

CCTI IMPROVEMENT PLAN

Site Partnership:

St. Louis Community College

Updated: 03/01/06

Outcome #1: Decreased need for remediation at postsecondary level

Strategy	Target Group	Action Steps	Deadline for each step
Development of collaborative relationships among educators at high school and community college levels focused on developing strategies to reduce the need for remediation of students entering community college.	HS/CC Educators	Monthly meetings. The outcome of these meetings will be to: a) develop an understanding of the skills gaps identified by industry and that might be incorporated into CCTI participants programs; b) raise the awareness of the issues related to remediation, persistence, and transition, and c) gathering information that will be used to inform the development of training programs for teaching staff at the high school and community college level	12/03 and ongoing
Administer diagnostic assessment to academy participants in the 8th grade (ACT Explore) 10th grade (ACT Plan) and 11th grade (ACT College Placement or Accuplacer)	HS Students	Community College has administered Accuplacer to some of the 11 th graders.	06/04 and ongoing
Zero hour mathematics remediation course—a transcript course—was implemented in January 2004. Other remedial efforts (e.g., tutoring, zero hour course, specialized software) will be identified and implemented by 12/31/04.	HS Students	Software program was used for extra assistance.	01/04 and ongoing

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Outcome #2: Increased enrollment and persistence in postsecondary education

Strategy	Target Group	Action Steps	Deadline for each step
Disseminate marketing materials and other information at appropriate school meetings and community activities with particular emphasis on teachers, counselors, and post-secondary advisers.	emphasis on teachers, counselors, and post-secondary advisers, parents, students	St. Louis Community College along with the St. Louis Regional Industry Council Advisory members have collaborated to produce a parent video to be used at school events such as parent nights, career nights, and for 8 th grade curriculum/registration of students to high schools.	04/05 and ongoing
Develop a data package for secondary and post-secondary partners that describe the transition issues for Academy students.	HS Students	Data package includes: enrollment information about the previous year's high school graduating group (for example, data about the June 2003 high school graduates who enrolled at St. Louis Community College); full-time/part-time status; their major; their degree intent; remediation needs—what subjects; persistence to graduation. This will be expanded in the future to include data on course taking patterns.	06/05

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Outcome #3: Increased academic and skill achievement at secondary and postsecondary levels

Strategy	Target Group	Action Steps	Deadline for each step
Provide opportunities for teachers to use instructional strategies based on contextual/collaborative learning and authentic assessment.	Teachers	Two-week training program for teachers in Project Lead the Way is being provided as a criterion for eligibility to teach in Project Lead the Way.	06/04 and ongoing
Provide opportunities for parents and students to discuss and monitor academic gain and career plans with secondary and post-secondary instructional staff and guidance counselors.	Parents, Students, Teachers	SLCC hosted a conference focused on guidance activities for teachers, counselors and post-secondary advisers. Parent Night	03/06 and ongoing plans for next school year 04/06 and ongoing plans for next school year
Provide a structured system of extra help to assist students in meeting higher standards.	Students	Survey Schools for extra support needed	At meetings and school visits

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Outcome #4: Increased attainment of postsecondary degrees, certificates, or other recognized credentials

Strategy	Target Group	Action Steps	Deadline for each step
Offer a coherent sequence of rigorous technical skill coursework for grades 9-12 that culminates in dual enrollment credit.	Students	Develop College courses to mirror Academy courses in anticipation of dual credit offerings.	05/06
Develop AAS to BS articulation programs in Engineering Technology at Southeast Missouri State University and Central Missouri State University.	HS/CC	Finalize articulation agreements between high schools and Community College.	01/06 ongoing as new schools come on board
	CC	Develop AAS to BS articulation agreements in Engineering Technology.	12/06

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Outcome #5: Increased entry into employment or further education

Strategy	Target Group	Action Steps	Deadline for each step
Each high school in the Academy consortium will have an assigned industry mentor.	Teachers/Mentors	CCTI project directors will track progress via semi-annual (mid year and end of year) reports from the Academy and mentor documenting activities conducted and their results.	This initiative has been under development since August 2003 and is ongoing.