

# Aiken Technical College

## Student Achievement Data



Aiken Technical College's (ATC) mission is to serve as "a public, open-door, two-year, comprehensive institution of higher education established to provide citizens of greater Aiken County opportunities for educational and workforce development."

In adherence with Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) and South Carolina Technical College System (SCTCS) guidelines and recommendations, ATC has identified nine measures to assess student success. These student achievement criteria are appropriate to open-door two-year institutions and provide data to evaluate ATC's progress towards achieving its mission. ATC's student achievement goals were developed based on ATC's long-standing critical success factors, evaluation standards established by the South Carolina Commission on Higher Education (CHE), and South Carolina Technical College System (SCTCS) Performance Funding Indicators. The institution's goals and outcomes are publicly posted in compliance with SACSCOC guidelines. ATC's Student Achievement Data include:

Student Achievement Criteria	Goals/Thresholds
<b>Course Success Rate</b>	Grade rates of A, B, and C will exceed 77% +/-5%
<b>Fall Enrollment</b>	Targeted at +/-10% when comparing Fall to Fall
<b>Graduate Placement Rate</b>	80% graduate placement rate +/- 5%
<b>Graduate Production Rate</b>	Greater than or equal to 20%
<b>Licensure Examination Pass Rate</b>	80% overall pass rate on first-time licensure exams +/- 5%
<b>Persistence Indicator</b>	71% (+/- 5%) overall Fall to Spring persistence rate
<b>Population Distribution</b>	Race +/- 10% of service area population Gender +/- 10% of service area population
<b>Student Success Rate</b>	Equal to or greater than 27%
<b>Student Completion Indicator - Traditional IPEDS 150% Graduation Rate</b>	Benchmarked by the IPEDS 150% Graduation Rate Comparison Group Median +/-5%

## Course Success Rate

ATC's course success rate calculates the percentage of all ATC students who successfully complete their courses during the Fall term. Successful completion is defined as receiving a grade of A, B, or C. Unsuccessful completion is defined as receiving a grade of D, F, W (Withdrawal), WF (Withdrawal Failure) or I (Incomplete). ATC has established a target of 77% +/-5%, which aligns with long established success parameters for the College.

Table 1: Course Success Rates

<b>Aiken Technical College – Course Success Rate</b>			
<b>Term</b>	<b>Total Completers</b>	<b>Successful Completers</b>	<b>Success %</b>
<b>Fall 2018</b>	6,419	4,797	74.7%
<b>Fall 2019</b>	6,389	4,681	73.3%
<b>Fall 2020</b>	5,454	3,811	69.9%
<b>Fall 2021</b>	5,266	3,762	71.4%
<b>Fall 2022</b>	6,172	4,548	73.7%
Source: ATC Power BI Grade Distribution (by Course)			

## Fall Enrollment

ATC's Fall enrollment rate target is set at headcount neutral from the prior year, with a +/-10% threshold. This criterion indicates demand for and pursuit of higher education credentials on the part of our local population.

Table 2: Fall Enrollment Rates

<b>Aiken Technical College – Fall Enrollment</b>			
<b>Term</b>	<b>Prior Year</b>	<b>Current Year</b>	<b>Enrollment %</b>
<b>Fall 2018</b>	2,399	2,267	-5.5%
<b>Fall 2019</b>	2,267	2,236	-1.4%
<b>Fall 2020</b>	2,236	1,925	-13.9%
<b>Fall 2021</b>	1,925	1,873	-2.7%
<b>Fall 2022</b>	1,873	2,121	13.2%
Source: South Carolina Technical College System (SCTCS) 1-1 Student Fall Headcount by College; EDSS-ST-ENR105			

## Graduate Placement Rate

Graduate placement rates indicate the success of graduates regarding employment or the continuation of their education. ATC's graduate placement rate is defined as the number of reported graduates employed in their field of study or continuing their education divided by the total number of graduates for the reporting year. ATC has established a criterion target of 80%, with a +/-5% threshold for graduate placement in alignment with SCTCS Performance Indicator Data formulas and requirements.

Table 3: Graduate Placement Rates

<b>Aiken Technical College – Graduate Placement Rates</b>					
<b>Year</b>	<b>Graduates Reported</b>	<b>Graduates on Job</b>	<b>Graduates in School</b>	<b>Total Placed</b>	<b>% Placed</b>
<b>2017 – 2018</b>	440	289	80	369	83.9%
<b>2018 – 2019</b>	442	328	52	380	86.0%
<b>2019 – 2020</b>	381	213	138	351	92.1%
<b>2020 – 2021</b>	354	276	49	325	91.8%
<b>2021 – 2022</b>	325	259	44	303	93.2%
Source: South Carolina Technical College System (SCTCS): Program Evaluation Reports, College Exhibits (ATC) Note: Total Placed is total graduates reporting they are either on job (working in their field) or in school.					

## Graduate Production Rate

Graduate production rates reflects ATC's fulfillment of its educational and workforce development mission. The rate includes all unduplicated graduate awards for degrees, diplomas, and certificates. The graduate production rate is defined as the unduplicated graduate headcount divided by the Fall term unadjusted full-time equivalence (FTE). ATC has established a graduate production target of greater than or equal to 20%, as established by SCTCS Performance Funding Indicators.

Table 4: Graduate Production Rates

<b>Aiken Technical College – Graduate Production Rate</b>			
<b>Year</b>	<b>Unadjusted Fall FTE</b>	<b>Unduplicated Annual Graduate Headcount</b>	<b>Graduate Production Rate</b>
<b>2018 - 2019</b>	1363.5	413	30.3%
<b>2019 - 2020</b>	1355.7	357	26.3%
<b>2020 - 2021</b>	1166.8	329	28.2%
<b>2021 - 2022</b>	1119.1	316	28.2%
<b>2022 - 2023</b>	1276.2	869	68.1%
Sources: CERS opening extract. CERS graduate extract Fall, Spring and Summer; South Carolina Technical College System (SCTCS): EDSS-ST-ENR102 & EDSS-ST-IPD308 (SCTCS Completers)			

## Licensure Examination Pass Rate

Licensure examination pass rates are evaluated annually by the College for all programs with graduates who are required to successfully pass licensure exams. ATC defines the licensure examination pass rate as the percentage of first-time examinees who take and pass one of the listed licensure exams noted in the chart below on their first attempt. ATC has established a licensure examination pass-rate goal of 80% (+/-5%) on first-time licensure exams across all programs. The abbreviation NLR indicates that an exam is no longer required in SCTCS and South Carolina Commission on Higher Education reporting.

Table 5: Licensure Examination Pass Rates

<b>Aiken Technical College – Licensure Examination Pass Rates</b>					
<b>Exam</b>	<b>First-Time Examinee Pass Rates</b>				
	<b>2018 - 19</b>	<b>2019 - 20</b>	<b>2020 – 21</b>	<b>2021-22</b>	<b>2022-23</b>
EMT – NREMT Basic	79%	80%	90%	100%	100%
EMT – NREMT Inter/Advanced	67%	91%	50%	67.7%	80%
EMT – NREMT Paramedic	0%	67%	71%	100%	100%
National Council Licensure Exam (NCLEX) - Practical Nurse	100%	95%	100%	94.1%	87.5%
National Council Licensure Exam (NCLEX) - Registered Nurse (ADN)	77%	98%	92%	96.2%	98%
NHA – Phlebotomy Technician Certification (CPT)	-	100%	NLR	NLR	66.7%
Radiography Exam, ARRT	89%	82%	75%	83.3%	57.1%
Surgical Technologist National Certifying Examination	100%	90%	83%	40%	30.8%
<b>Aiken Technical College – Licensure Examination Pass Rates</b>					
<b>Exam</b>	<b>First-Time Examinee Pass Rates</b>				
	<b>2018 - 19</b>	<b>2019 - 20</b>	<b>2020 – 21</b>	<b>2021-22</b>	<b>2022-23</b>
<b>ATC Overall Average</b>	<b>87.0%</b>	<b>86.3%</b>	<b>86.0%</b>	<b>88.1%</b>	<b>80.7%</b>
Source: Institutional Effectiveness Reporting – Commission on Higher Education (CHE) Licensure Exam Reports					

## Persistence Indicator

The persistence indicator is used by all programs to monitor Fall-to-Spring persistence. The persistence rate numerator is the number of enrolled Spring students who were also enrolled in the prior Fall semester, in addition to the number of graduates prior to the start of the Spring term. The denominator is the number of students in the Fall cohort. Following guidelines established by the South Carolina Technical College System's (SCTCS) Performance Funding Indicators, ATC adheres to a target of 71% Fall-Spring persistence and ATC's threshold is +/-5%.

Table 6: Fall to Spring Persistence Rates

<b>Aiken Technical College – Fall to Spring Persistence Rates</b>				
<b>Term</b>	<b>Fall Cohort</b>	<b>Fall Graduates</b>	<b>Spring Persistence</b>	
			<b>Returned Spring</b>	<b>%</b>
<b>Fall 2018 – Spring 2019</b>	2,091	126	1,378	71.9%
<b>Fall 2019 – Spring 2020</b>	2,088	95	1,356	69.5%
<b>Fall 2020 – Spring 2021</b>	1,748	77	1,166	71.1%
<b>Fall 2021 – Spring 2022</b>	1,658	74	1,085	69.9%
<b>Fall 2022 – Spring 2023</b>	1,866	354	1,055	75.5%
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. South Carolina Technical College System (SCTCS): EDSS – ST – ENR115PI Fall to Spring Student Retention Performance Indicator (Total Fall Enrollment, Graduates, Returned Spring) Note: Data excludes High School Students				

## Population Distribution – Race and Gender

ATC's goal is to align enrollment within +/-10% of the population demographics of the College's service area.

Table 7: Undergraduate Students by Race/Ethnicity

<b>Aiken Technical College – Annual Undergraduate Students by Race/Ethnicity</b>					
<b>Race/Ethnicity</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>American Indian or Alaskan Native</b>	0.9%	0.7%	0.7%	0.8%	0.6%
<b>Asian</b>	1.3%	1.0%	1.0%	1.7%	1.5%
<b>Black or African American</b>	33.6%	33.0%	34.3%	34.7%	36.4%
<b>Hispanic/Latino</b>	6.0%	7.8%	8.2%	8.4%	9.2%
<b>Native Hawaiian or Pacific Islander</b>	0.1%	0.1%	0.3%	0.4%	0.2%
<b>White</b>	56.1%	55.3%	54.1%	52.7%	50.5%
<b>Two or More Races</b>	1.0%	1.1%	0.7%	0.3%	0.7%
<b>Race and Ethnicity Unknown</b>	1.0%	0.7%	0.7%	1.0%	0.9%

<b>Aiken Technical College – Service Area Population by Race/Ethnicity</b>					
<b>Race/Ethnicity</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>American Indian or Alaskan Native</b>	0.4%	0.4%	0.4%	0.4%	0.4%
<b>Asian</b>	1.1%	1.1%	1.2%	1.2%	1.2%
<b>Black or African American</b>	24.8%	24.8%	24.8%	24.8%	24.6%
<b>Hispanic/Latino</b>	5.9%	5.9%	6.0%	6.2%	6.3%
<b>Native Hawaiian or Pacific Islander</b>	0%	0%	0%	0.1%	0.1%
<b>White</b>	66.0%	65.7%	65.5%	65.2%	65.1%
<b>Two or More Races</b>	1.9%	2.0%	2.1%	2.1%	2.2%
<b>Race and Ethnicity Unknown</b>	0%	0%	0%	0%	0%
Source: Economic Modeling (EMSI) (Aiken County)					

Table 8: Undergraduate Students by Gender

<b>Aiken Technical College – Annual Undergraduate Students by Gender</b>					
<b>Gender</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Female</b>	64.0%	64.9%	66.9%	65.0%	65.3%
<b>Male</b>	36.0%	35.1%	33.1%	35.0%	34.7%

<b>Aiken Technical College – Service Area Population by Gender</b>					
<b>Gender</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Female</b>	51.8%	51.8%	51.9%	52.0%	51.7%
<b>Male</b>	48.2%	48.2%	48.1%	48.0%	48.3%
Source: Economic Modeling (EMSI)					

## Student Success Rate

ATC's student success rate is a cohort-based measure of graduation, postsecondary transfer, or continued enrollment at the College within three years (150% time) of first-time enrollment. The cohort includes all first-time freshmen: Fall enrollees in a degree, diploma, or certificate program who have never attended college. The College has established a student success rate of 27% (+/-5%) based on ATC historical success rate criteria.

Table 9: Student Success Rates

<b>Aiken Technical College – Student Success Rates</b>						
<b>Cohort</b>	<b>Cohort #</b>	<b>Graduates (150%)</b>	<b>Transfers (150%)</b>	<b>Enrolled Fall (150%)</b>	<b>Student Success</b>	
					<b>N (150%)</b>	<b>%</b>
<b>Fall 2015</b>	556	57	79	74	210	37.8%
<b>Fall 2016</b>	660	86	113	80	279	42.3%
<b>Fall 2017</b>	571	72	95	53	220	38.5%
<b>Fall 2018</b>	557	78	84	55	217	39.0%
<b>Fall 2019</b>	600	63	147	54	264	44.0%
Source: CERS opening extract data file, first-time freshmen, certificate, degree, or diploma-seeking. CERS closing and graduate data file. Transfer data from Integrated Postsecondary Education Data System (IPEDS) and SCTCS Success Rate database. South Carolina Technical College System (SCTCS): Performance Data (EDSS-ST-IPD314 IPEDS Success Rate)						

## Student Completion Indicator Rate

In 2018, the Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) requested that member institutions select a Key Student Completion Indicator (KSCI) that reflected the College's student completion patterns. At present, ATC reports Traditional Integrated Postsecondary Education Data System (IPEDS) First-Time Full-Time (FTFT) 150% Graduation Rate data. This criterion is benchmarked against the IPEDS Comparison Group Median FTFT 150% Graduation Rate +/-5%.

Table 10: Student Completion Indicator Rates

<b>Aiken Technical College – Student Completion Indicator Rates</b>		
<b>Cohort</b>	<b>Aiken Technical College IPEDS FTFT 150% Graduation Rate</b>	<b>IPEDS Comparison Group Median FTFT 150% Graduation Rate</b>
<b>2015</b>	21%	26%
<b>2016</b>	23%	30%
<b>2017</b>	26%	33%
<b>2018</b>	22%	30%
Source: IPEDS Annual Data Feedback Reports		

ATC has further broken-down graduation rate trends by gender and race, focusing on groups that represent greater than 10% of our overall population, or who have a FTFT adjusted cohort minimum of 30 students.

Table 11: Student Completion Indicator Rate by Gender

<b>Aiken Technical College – Student Completion Indicator Rate by Gender</b>			
<b>Cohort</b>	<b>ATC Female IPEDS FTFT 150% Graduation Rate</b>	<b>ATC Male IPEDS FTFT 150% Graduation Rate</b>	<b>IPEDS Comparison Group Median FTFT 150% Graduation Rate</b>
<b>2015</b>	9%	31%	26%
<b>2016</b>	13%	31%	30%
<b>2017</b>	20%	31%	33%
<b>2018</b>	13%	34%	30%
Source: Integrated Postsecondary Education Data System (IPEDS) Data Reports; South Carolina Technical College System (SCTCS) EDSS-ST-GRS002 Cohort Completers			

Table 12: Student Completion Indicator Rate by Race

<b>Aiken Technical College – Student Completion Indicator Rate by Race</b>			
<b>Cohort</b>	<b>FTFT Black 150% Graduation Rate</b>	<b>FTFT White 150% Graduation Rate</b>	<b>IPEDS Comparison Group Median FTFT 150% Graduation Rate</b>
<b>2015</b>	29%	20%	26% (B = 10% / W = 28%)
<b>2016</b>	21%	26%	30% (B = 17% / W = 34%)
<b>2017</b>	28%	26%	33% (B = 15% / W = 32%)
<b>2018</b>	30%	19%	30% (B = 21% / W = 33%)
Source: Integrated Postsecondary Education Data System (IPEDS) Annual Data Feedback Reports			

ATC also tracks Pell-Grant recipient 150% graduation rates as a success measure associated with our community's socioeconomically disadvantaged students.

Table 13: Student Completion Indicator Rate for Pell Grant Recipients

<b>Aiken Technical College – Student Completion Indicator Rate for Pell Grant Recipients</b>		
<b>Cohort</b>	<b>FTFT Pell-Grant Recipient 150% Graduation Rate</b>	<b>IPEDS Comparison Group Median FTFT 150% Graduation Rate</b>
<b>2015</b>	18%	26% (P = 21%)
<b>2016</b>	14%	30% (P = 23%)
<b>2017</b>	19%	33% (P = 25%)
<b>2018</b>	17%	30% (P = 26%)
Source: Integrated Postsecondary Education Data System (IPEDS) Annual Data Feedback Reports		