

# ANNUAL REPORT 06-07

Madisonville Community College

July 1, 2006—June 30, 2007

## KCTCS Strategic Goal: Promote excellence in teaching and learning

Long Term KCTCS Performance Indicators:

Core Indicator	Previous Year		Current Year Available	
	Year	Results	Year	Results
Credentials Awarded	04-05	19.3/100	05-06	22.1/100
Developmental Pass Rate in English (Actual 3 yr. Average)	Fall 02 to Fall 04	76.7%	Fall 03 to Fall 05	79.6%
Development Pass Rate in Math (Actual 3 yr. Average)	Fall 02 to Fall 04	79.8%	Fall 03 to Fall 05	75.5%

**MCC Goal #1: Implement Title III instructional improvement and QEP critical thinking objectives across the curriculum that:**

Goal	Status	Activities Accomplished	Performance Indicators & Trend Data
Incorporate use of measurable learning outcomes	Ongoing	<ul style="list-style-type: none"> <li>• Completed curriculum revision for integrated nursing pathway using WIDS software that is based on performance-based learning and the use of measurable learning outcomes. New curriculum will be implemented in Fall 07.</li> <li>• Completed curriculum revision for Surgical Technology and Surgical First using WIDS software. New curricula will be implemented in Fall 07</li> <li>• Began the process of redesigning curricula in the Radiography and Manufacturing Industrial Technology Programs</li> <li>• Completed redesign of English 101 and 102 which uses scoring rubrics to measure student learning in writing essays</li> <li>• Set up the General Education Competencies Taskforce to assess students' mastery of the general education competencies for each discipline</li> <li>• 5 faculty and professional staff attended the national Assessment Institute at IUPUI in Indianapolis in which best practices in measuring learning outcomes were presented and discussed</li> <li>• MAT 150 faculty continued working on common exit exam for all sections</li> </ul>	<ul style="list-style-type: none"> <li>• WIDS Analyzer Report</li> <li>• QEP Annual Objectives</li> <li>• CCTST</li> <li>• CAT</li> <li>• NOCTI</li> <li>• External Evaluation Reports</li> </ul>

Goal	Status	Activities Accomplished	Performance Indicators & Trend Data
		<ul style="list-style-type: none"> <li>• Gen Ed, Nursing, and BIO 135 Faculty worked on course restructuring</li> <li>• Social Science faculty in Bus. Adm., Medical Office, IT, and Criminal Justice continue to infuse Work Keys competencies in various courses to prepare students to meet WorkKeys benchmarks set for each program</li> <li>• Division Chairs, Academic Dean, and GPE Staff attended KCTCS Learning Summit</li> <li>• Implemented use of the NOCTI certification exams in Applied Technology Program</li> </ul>	
Make learning expectations explicit to students	Ongoing	<ul style="list-style-type: none"> <li>• See above. The learning theory on which the WIDS software is based feature performance-based learning in which student learning outcomes are based on documented competencies which are explained to students in the beginning. Scoring rubrics are given to students before they are assessed.</li> <li>• Technical programs in Nursing, Allied Health, and Applied Technology and General Education disciplines worked this year to redesign courses and syllabi to increase students' awareness of course competencies and the matching assessment tools to measure learning outcomes.</li> <li>• 25 faculty completed WIDS training in July on the WIDS performance-based learning system. The 25 attendees included 17 Nursing Faculty, 6 Gen Ed Faculty, 1 Dev Ed Faculty, and 1 Allied Health Faculty.</li> <li>• 19 faculty completed WIDS training on developing teaching and learning plans, performance assessment tasks, and linking course competencies to accreditation processes</li> <li>• 12 Nursing Faculty, Allied Health faculty, Gen Ed Faculty, Applied Tech Faculty and Support Staff attended subsequent WIDS Workshops in September, and December. A total of 12 attended these workshops</li> </ul>	<ul style="list-style-type: none"> <li>• CCSSE data</li> <li>• Gen Ed Competencies Matrix</li> <li>• WIDS Analyzer Report</li> <li>• CCTST</li> <li>• CAT</li> </ul>
Promote active and engaged learning strategies	Ongoing	<ul style="list-style-type: none"> <li>• Various faculty members attended national conferences, institutes, and workshops that presented and discussed integrating critical thinking in the various curricula taught at the college level <ul style="list-style-type: none"> <li>○ 2 faculty attended the Kellogg Institute for developmental studies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• CCSSE data</li> <li>• CCTST</li> <li>• CAT</li> </ul>

Goal	Status	Activities Accomplished	Performance Indicators & Trend Data
		<ul style="list-style-type: none"> <li>○ 5 nursing and science faculty attended the NSF Chautauqua Institute which presented teaching critical thinking in the classroom</li> <li>○ Various faculty members in math, science, and communications attended national conferences in which active and engaged learning strategies were presented.</li> <li>○ In the following curricula, real world and troubleshooting scenarios have been incorporated—Nursing, Allied Health, Applied Technology, and Social Sciences</li> <li>○ Filled Teaching and Learning Coordinator positions with experienced faculty member</li> </ul>	<ul style="list-style-type: none"> <li>● Title III Annual Objectives</li> <li>● QEP Annual Objectives</li> </ul>

**MCC Goal #2: Refine the Master Advising process in order to:**

Goal	Status	Activities Accomplished	Performance Indicators & Trend Data
Develop life-long learning skills as outlined in the Developmental Advising Curriculum	Ongoing	<ul style="list-style-type: none"> <li>● Nationally recognized retention expert Dr. Vincent Tinto presented to all faculty and staff and worked individually with ATF, QEP Leadership Team and faculty restructuring courses</li> <li>● 1 Counselor and 2 GPE staff attended National 1<sup>st</sup> Year Institute in Ashville NC. 1 Counselor attended the follow-up 1<sup>st</sup> Year Institute in Austin TX</li> <li>● The Advising Taskforce continued to evaluate, review, and revise 1<sup>st</sup> Semester Experience including making master advising materials available on the web, modifying master advising curriculum materials, addressing master advising training materials, and refining registration/advising timeline</li> <li>● Refined GE 101 curriculum to ensure consistency among different sections of classes</li> <li>● Increased referrals to Learning Center and Student Support Services Workshops.</li> <li>● Technical programs faculty developed advising techniques to help students meet career and program goals at MCC and to help them with transferring to 4 year colleges.</li> </ul>	<ul style="list-style-type: none"> <li>● Local Retention Rate data</li> <li>● Local Graduation Rate data</li> <li>● Noel Levitz SSI data</li> <li>● CCSSE data</li> <li>● 1<sup>st</sup> Semester Experience Advisee Survey</li> </ul>

Goal	Status	Activities Accomplished	Performance Indicators & Trend Data
Address the needs of transfer students	Ongoing	<ul style="list-style-type: none"> <li>• CAP Center developed marketing strategies to reach students planning to transfer</li> <li>• Set up transfer fair in which students had an opportunity to meet with representative from 4 year colleges</li> <li>• Programs with transfer options revised program brochures and updated their websites with new information: Nursing Integrated Program, Murray's Business Administration Transfer Option, Information Technology, and Engineering Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Noel Levitz data</li> </ul>

**MCC Goal #3: Communicate SACS Compliance Certification and Quality Enhancement Plan findings to faculty and staff in order to:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
Address areas of partial and non-compliance	Completed	<ul style="list-style-type: none"> <li>• Compliance Leadership Team and Coordinator of GPE prepared focused report dealing with non compliance issues. Included extensive documentation</li> <li>• Briefed faculty and staff in several meetings to prepare answers for SACS onsite committee</li> <li>• Onsite committee found no areas of non-compliance. College received no recommendations</li> </ul>	<ul style="list-style-type: none"> <li>• SACS Focused Report</li> <li>• SACS Visiting Committee Report</li> </ul>
Allow for successful implementation of QEP	Completed	<ul style="list-style-type: none"> <li>• Developed timeline for implementation of QEP project</li> <li>• QEP report and project judged as exemplary</li> </ul>	<ul style="list-style-type: none"> <li>• QEP</li> </ul>
Prepare for October 2006 site visit	Completed	<ul style="list-style-type: none"> <li>• Onsite visit completed successfully</li> </ul>	<ul style="list-style-type: none"> <li>• SACS Visiting Committee Report</li> </ul>

**MCC Goal #4: Refine professional development program in order to:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
Address needs of part-time faculty and classified staff	Ongoing	<ul style="list-style-type: none"> <li>• Conducted part-time faculty orientation/dinner with focus on critical thinking across the curriculum</li> <li>• Staff attended 2<sup>nd</sup> Annual Staff Conference in Elizabethtown, KY</li> <li>• 2 workshops conducted for part-time Dev Ed faculty by DECC</li> </ul>	<ul style="list-style-type: none"> <li>• PD Log</li> </ul>

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
Support objectives of both Title III grants	Ongoing	<ul style="list-style-type: none"> <li>• Professional development activities were conducted to support the following objectives: <ul style="list-style-type: none"> <li>○ Integrated Nursing curriculum revision</li> <li>○ MIT curricula revision</li> <li>○ Surg Tech/Surg1st curriculum revision</li> <li>○ Radiography curriculum revision</li> <li>○ English, Math, Dev Ed, Biology, Communications course restructuring</li> <li>○ 1<sup>st</sup> Semester Experience advising process</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Title III Annual Progress Reports</li> </ul>
Support implementation of the QEP	Ongoing	<ul style="list-style-type: none"> <li>• Developed and conducted CT short course</li> <li>• Developed and conducted CT Seminar</li> </ul>	<ul style="list-style-type: none"> <li>• PD Log</li> <li>• QEP periodic reports</li> </ul>

**KCTCS Strategic Goal: Increase student access and success**

**Long Term KCTCS Performance Indicators:**

Core Indicator	Previous Year		Current Year Available	
	Year	Results	Year	Results
Total Credentials Awarded	04-05	718	05-06	834
Headcount Enrollment (unduplicated)	Fall 05	3,769	Fall 06	3,997
Participation Rate (KCTCS enrollment/Adult Population)	2004		2005	
Caldwell Co.		4.0%		4.8%
Crittenden Co.		4.4%		4.0%
Hopkins Co.		5.6%		5.6%
McLean Co.		4.6%		2.6%
Muhlenberg Co.		4.7%		5.0%
Webster Co.		7.5%		8.1%
Retention Rate (IPEDS)	Fall 05		Fall 06	
Full-Time		64.4%		63.1%
Part-Time		42.6%		46.8%
Total Number of Students Transferring	N/A	N/A	05-06	461

**MCC Goal #5: Develop and implement a marketing plan designed to increase enrollment and participation in technical, transfer, CED and cultural programming that:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
<ul style="list-style-type: none"> <li>Is grounded in market analysis</li> <li>Makes effective use of a variety of media and college personnel</li> <li>Targets Area Technical Centers as feeder programs</li> </ul>	Ongoing	<ul style="list-style-type: none"> <li>Developed and promoted Glema Center activities</li> <li>Developed and implemented 2006 Enrollment Management Plan</li> <li>PR Coordinator met with CED and technical program coordinators to develop marketing plans and revised brochures</li> <li>Filled Student Affairs Specialist position with Title III funds to serve as ATC recruiting liaison</li> <li>Won awards for Presidents Newsletter, Development Offices Annual Report, and MCC website</li> </ul>	<ul style="list-style-type: none"> <li>Headcount and FTE Enrollment data</li> <li>Program Enrollment data</li> <li>Glema Center attendance and ticket sales</li> <li>Arts Education participation rate</li> </ul>

**MCC Goal #6: Develop and Implement a plan for delivering adequate student support services to *all* campuses that:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
<ul style="list-style-type: none"> <li>Integrates technical students into the full life of the college</li> <li>Makes effective use of available resources, including Tech Campus Title III grant</li> </ul>	Ongoing	<ul style="list-style-type: none"> <li>Filled Student Affairs Specialist position with Title III funds to serve as ATC recruiting liaison and to work with students on Health Campus and Applied Tech Campus on advising issues</li> <li>Developed and implemented student support staff plan for extended campus locations</li> </ul>	<ul style="list-style-type: none"> <li>Noel-Levitz SSI data</li> </ul>

**MCC Goal #7: Create a class schedule that:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
<ul style="list-style-type: none"> <li>Increases enrollment in low enrollment classes</li> <li>Makes effective use of full-time faculty</li> <li>Makes effective use of part-time instructional budget</li> </ul>	Completed	<ul style="list-style-type: none"> <li>Completed comprehensive examination of class schedule to include                             <ul style="list-style-type: none"> <li>Dropped low enrollment classes that were not essential in students' educational plan</li> <li>Reexamined and shifted teaching load to be more equitable</li> <li>Reduced reliance on adjunct faculty</li> <li>Ensured that instructors had the required credentials to</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>Class Schedule</li> </ul>

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
		teach new classes <ul style="list-style-type: none"> <li>o Increased funds allocated to high demand classes as a result of the restructuring</li> </ul>	

**MCC Goal #8: Upgrade technology in order to:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
<ul style="list-style-type: none"> <li>• Provide a “wireless” campus environment</li> <li>• Support technical programming</li> <li>• Support active and engaged learning</li> </ul>	Ongoing	<ul style="list-style-type: none"> <li>• Implemented Early Alert academic warning system</li> <li>• Implemented online safety training</li> <li>• Provided wireless access in library and student center</li> <li>• Implemented computer-assisted learning systems in applied technology programs</li> <li>• Implemented AI computer simulations in mining program</li> <li>• Purchased interactive troubleshooting equipment trainers in applied technology programs and patient simulators in nursing programs</li> <li>• Spent \$318,820 in Perkins Fund to upgrade technical training equipment</li> <li>• Provided professional development funds for faculty and staff to update</li> <li>• TEC Center completed the following:               <ul style="list-style-type: none"> <li>o Provided support in the changeover to Blackboard for distance learning classes</li> <li>o Consulted with individual faculty members in web enhancing courses in Blackboard and implementing new instructional technology in classrooms</li> <li>o Provided instructional technology equipment to faculty</li> <li>o Conducted PD workshops in using instructional technology</li> <li>o Worked with individual faculty members in developing special multimedia projects for student use</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Technology purchased and implemented</li> <li>• PD Log</li> <li>• TEC Center Activity Reports</li> </ul>

**KCTCS Strategic Goal: Expand diversity and global awareness**

Long Term KCTCS Performance Indicators:

Core Indicator	Previous Year		Current Year Available	
	Year	Results	Year	Results
Percentage Minority Students	Fall 05	6.3%	Fall 06	6.7%
Enrollment in Multi-Cultural Courses	04-05	481	05-06	454

**MCC Goal #9: Develop and implement a diversity plan that:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
Increases minority enrollment	Ongoing	<ul style="list-style-type: none"> <li>• Developed and implemented minority recruitment plan that included the following:                             <ul style="list-style-type: none"> <li>○ Obtained minority prospect lists from area high schools and contacted them</li> <li>○ Coordinated activities with Family Resource Centers, Academic Dean, and Scholarship Coordinator</li> <li>○ Appeared on local TV Show to promote MCC</li> <li>○ Coordinated and sponsored College Graduate and High School Senior Recognition Event</li> <li>○ Promoted MSA organization in Muhlenberg County</li> <li>○ Delivered presentations during Black History Programs</li> <li>○ Increased minority enrollment over 5%</li> <li>○ Drafted diversity plan presented to college and student body</li> <li>○ Directed Governor's Minority Student College Preparation Program</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• KCTCS Minority Enrollment Core Indicator</li> <li>• PD Log</li> </ul>
Increases percentage of minority personnel in faculty and staff positions	Ongoing	<ul style="list-style-type: none"> <li>• Office of Diversity Programs contacted various institutions concerning job postings which resulted in increase number of minority prospects to contact.</li> </ul>	<ul style="list-style-type: none"> <li>• Increased number of minority applicants and faculty members</li> </ul>
Promotes the idea of diversity college-wide in a variety of contexts	Ongoing	<ul style="list-style-type: none"> <li>• The following activities were completed in coordination with Office of Diversity Programs:                             <ul style="list-style-type: none"> <li>○ Conducted 6 PD workshops in diversity</li> <li>○ Conducted 6 Experience Cultural sessions</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• PD Log</li> <li>• WIDS Analyzer Report</li> <li>• Course Syllabi</li> </ul>

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
		<ul style="list-style-type: none"> <li>○ Conducted 2 classes for minority students off-campus with scholarship funds</li> <li>○ Implemented changes in Nursing, Allied Health, and Social Science courses in include more instructional activities focusing on diversity and global awareness issues</li> </ul>	

**KCTCS Strategic Goal: Enhance the economic development of communities and the Commonwealth**

Long Term KCTCS Performance Indicators:

Core Indicator	Previous Year		Current Year Available	
	Year	Results	Year	Results
Licensure/Certification Rate	04-05	89%	05-06	91%
Number of Business Served	04-05	52	05-06	118
Total Workforce Enrollment	04-05	2,594	05-06	3,260

**MCC Goal #10: Prepare an integrated design plan for the Advanced Technology Center that:**

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
<ul style="list-style-type: none"> <li>• Makes effective use of curriculum redesign outlined in Tech Campus Title III grant</li> <li>• Makes effective use of existing resources</li> <li>• Supports innovative pedagogy</li> <li>• Meets community needs</li> </ul>	Ongoing	<ul style="list-style-type: none"> <li>• Implemented MIT Title III objectives</li> <li>• Prepared and submitted ATE preliminary proposal</li> <li>• Made decision to adopt the following educational practices in new MIT programs: <ul style="list-style-type: none"> <li>○ Open entry/open exit enrollment</li> <li>○ Modularized/fractionalized curricula</li> <li>○ Web enhanced, computer-assisted course, self-paced pedagogical delivery methods</li> </ul> </li> <li>• See above for Title III and ATE accomplishment</li> <li>• Conducted industry survey to determine industry demand for multi-skilled technicians and technical training needs</li> <li>• Met with key industries to determine need for multi-skilled technicians and willingness to partner in development of new MIT programs</li> </ul>	<ul style="list-style-type: none"> <li>• Title III Progress Reports</li> <li>• Industry Survey Results</li> <li>• Curricula developed and implemented</li> <li>• Equipment purchased and put in service</li> </ul>

Goals	Status	Activities Accomplished	Performance Indicators & Trend Data
		<ul style="list-style-type: none"> <li>• Visited programs that modeled best practices in technical training</li> <li>• Completed architectural design of facility and assess equipment needs</li> <li>• Used \$318,820 Perkins funds and approximately \$200,000 in Coal Severance Funds upgrade equipment for technical programs</li> </ul>	

**Acronyms Defined:** (Listed in the order in which they appear)

WIDS—Worldwide Instructional Design System

QEP—Quality Enhancement Plan

CCTST—California Critical Thinking Skills Test

CAT—Critical Thinking Assessment Test

GPE—Grants, Planning and Effectiveness

NOCTI—National Occupational Competency Testing Institute

CCSSE—Community College Survey of Student Engagement

ATF—Advising Taskforce

Noel Levitz SSI—Student Satisfaction Inventory

SACS—Southern Association of Colleges and Schools

CAP Center—Career and Academic Planning Center

PD—Professional Development

DECC—Developmental Education Coordinating Committee

MIT—Manufacturing Industrial Technology

CED—Community and Economic Development

FTE—Full-Time Enrollment

ATC—Area Technology Center

AI—Artificial Intelligence

TEC—Teaching Enhancement Center

MSA—Minority Student Association