

Macomb Community College  
14500 Twelve Mile Road, Warren, MI 48088

ACTION REPORT: Board Resolution – Local Strategic Value Best Practices Regarding Public Act 265

Michigan Public Act 265 of 2018 signed by Governor Snyder on August 15, 2018, originates from an omnibus public education bill passed by the Michigan Legislature that includes \$34,142,000 in appropriations for Macomb Community College for fiscal year 2018-19. One of the components of the appropriations for Michigan community colleges is performance funding based on “local strategic value,” which is defined further in the best practices grid shown below. There are three best practice categories: 1) economic development and business or industry partnerships; 2) educational partnerships and 3) community services. In each category there are five standards of local strategic value, called “best practices.” The law requires the Macomb Community College Board of Trustees to pass a resolution certifying that the college meets at least four out of five of the best practices listed under each of the three categories on the grid.

Macomb Community College not only meets but actually exceeds the best practice standards required by the appropriation law, by meeting all five of the best practice standards in each of the three categories required by the appropriations law. This is demonstrated in the grid that follows.

RECOMMENDATION OF ADMINISTRATION:

It is the recommendation of Administration that the Board of Trustees adopt the attached Resolution Regarding Best Practices: PA 265.

Office of the President  
Office of General Counsel  
September 19, 2018

## Community Colleges Local Strategic Value Template

Please use this table as a method to **briefly** detail what your community college is doing to meet the best practices in each category. Each category is worth one-third of the total amount available for your institution. Your institution must meet 4 out of 5 best practices in a category to receive funding associated with that category.

Best Practices by Category	Examples of Adherence
<b>Category A: Economic Development and Business or Industry Partnerships (must meet 4 of 5)</b>	
<p>(i) The community college has active partnerships with local employers including hospitals and health care providers.</p>	<p>Macomb is involved in many active partnerships with employers, including health care providers. These partnerships span from active advisory committees to ensure programs produce appropriately skilled graduates, to collaborative training engagements.</p> <p>Opportunities are:</p> <ul style="list-style-type: none"> <li>• Clinical placements at many different hospitals and health care providers for our eight health care programs, and police and fire municipalities for our Police and Fire Academies.</li> <li>• Providing GM Control Design Standards Education to GM staff and suppliers throughout the world,</li> <li>• Partnering with TACOM for Leadership training throughout the U.S.</li> <li>• Over 300 employers have been engaged with the Workforce Continuing Education – Engineering Advanced Technology (WCE-EAT) for multiple training opportunities, hired graduates from our grant programs.</li> <li>• WCE-BIT partnered with Macomb County Department of Planning &amp; Economic Development and Goldman Sachs 10,000 Small Businesses-Detroit to hold a Business Growth and Succession Planning event at Macomb Community College. The target audience for this event was local small business owners.</li> </ul>
<p>(ii) The community college provides customized on-site training for area companies, employees, or both.</p>	<p>Macomb provides customized training programs and assessment services offered onsite for employers. Each year, Macomb helps businesses from small start-ups to fortune 500 companies improve their performance and profitability through workforce solutions that encompass innovative industrial and technical training, health and safety training, and professional development.</p>

Best Practices by Category	Examples of Adherence
	<p>Macomb recently has expanded capacity specific to Advanced Automated Systems. A \$2.6 million investment by the Department of Labor, Michigan’s Community College Skilled Trades Equipment Program, Make It In America grant and the College has funded a major upgrade of the facility, advancing its capabilities in advanced integrated manufacturing, automated systems and robotics. M-TEC offers training on the latest industry-specific equipment in body-shop, paint, general assembly, stamping and powertrain. In addition, the College offers automated systems training that includes FANUC and ABB robots, laser alignment, CMM, RFID, FANUC CNC Robodrill, robot load/unload and vision system, VFD training stations, AB and Siemens PLC training stations, and more.</p> <p>The College provides support for the following:</p> <ul style="list-style-type: none"> <li>• Ford’s nationwide roll-out of their Industrial Readiness Certificate Program. Successful completion of three classes allows the employee to be placed on the eligibility list for apprenticeship program selection.</li> <li>• As of July 2017, 228 unique employees (625 duplicated), completed program through Macomb since inception last year.</li> <li>• Facilitate the use of the Michigan New Jobs Training Program-MNJTP. Designed as an economic development tool, the Michigan New Jobs Training Program allows community colleges to provide free training for employers that are creating new jobs and/or expanding operations in Michigan. The training for the newly hired workers is paid by capturing the state income tax associated with the new employees' wages. This is a local program - individual community colleges work directly with employers and local economic development to support job creation. There are no restrictions by industry or employer size. Macomb has 8 approved applications and 14 waitlisted companies.</li> <li>• Apprenticeship testing for local unions and companies.</li> </ul>

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	<ul style="list-style-type: none"> <li>• ESL instruction for employees of Magna Powertrain and Chaldean Foundation clients.</li> <li>• Fire Brigade, Technical Rescue and Medical First Responder for Axalta</li> <li>• Hazmat Training for Axalta, Iroquois Industries, DTE, and JLL/General Motors Lake Orion</li> <li>• HAZWOPER Training for DTE, Fiat-Chrysler, Wayne State University and Mold Tech.</li> </ul>
<p>(iii) The community college supports entrepreneurship through a small business assistance center or other training or consulting activities targeted toward small businesses.</p>	<p>Macomb launched the Center for Innovation and Entrepreneurship (CIE) in 2014 and began working with students and community members on their business ideas and goals.</p> <p>For the past two years, the college has held four student pitch competitions resulting in \$25,000 awards divided among 12 students for their business ideas. Macomb has an Entrepreneur in Residence (EIR) at the CIE who works closely with businesses working towards the next step in their business plans. In the fall of 2017, the CIE will hire a Faculty in Residence (FIR) to assist in bridging the classroom experience with the entrepreneurial mindset. In 2015, Macomb partnered with JP Morgan Chase to launch the Innovation Fund. While no longer making awards, the fund has supported 31 early stage technology-focused businesses with needed capital to elevate their business or product.</p> <p>Each company was required to provide enhanced educational opportunities for Macomb students including paid internships. To date, over 500 students have received access to such.</p> <p>Macomb also has very strong relationships with the county’s Small Business Development Center, the Economic Development Department and regional entrepreneurial resources.</p> <p>An Entrepreneurship Certificate is offered through Continuing Education. Completion of the certificate leads to earning 3 elective credits toward a degree in General Business.</p>
<p>(iv) The community college supports technological advancement through industry partnerships, incubation activities, or operation</p>	<p>Macomb has a full service and well equipped Michigan Technical Education Center (M-TEC) which focuses on customized and standardized training programs and economic development support for area companies. The</p>

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<p>of a Michigan technical education center or other advanced technology center.</p>	<p>College has also forged a strong partnership with Haas (a major CNC equipment manufacturer) and is designated as a Haas Technical Education Center. This partnership provides the college with the new CNC machines on a rotating basis at no cost.</p> <p>With over 400,000 robots installed, FANUC is the largest supplier of robots worldwide and Macomb's M-TEC is scheduled for a FAST designation. In addition, the College provides the industry recognized FANUC CERT.</p> <p>Partnering with Siemens, FANUC, AWS, NIMS and MSSC for embedding their national credentials within our credit and non-credit programs.</p>
<p>(v) The community college has active partnerships with local or regional workforce and economic development agencies.</p>	<p>The College has developed numerous active partnerships with local agencies. Macomb is a member of the Workforce Intelligence Network (WIN) a consortium of 9 community colleges and 7 workforce agencies. Macomb is also a foundation member of Automation Alley and is actively engaged in the county's 4M group that includes Macomb County, Macomb Community College, MEDC and MiWorks working to attract, grow and retain business. The College is a member of SEMCOG (Southeast Michigan Council of Government) and is an active member of their regional economic development task force.</p> <p>Partnership with Southwest Economic Solution and the Kellogg Foundation for a joint program focusing on disadvantaged students from Detroit. Pilot program started in July 2016.</p>
<p><b>Category B: Educational Partnerships (must meet 4 of 5)</b></p>	
<p>(i) The community college has active partnerships with regional high schools, intermediate school districts, and career-tech centers to provide instruction through dual enrollment, concurrent enrollment, direct credit, middle college, or academy programs.</p>	<p>Macomb has over 650 high school (on ground or online) dual enrolled students. The College currently has 167 active articulation agreements with secondary schools. In the 8th year of the Early College of Macomb there were 606 high school students enrolled in grades 11 – 13. The fourth cohort had 178 students graduate after year 13. A pilot program sent our Admission Coordinators to 5 targeted middle schools within Macomb county to</p>

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	<p>present on early admit/dual enrollment opportunities at the college.</p>
<p>(ii) The community college hosts, sponsors, or participates in enrichment programs for area K-12 students, such as college days, summer or after-school programming, or science Olympiad.</p>	<p>Two <i>Discover Macomb</i> events brought nearly 650 participants onto both Center and South campus. Five summer Career Academies were attended by 82 high school students during the summer 2018. These included Culinary Arts, Biotechnology, Apprenticeship, Law/Fire/EMT and Hybrid Vehicle. Annually the college hosts the Science Olympiad for high school students and the Robotics competitions for middle and high schools students.</p> <p>STEAM (Science, Technology, Engineering, Arts, Mathematics) Summer Camp was conducted in the month of July 2018 targeting middle school girls to learn more about and participate in hands-on activities/careers related to the aforementioned fields of study. 21 middle school girls participated from 4 school districts (Anchor Bay, Warren Consolidated, L'Anse Cruse, Utica Community Schools) in Macomb County.</p> <p>Macomb's 2018 IT Summer Academy was conducted with the support of the Ralph Wilson Foundation PRISM grant to provide students from the south end of the county encompassing 5 area school districts (Centerline, Fitzgerald, Lincoln, Warren Consolidated, Warren Woods) to educate and promote careers in the IT field. 105 students participated during the two sessions that were held in June 2018 &amp; August 2018.</p> <p>Since 2015 the College has partnered with the County and all of the county's school districts to host a Macomb Diversity Summit inviting 8 – 11 graders to campus to discuss embracing the cultures in their schools and how that is important for the future success of our county and state. In 2017, over 600 students attended the summit.</p> <p>The college presents an 'Auto STEAM' event each year reaching over 2500 middle and high school students raising awareness of careers in technology and automotive areas.</p>

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	<p>The Macomb Reading and Writing Studios have begun to develop partnerships with area high school teachers and students. In June, Macomb hosted a conference in partnership with MISD that afforded writing instructors in secondary and post-secondary education to identify curricular, cultural, and institutional challenges to preparing students to succeed in college. In August, the Reading and Writing Studios offered a college writing camp for area high school students.</p>
<p>(iii) The community college provides, supports, or participates in programming to promote successful transitions to college for traditional age students, including grant programs such as talent search, upward bound, or other activities to promote college readiness in area high schools and community centers.</p>	<p>Macomb offers summer career academies to K-12 students to expose them to college and different careers. The Admissions Office conducted 140 tours for 170 prospective students. Over 420 prospective students visited campus for tours specific to Health or Advanced Technology careers. 300 middle school students visited campus to participate in Middle School days. 80 visits to local high schools, as well as, 15 college fairs were conducted by the Admissions &amp; Outreach Coordinators.</p>
<p>(iv) The community college provides, supports, or participates in programming to promote successful transitions to college for new or reentering adult students, such as adult basic education, GED preparation and testing, or recruiting, advising, or orientation activities specific to adults.</p>	<p>Macomb’s efforts support successful transitions to college for new and reentering adult students. Examples include: Orientation that is designed to help students discover essential information, transition to Macomb campus life and prepare for a quality learning experience. Academic advising is designed to assist students who have identified an educational/career goal. Through walk-in and group contacts, academic advisors provide general college information to prospective, new and current students. In addition, Academic Advisors assist students with the registration process, transfer information, and interpretation of placement test scores that support taking appropriate courses based on results.</p>
<p>(v) The community college has active partnerships with regional 4-year colleges and universities to promote successful transfer, such as articulation, 2+2, or reverse transfer agreements or operation of a university center.</p>	<p>Macomb’s University Center which houses twelve university partners, offering bachelor’s, master’s, and doctoral degrees in over 75 programs including the Michigan State University College of Osteopathic Medicine. The Macomb University Center services 3,500 students each term.</p>

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	<p>Macomb Community College and Oakland University recently signed a new articulation agreement that allows for the greatest number of credits to transfer for students who are in pursuit of School of Business Administration bachelor's degrees. Students will now be able to transfer 82 credits instead of the generally accepted 64 credits for business degrees. This will encourage students to complete their associate degree while saving on tuition costs as they prepare to transfer.</p> <p>Macomb maintains hundreds of articulation agreements and transfer guides. Macomb currently has ten reverse transfer agreements in place with universities.</p> <p>Macomb operates the Center for Advanced Automotive Technology (CAAT). This center facilitates industry and academia collaboration and is also a partnership with Wayne State University and the MISD to provide 2+2+2 articulation.</p>
<b>Category C: Community Services (must meet 4 of 5)</b>	
<p>(i) The community college provides continuing education programming for leisure, wellness, personal enrichment, or professional development.</p>	<p>Workforce and Continuing Education classes provide job skills, professional development and opportunities for personal growth to all community members. Macomb assists organizations with training needs that provide both standardized and customized training opportunities for businesses. The college has assisted small start-up Fortune 500 companies improve their performance and train their workforce in job skills.</p> <p>A catalog of offerings is distributed throughout the county three times per year and includes art, acting, English as a second language, foreign language, social media, administrative assistant, educator professional development, and wellness programs.</p> <p>WCE-EAT offers a series of open enrollment technical and quality related offerings focusing on the small to midsize employers in the county. Separate pathways have been developed for Automated Systems; Quality and CAD.</p> <p>Public Service Institute (PSI) maintains constant contact with Law Enforcement, Fire Service Agencies, and Emergency Medical Service Agencies throughout the year to ensure the college is meeting the professional development needs to our community of interest.</p>



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	<p>The Society of Active Retirees (SOAR) is a college program offering sessions each fall, spring and summer for retirees. There are over 120 individual sessions with subjects ranging from history and culture to current events to finance and well-being.</p>
<p>(ii) The community college operates or sponsors opportunities for community members to engage in activities that promote leisure, wellness, cultural or personal enrichment such as community sports teams, theater or musical ensembles, or artist guilds.</p>	<p>Each summer the college co-produces a senior musical production with Heart of the Hills players; it provides summer workshops in music and drama for K-12; it offers show choirs for middle school (Garfield Singers), high school (Magic Company) and for the college students, the Macomers.</p> <p>Macomb offers children’s chorus for grades 2-9, a jazz band, junior high workshop; annual poetry day; supports an art gallery dedicated to student work, along with that of the community.</p> <p>The Macomb Center for the Performing Arts and the Lorenzo Cultural Center have partnerships with many local and regional organizations to host and co-produce events. These include the Michigan Opera Theatre, Detroit Symphony, Macomb Symphony, All the World’s a Stage, Detroit Institute for the Arts, Macomb Ballet Company, Heart of the Hills Players and the Motor City Symphony.</p> <p>This year, The Lorenzo Cultural Center has developed a partnership with the National Geographic Society to present a multi-media series. The inaugural season will have three presentations that focus on wildlife, science and the human condition that will include adventure, photography, space, natural resources and conservation.</p>
<p>(iii) The community college operates public facilities to promote cultural, educational, or personal enrichment for community members, such as libraries, computer labs, performing arts centers, museums, art galleries, or television or radio stations.</p>	<p>The college has a library that is open to the public at both Center and South Campuses. Each library has over 45 computers open to the community.</p> <p>The Macomb Multicultural International Initiative (MMII) offers over 50 cultural programs to students and the public a year. MMII participants are awarded certificates based on the number of program hours completed.</p> <p>Through the Lorenzo Cultural Center, the college offers a broad array of enrichment, cultural and historical programs annually, including a film series; Day of the</p>

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	<p>Dead Celebration; excursions to cultural or historical destinations in the region; and is host to the Scholastic Art and Literary Awards.</p> <p>The Macomb Center for the Performing Arts offers 30+ professional main stage performances annually.</p> <p>This year, Macomb Community College launched the Jim Jacobs Legacy Project to bring nationally prominent speakers to Macomb County to stimulate discourse on contemporary issues and promote civic engagement.</p>
<p>(iv) The community college operates public facilities to promote leisure or wellness activities for community members, including gymnasiums, athletic fields, tennis courts, fitness centers, hiking or biking trails, or natural areas.</p>	<p>Macomb has athletic fields, tennis courts and a nature center at each campus. The Center Campus nature center offers hiking trails.</p>
<p>(v) The community college promotes, sponsors, or hosts community service activities for students, staff, or community members.</p>	<p>Macomb sponsors events such as MLK Day of Service, the Veterans Day celebration, as well as numerous service learning/volunteer opportunities through the Student Life and Leadership office as well as through the service learning coordinator. Additionally, the College has hosted elected officials for town hall meetings, rallies and community events.</p>