

Midlands Technical College’s (MTC) mission is to provide “accessible, affordable, quality education that prepares a diverse student population to succeed in the job market, to transfer to senior colleges and universities, and to achieve their professional and personal goals.” In conjunction with the South Carolina Technical College System (SCTCS), MTC has identified seven success criteria to measure student achievement. These success criteria are appropriate to open admission 2-year institutions, provide data to evaluate MTC’s progress toward achieving its mission, and serve as system level performance measures that determine the appropriation of new state dollars. These success criteria were identified from MTC’s internal critical success factors and measurement standards established by the South Carolina Commission on Higher Education (CHE). Success criteria include:

SUCCESS CRITERIA	THRESHOLD
Race and Gender Parity	Race +/- 5% of service area population Gender +/- 10% of service area population
Graduate Placement Rate	80% graduate placement rate
Fall to Spring Persistence Rates	71% (+- 5%) overall Fall to Spring persistence rate from the National Community College Benchmarking Project (NCCBP) report
Licensure Examination Pass Rate	80% overall pass rate on first time licensure exams
Student Success Rate	90% of CHE success rate – range 30% to 45%
Graduate Production Rate	Greater than or equal to 20% for the prior year
Course Completion	Grades of D, F, W, WF, U, NC, I and rate will not exceed 30% (+- 3%)

RACE AND GENDER PARITY

Since the Fall of 2013 the percentage of undergraduate students by race has fallen within the established thresholds.

Table 1. Undergraduate students by race

MIDLANDS TECHNICAL COLLEGE - FALL UNDERGRADUATE STUDENTS BY RACE				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Black or African American	36.3%	36.1%	36.3%	34.7%
White	52.7%	52.0%	50.9%	48.9%
Other	11.0%	11.9%	12.8%	16.4%
Source: CERS Opening Data				
MTC SERVICE AREA POPLUATION BY RACE				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Black or African American	34.1%	34.1%	34.2%	34.4%
White	56.7%	56.5%	56.1%	55.8%
Other	9.2%	9.4%	9.7%	9.8%
Source: Economic Modeling Specialist International (EMSI)				

Table 2. Undergraduate students by gender

MIDLANDS TECHNICAL COLLEGE - FALL UNDERGRADUATE STUDENTS BY GENDER				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Female	59.4%	59.4%	59.4%	60.4%
Male	40.6%	40.6%	40.6%	39.6%
Source: CERS Opening Data				
MTC SERVICE AREA POPLUATION BY GENDER				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Female	51.4%	51.4%	51.4%	51.4%
Male	48.6%	48.6%	48.6%	48.6%
Source: Economic Modeling Specialist International (EMSI)				

GRADUATE PLACEMENT RATES

MTC established success criteria of 80% for graduation placement rate. In three of the past five years, the college successfully met or exceeded the established criteria.

Table 3. Graduate Placement Rates

MIDLANDS TECHNICAL COLLEGE – GRADUATE PLACEMENT RATES					
Year	Graduates	On Job	In School	Total Placed	% Placed
2010 - 2011	1882	1240	297	1537	81.6%
2011 - 2012	2128	1369	289	1658	77.9%
2012 - 2013	1869	1158	308	1466	78.4%
2013 - 2014	2004	1322	286	1608	80.2%
2014 - 2015	1,932	1,239	488	1,727	89.4%
Source: South Carolina Technical College System (SCTCS) program evaluation exhibits Year: Academic year, Fall, Spring and Summer. Note: Total Placed is total graduates reporting they are either on job (working in their field) or in school.					

FALL TO SPRING PERSISTENCE RATES

MTC established the Fall to Spring persistence rate of 71% (+5%) as the success criteria. Since 2011, MTC successfully met the established criteria.

Table 4. Fall to Spring Persistence Rates

MIDLANDS TECHNICAL COLLEGE – FALL TO SPRING PERSISTENCE RATES					
Term	Fall Cohort	Fall Graduates	Adjusted Cohort	Spring Retention	
				N	%
Fall 2011	11,868	572	11,296	8,420	74.5%
Fall 2012	11,678	513	11,165	7,983	71.5%
Fall 2013	11,304	570	10,734	7,708	71.8%
Fall 2014	10,892	496	10,396	7,480	72.0%
Fall 2015	10,356	468	9,888	7,157	72.4%
Source: Fall data was derived from CERS closing extract. Spring data was derived from CERS opening extract. Graduate data was derived from the CERS graduate extract.					

LICENSURE EXAMINATION PASS RATES

MTC has established a licensure examination pass rate threshold of 80% on first time licensure exams across all programs. Since the 2012 - 2013 academic year, MTC's licensure examination pass rate has averaged above 87% across all programs.

Table 5. Licensure Examination Pass Rates

MIDLANDS TECHNICAL COLLEGE – LICENSURE EXAMINATION PASS RATES					
Exam	2012 - 2013 Examinees Passing Rate	2013 - 2014 Examinees Passing Rate	2014 - 2015 Examinees Passing Rate	2015 - 2016 Examinees Passing Rate	2016 - 2017 Examinees Passing Rate
National Council Licensure Exam - Practical Nurse	100.00%	98.28%	100.00%	100.00%	93.33%
National Council Licensure Exam - Registered Nurse	97.09%	94.27%	92.80%	90.27%	87.31%
National Board For Dental Hygiene Exam	100.00%	100.00%	100.00%	100.00%	100.00%
Dental Hygiene Southern Regional Board	100.00%	83.33%	87.50%	100.00%	100.00%
Registered Health Information Technician	100.00%	100.00%	100.00%	100.00%	95.00%
Medical Laboratory Technician, ASCP	100.00%	100.00%	100.00%	100.00%	100.00%
American Association of Medical Assistant Certification. Exam (AAMA)	87.50%	100.00%	100.00%	100.00%	92.31%
Nuclear Medicine Technology, ARRT	100.00%	100.00%	100.00%	100.00%	100.00%
Nuclear Medicine Technology Certification Bd. Exam (NMTCB)	100.00%	100.00%	100.00%	100.00%	100.00%
National Physical Therapist Assistant Licensing Exam	90.00%	100.00%	90.00%	94.12%	100.00%
Radiography Exam, ARRT	100.00%	100.00%	100.00%	100.00%	100.00%
Respiratory Therapist Multiple Choice Exam (Certified Respiratory Therapist Level - CRT)	100.00%	100.00%	100.00%	100.00%	100.00%
Respiratory Therapist Multiple Choice Exam (Registered Respiratory Therapist Level - RRT)	90.91%	88.89%	100.00%	100.00%	100.00%
Respiratory Therapist Clinical Simulation Exam	100.00%	90.00%	100.00%	92.86%	100.00%
Surgical Technologist National Certifying Exam	100.00%	100.00%	100.00%	100.00%	100.00%
College Total	97.76%	95.50%	93.50%	95.62%	92.64%

STUDENT SUCCESS RATE

The MTC student success rate percentage must fall between the CHE success rates of 30% to 45%. Since 2009, MTC successfully met or exceeded the established criteria.

Table 6. Student Success Rates

MIDLANDS TECHNICAL COLLEGE – STUDENT SUCCESS RATES						
Term	Cohort	Graduates (150%)	Transfers (150%)	Enrolled Fall	Student Success	
					N	%
Fall 2009	2,478	161	535	387	1,083	43.7%
Fall 2010	2,282	146	541	356	1,043	45.7%
Fall 2011	2,374	123	543	357	1,023	43.0%
Fall 2012	2,303	158	597	355	1,110	48.2%
Fall 2013	2,361	135	643	358	1,136	48.1%

Source: CERS opening extract data file, first-time freshman, certificate, degree or diploma seeking. CERS closing and graduate data file. Transfer data from National Student Clearinghouse.

GRADUATE PRODUCTION RATE

MTC established a graduate production success criteria rate of greater than or equal to 20%. Since 2011, MTC successfully met the established criteria.

Table 7. Graduate Production Rates

MIDLANDS TECHNICAL COLLEGE – GRADUATE PRODUCTION RATE				
Year	Fall Credit Hours	Fall FTE	Annual Graduates	Graduate Production Rate
2011	118,780	7,919	1,755	22.2%
2012	116,572	7,772	1,655	21.3%
2013	114,267	7,618	1,659	21.8%
2014	112,835	7,522	1,657	22.0%
2015	109,313	7,288	1,946	26.7%

Source: CERS opening extract. CERS graduate extract Fall, Spring and Summer.

COURSE COMPLETION PERCENTAGE

MTC established the course completion success criteria as 70% +/- 5%. Since 2012, MTC successfully met the established criteria.

Table 8. Course Completion Percentages

MIDLANDS TECHNICAL COLLEGE – COURSE COMPLETION PERCENTAGE			
Term	Term Grades Total	Completion Percentages	
		Non Completers	% Completed
Fall 2012	32,847	9,901	69.9%
Fall 2013	31,995	9,245	71.1%
Fall 2014	31,835	9,597	69.8%
Fall 2015	30,877	9,184	70.3%
Fall 2016	30,200	8,917	70.5%

Source: CERS closing extract and CERS grades extract. Excludes developmental courses. Completion grades include A, B, C, and S. Non-completion grades include D, F, W, WF, U, NC, and I.