MIDLANDS TECHNICAL COLLEGE
STUDENT ACHIEVEMENT DATA

Midlands Technical College (MTC) mission is to provide accessible, affordable, quality education that prepares a diverse student population to succeed in the job market, to transfer to four-year colleges and universities, and to achieve their professional and personal goals (MTC Mission Statement).

In conjunction with the South Carolina Commission on Higher Education (CHE), the South Carolina Technical College System (SCTCS), and MTC's internal critical success factors, the college has identified eight success criteria, including SACSCOC's Student Completion Indicator rate, to measure student achievement. These success criteria are appropriate to open admission two-year institutions and provide data to evaluate MTC's progress toward achieving its mission. A number of the success criteria are aligned with performance funding allocation formula data, SCTCS system level performance measures that determine the distribution of any new state dollars. Criteria thresholds of acceptability are established to align with MTC's internal critical success factors and measurement standards established by MTC, CHE and SCTCS. Achievement data include:

Student Achievement Criteria	Threshold
Race and Gender Parity	Race - range (+/- 10%) of service area population Gender - range (+/- 10%) of service area population
Graduate Placement Rate	80% Graduate Placement Rate - range (+/- 5%)
Licensure Examination Pass Rate	80% Licensure Examination Pass Rate - range (+/- 5%)
Fall to Spring Persistence Rates	71% Fall to Spring Persistence - range (+/-5%)
Student Success Rate	50% Student Success Rate - range (+/-5%)
Graduate Production Rate	20% Graduate Production Rate - range (+/-5%)
Course Completion Percentage	70% Course Completion Success rate - range (+/- 5%)
Student Completion Indicator Rate	National Student Clearinghouse (NSCH) 6-year student completion rate for two-year public institutions - range (+/-5%)

Race and Gender Parity

MTC's goal is to align enrollment with the population demographics from the three counties that make up the college's service area. Thresholds have been established to allow students to define their race and gender individually and not an attempt to define race and gender biologically, anthropologically, or genetically. The success criteria for race is that the student body at MTC will be within ten percent parity of the race composition of the MTC service area. The success criteria for gender is that the student body at MTC will be within ten percent parity of the gender composition of the MTC service area. From 2019 to 2023, the percentage of undergraduate students by race has fallen near or within the college's established thresholds.

Table 1. Undergraduate students by race

MTC Fall Undergraduate Students by Race					
	Fall 2019	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023**
Black or African American	33.2%	34.6%	34.5%	34.9%	36.1%
White	46.3%	45.8%	44.9%	42.6%	40.7%
Other	20.5%	19.6%	20.6%	22.5%	23.2%
Source: CERS Opening Data					
MTC Service Area Population by Race					
	Fall 2019	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023**
Black or African American	34.8%	34.9%	35.0%	35.6%	35.7%
White	54.6%	54.4%	53.9%	53.1%	52.5%
Other	10.6%	10.7%	11.1%	11.3%	11.8%
Source: Economic Modeling Specialist International (EMSI)					

Table 2. Undergraduate students by gender

MTC Fall Undergraduate Students by Gender					
	Fall 2019	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023**
Female	61.3%	63.2%	63.5%	62.7%	61.6%
Male	38.7%	36.8%	36.5%	37.3%	38.4%
Source: CERS Opening Data					
MTC Service Area Population by Gender					
	Fall 2019	**Fall 2020**	**Fall 2021**	**Fall 2022**	**Fall 2023**
Female	51.6	51.7%	51.7%	51.5%	51.7%
Male	48.4	48.3%	48.3%	48.5%	48.3%
Source: Economic Modeling Specialist International (EMSI)					

Graduate Placement Rates

Graduate placement rates reflect the success of the institute's graduates (all degree, diploma, and certificate) annually with respect to employment or continuing their education. As part of the annual South Carolina Technical College System (SCTCS) Performance Funding Indicators, SCTCS has calculated graduate placement rates for all South Carolina Technical Colleges and established a system-wide target goal. MTC's goal is to align its graduate placement rates with the SCTCS Performance Funding Indicator target of 80%. Over the past five years, MTC has successfully met or exceeded the +/-5% success criteria threshold.

Table 3. Graduate Placement Rates

Graduate Placement Rates					
Year	2019 (2017-2018)	2020 (2018-2019)	2021 (2019-2020)	2022 (2020-2021)	2023 (2021-2022)
MTC	90%	95%	96%	96%	99%
SCTCS	90%	91%	90%	91%	92%
Source: South Carolina Technical College System (SCTCS) Program Evaluation Exhibits. The column header shows the most recent reporting year with the graduate cohort year in parenthesis. Graduate Year: Summer, Fall, Spring					

Fall to Spring Persistence Rates

Persistence rates are commonly used student progress measures for both two-year and four-year institutions. As part of the annual South Carolina Technical College System (SCTCS) Performance Funding Indicators, SCTCS has calculated persistence rates for all South Carolina Technical Colleges and established a system-wide target goal. MTC's goal is to align its Fall to Spring persistence rates with the SCTCS Performance Funding Indicator target of 71%. Over the past five years, MTC is within the established threshold of +/-5% for Fall to Spring persistence.

Table 5. Fall to Spring Persistence Rates

MTC - Fall to Spring Persistence Rates					
Year	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023
MTC	69%	73%	71%	71%	68%
SCTCS	72%	74%	72%	73%	72%
Source: South Carolina Technical College System (SCTCS) Persistence Exhibits					

Licensure examination pass rates

Licensure examination pass rates are calculated for all programs whose graduates are required to successfully pass a licensure examination. As part of the annual SCTCS Performance Funding Indicators, SCTCS has calculated licensure examination pass rates for all South Carolina Technical Colleges and established a system-wide target goal. MTC's goal is to align its licensure examination pass rates with the SCTCS Performance Funding Indicator licensure examination pass target rate of 80%. Over the past five years, MTC has successfully met or exceeded the +/-5% success criteria threshold.

Table 5. Licensure Examination Pass Rates

MTC Licensure Examination Pass Rates					
Exam	**2018 - 2019** Examinees Passing Rate	**2019 - 2020** Examinees Passing Rate	**2020 - 2021** Examinees Passing Rate	**2021 - 2022** Examinees Passing Rate	**2022 - 2023** Examinees Passing Rate
National Council Licensure Exam - Practical Nurse	100.00%	100.00%	100.00%	100.00%	96.43%
National Council Licensure Exam - Registered Nurse	85.45%	87.98%	79.89%	81.15%	82.11%
National Board For Dental Hygiene Exam	90.00%	-	95.00%	100.00%	96.97%
Central Regional Dental Testing Services Exam	75.00%	81.82%	100.00%	100.00%	83.33%
The Commission on Dental Competency Assessments (CDCA)	-	80.00%	92.31%	100.00%	92.31%
Registered Health Information Technician	90.00%	100.00%	-	-	-
Medical Laboratory Technician, ASCP	100.00%	100.00%	100.00%	100.00%	100.00%
American Association of Medical Assistant Certification Exam (AAMA)	87.50%	92.86%	91.67%	76.92%	88.89%
Nuclear Medicine Technology, ARRT	100.00%	100.00%	100.00%	100.00%	100.00%
Nuclear Medicine Technology Certification Board Exam (NMTCB)	100.00%	100.00%	100.00%	100.00%	100.00%
National Physical Therapist Assistant Licensing Exam	94.12%	100.00%	100.00%	87.50%	92.86%
Radiography Exam, ARRT	100.00%	100.00%	100.00%	94.44%	100.00%
Respiratory Therapist Multiple Choice Exam (Certified Respiratory Therapist Level - CRT)	100.00%	100.00%	92.86%	100.00%	100.00%
Respiratory Therapist Multiple Choice Exam (Registered Respiratory Therapist Level - RRT)	100.00%	100.00%	92.86%	90.91%	100.00%
Respiratory Therapist Clinical Simulation Exam	100.00%	100.00%	92.31%	91.67%	83.33%
Surgical Technologist National Certifying Exam	92.86%	100.00%	94.44%	100.00%	100.00%
Midlands Technical College Total	*90.06%*	*91.92%*	*88.06%*	*89.27%*	*91.04%*

Student Success Rate

The student success rate is a SCTCS cohort-based measurement of graduation, transfer to another post-secondary institution, or continuing enrollment after three years from first-time enrollment. The cohort includes all first-time freshman: those who have never attended a college, who enrolled in a degree, diploma, or certificate programs in a given fall semester.

As part of the annual South Carolina Technical College System (SCTCS) Performance Funding Indicators, SCTCS has calculated student success rates for all South Carolina Technical Colleges and established a system-wide target goal. MTC's goal is to align its Student Success with the SCTCS Performance Funding Indicator target of 50%. Over the past five years, MTC is within the established threshold of +/-5% for the student success rate except for 2023.

Table 6. Student Success Rates

MTC Student Success Rates					
Year	**2019 (2014)**	**2020 (2015)**	**2021 (2016)**	**2022 (2018)**	**2023 (2019)**
MTC	51%	50%	50%	47%	41%
SCTCS	43%	46%	47%	45%	44%
Source: South Carolina Technical College System (SCTCS) Student Success Exhibits. The column header shows the most recent reporting year with the cohort year in parenthesis.					

Graduate Production Rate

The graduate production rate is a measure that reflects MTC's fulfillment of its workforce development mission. The rate includes all awards for degrees, diplomas, and certificates and removes time bound and demographic restrictions. It measures the unduplicated headcount of graduates and expresses it as a percentage or rate.

As part of the annual South Carolina Technical College System (SCTCS) Performance Funding Indicators, SCTCS has calculated graduation production rates for all South Carolina Technical Colleges and established a system-wide target goal. MTC's goal is to align its Graduation Production rate with the SCTCS Performance Funding Indicator target of 20%. Over the past five years, MTC has exceeded the established threshold of +/-5% for the graduation production rate.

Table 7. Graduate Production Rates

Graduation Production Rates					
Year	**2019 (2017-2018)**	**2020 (2018-2019)**	**2021 (2019-2020)**	**2022 (2020-2021)**	**2023 (2021-2022)**
MTC	26%	28%	31%	28%	24%
SCTCS	27%	29%	29%	32%	32%
Source: South Carolina Technical College System (SCTCS) Graduation Production Exhibits. The column header shows the most recent reporting year with the cohort year in parenthesis.					

Course Completion Percentage

The course completion percentage calculates the percentage of MTC students who successfully complete their courses. Successful completion is defined as receiving a grade A, B, C, D or S (satisfactory). MTC has defined unsuccessful completion as receiving grades of F, W (withdrawal), WF (withdrawal/failure), U (Unsatisfactory), NC, or I (Incomplete).

MTC's goal is to continually increase the total Fall term course completion percentage. MTC has established the course completion target goal at 70% and threshold of +/- 5% to align with internal critical success factors. Over the past five years, MTC has successfully been within the established criteria except for Fall 2021 and 2022.

Table 8. Course Completion Percentages

Course Completion Percentage					
Year	Fall 2019	Fall 2020	Fall 2021	Fall 2022	Fall 2023
MTC	75%	70%	64%	64%	69%
Source: CERS closing extract and CERS grades extract. Excludes developmental courses. Completion grades include A, B, C, D, and S. Non-completion grades include F, W, WS, U, NC, and I.					

Student Completion Indicator Rate

The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) requires member institutions to provide a key student completion indicator that most accurately represents the student completion pattern. MTC utilizes the National Student Clearinghouse (NSCH) total 6-year completion rate. MTC has determined that this indicator closely aligns with the college's mission of preparing a diverse student population to succeed in the job market, to transfer to four-year colleges and universities, and to achieve their professional and personal goals. The NSCH total 6-year completion rate is made up of first-time degree-seeking students, of any age, who began their postsecondary education in noted Fall term. Each cohort is followed through May 31st of the sixth academic year and highlights the 6-year student outcome, including degree and certificate completion, and continuing enrollment (persistence).

MTC has established the key student completion indicator rate to be within +/-5% of the NSCH overall 6-year completion rate for 2-year public institutions. Since Fall 2010, the MTC key student completion indicator has fallen within the college's established thresholds.

Table 9. NSCH Key Student Completion Indicator Rate

Student Completion Indicator Rate		
Cohort	Midlands Technical College Student Completion Indicator Rate	2-Year Public Institutions Student Completion Indicator Rate
Fall 2011	34.41%	37.53%
Fall 2012	35.87%	39.22%
Fall 2013	38.14%	40.76%
Fall 2014	38.82%	40.28%
Fall 2015	41.43%	42.17%
Fall 2016	43.59%	43.08%
Source: National Student Clearinghouse Research Center, StudentTracker Postsecondary Completions Institutional Benchmark Report - Table 1A and Table 1B		

In addition, MTC tracks NSCH 6-year completion rates by gender and race/ethnicity. MTC uses 6-year completion data by gender and race to align with SACSCOC requirements to provide key student completion indicator data that supports the college's mission. MTC's continuous goal is to be within +/-5% of the NSCH 2-year public institutions race and gender rates. Since Fall 2013, MTC has fallen within the established thresholds for race and gender parity.

Table 10. NSCH Key Student Completion Indicator Rate by Gender

6-Year Completion Rate by Gender		
Cohort	Midlands Technical College Student Completion Indicator Rate	2-Year Public Institutions Student Completion Indicator Rate
Fall 2013	**38.14%**	**40.76%**
Male	35.85%	38.88%
Female	42.49%	43.96%
Fall 2014	**38.82%**	**40.28%**
Male	37.23%	38.46%
Female	44.65%	43.46%
Fall 2015	**41.43%**	**42.17%**
Male	41.76%	40.06%
Female	45.82%	45.30%
Fall 2016	**43.59%**	**43.08%**
Male	45.08%	40.82%
Female	47.40%	46.31%
Source: National Student Clearinghouse Research Center, StudentTracker Postsecondary Completions Institutional Benchmark Report		

Table 11. NSCH Key Student Completion Indicator Rate by race/ethnicity

6-Year Completion Rate by Race		
Cohort	Midlands Technical College Student Completion Indicator Rate	2-Year Public Institutions Student Completion Indicator Rate
Fall 2013	**38.14%**	**40.76%**
Asian	64.88%	49.81%
Black	31.81%	28.77%
Hispanic	47.88%	37.06%
White	48.66%	49.23%
Other	47.94%	44.28%
Two or More Races	33.52%	39.75%
Race/Ethnicity Unknown or Missing	22.73%	28.64%
Fall 2014	**38.82%**	**40.28%**
Asian	71.50%	51.07%
Black	33.94%	28.16%
Hispanic	42.73%	36.10%
White	53.85%	48.74%
Other	57.36%	43.14%
Two or More Races	46.16%	38.02%
Race/Ethnicity Unknown or Missing	23.02%	29.04%
Fall 2015	**41.43%**	**42.17%**
Asian	52.34%	51.24%
Black	26.08%	30.13%

Hispanic	39.34%	36.82%
White	49.19%	49.75%
Other	60.13%	43.28%
Two or More Races	41.25%	39.10%
Race/Ethnicity Unknown or Missing	31.38%	31.76%
Fall 2016	**43.59%**	**43.08%**
Asian	48.49%	53.41%
Black	21.96%	31.10%
Hispanic	40.88%	37.86%
White	43.96%	50.55%
Other	40.00%	47.30%
Two or More Races	24.62%	39.95%
Race/Ethnicity Unknown or Missing	67.21%	33.94%
Source: National Student Clearinghouse Research Center, StudentTracker Postsecondary Completions Institutional Benchmark Report		