

## IMPLEMENTATION STRATEGIES FOR ST. LOUIS COMMUNITY COLLEGE

Provide a brief report citing five of the major strategies that you are using in your project. A short paragraph describing how these strategies are being used is also required.

STRATEGY:	Administer college placement exams or other assessments to determine academic readiness and career skill preparation.
DESCRIPTION:	The College has collected some student assessment scores from the ACT series beginning in 8 <sup>th</sup> grade with the "Explore" test; 10 <sup>th</sup> grade "Plan" test and either ACT or Accuplacer at the 11 <sup>th</sup> grade. This is an ongoing process. College has administered the Accuplacer as a substitute for the ACT when requested.
STRATEGY:	Increase enrollment of PLTW students through information sharing.
DESCRIPTION:	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 <sup>th</sup> grade curriculum/registration of students to high schools.  The College developed and disseminated marketing materials and brochures that provided information on both the program and Industry Council's involvement.
STRATEGY:	Provide professional development for teachers and counselors in PLTW.
DESCRIPTION:	Mathematics teachers have been offered an opportunity to attend training program with the engineering faculty on engineering curriculum.  The College hosted a ½ day conference for guidance counselors on Career Paths/Clusters, R-Factor Learning and Curriculum Framework for Career Clusters.
STRATEGY:	Offer credit based transition programs; specify conditions for earning college credits while in high school.
DESCRIPTION:	College has granted 12 hours of articulated credit for completion of the five course sequence at the high school. College curriculum is being modified to provide dual credit for PLTW courses.
STRATEGY:	Industry Council involvement: Assign each high school PLTW teacher in the consortium an industry mentor.
DESCRIPTION:	An Industry Advisory Council member has been assigned to each teacher per course based on mentors' expertise.