

Industry-Education Partnerships

a model for the teacher professional continuum

Mission

To collaborate with business/industry representatives and educators to identify common elements that have contributed to successful partnerships between the university and business/industry and key elements that contribute to successful incorporation of research/work experiences into the classroom.



Goals

Research the factors that contribute to the success of industry-education partnerships.

Develop a learning community that spans the educational continuum.

Connect education with business/industry to focus on preparing students to enter a workplace based on a global economy.

Strategies

Decision Support Lab (DSL), state-of-the-art technology in facilitating group processes, will be used to solicit, compile and analyze information from business/industry leaders and educators nationwide.

Broad-based learning communities consisting of pre-service and in-service teachers (grades 5-12), guidance counselors, administrators, and two-year and four-year university faculty will partner with business/industry.

Teachers visit industry sites, learning skills needed to succeed in today's workforce.

Be a leader in providing students with the knowledge and skills needed to succeed in today's highly technical workplace and contribute to the growth of the global economy.



Industry-Education Partnerships

a model for the teacher professional continuum



Outcomes

Identify necessary components of successful partnerships.

Identify the best practices of industry-education partnerships programs.

Identify best practices and challenges of business-to-classroom translation of industry-education partnerships programs.

Design sustainable programs and partnerships.

Design and implement real-world applications integrating workplace skills and values that better prepare students to enter today's technology-driven workforce.

Contact Information

Dr. Sandra H. Harpole, Director
Center for Science, Mathematics and
Technology

P.O. Box 6347

Mississippi State, MS 39762-6347

662-325-2922

662-325-9524 (fax)

Detailed information about Mississippi State University's Industry-Education Partnerships program can be accessed at <http://csmt.msstate.edu/IEP>



Mississippi State
UNIVERSITY