

Criteria for Student Achievement

The specific criteria for tracking student success Delgado Community College has selected are: graduation rates, retention rates, students transferring to four-year universities, credential completion, and pass rates on professional licensure and certification exams. Delgado measures outcomes on these student achievement criteria annually as part of its ongoing, integrated, institutional effectiveness process for evaluating how well it is achieving its strategic plan, mission, vision, and values. In addition, several of these measures align with targets set by the Louisiana Board of Regents as well as the “Louisiana 2020” initiative of the Louisiana Community and Technical College System (LCTCS).

1. Graduation Rate

Integrated Postsecondary Educational Data System (IPEDS) Graduation Rate for Students Who Graduate in 150% of Normal Time to Complete (Key Student Completion Indicator for SACSCOC)

Graduation rates are a standard measure that Delgado tracks and reports to federal and state governing entities each year. In general, assessing student graduation rates provides the College insight into how effectively it facilitates student completion in a timely manner. In particular, graduation rates for under-represented minorities are of special focus, as they are a student population considered to be at-risk among Delgado students (Ref. SACSCOC *Resource Manual*, Notes to CR 8.1).

In 2017 and 2018, SACSCOC charged member institutions to select, from four available measures of graduation rates, the “Key Student Completion Indicator,” the one that best represented the institution’s mission, the type of students served, and the nature of the programs offered. The IPEDS Graduation Rate was selected by the College because this rate is the most widely recognized graduate rate for postsecondary institutions, and because it provides a point of reference for comparing Delgado’s outcomes to those among peer, state, and national public two-year colleges. The graduation rates shown in Table 1 measure the first-time, full-time, degree- and credential-seeking students who complete in 150% of normal time. For example, an associate degree program is normally two years in length, so 150% of normal time is three years.

Table 1: Graduation Rate

Fall Cohort	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>Goal*</u>
MEASURE 1: Graduation Rate	8.9%	7.4%	5.5%	4.7%	11.2%	11.2%

* Previous Five-Year High

2. Retention

2.1 Fall-to-Spring Retention

The Fall-to-Spring retention of first-time, full-time, degree- and credential-seeking students is a standard metric that Delgado tracks and reports to state governing entities each year. At Delgado, these cohorts consist of students who are attending college for the first-time, are enrolled for at least 12 semester hours, and are enrolled in a credit-earning program leading to a credential recognized by the Board of Regents.

The Fall-to-Spring retention rate is calculated based on the number of these students who enroll each fall and who are still enrolled in the subsequent spring.

2.2 Fall-to Fall Retention

Fall-to-Fall (first-to-second year) retention is a standard metric that Delgado tracks and reports to federal and state governing entities each year. At Delgado, these cohorts consist of students who are attending college for the first-time,

are enrolled for at least 12 semester hours, and are enrolled in an associate-degree program recognized by the Board of Regents. The Fall-to-Fall retention rate is calculated based on the number of first-time, full-time, associate degree-seeking students who enroll each fall and re-enroll in the subsequent fall.

Table 2: Fall-to-Fall and Fall-to Spring Retention of First-Time, Full-Time, Degree- and Credential-Seeking Students

Fall Cohort	2019	2018	2017	2016	2015	Goal*	Threshold†
MEASURE 2.1: Fall-Spring Retention Rate	64.8%	75.6%	66.0%	75.0%	78.6%	75.6%	70.0%

	2018	2017	2016	2015	2014	Goal^	Threshold†
MEASURE 2.2 Fall-Fall Retention Rate	50.3%	46.4%	44.1%	48.5%	49.1%	56.7%	46.0%

* Previous Five-Year High

^ Average of Fall-to-Fall Retention for Fall 2019 reported by SACSCOC-identified peer institutions

† Determined by Board of Regents / Office of Planning and Budget Strategic Plan

3. Students Transferring to Four-Year Universities

Many associate degree programs at Delgado are transfer-ready for students who seek admittance to a four-year college or university. Delgado has transfer articulation agreements with numerous four-year universities in Louisiana and with some in other states. The annual number of transfer students provides a measure of the College's effectiveness in preparing students to enter a four-year university.

According to the LCTCS definition for this measure, a student is counted as transferring to a four-year institution if they are enrolled at Delgado in a given academic year (July 1 – June 30), and enrolled at a four-year university in the following academic year, according to National Student Clearinghouse data for student enrollment.

Table 3: Annual Students Transferred to 4-Year University

Academic Year	MEASURE 3: Transfer Students	Goal*
2020-21	2,969	2,960
2019-20	3,329	
2018-19	2,950	
2017-18	2,937	
2016-17	2,998	

* Target for Louisiana 2020 Goals

4. Students Earning a Credential

4.1 Total Unduplicated Completer Count

The number of students (total unduplicated count) earning a credential recognized by the Board of Regents is a standard metric that the College tracks and reports to federal and state governing entities each year. This metric aligns with under multiple components of the College's 2017-21 Strategic Plan, including Goal I-A ("Create a culture of completion")

and Objective I-A-5 ("Identify and address barriers to student completion") and with Goal 1 of LCTCS' "Louisiana 2020" initiative. Completions overall and completions by adult and under-represented minority students are Key Performance Indicators in the Board of Regents Strategic Plan. Adult students and under-represented minorities also comprise student populations considered to be at-risk among Delgado students (Ref. SACSCOC *Resource Manual*, Notes to CR 8.1).

4.2 Adult Student Completers

The number of adult student completers (age 25 and older at start of graduation year) who complete a credential recognized by the Board of Regents is a key performance indicator selected for Delgado in the Board of Regents Strategic Plan, and is aligned with the 2019 Board of Regents' Master Plan which calls for 60% of all working adults (ages 25-64) in Louisiana to hold a degree or high-value credential by 2030. Adult learners are a core constituency of the College, comprising approximately one-third of the student body, with the Fall 2020 semester student population showing an average age of 28.1 years.

4.3 Under-Represented Minority Completers

The number of under-represented minority students earning a credential recognized by the Board of Regents is a key performance indicator selected for Delgado in the Board of Regents Strategic Plan. Under-represented minority students are defined by Board of Regents as those with a race of: Black, Non-Hispanic; Hispanic; Native American or Alaskan Native; and Hawaiian or Pacific Islander. Under-represented minority students complete at lower rates than non-minority students, although they comprise a major portion of Delgado's student body (58% of Fall 2020 semester students were under-represented minorities).

Table 4: Total Completers, Adult Student Completers, and Under-Represented Minority Completers

<u>Academic Year</u>	<u>MEASURE 4.1: Total Unduplicated Completers</u>	<u>MEASURE 4.2: Adult Student Completers</u>	<u>MEASURE 4.3: Under-Represented Minority Completers</u>
2020-21	2,846	1,860	1,452
2019-20	2,438	1,609	1,216
2018-19	2,810	1,911	1,275
2017-18	2,155	1,463	1,000
2016-17	2,287	1,573	1,095
	<u>Goal*</u>	<u>Goal^</u>	<u>Goal^</u>
	2,846	1,683	1,208

* Previous Five-Year High

^ Previous Five-Year Average

5. Pass Rates on Professional Licensure/Certification Exams

Delgado offers many degree and credential programs that aim to produce workforce-ready graduates in vocational fields. The College tracks passage rates of students on professional licensure and certification exams in programs whose fields require or prefer a certification or licensure for employment. Pass rates on licensure and certification exams provide the College objective insight into how well such programs train students in the knowledge, standards, and competencies required for entry into their fields. Professional licensure of graduates in their respective fields aligns with the College's 2017-21 Strategic Plan, particularly Goal II-A ("Develop the Emerging Workforce") and Objective I-B.2 ("Enhance programs to ensure employability of graduates"). In addition, continued programmatic accreditation for some programs requires that Delgado students achieve a minimum average pass rate on the exam. Table 5 lists each such exam next to the Delgado program of study that prepares students for the exam.

Table 5: Pass Rates on Professional Licensure/Certification Exams (Alphabetical by Program)

DCC Measure	Professional Licensure / Certification Exam	Program	Pass Rate Outcomes / Reporting Period					Goal
			Calendar Year 2021 (to date)	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	
5.a	Barber-Stylist Licensure Exam	Barber-Styling, Technical Diploma	Calendar Year 2021 (to date)	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	75% Pass Rate
			3 Licensed	4 Licensed	11 Licensed	9 Licensed	-	
Notes: pass rates for test takers are not available; program only receives confirmation of students who pass and become licensed.								
5.b	Cosmetology National and Practical Exam	Cosmetology, Technical Diploma	Calendar Year 2021 (to date)	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	75% Pass Rate
			-	-	-	-	-	
5.c	American Registry of Diagnostic Medical Sonography Exams (Credentialization)	Diagnostic Medical Sonography, Post-Associate Certificate	2020 Graduates	2019 Graduates	2018 Graduates	2017 Graduates	2016 Graduates	100% of Students Become Credentialed
			95.5% credentialed	100% credentialed	95.5% credentialed	100% credentialed	100% credentialed	
Notes: the accrediting body and the program both aim for graduates to become "credentialed," which equates to passing both the Sonography Principles & Instrumentation exam, and at least one specialty exam. The data shown here reflect the credential rate for each year's graduating class.								
5.d	National Registry of Emergency Medical Technicians (written and practical skills)	EMT Paramedic, Certificate of Technical Studies	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	80% Pass Rate
			75% Written/100% Practical	80% Written / 83% Practical	67% Written / 100% Practical	100% Written / 100% Practical	71% Written/ 100% Practical	
5.e	National Board Exam	Funeral Service Education, Associate of Applied Science	Calendar Year 2020	2017-19 Average	2016-18 Average	2015-17 Average	-	75% Pass Rate on both Arts and Sciences
			Arts: 100% / Sciences: 100%	Arts: 88% / Sciences: 75%	Arts: 87% / Sciences: 83%	Arts: 89% / Sciences: 100%	-	
Notes: Prior to 2020, the pass rate was reported by the examining body as a three-year average.								

DCC Measure	Professional Licensure / Certification Exam	Program	Pass Rate Outcomes / Reporting Period					Goal
			Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	
5.f	Registered Health Information Technician	Health Information Technology, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	80% Pass Rate
			100%	60%	100%	100%	100%	
5.g	EPA Section 608 Certification Exam	HVAC Technician, Certificate of Technical Studies	2020-21	2019-20	2018-19	2017-18	2016-17	75% Pass Rate
			65%	60%	72%	83%	93%	
5.h	Massage and Bodywork Licensing and Examination	Massage Therapy, Certificate of Technical Studies	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	Academic Year 2015-16	100% Pass Rate for First-Time Test Takers
			80% (8 Passed / 10 Graduates)	71% (5 Passed / 7 Graduates)	100% (10 Passed / 10 Graduates)	71% (5 Passed / 7 Graduates)	83% (10 Passed / 12 Graduates)	
5.i	American Society for Clinical Pathology Board of Certification exam	Medical Laboratory Technician, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	100% Pass Rate for First-Time Test Takers
			100%	100%	100%	100%	100%	
5.j	American Registry of Radiologic Technologists (Nuclear Medicine) ARRT(N) and/or Nuclear Medicine Technology Certification Board (NMTCB)	Nuclear Medicine Technology, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	100% of graduates pass at least one of the exams
			100%	83.3%	100%	100%	100%	
Notes: passing either of the exams listed above renders the student eligible for employment in Louisiana.								
5.k	National Council Licensure Examination for Registered Nurses (NCLEX-RN)	Nursing, Associate of Science	Calendar Year 2021 (to date)	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	90% Pass Rate
			89.1%	90.2%	95%	95.4%	86.4%	
5.l	National Board for Certification in Occupational Therapy	Occupational Therapy Assistant, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	Greater than 80% Annual Pass Rate
			81%	100%	78%	100%	95%	

DCC Measure	Professional Licensure / Certification Exam	Program	Pass Rate Outcomes / Reporting Period					Goal
			Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	
5.m	Pharmacy Technician Certification Exam (PTCE)	Pharmacy Technician, Career and Technical Certificate / Certificate of Technical Studies	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	90% of graduates pass the exam
			100%	94.1%	86.7%	94.7%	95.0%	
Notes: prior to academic year 2019-20, this exam was taken by students of the Pharmacy Technician Certificate of Technical Studies (CTS) program. Beginning in 2019-20 up to the current date, the Pharmacy Technician Career and Technical Certificate (CTC) is the program that trains students to pass this exam and obtain Pharmacy Technician certification. Outcome shown for 2019-20 is from combination of CTC/CTS exam takers.								
5.n	National Physical Therapy Examination (NPTE) for Physical Therapist Assistants	Physical Therapist Assistant, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	100% Pass Rate
			100%	96%	100%	96%	95%	
5.o	Registration in Polysomnographic Technology	Polysomnographic Technology, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	100% Pass Rate
			0%	18%	36%	33%	80%	
5.p	National Council Licensure Examination for Practical Nurses (NCLEX-PN)	Practical Nursing, Technical Diploma	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	90% Pass Rate
			85%	95%	76%	81%	87%	
5.q	American Registry of Radiologic Technologists (ARRT) in Radiation Therapy	Radiation Therapy, Post-Associate Certificate	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	100% Pass Rate
			100%	No students testing	100%	100%	No students testing	
Notes: The Radiation Therapy program operates on an entering cohort cycle, lasting sixteen months over four semesters. So there is not a cohort of graduates every calendar year.								
5.r	American Registry of Radiologic Technologists (Radiography)	Radiologic Technology, Associate of Applied Science	Calendar Year 2020	Calendar Year 2019	Calendar Year 2018	Calendar Year 2017	Calendar Year 2016	75% Pass Rate
			100%	97.3%	100%	100%	100%	
5.s	Respiratory Care Therapist Multiple Choice Exam (Achieving High Cut Score)	Respiratory Care Technology, Associate of Applied Science	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	100% of students pass both exams and obtain the higher credential
			77.3%	68.0%	93.8%	88.2%	81.8%	
	Academic Year 2020-21		Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17		
	68.2%		72.7%	46.7%	79.2%	72.2%		
Notes: There are two exams, one multiple choice, and the other a clinical simulation. The student must achieve a High Cut Score on the Multiple Choice exam to qualify for the Clinical Simulation exam. <u>The pass rates shown for the Multiple Choice Exam reflect students who attained the High Cut Score.</u>								

DCC Measure	Professional Licensure / Certification Exam	Program	Pass Rate Outcomes / Reporting Period					Goal
			Academic Year	Academic Year	Academic Year	Academic Year	Academic Year	
5.t	National Board of Surgical Technology and Surgical Assisting	Surgical Technology, Associate of Applied Science	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	Academic Year 2015-16	90% Pass Rate
			85%	93%	95%	98%	98%	
5.u	Veterinary Technician National Exam	Veterinary Technology, Associate of Applied Science	Academic Year 2020-21	Academic Year 2019-20	Academic Year 2018-19	Academic Year 2017-18	Academic Year 2016-17	Match national pass rate (typically approximately 70%, but changes from year to year)
			40.0%	43.8%	30.8%	28.6%	66.7%	
<p>Notes: The national averages for each of the above years was: 2020-21 (74.2%), 2019-20 (74.5%), 2018-19 (74.9%), 2017-18 (72.9%), 2016-17 (74.2%). For 2020-21, there were two testing quarters in which DCC tested; the pass rates indicated here combine the results from these two test quarters (2 of 5 (40%) DCC students passed; 3139 of 4234 (74.1%) students passed nationally).</p>								