

FY 2009 DEPLOYMENT PLAN

FEDERAL/ STATE STRATEGY	Priority	CONSORTIUM ACTION
Strategy A: Develop and upgrade programs/expand enrollment	A	<p>1.1. <u>Pathway Document Reviews.</u> Consortium staff with leadership from the Assistant Director at COTC convene collaborative meetings of relevant secondary and postsecondary partners to review and update consortium curriculum models and add new College Tech Prep pathways (as feasible) per current State Pathway Documents for:</p> <ul style="list-style-type: none"> • Agricultural and Environmental Systems • Construction Technologies • Finance • Information Technologies • Manufacturing Technologies • Marketing <p><i>Benchmark: Reviews completed and document updated by January 1, 2009; Document distributed by April 30, 2009; Performance Measure 1TP, 2TP, 2S, 4S</i></p>
	A	<p>1.2. <u>Addition of New Secondary Programs.</u> Consortium staff work with secondary partners to add the following new secondary College Tech Prep programs in FY 2009:</p> <ul style="list-style-type: none"> • Agribusiness (Ag-Business; Pickaway-Ross JVSD at Westfall H.S.) • Construction (Electrical Technology at Pickaway-Ross CTC) • Engineering (Project Lead the Way; Columbus City Schools at Beechcroft H.S.) • Engineering (Project Lead the Way; SW City Schools at SW Career Academy) • Health (Physical Therapy/Exercise Science at C-TEC) • Health (BioMed; Columbus City Schools at Eastmoor H.S.) • Health (Advance to Nursing; Columbus City at Ft. Hayes Career Ctr.) • Health (Clinical Lab Tech; Columbus City at Ft. Hayes Career Ctr.) • Health (Dental Assistant; Columbus City at Ft. Hayes Career Ctr.) • Health (Medical Assistant; Columbus City at Ft. Hayes Career Ctr.) • Health (Surgical Technician; Columbus City at Ft. Hayes Career Ctr.) • Health (Pharmacy Technology; Tolles Career & Technical Ctr.) • Health (Pre-Veterinary Technology; Tolles Career & Technical Ctr.) • Criminal Science (Law and Public Safety at Eastland Career Ctr.) • IT (Network Systems; Pickaway-Ross CTC.) • IT (Interactive Media; Pickaway-Ross CTC) • Transportation (Automotive Technology at Delaware Area C.C.) • Transportation (Automotive Technology at Eastland Career Ctr.) • Transportation (Automotive Technology at Fairfield Career Ctr.) <p><i>Benchmark: Programs start up with juniors in Fall 2008; Performance Measure 1S</i></p>

	A	<p>1.3. Planning for addition of new Tech Prep programs for Fall 2009. Consortium staff coordinate secondary and postsecondary collaboration to plan for addition of new programs to start up with juniors in Fall 2009,</p> <ul style="list-style-type: none"> • Agri-Business Technologies (Buckeye Valley High School) • Art Design (Tolles Career & Technical Center) • Automotive Tech (C-TEC)) • Automotive Tech (Pickaway-Ross JVSD) • Broadcast Video (Tolles Career & Technical Center) • Criminal Justice (C-TEC)) • Culinary Arts Technology (Lancaster High Schools) • Culinary Arts Technology (Tolles Career & Technical Center) • Dental Assisting Technology (Delaware Area Center) • Engineering – PLTW (Pickaway-Ross JVSD) • Health Technologies (Columbus Public Schools) • Marketing (Lancaster High Schools) • <p><i>Benchmark: Planning completed and program applications submitted by May 1, 2009; Implementation contingent on State Tech Prep Office approval; Performance Measure 2TP, 1S</i></p>
		<p>1.4. Program of Study (POS) Development Collaboration. Consortium will actively assist Tech Prep Career-Technical Planning Districts in the development of POS.</p> <p><i>Benchmark: POS initiated during curriculum review meetings and completed via collaboration with post-secondary faculty; Performance Measure: 1TP, 2TP, 1S, 2S</i></p>
	A	<p>1.5. Exploration of New State Pathway Documents. Consortium staff will dedicate at least one Curriculum Pathways Committee meeting to include exploration of additional State Pathway Document curricula new to the consortium (e.g., Biotechnology), starting with the Fall 2008 committee meeting (date TBA).</p> <p><i>Benchmark: Meeting held by December 1, 2008</i></p>
		<p>1.6. Expansion of College Pathways. Consortium staff to meet with consortium college administration to determine if additional college pathways will be available to consortium secondary students. This topic is on the agenda of every Implementation Committee, Curriculum Pathways Committee, and Board of Directors' meetings.</p> <p><i>Benchmark: Decisions about implementation of additional pathways by June 30, 2009; Performance Measures: 1S, 4S</i></p>
	A	<p>1.7. Recruitment Newsletter. Consortium staff writes and publish an annual student/parent recruitment-oriented print newsletter (<i>Tech Talk</i>) with program, scholarship, and success story information, and disseminate it to all partner schools in time for 2008-2009 recruitment activities. The purpose of this newsletter is to inform parents and students of the opportunities available through secondary College Tech Prep programs.</p> <p><i>Benchmark: Distributed by November 2008; Performance Standard 2TP, 1S</i></p>
		<p>1.8. New School District(s). Director continues efforts to add at least one new school district to the consortium membership. A "Memorandum of Understanding" is sent to all districts in the consortium, inviting new high schools to join.</p> <p><i>Benchmark: By June 30, 2009; Performance Measure 1S</i></p>

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Strategy B: Strengthen academic, career, & technical skills	A	<p>2.1 Academic Support. Consortium staff continues to encourage partner schools to maintain academic standards needed for successful transition into Tech Prep programs (i.e. Ohio Cored). Academic support will be reinforced at all curriculum review meetings, staff-conducted site visits, annual counselor informational meeting, consortium workshops and other relevant venues.</p> <p><i>Benchmark: Ongoing through FY 2009 Performance Measure 1S</i></p>
		<p>2.2 Career Field Document. State-approved Tech Prep programs will use Ohio Career Field Document with embedded academic content standards.</p> <p><i>Benchmark: January 15, 2009; Performance Measure 1TP, 5TP, 4S, 2PS</i></p>
	A	<p>2.3 Senior Projects. Consortium staff with leadership from Assistant Director at OUL conducts at least one professional development to support development and implementation of senior projects in all Tech Prep programs; consortium staff provides information and support during conduct of program site visits. All new Tech Prep programs include the Senior Project component.</p> <p><i>Benchmark: All program teachers attend activity or are made aware of the importance of this program component by December 1, 2008. Performance Measure 1TP. 1S</i></p>
	A/B	<p>2.4 Consortium Showcase. Consortium staff with leadership of Assistant Director at COTC plan and conduct a Showcase competition for secondary Tech Prep students in the Heart of Ohio Consortium to demonstrate skills acquired in Tech Prep programs; the consortium also offers participation to neighboring consortia willing to help provide necessary resources.</p> <p><i>Benchmark: Industry/business partners judge presentations to determine quality and skill level and provide feedback to students. Completed by May 2009; Performance Measure 2TP, 1S</i></p>
		<p>2.5 Engage Stakeholders in the Expansion of the Inquiry-Based Learning (IBL) Model The consortium staff with leadership from Assistant Director at OUL will provide inquiry-based learning (IBL) training opportunities for Tech Prep educators in: Business and Administrative Services, Marketing and Logistics, and Finance and Risk Management. Identified educators will receive IBL professional development training provided by OBR/ODE/ORC.</p> <p><i>Benchmark: By January 2009; Performance Measure: 1TP, 2TP</i></p>
Strategy C: Develop, improve, and expand the use of technology	A	<p>3.1 Engage Stakeholders t Evaluate and Implement Changes for Improvement Consortium will evaluate technology needs of participating programs and will implement changes for improvement at data indicates.</p> <p><i>Benchmark: By January 2009; Performance Measure: 1TP, 2TP, 1S</i></p>
		<p>3.2 Consortium use of E-mail and Website Technology. Consortium staff coordinates with Board and standing committee members via e-mail on an ongoing basis; consortium staff also maintains a website as a marketing tool for access by all stakeholders.</p> <p><i>Benchmark: E-mail communication is ongoing; website is updated 3 times a year; Performance Measure: 1TP</i></p>
	A	<p>3.3 Counselor e-Newsletter. Consortium staff with leadership from Assistant Director at OUL use a comprehensive email distribution list of middle and high school counselors to disseminate an e-newsletter twice a year with valuable-to-counselors information about Tech Prep programs and career opportunities, Tech Prep scholarships, and such downloadable resources as career information articles for local newsletters for parents, updated and new Tech Prep PowerPoints, and other career and college information or resources related to Tech Prep and of interest to counselors.</p> <p><i>Benchmark: Newsletters distributed December 15, 2008 and April 15, 2009; Counselor Survey distributed in the Spring for feedback Performance Measure: 2TP, 1S</i></p>

	A	<p>3.4 Teacher In-service. Consortium will offer in-service related to understanding and using computer/Internet technology to improve teaching and learning in the classroom and lab. Annual summer workshop in June 2009 will include this topic.</p> <p><i>Benchmark: Participants will demonstrate skills learned by June 30, 2009.</i> <i>Performance Measure: 1TP, 2S</i></p>
Strategy D: Develop STEM opportunity awareness plan	A	<p>4.1 STEM Strategy. Using a viable assessment tool, consortium will develop a STEM opportunity awareness plan. Results will be analyzed to determine the consortium's implementation of STEM-related Tech Prep Programming.</p> <p><i>Benchmark: By June 30, 2009</i> <i>Performance Measure: 1TP, 4TP, 1S</i></p>
Strategy E: Address Academic Achievement Gaps	A	<p>5.1 In-service Addressing Achievement Gaps. The consortium staff will deliver an academic achievement gap in-service opportunity to middle and high school teachers of students with academic achievement gaps, utilizing the IBL training model.</p> <p><i>Benchmark: By June 30, 2009; Performance Measure: 1TP, 1S</i></p>
Strategy F: Provide professional development	A	<p>6.1 Tech Prep for Under-Represented Populations. Consortium staff promotes the value of Tech Prep for under-represented populations at all consortium workshops, as well as through committee meetings and marketing materials.</p> <p><i>Benchmark: Ongoing through FY 2009; Performance Measure: 3TP, 1S</i></p>
	A	<p>6.2 In-service for Administrators. Consortium staff will communicate with middle school, high school, and higher education administrators and staff in the consortium service area to promote Tech Prep and address student achievement and performance issues.</p> <p><i>Benchmark: Ongoing. Feedback from participants from event held by May 1, 2009; Performance Measure: 2TP, 1S</i></p>
	B	<p>6.3 High School Teacher Externships. Consortium staff supports Tech Prep educators to participate in industry externships and/or other professional development related to program improvement through the Summer Teacher Externship Program to be conducted during summer 2009. This activity will help teachers better prepare students for employment.</p> <p><i>Benchmark: Teacher presentation required to present reports about what they have learned from the experience and must develop a lesson plan unit for use in their classroom by May 1, 2009; Performance Measure: 2TP, 1S</i></p>
		<p>6.4 Counselor In-service. Consortium staff and consortium Professional Development Committee with leadership from Assistant Director at OUL conduct the consortium's annual counselors' in-service meeting for all middle and high school counselors in the consortium service area to promote and inform participants about Tech Prep's school-to-college opportunities.</p> <p><i>Benchmark: By December 31, 2008; Performance Measure: 2TP, 3TP, 1S</i></p>
		<p>6.5 New Teacher Orientation. Consortium will support participation of all new Tech Prep teachers and staff to attend the National Career Pathways Network (NCPN) Conference, State Tech Prep Summer Academy, and the consortium New Teacher Orientation to be delivered during the consortium Summer Workshop.</p> <p><i>Benchmark: Attendance at professional development activities; Performance Measure: 1TP, 2TP</i></p>

<p>Strategy G: Assess Tech Prep programs and services</p>		<p>7.1 Evaluation Plan. Consortium staff will implement the FY 2009 consortium evaluation plan, which includes collecting, analyzing, and reporting data from:</p> <ul style="list-style-type: none"> • HEIS college participation by Tech Prep secondary graduates • Secondary program student SSNs and demographics • Participant evaluation forms collected after workshops etc. • Awards of Tech Prep scholarships by partner colleges • Surveys of Tech Prep seniors • Surveys of other key stakeholders as needed • College transition • College course remediation rates <p>Information is used to create the annual consortium "Deployment Plan." <i>Benchmark: Data collection instruments/tools by June 30, 2009; Performance Measure: 1S</i></p>
		<p>7.2 Consortium Student Enrollment Data Collection. Consortium staff collect student information (including Social Security number and demographics), as feasible. The student registration data is collected for every new Tech Prep secondary student, and is signed by the parent/guardian. Student information is used to maintain the consortium's student records database and generate data for critical internal and state enrollment and other reports and to communicate key information to parents. <i>Benchmark: By December 1, 2008; Performance Measure: 1S</i></p>
<p>Strategy H: Provide services of sufficient size, scope, and quality to be effective.</p>	<p>A</p>	<p>8.1 Consortium Offices. The consortium maintains offices at campuses of each of the three higher education partner institutions to facilitate postsecondary Tech Prep participation. <i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 2TP, 1S</i></p>
	<p>A</p>	<p>8.2 Consortium Director. The consortium continues to employ a part-time (50%) Director to lead the activities of the consortium, including the FY 2009 Deployment Plan, to work with the Board of Directors and Executive Committee, to supervise the work of the consortium staff, to act as the primary liaison with Columbus State Community College, to facilitate the submittal of Tech Prep program applications for local school partners, to prepare various marketing materials, and to administer consortium grants. The Director is employed at the pleasure of the Board Chairperson, who conducts the Director's annual review in cooperation with the Provost of Columbus State Community College. The Director is employed by the fiscal agent for the consortium, and is housed at Columbus State Community College. <i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 1S.</i></p>
	<p>A</p>	<p>8.3 Assistant Director at Central Ohio Technical College. The consortium employs a part-time (75%) Assistant Director at the COTC campus to carry out the consortium subcontract with COTC, lead consortium curriculum reviews and curriculum-related activities, work as a consortium liaison with schools, work as the primary consortium liaison with COTC, facilitate the submittal of Tech Prep program applications for local school partners, supervise the consortium administrative support person at the COTC office, and carry out other duties as assigned by the Director. The Assistant Director is employed by COTC via a subcontract with the consortium. <i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 1S</i></p>

	A	<p>8.4 Assistant Director at Ohio University Lancaster Campus. The consortium employs a full-time Assistant Director at the OU Lancaster Campus to chair the Professional Development Committee, coordinate consortium professional development offerings, facilitate the submittal of Tech Prep program applications for local school partners, work as a consortium liaison with schools, prepare the Counselor e-newsletter, work as the primary consortium liaison with the OU Lancaster Campus and OU Chillicothe Campus, oversee the work of the consortium administrative support person at the OU Lancaster Campus, and carry out other duties as assigned by the Director. The Assistant Director is employed by Ohio University via a subcontract with the consortium.</p> <p><i>Benchmark: Ongoing throughout FY 2009; Performance Measure 1S</i></p>
	A	<p>8.5 Consortium Support Staff at Ohio University Lancaster Campus. The consortium employs a full-time Administrative Support person at the OU Lancaster Campus to support the activities of the consortium, with specific support provided to the Director at Columbus State and Assistant Director at OUL. The support person is employed by Ohio University via a subcontract with the consortium.</p> <p><i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 1S</i></p>
	A	<p>8.6 Consortium Support Staff at Central Ohio Technical College. The consortium employs a part-time (75%) Administrative Support person at COTC to support the activities of the consortium, with specific support provided to the Assistant Director at COTC. The support person is employed by COTC via a subcontract with the consortium.</p> <p><i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 1S</i></p>
	A	<p>8.7 School Liaison Assignments. The Director and Assistant Directors act as liaisons to specific partner school districts in order to expand consortium support of middle school career exploration, secondary Tech Prep recruitment and professional development activities, and the enhancement of local program quality.</p> <p><i>Benchmark: Continuous feedback from teachers and administrator, ongoing through FY 2009; Performance Measure 1S</i></p>
Strategy I: Support career education and development	A	<p>9.1 Summer Camp Competitive Mini-grants. The consortium Director reviews mini-grant proposals and allocates funds to consortium secondary partners to develop and deliver at least one <u>new</u> tuition-free summer camp for students in Grades 6-10, focusing on career exploration in any Tech Prep career area offered by the consortium (e.g., IT, Business, Engineering Tech, Health Tech, etc.)</p> <p><i>Benchmark: Feedback from participants and partner report; summer camp delivery by June 30, 2009; 2TP, 3TP, 1S</i></p>
	A	<p>9.2 Continuation of Current Summer Camps. The consortium Director reviews mini-grant proposals and allocates funds to consortium secondary partners to support continuation of existing summer camps for middle school/junior high students. The purpose is to encourage camp attendees to continue their career exploration efforts in technology pathways.</p> <p><i>Benchmark: Feedback from participants and report from school partners; funds dispersed to target schools by December 15, 2008; camps delivered by June 30, 2009; Performance Measure: 2TP, 3TP, 1S</i></p>
	A	<p>9.3 Career Exploration. The consortium Director reviews mini-grants and allocates funds to support local middle school, junior high school, and high school career exploration activities. The purpose is to help young students to learn more about career opportunities in technology pathways.</p> <p><i>Benchmark: Report from participating school By May 1, 2009; Performance Measure: 2TP, 3TP, 1S</i></p>

<p>Strategy J: Link secondary and adult education with postsecondary education</p>	<p>A</p>	<p>10.1 High School/College Collaboration. Consortium staff promotes networking and collaboration between secondary and higher education faculty in order to increase the number of Tech Prep students attending postsecondary education. Forums include standing committee (and other) meetings, curriculum reviews, professional development workshops, marketing materials, and other activities. <i>Benchmark: HEI data, Ongoing; Performance Measure: 2TP, 1S, 4S, 5S, 3PS</i></p>
	<p>A</p>	<p>10.2 Articulation Expansion. Consortium staff works with their respective campuses to add more articulation agreements linking to additional associate degree program. Articulation expansion is included as a specific action item on the agendas for all consortium curriculum review meetings and is discussed during quarterly college partner activities conducted by the Director. <i>Benchmark: HEI data, ongoing; Performance Measure: 1TP, 2TP, 1S, 4S, 3PS</i></p>
	<p>A</p>	<p>10.3 Tech Prep College Scholarships. Partner colleges maintain and (as feasible) increase the number of Tech Prep-designated scholarships available and awarded at partner colleges. The consortium, via mailings, notifies parents of all Tech Prep students about these opportunities. The consortium staff promotes and distributes available partner scholarship information to students, parents, and appropriate partner school personnel. <i>Benchmark: Feedback from partner colleges regarding number of scholarships awarded by June 30, 2009; Performance Measure: 1S, 3PS</i></p>
	<p>A</p>	<p>10.4 College Visitations. Consortium staff works with their respective campuses to promote student visitations to the campuses, with the intent of interesting the students in continuing education in their Tech Prep pathway following high school graduation. This is done through the function of a “Transitions Committee” comprised of representatives from partner colleges and high schools throughout the consortium. <i>Benchmark: Feedback from postsecondary partners, ongoing; Performance Measure: 1S, 2SS</i></p>
	<p>A</p>	<p>10.5 “College Connection Activities”. Consortium staff works with college and high school partners to conduct “College Connection” activities for senior high school students in Tech Prep programs. Events will be conducted January – May. These activities focus on seniors who are undecided about if and where to attend college. <i>Benchmark: Feedback from secondary and postsecondary partners by May 31, 2009; Performance Measure: 1TP, 2TP, 5TP, 1S, 5S, 3PS</i></p>
	<p>A</p>	<p>10.6 Postsecondary Enrollment Options. Consortium staff encourages and support greater use by partner schools of Ohio’s Postsecondary Enrollment Options program by Tech Prep juniors & seniors. Qualified students can take more advanced technical and academic courses at a local partner college, providing them with both high school and (free) college credits. Staff encourages and support PSEO usage via site visits to schools, discussions at standing committee meetings, and opportunities to facilitate secondary/postsecondary conversations. <i>Benchmark: Feedback from postsecondary partners, ongoing through FY 2009; 1TP, 2TP, 1S, 4S, 3PS</i></p>
	<p>A</p>	<p>10.7 Dual Enrollment. The consortium promotes dual enrollment programs with high school and college partners. COTC currently offers this program to Tech Prep students. Information is distributed to students, parents, and school partners through consortium-developed brochure. <i>Benchmark: Feedback from secondary partners, ongoing; Performance Measure: 2TP, 3TP, 1S, 4S, 3PS</i></p>

	A	<p>10.8 Reduce College Remediation in Math to Tech Prep Students The consortium staff with leadership from the Assistant Director at COTC will work with high school and college partners to develop “refresher” activities for Tech Prep seniors who have placed into remedial or developmental math courses at our partner colleges. The process will include exploration of the possibility of offering the “refresher” course online with use of math instructional software. <i>Benchmark: May 31, 2009; Performance Measure: 2TP, 3TP, 5TP, 1S, 3PS</i></p>
		<p>10.9 Credit Transfer Opportunities. Consortium staff will provide information about credit transfer opportunities (i.e. articulation, dual enrollment, CT2, bridge programs, credit transfers, 2+2+2) during liaison visits, committee meetings, and relevant forums. College transition opportunities are outlined in consortium-developed informational brochures. <i>Benchmark: The number of Tech Prep students participating in upper level transfer programs to be determined by analysis of relevant HEI data, ongoing throughout 2008-09; Performance Measure: 1S, 2S, 4S</i></p>
		<p>10.10 Senior-to-Sophomore Consortium staff will provide up-to-date Senior-to-Sophomore awareness information to all stakeholders (i.e. parents, students, counselors). <i>Benchmark: Delivered by December 1, 2008 using the Tech Talk publication; Performance Measure: 1S, 2S, 4S</i></p>
Strategy K: Align middle school and secondary curriculum to state academic and technical standards.	A	<p>11.1 Alignment with State Academic Content Standards. Consortium staff and standing committees support local school alignment with and active implementation of State Academic Content Standards (especially as reflected in the Ohio Graduation Test) by promoting Ohio’s Standards Plus website and other resources; forums will include consortium workshops, committee meetings, etc. <i>Benchmark: Ongoing throughout FY 2009; Performance Measure: 1TP, 2TP, 1S, 3PS</i></p>
Strategy L: Involve and communicate to parents, teachers, and community members.	A	<p>12.1 Consortium Website. Consortium staff reviews the current content of the consortium website and reconfigures it per a reassessment of partner information needs as well as the resources available for its periodic update and maintenance. The consortium employs a consultant to provide maintenance and update services. <i>Benchmark: Feedback from partners, ongoing through FY 2009; Performance Measure: 2TP, 1S, 3PS</i></p>
	A	<p>12.2 Information Mailer to Tech Prep Parents The consortium staff will develop and mail twice a year (fall and spring), information to parents of Tech Prep students that will include key dates and deadlines for scholarship applications, college applications and other pertinent information. <i>Benchmark: Feedback from secondary and postsecondary partners by March 31, 2009; Performance Measure: 2TP, 5TP</i></p>
	A	<p>12.3 New Community Partners. Consortium staff, with input from the Board of Directors and standing committees, develops new approaches to attract three new business partners (i.e. community economic development representatives, WIA, TRIO, Gear-Up, Jobs & Family Services) and connect them to Tech Prep programs and students. Means may include new website pages, Board member contacts, and Showcase and other consortium events. <i>Benchmark: Number of new businesses, ongoing through FY 2009; Performance Measure: 2TP, 1S</i></p>

	A	<p>12.4 Year-End Event of Tech Prep Student Achievement. The consortium staff plans and conducts its annual event to acknowledge the achievement of its Tech Prep high school seniors. Schools identify one outstanding senior per Tech Prep program (using local criteria). The students, parents or guardians, and Tech Prep teachers, as well as the consortium Board of Directors, college partners, and key standing committee members are invited to the event.</p> <p><i>Benchmark: Feedback from parents, students, and secondary and postsecondary partners by May 2009; Performance Measure: 1S, 3PS</i></p>