<ul style="list-style-type: none"> What school staff are involved in providing college and career counseling? How do students indicate their education and career aspirations within the SSP? How are SSP data reviewed to inform the advisement process? How are students encouraged to participate in CTE coursework that align with identified career aspirations? Are students assigned to a CTE POS? Do biases like gender or perceived ability influence career counseling sessions with students? How frequently are college and career conversations had with students? 	<ul style="list-style-type: none"> The career advisement process is not clear. College and career counseling is not a “team” effort with defined support for students. The SSP data are not used to identify goals or not used to inform counseling sessions with students. School counselors spend a large portion of their time on duties other than college and career counseling. Students are assigned to a CTE POS or external bias is applied to students when they select a CTE program. 	<ul style="list-style-type: none"> Every student is provided with support which includes an advisor, teaching staff, and the school counseling office. Advisors work with students to develop the SSP based on educational goals and career aspirations. Students meet with advisors on a quarterly basis to update and review the SSP. Scheduling is not a barrier that prevents a student from completing their chosen CTE POS. Students have sufficient information about careers to make informed decisions. School counselors have adequate time for career counseling. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of students participating in college visits Percentage of students participating in career exploration visits Number of teacher and school counselor interactions to support career readiness Percentage of students selecting CTE POS based on goals identified through the SSP Percentage of time counselors dedicate to career guidance Percentage of nontraditional student participation and completers



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B. Effective Instructional Practices				
1. Instructional Practices	<ul style="list-style-type: none"> What types of data are collected to document student performance? What methods are used to differentiate instruction in the CTE classroom? How does the teacher work with employers to make connections between the CTE POS and local business? Do academic and CTE teachers' partner to better align curriculum to the Common Core State Standards and Next Generation Science Standards? Is there an on-boarding process to ensure business and industry experts are able to provide students with career information and mentoring? How is project-based instruction facilitated in the CTE POS? 	<ul style="list-style-type: none"> Routine support for the teacher to address student performance and improve his/her instruction is not provided. There is no defined relationship between academic and CTE teachers. Curriculum alignment to the Common Core State Standards and Next Generation Science Standards has not occurred. Business and industry is not involved in the career advisement process. 	<ul style="list-style-type: none"> Students are engaged and student achievement is used to drive instruction. The CTE POS is aligned to the Common Core State Standards and Next Generation Science Standards. Instructional practices are used that support both academic and technical skill development. Business and industry is involved in the career advisement process and provide opportunities for career awareness and exploration. There is evidence of project-based instruction, higher order thinking skills, and teamwork. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of CTE students participating in career awareness activities Percentage of CTE students participating in career exploration activities Percentage of CTE students participating in career immersion experiences Percentage of CTE students receiving an industry recognized credential, certificate, or license Percentage of CTE students enrolling in postsecondary Percentage of CTE students who interact with employers



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B. Effective Instructional Practices				
2. CTE/Academic Teacher Partnerships	<ul style="list-style-type: none"> How often do CTE teachers and teachers from other disciplines partner to develop common lessons, support students, or plan school activities/events? How are CTE teachers included in school-wide initiatives (e.g. PLCs)? Does the school schedule promote cross-curricular collaboration amongst educators? 	<ul style="list-style-type: none"> There are infrequent partnerships between CTE and teachers of other disciplines. CTE teachers are not included in school-wide initiatives. Instructional disciplines do not have the opportunity to partner or very little interaction occurs across departments within the school. Students are not able to connect learning between CTE classes and academic coursework. Students are not able to connect learning between CTE content and the workplace. 	<ul style="list-style-type: none"> There are multiple partnerships between educators which support students' academic and technical skill development. CTE teachers are included in school-wide initiatives and expectations for all educators are consistent. Teachers are empowered to build relationships that help students make connections between technical and academic content. Teachers are empowered to build relationships with employers to promote learning both in the school setting and in the community. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Number of collaborative projects involving CTE and teaches of other disciplines Number of mentorship opportunities Number of interactions between students and teachers regarding career opportunities Percentage of CTE teachers attending school-wide professional learning Number of teacher externships in a related industry



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B. Effective Instructional Practices				
3. Career and Technical Student Organizations (CTSO)	<ul style="list-style-type: none"> Does the school offer an approved CTSO for every CTE POS? Do students have the opportunity to participate in CTSO events at the local level? At the state level? At the national level? How are leadership development and peer networking included as part of the CTSO curriculum? How closely aligned are the CTE POS and the CTSO? Do they function as co-curricular? How are students encouraged to participate in the CTSO? 	<ul style="list-style-type: none"> Students do not actively participate in CTSOs or CTSOs are not active for most CTE programs. Students have limited opportunity to participate in local, state, or national events/activities. Teachers are not actively managing CTSO chapters. CTSOs function outside of the classroom as an extracurricular activity. 	<ul style="list-style-type: none"> Student participation and membership in the CTSO is active and growing. Students lead locally sponsored CTSO activities/events and engage the community. Students successfully participate and complete state and national activities/events. The CTSO activity connects the classroom to the community. Teachers are actively involved in CTSO management and engaged with students to lead local chapters. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of CTE students who are also members of a CTSO Number and percentage of students participating in CTSO local/state/national conferences and activities Percentage of CTE teachers actively engaged with a CTSO Impact of CTSO engagement with the community



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C. Professional Development				
4. Professional Learning – Content and Pedagogy	<ul style="list-style-type: none"> How do CTE teachers keep current with knowledge and technical skill development? Are there opportunities for school counselors and administrators to receive career or CTE related professional development? Do business and industry partners support CTE teachers and students to develop technical knowledge and skills? Are professional learning experiences for CTE teachers aligned to the Standards for Professional Learning (SPL)? Do professional learning experiences for CTE teachers include opportunities to engage in content and pedagogy as well as to partner with business/industry and higher education? 	<ul style="list-style-type: none"> Teachers do not have connections with local or regional business or industry representatives. School counselors and administrators do not attend CTE-specific professional learning opportunities. Professional learning experiences at the school or LEA are not reflective of career preparation or there is little relevance for CTE teachers. Professional learning is not tied to the expectations of business/industry or higher education. Opportunities to develop content expertise and professional practice is not available for CTE teachers. 	<ul style="list-style-type: none"> Teachers have a strong connection to business and industry representatives in their technical area. School counselors and administrators receive professional learning to strengthen CTE POS. All professional learning for CTE teachers is aligned to SPL guidelines. Professional learning is tied to the expectations of business and higher education. CTE teachers have the opportunity to develop content expertise and participate in professional learning that is relevant to their teaching. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Type/impact of interactions between teachers and industry partners Type/impact of professional development opportunities for counselors and administrators Number/impact of content specific professional development opportunities for CTE teachers Number/impact of teacher externship opportunities



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C. Professional Development				
5. Professional Learning - Impact on Student Achievement	<ul style="list-style-type: none"> Are teachers able to transfer rich professional learning to classroom practice? Do CTE teachers display a variety of effective teaching strategies to support students? Are there instructional supports for CTE teachers to improve student performance? 	<ul style="list-style-type: none"> Instruction in CTE classrooms is not active, there are very few opportunities for students and teachers to work collaboratively, and there is little evidence of student engagement. CTE teachers do not have opportunities to engage in professional coaching. CTE teachers do not feel empowered to improve instruction in their classroom. 	<ul style="list-style-type: none"> CTE Teachers use a variety of effective strategies that engage students and move learning forward. CTE student performance is a cornerstone of instruction and data is used to meet the needs of all students. There is a sense of excitement among all administrators, teachers, and school counselors. 	<p>Potential Metrics:</p> <ul style="list-style-type: none"> Percentage of teachers reporting that professional development had an impact on student learning Percentage of CTE students showing improvement as a result of teacher professional development related to Perkins indicators Percentage of CTE students showing improvement as a result of teacher content knowledge and skill development Percentage of CTE students showing improvement as a result of teacher professional practice or instructional coaching