

Michigan Department of Labor and Economic Growth (MDLEG)
Bureau of Career Education Programs
Entrepreneurship Project
Final Summary

The MDLEG entrepreneurial grants program awards grants to Michigan K-12 school districts and community colleges. The program began with a goal of starting up 100 articulated entrepreneurship education programs. To date, 266 programs have been started in 15 regions of the state.

1. **The Upper Peninsula Region Proposal:** This grant incorporated all of the three regions in the Upper Peninsula: Western UP, The Job Force, and Eastern UP. They have developed a total of 52 entrepreneurship programs and have partnered with the Northern Michigan University Center on Economic Education and Michigan Technological University's Center for Rural Entrepreneurship Action Learning. Total Grant Award: \$194,490.
2. **Grand Traverse:** This consortium covers a large geographic area including 4 ISDs, 50 school districts, and 3 community colleges across 10 mostly rural counties. The grant has helped build capacity through partnerships within the region that support entrepreneurship. They held a workshop to train 200 regional educators, inventoried current entrepreneurial practices within the region, and have at least four articulation agreements between each of the four ISDs and their local community college. They currently have successful articulation agreements in Entrepreneurship across 6 Career Pathways. Total Grant Award: \$51,763.
3. **Clare/Gladwin:** This region has provided students an opportunity to market a CTE skill or idea; to learn all aspects of business ownership and develop a business plan; be assigned to a mentor from a local business; promote entrepreneurship at their schools through involvement in a marketing club; attend special seminars with business partners as presenters; and receive 3 college credits from either Kirtland Community College or Mid Michigan Community College. They have developed 16 programs (five more than originally planned) that articulate to Kirtland Community College and/or Mid Michigan Community College. Total Grant Award: \$60,000.
4. **Muskegon:** They have developed eight articulated programs and a postsecondary Entrepreneurship Certificate with Muskegon Community College. This consists of three new courses in conjunction with seven existing college level courses. They have also created an Entrepreneurship Unit to complement existing curricula for secondary students (eight programs) that will result in 300 students completing Entrepreneurship skills training. Total Grant Award: \$68,116.
5. **Gratiot/Isabella/Montcalm/Ionia:** This region has strong partnerships between K-12 and Montcalm Community College. The region currently has articulation agreements in place that provide articulated credit to students from more than 40 high schools. The students can earn credit in 11 college programs. They have developed six entrepreneurship programs that will articulate to Montcalm Community College. Total Grant Award: \$47,550.
6. **Thumb Area:** This area already has numerous 2+2 and other articulation agreements between Huron, Lapeer, Sanilac, and Tuscola Career Centers and colleges and universities that include Delta College, St. Clair Community College, Ferris State University, Davenport University, Northwood University, Baker College, Kirtland Community College, and Mott Community College. The grant funds helped to develop an increased pool of students interested in entrepreneurship and start six programs that will articulate from secondary to Delta College. Total Grant Award: \$71,850.
7. **Capital Area:** Grant funds were used to develop partnerships among Junior Achievement, STAR Institute, the high schools and career centers in the region, and the Michigan Small Business and

Technology Development Center (SBDTC). These programs will serve as feeder groups to Lansing Community College's Entrepreneurship Certificate and Associates Degree programs. A post-secondary entrepreneurship certificate and degree program and eight aligned high school programs that receive articulated college credit in entrepreneurship have been developed. Total Grant Award: \$46,100.

8. **Shiawassee/Genesee:** The consortium used grant funds to build upon and increase the use of their partnership teams in integrating entrepreneurship skills into CTE programs in the region. They will developed a whopping 61 programs that articulate from high schools to Mott Community College. They worked with community partners that included area Chambers of Commerce, the workforce development board, Junior Achievement, and economic development organizations and identified resources and support. Total Grant Award: \$66,200.
9. **Macomb:** With the grant funds, postsecondary faculty reviewed curriculum for certain programs; had five school districts review their CTE curriculum to incorporate entrepreneur components using the Career Cluster model, and developed a Summer Career Academy in Entrepreneurship, using the Macomb Community College model, for high school students. There are 19 (12 more than originally planned) articulation agreements between high schools and Macomb or St. Clair Community Colleges. Total Grant Award: \$56,500.
10. **Oakland:** 15 new Entrepreneurship articulation agreements between Oakland Community College and secondary programs have been developed; a series of small business seminars were conducted to connect the small business owner with the educator and students, thereby expanding partnerships; and supporting the planning and development of a Countywide Career Pathway Fair in coordination with Oakland County's Automation Alley Education Committee on November 16, 2005, which will include entrepreneurial speakers and a workshop on the value of small business ownership and responsibility. Total Grant Award: \$56,500.
11. **Berrien-Cass-VanBuren:** They have developed 39 articulated programs between the high schools and Lake Michigan College and/or Southwestern Michigan Community college. They will create an entrepreneurship lending center at Lewis Cass ISD with 10 videos/DVDs to enable instructors from all four Cass County districts to have access to entrepreneurship information and real-world stories. They will also create a second center at Southwestern Michigan College Library for use by community college students, instructors, and community members. A recruitment brochure was created for entrepreneurship for Southwestern Michigan College and Lake Michigan College technology programs. They will also host a regional Entrepreneurship Professional Day at Southwestern Michigan College for high school and community college educators. Total Grant Award: \$145,860.
12. **Calhoun:** Seven articulated programs were developed with Kellogg Community College. Grant funds were used to purchase Entrepreneurship curriculum supplies and materials; pay consultants to provide training to educators; the Careers Initiative Coordinator attended the Entrepreneurship Education Forum in San Antonio, Texas (a scholarship was awarded to cover hotel costs and registration fees) and brought back more information and material to make their programs stronger and to produce Entrepreneurship posters and brochures. Total Grant Award: \$48,130.
13. **Jackson/Hillsdale/Lenawee:** Six articulated programs were developed with Jackson Community College. They created an Advisory Council; purchased software and reference materials; created informational materials to inform and encourage participation of business leaders, students, and parents in the Entrepreneurship program; and developed an Entrepreneurs' Speaker Bureau Directory; updated current alignment/articulation agreements; and trained faculty. Total Grant Award: \$39,590.

14. **Washtenaw:** Five articulated courses were developed with Washtenaw Community College. Some other activities that were supported with these grant funds is the development of three to six new entrepreneurial business partners for the high schools and community college to support the entrepreneurship curriculum and the five CTE courses; and the development of a collaborative effort with Eastern Michigan University to co-design curriculum that provides problem based, experiential learning that will result in 2+2+2 articulation and dual enrollment opportunities for high school students. Total Grant Award: \$123,795.

15. **Detroit:** 12 aligned articulation agreements were developed between Wayne County Community College and Detroit Public Schools-Golightly, Randolph, Breithaupt, and Crockett Career Technical Centers. Twenty lesson plans were written to infuse entrepreneurship into the curriculum. 132 students participated in expositions to learn about entrepreneurial opportunities. 164 students and faculty attended conferences and explained their business plans and sold products. Six students were mentored and experienced job shadowing. Total Grant Award: \$200,000.

16. **North Central Michigan College:** Established an Entrepreneurial Certificate program. Seven students declared the 30-credit Entrepreneurship Certificate as their program of study and six of those students are enrolled in classes toward the certificate. There were 14 workshops offered to provide training and raise awareness for aspiring entrepreneurs. A total of 79 trainees participated. An additional 16 workshops are planned for 2006-07, along with a Creative Entrepreneurship capstone course in Winter 2007. Total Grant Award: \$57,012

Entrepreneurship Curriculum Grants Summary Sheet

Region	Secondary and Postsecondary Educational Partners	Grant Amount
Upper Peninsula (all counties: Keweenaw, Houghton, Ontonagon, Gogebic, Baraga, Iron, Marquette, Dickinson, Alger, Delta, Menominee, Schoolcraft, Luce, Chippewa, Mackinac)	Secondary: Copper Country Intermediate School District (ISD), Dickinson-Iron ISD, Delta-Schoolcraft ISD, Eastern Upper Peninsula ISD, Gogebic-Ontonagon ISD, Marquette-Alger Regional Education Service Area.; Postsecondary: Bay College, Finlandia University, Gogebic College, Lake Superior State University, Northern Michigan University, Michigan Technological University	\$194,490
Grand Traverse (Antrim, Benzie, Charlevoix, Emmet, Grand Traverse, Kalkaska, Leelanau, Manistee, Missaukee, Wexford counties)	Secondary: Wexford-Missaukee ISD, Manistee ISD, Traverse Bay Area ISD, Charlevoix-Emmet ISD; Postsecondary: Ferris State University, North Central Michigan College, Northwestern Michigan College	\$51,763
Clare/Gladwin (Clare, Crawford, Gladwin, Isoco, Ogemaw, Oscoda, Roscommon counties)	Secondary: Clare-Gladwin ISD, Coor ISD; Iosco ISD; Postsecondary: Kirtland Community College and Mid-Michigan Community College	\$60,000
Muskegon (Muskegon, Oceana counties)	Secondary: Muskegon Area ISD, Oceana ISD; Postsecondary: Muskegon Community College	\$68,116
Gratiot/Isabella (Gratiot, Isabella, Ionia, Montcalm counties)	Secondary: Gratiot – Isabella Regional Educational Service District; Ionia ISD, Montcalm ISD; Postsecondary: Montcalm Community College	\$47,550
Thumb Area (Huron, Lapeer, Sanilac, Tuscola counties)	Secondary: Tuscola ISD, Huron ISD, Sanilac ISD, Lapeer ISD; Postsecondary: Delta College, St. Clair Community College, Ferris State University, Davenport University, Northwood University, Baker College, Kirtland Community College, Mott Community College	\$71,850
Capital Area (Clinton, Eaton, Ingham counties)	Secondary: Clinton Regional Educational Service Agency, Ingham Intermediate School District, Eaton Intermediate School District; Postsecondary: Lansing Community College; Other: Junior Achievement, START Institute, Michigan Small Business & Technology Development Center	\$46,100
Shiawassee/Genesee (Genesee, Shiawassee counties)	Secondary: Genesee ISD, Shiawassee Regional Educational Service District; Postsecondary: Mott Community College	\$66,200
Macomb (Macomb, St. Clair counties)	Secondary: Macomb ISD, St. Clair County ISD; Postsecondary: Macomb Community College, St. Clair Community College	\$56,500
Oakland (Oakland County)	Secondary: Oakland Schools; Postsecondary: Oakland Community College	\$56,500
Berrien/Cass/Van Buren (Berrien, Cass, Van Buren counties)	Secondary: Van Buren ISD, Berrien County ISD, Lewis Cass ISD; Postsecondary: Lake Michigan College, Southwestern Michigan College	\$145,860
Calhoun (Branch, Calhoun counties)	Secondary: Branch ISD, Barry ISD, Calhoun ISD; Postsecondary: Kellogg Community College	\$48,130
Jackson/Hillsdale/Lenawee (Jackson, Hillsdale, Lenawee counties)	Secondary: Jackson ISD, Hillsdale ISD, Lenawee ISD; Postsecondary: Jackson Community College	39,590
Washtenaw (Washtenaw County)	Secondary: Washtenaw ISD; Postsecondary: Washtenaw Community College, Eastern Michigan University	\$123,795
Detroit (Wayne County)	Secondary: Detroit Public Schools (Golightly, Breithaupt, Randolph, and Crockett Tech Centers; Postsecondary: Wayne County Community College	\$200,000
North Central Michigan College	Secondary; East Jordan and Petoskey; Postsecondary: North Central Michigan College	\$57,012
Total		\$1,333,456