

Summary of 2007 – 2008 MATC District Perkins Tech Prep Grant

ABSTRACT

This project will facilitate the advancement of the Madison Area Technical College Tech Prep Consortium from projects and pockets of excellence to pathways to success. Beginning with the development of a 3 year plan, the grant will support the development of career pathways in STEM (science, technology, engineering and Math) and Health clusters. We will focus on enhancing and aligning career development from middle school through post-secondary through Career Development Facilitator Training for school counselors, secondary faculty and MATC faculty. We will develop partnerships within the district with both business and industry and existing academic pathways to strengthen student postsecondary access and success.

OUTCOMES AND ACTIVITIES

Outcome 1: Articulation Agreements. Facilitate seamless educational experiences for Tech Prep students.

- Review, revise, renew and/or discontinue existing course articulations.
- Facilitate the development of new agreements that promote consistency district wide.
- Priority for new agreements will be within IT, Agriculture, Health and STEM pathway related courses.
- Organize articulated courses into career clusters.
- Facilitate all articulated courses into a curriculum framework moving towards the development of Master Articulated Courses.

Outcome 2: Coherent Sequence of Courses. Increase/maintain the number of students who participate in and complete a coherent sequence of courses that meet Tech Prep definitions.

- Develop Career Cluster models for Health, Construction, Manufacturing, Apprenticeship, and Transportation (CMAT), STEM, and Business and Applied Arts.
- Utilizing the CCTI Framework, individual districts will develop and customize the career paths, identifying their specific course offerings and work based learning opportunities.
- Continue Development of *BRIDGE Partnership for Math Readiness*.
 - ⌚ Formalize Compass Testing plan
 - ⌚ Develop student advising plan
 - ⌚ Complete dual credit agreement

Outcome 3: Joint Secondary/Postsecondary Programs. Jointly develop and initiate Tech Prep programs for both secondary and postsecondary contacts and other appropriate partners.

- Develop a 1-Year Strategic Plan for MATC Tech Prep Consortium
- Consortium Partnership Work Team Projects

Outcome 4: Joint In-Service Training for Teachers and Counselors. Jointly develop and initiate staff development opportunities for secondary and postsecondary staff that further Tech Prep objectives.

- Staff Development to Support Comprehensive School Counseling Level II Training (development model for comprehensive school counseling plans)
- Provide Career Development Facilitator (CDF) training to secondary and postsecondary faculty and counselors.
- 2008 Summer Institute will provide training and networking opportunities for secondary and postsecondary faculty around several strands.
- Counselor/Teacher Externships

Outcome 5: Equal Access for Special Populations, Racial/Ethnic Minorities, and Nontraditional Training and Employment. Provide equal access to the full range of technical preparation programs to individuals who are members of special populations, including the development of tech prep program services appropriate to the needs of special populations.

- A comprehensive needs assessment will be developed through the MATC research department and the High School Transition Coordinator Network. The results will be shared with the K-16 Partnership Council and integrated into the action plans for all partnerships and Tech Prep initiatives.