

Work Plan Table

Project/MOU Criterion: Expand STEM Career and Technical Program Offerings – (B)(3)4.

Please indicate one LEA point of contact for this Project.

Name:

Title:

Phone #:

E-mail Address:

Project Goal: The LEA will implement at least one additional high school career and technical program that provides training for occupations requiring science, technology, engineering, and/or math (STEM). The LEA will pay, or secure payment for the industry certification, and/or examination for graduates of such programs. These programs must lead to a high-wage, high-skill career for a majority of graduates that supports one of the eight targeted sectors identified by Enterprise Florida and result in an industry certification. The LEA will ensure that these programs will include at least one Career and Technical Education course that has significant integration of math or science that will satisfy core credit requirements with the passing of the course and related end-of-course exam.

Deliverables (minimum required evidence):

1. Submission of a 4-year LEA timeline and implementation plan based on the analysis of employer needs in the community to initiate one of the RTTT-approved career and technical programs. Baseline data for the plan should include documentation of the STEM career and technical programs that meet the requirements of RTTT available to students in your district for 2009-2010 including for each school site: name of program, courses offered as part of the program, student enrollment in each course, and number of students for 2009-2010 who were awarded industry certifications.
2. Evidence of funding allocated to provide for the costs associated with student candidates' industry certification exams.
3. Documentation of implementation of a complete program that results in industry certification including for each school site: name of program, courses offered as part of the program, student enrollment in each course, and number of students for 2013-2014 who were awarded industry certifications.

Key Personnel by Title:	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
District Career and Technical Education Lead	X	X	X	X	X	X
District Supervisor of Curriculum and Instruction	X	X	X	X	X	X
Selected High School(s) Principal(s)	X	X	X	X	X	X

Deliverable (required):	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
Submission of a 4-year district timeline and implementation plan based on the analysis of employer needs in the community to initiate one of the RTTT-approved career and technical programs. Baseline data for the plan should include documentation of the STEM career and technical programs that meet the requirements of RTTT available to students in your district for 2009-2010 including for each school site: name of program, courses offered as part of the program, student enrollment in each course, and number of students for 2013-2014 who were awarded industry certifications.	X			X	X	X
Supporting Activities (indicate each year activity will be conducted and include collective bargaining, if applicable):	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
Initiate planning for STEM-related career and technical program(s) by working with community members to analyze employer needs.	X					
Continue to work with community members as partner in the implementation of the program.	X	X	X	X	X	X
Districts identify at least one additional career and technical program for STEM occupations and complete all necessary actions to implement this program.	X	X	X	X	X	X
Facilitate co-teacher planning in related core area and program area courses.				X	X	X
Offer and enroll students in career and technical program for STEM occupations.					X	X
Maintain STEM program course offerings, ensuring all courses that are part of the program have qualified instructors.						X
Analyze student performance on program related EOCs to determine additional student support needs in core areas for teachers and students.						X
Analyze student performance on related industry certification exams to determine additional support needs to teachers and students.						X

Deliverable (required): Evidence of funding allocated to provide for the costs associated with student candidates' industry certification exams.	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			X
Supporting Activities (indicate each year activity will be conducted and include collective bargaining, if applicable):	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
Analyze current districts budget allocations and costs related to industry certification exams.	X					
Determine projected numbers of exams taken annually.	X					
Allocate annual funds for projects exam costs.			X	X	X	X

Deliverable (required): Documentation of implementation of a complete program that results in industry certification.	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			X
Supporting Activities (indicate each year activity will be conducted and include collective bargaining, if applicable):	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
Annual review of 4-year plan with amendments as necessary to reach 4-year goals.			X	X	X	X

Project Budget Summary:	2010-11			2011/12	2012/13	2013/14
	2 nd Quarter	3 rd Quarter	4 th Quarter			
	\$	\$	\$	\$	\$	\$

Sustainability Factors: *(short description or list of factors that will contribute to the sustainability of the results of this Project after Race to the Top funding ends)*

Supporting Narrative (optional):

Title and Page Number of Appendices for this Project (if applicable):