

Louisiana State University at Eunice



Selected Information on Student Achievement Fall 2023 for Academic Year 2021-2022

Office of Institutional Effectiveness and Accreditation
November 29, 2023

Please direct questions about this document to Dr. Paul Fowler, Director of Institutional Effectiveness at pfowler@lsue.edu.

Introduction

Louisiana State University at Eunice (LSU Eunice) has four strategic goals that guide the institution in meeting its mission.¹ To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to

1. ensure student access.
2. strengthen student success.
3. expand partnerships.
4. demonstrate a culture of continuous improvement.

SACSCOC Standard 8.1²

The institution identifies, evaluates, and publishes goals and outcomes for student achievement appropriate to the institution's mission, the nature of the students it serves, and the kinds of programs offered. The institution uses multiple measures to document student success.

On April 27, 2021, The Chancellor's Cabinet approved the following updated Student Achievement Criteria for LSU Eunice:

1. National Student Clearinghouse's Six-Year Graduation Rate (SACSCOC Key Student Completion Indicator)
2. Retention of new first-time students from initial fall enrollment to the next fall
3. Associate degree and Certificate of Technical Studies Completions
4. Licensure Rates
5. Completion of Gateway General Education English Composition and Mathematics Courses

¹ Note that as of this writing, these strategic goals are under review as part of the ongoing strategic planning process. See the Strategic Planning Website at <https://www.lsue.edu/institutional-effectiveness/planning/index.php>.

² This document is provided to comply with The Southern Association of Colleges and Schools Commission on Colleges (SACSCOC) Policy on Institutional Obligations for Public Disclosure on Student Achievement, Core Requirement 8.1, and the SACSCOC Board of Trustees Interpretation of Core Requirement 8.1. Because data must be complete for the report, it was decided that the data reported would come from the year prior to the Academic Year under evaluation where possible. As a result, this report for fall 2023 for AY 2022-2023 utilizes Institutional Effectiveness data from AY 2021-2022.

- a. English Composition (ENGL 1001) for the academic year being examined
 - b. College Algebra (MATH 1015, 1020, and 1021) for the academic year being examined
6. Employment or Continuing Education

Each of these Student Achievement Criteria relate directly to one or more strategic goals to fulfill LSU Eunice's Mission.

Terms Used in this Document (in order that they appear):

Criterion – The institutional measure (metric) used for the assessment of student achievement.

Objective – The criterion stated in measurable terms.

Threshold of Acceptability – A minimum numerical target or value that the institution does not wish to fall below.

Goal – A numerical value or target that the institution desires to achieve.

Outcome – The evaluation (or discussion) of the current data including its source that identifies the numerical value achieved in a given year for the criteria, a comparison of the observed score to the goal, and a statement of whether the outcome was met or not.

n – The number of students being assessed.³

Improvement – Specific action used to improve based on the reported results of the outcome.

³ LSU Eunice uses all students in examining data to determine whether an outcome is met or not. For example, in examining success rates in gateway courses, the data from all students enrolled in the course on the census day is utilized. Sampling of course sections is not used. The data in this document includes all students at all LSU Eunice sites (LSU Eunice face-to-face, LSU Alexandria face-to-face, online (both 16-week full semester and 8-week accelerated), dual enrollment sites < 50% of a program, and Ochsner Lafayette General Orthopedic Hospital).

Criterion 1 (Institutional Effectiveness Objective 1.4): National Clearinghouse Six-Year Total Graduation Rate (SACSOC Key Student Completion Indicator)

Rationale: Increasing the population in the state with a higher education credential is a priority of the Louisiana Board of Regents. In addition, successful student completion of a credential (Associate Degree or Certificate of Technical Studies) supports the mission of LSU Eunice, and supports LSU Eunice's Strategic Goals 1-4: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to (1) ensure student access; (2) strengthen student success; (3) expand partnerships, and; (4) demonstrate a culture of continuous improvement. In addition, LSU Eunice was selected for participation in Achieving the Dream as part of the Building Resiliency in Rural Communities for the Future of Work Cohort in January 2021. Two of the objectives in that initiative complement LSU Eunice's Strategic Plan. They are: (2) Improve LSU Eunice's ability and resiliency to better serve rural students by providing the academic and personal support needed to participate in the 21st-century economy. (3) Collect and analyze data and examine students' experiences to implement reforms that will narrow equity gaps between groups of rural students in their service area over a five-to-seven-year time period.

Objective: LSU Eunice seeks to increase the six-year completion rate for new first-time college students.

Threshold of Acceptability: 21.23%

Rationale: Data was examined for eight years from the fall 2008 cohort through the fall 2015 cohort. The 21.23% is the six-year total graduation rate for the cohort beginning fall 2008 and is the lowest of any year studied.

Goal: 36.39%

Rationale: The 36.39% represents the overall National Student Clearinghouse six-year graduation rate for the cohorts beginning in fall 2008 through fall 2015 which is 2,794 students out of 7,678 in the cohorts.

Outcome: For first-time students entering with the fall 2016 cohort (n = 869), institutional data combined with the National Student Clearinghouse data indicated a six-year total completion rate of 44.19% (n = 384) through Spring Semester 2022. The 384 students earned 433 credentials with 229 being two-year and 204 being four-year. Given that the observed value of 44.19% > the goal of 36.39%, **this outcome is met.**

Improvement: LSU Eunice will continue to implement the Learning Commons in the LeDoux Library with its wrap around services. In addition, success data will continue to be disaggregated in order to provide intervention for student groups needing it. EAB Navigate will continue to be used so faculty and staff may notify Learning Commons personnel of students having attendance or academic issues.

It is worth noting that LSU Eunice had the highest transfer rate in the State of Louisiana over an eight-year period according to the United States Department of Education. The report notes that 35% of the Title IV students beginning their college studies at LSU Eunice in fall 2014 transfer out to four-year institutions.

Criterion 2 (Academic Affairs Objective 3.4): First-Time, Full-Time Fall-to-Fall Associate Degree Seeking Student Retention

Rationale: Increasing retention supports increasing completers with a postsecondary education which is a priority of the Louisiana Board of Regents. Increased enrollment supports the mission of LSU Eunice and supports Strategic Goals 1 and 2: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to (1) ensure student access and (2) strengthen student success.

Objective: LSU Eunice will increase retention for first-time full-time degree seeking students from fall 2021 to the fall 2022 semester.

Threshold of Acceptability: 59.92%.

Rationale: Retention was examined from fall 2011 to fall 2012 through fall 2020 to fall 2021. This value is the lowest retention value and was from fall 2020 to fall 2021 (456/761).

Goal: 65.96%

Rationale: This goal is based on the overall retention fall 2011 to fall 2012 through fall 2020 to fall 2021. In those ten academic years, there were 6,471 new first-time full-time degree-seeking students enrolled with 3,283 retained the following fall semester at LSU Eunice and 985 transferring within the State of Louisiana. Total students retained was 4,268 (65.96%).

Outcome: Data generated for this outcome was downloaded from the Louisiana Board of Regents Statewide Student Profile System and summarized by the Office of Institutional Effectiveness. There were 663 new first-time full-time student degree-seeking students enrolled for fall 2021 according to official data. Of the 663 students, 333 returned to LSU Eunice while 86 transferred to other institutions of higher education in the State of Louisiana for a total of 419 students. Since the goal of 65.96% > observed value of 419 (63.20%) students retained > the threshold of 59.92%, **this outcome is partially met.**

Improvement: LSU Eunice has a number of initiatives underway to increase student success and retention. They include but are not limited to:

1. The implementation of a newly imagined Student Support Services in the LeDoux Library with wrap around services including advising for students up to 24 hours, disability services, tutoring, career services, and Pathways to Success services.
 2. As a member institution of Achieving the Dream, LSU Eunice continues disaggregating student success data to identify and close performance gaps between demographic groups.
 3. Continued use of Swim Digital Media as enrollment consultants to improve messaging to students from application to the first day of courses.
 4. Implementation and use of EAB Navigate so faculty may report students of concern with the most common being academic or attendance issues. The platform permits texting to students and improves the ease of communication between university personnel and students.
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Criterion 3 (Academic Affairs Objective 3.2): Increase Completion

Rationale: Increasing the number of completers supports the mission of LSU Eunice and supports Strategic Goals 2, 3, and 4: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to (2) strengthen student success, (3) expand partnerships, (4) demonstrate a culture of continuous improvement. Partnerships include, among others, business, hospitals, and high schools within the area. In addition, LSU Eunice was selected for participation in Achieving the Dream as part of the Building Resiliency in Rural Communities for the Future of Work Cohort in January 2021. Two of the objectives in that initiative complement LSU Eunice's Strategic Plan. They are: (2) Improve LSU Eunice's ability and resiliency to better serve rural students by providing the academic and personal support needed to participate in the 21st-century economy. (3) Collect and analyze data and examine students' experiences to implement reforms that will narrow equity gaps between groups of rural students in their service area over a five-to-seven-year time period.

Objective: LSU Eunice will increase student Associate Degree and Certificate completion.

Threshold of Acceptability: 289 in an academic year.

Rationale: Completion data was analyzed from AY 2010-2011 through AY 2020-2021. The 289 completers was the lowest number of degrees and certificates/diplomas completed in AY 2010-2011 and AY 2011-2012.

Goal: 327 completers in an academic year.

Rationale: The 327 completers is the overall mean number students using data over eleven years from AY 2010-2011 through AY 2020-2021.

Outcome: In AY 2021-2022, completion data was downloaded from the Louisiana Board of Regents summarized by LSU Eunice's Office of Institutional Effectiveness and Accreditation. LSU Eunice had a total of 380 completers (331 associate degrees and 49 certificates). Given that the observed number of completers is 380 > the goal of 327, **this outcome is met.**

Improvement: Monitor as the number of completers has increased 27.5% from 298 in AY 2017-2018 to 380 in AY 2021-2022.

Criterion 4 (Multiple Objectives): Licensure Rates

Rationale: Students successfully completing their licensure exams after graduation supports the mission of LSU Eunice and LSU Eunice's Strategic Goals 2 and 3: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to (2) strengthen student success and (3) expand partnerships.

Objective: LSU Eunice's Nursing, Radiologic Technology, Respiratory Care, and Surgical Technology students will successfully pass their licensure exams.

Threshold of Acceptability with Rationale:

Nursing (Objective 2.1): Students will score at or above the national mean and/or 80% or above for first-time test-takers on the National Council Licensure Examination for Registered Nurses (NCLEX-RN®). The threshold was established by the Louisiana State Board of Nursing.

Radiologic Technology (Objective 3.1): Over a five-year average, credentialing pass rates will not be less than 75% within six months of graduation on the first attempt of the American Registry of Radiologic Technologist Board Exam in Radiography. This threshold is established by the Joint Review Committee on Education in Radiologic Technology.

Respiratory Care (Objective 4.1): The minimum success rate is 60% on a 3-year average established by the National Board of Respiratory Care Exam. Threshold established by the accrediting agency – the Commission on Accreditation for Respiratory Care.

Surgical Technology (Objective 11.1): The minimum success rate is 70% established by the National Board of Surgical Technology and Surgical Assisting.

Goal and Rationale:

Nursing: Same as Threshold of Acceptability to maintain program accreditation.

Radiologic Technology: Same as Threshold of Acceptability to maintain program accreditation.

Respiratory Care: Same as Threshold of Acceptability to maintain program accreditation.

Surgical Technology: Same as the Threshold of Acceptability to maintain program accreditation.

Outcome:

Nursing: The NCLEX-RN® overall pass rate was 95.0% (57 out of 60). The Eunice site completing in spring 2022 had 27 out of 28 (96.42%) pass; the Lafayette site completing in fall 2022 had 22 out of 24 (91.7%) pass; The LPN to RN program had 8 out of 8 (100%) pass. **Outcome met.** Data reported from the program director based on the National Council Licensure Examination for Registered Nurses website.

Radiologic Technology: Overall five-year pass rate = 88%. For students completing spring 2022, the pass rate was 91% (20 out of 22 students) with a mean scaled score = 83.5%. **Outcome met** based on a five-year average of 88%. Data reported from the program director from the American Registry of Radiologic Technologist Board Exam in Radiography website.

Respiratory Care: For students completing in fall 2022, the pass rate was 88% with a mean score = 104.6 (n = 8). **Outcome met.** Data reported from the program director based on data from the National Board of Respiratory Care Exam website.

Surgical Technology: For students completing in summer 2022, the pass rate was 100% (n = 12). **Outcome met.** Data reported from the program director based on documents from the National Board of Surgical Technology and Surgical Assisting.

Improvement:

Nursing: The faculty voted to convert to a concepts-based curriculum instead of the current Med/Surg (medical) model as recommended by the National League of Nursing to improve critical thinking and application of knowledge to effective patient care.

Radiologic Technology: Continue with retesting if students score below 77% as they must pass each semester exam with a minimum of 77%. Students who do not meet the benchmark must receive remediation and retake the exam.

Respiratory Care: Even though all 17 areas were surpassed, the faculty review the curriculum and ensure that it aligns with the National Board for Respiratory Care matrix. In doing so, updating educational/tutorial software which includes practice examinations and simulations led to positive outcomes.

Surgical Technology: The program will purchase a subscription to Board Vitals for each student in the upcoming cohort. Board Vitals is an online software that has a review specifically for the Certified Surgical technology exam. The program will also continue to administer seven (7) practice exams in the final semester of the program, as well as provide the students access to Ka Hoot with practice exams uploaded into the software.

Criterion 5 (Division of Arts and Sciences General Education Objective 2.11 for English Composition and 2.21 for Mathematics): Entry Level General Education English and Mathematics Success Rates for AY 2021-2022.⁴

Rationale: Successful completion of entry level general education English and mathematics courses increases the likelihood of graduation, supports the mission of LSU Eunice, and supports LSU Eunice's Strategic Goal 2: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to strengthen student success. In addition, LSU Eunice was selected for participation in Achieving the Dream as part of the Building Resiliency in Rural Communities for the Future of Work Cohort in January 2021. Two of the objectives in that initiative complement LSU Eunice's Strategic Plan. They are: (2) Improve LSU Eunice's ability and resiliency to better serve rural students by providing the academic and personal support needed to participate in the 21st-century economy. (3) Collect and analyze data and examine students' experiences to implement reforms that will narrow equity gaps between groups of rural students in their service area over a five-to-seven-year time period.

Objective:

English Composition: Students will successfully complete (grade of A, B, C or P [Pass] only) their general education coursework developing competencies in written communication as required by their curricula. This outcome was assessed by the course success rates for ENGL 1001 (English Composition).

Mathematics: Students will successfully complete (grade of A, B, C, or P [Pass] only) their general education coursework developing competencies in mathematics as required by their curricula. This outcome was assessed by the course success rates for MATH 1015 (Applied College Algebra), MATH 1020/1021 (College Algebra).

Threshold of Acceptability and Rationale:

English Composition: The minimum value is 69.24%. Historical data was examined from AY 2010-2011 through AY 2020-2021. The 69.24% is the minimum success rate from AY 2010-2011 and based on 1,271 students.

⁴ The success rates are generated by taking the total of all students with a final grade of A, B, or C and then dividing by the total registered on the 14th (census) day.

Mathematics: The minimum value is 51.00%. Historical data was examined from AY 2010-2011 through 2020-2021. The 51.00% is the minimum success rate from AY 2010-2011 and is based on 949 students.

Goal and Rationale:

English Composition: The goal is 75.80%. The 75.80% is calculated from the ratio of students successfully completing ENGL 1001 with an A, B, C, or P compared to the total number of students enrolled in the course on the 14th day for each semester from AY 2010-2011 through 2020-2021 (6,702/8,842).

Mathematics: The goal is 57.89%. The 57.89% is calculated from the ratio of students successfully completing MATH 1015, MATH 1020, or MATH 1021 with an A, B, C, or P compared to the total number of students enrolled in the course on the 14th day for each semester from AY 2010-2011 through 2020-2021 (5,904/10,198).

Outcome:

English Composition: Data for AY 2021-2022 indicates a success rate of 73.13% (781/1,068). **This outcome is partially met** given that the goal of 75.80% > the observed score of 73.13% > the threshold of 69.24%. All data is from the Office of Institutional Research summarized by the Office of Institutional Effectiveness and Accreditation.

Mathematics: Data for AY 2021-2022 indicates a success rate of 56.92% (510/896). **This outcome is partially met** given that the goal of 57.89% > the observed score of 56.92% > the threshold of 51.00%. All data is from the Office of Institutional Research summarized by the Office of Institutional Effectiveness and Accreditation.

Improvement:

English Composition: The English faculty intend on reviewing major concepts prior to the final, including peer review work and criticism, optional virtual meetings for questions and review, and more timely intervention.

Mathematics: Post a video on MyCourses on how to solve basic equations so students can review basic skills used in MATH 1021. In addition, faculty will use some of the developmental content from the MATH 1020 course so students can practice some of the basics skills.

Criteria 6 (Objectives from all programs): Graduate Employment and/or Continuing Education

Rationale: Graduates obtaining employment supports the mission of LSU Eunice through Strategic Goals 2 and 3: To serve the citizens of Louisiana and position the University strategically, LSU Eunice seeks to (2) strengthen student success and (3) expand partnerships. In addition, LSU Eunice was selected for participation in Achieving the Dream as part of the Building Resiliency in Rural Communities for the Future of Work Cohort in January 2021. Two of the objectives in that initiative complement LSU Eunice’s Strategic Plan. They are: (2) Improve LSU Eunice’s ability and resiliency to better serve rural students by providing the academic and personal support needed to participate in the 21st-century economy. (3) Collect and analyze data and examine students’ experiences to implement reforms that will narrow equity gaps between groups of rural students in their service area over a five-to-seven-year time period.

Objective: Upon graduation, students either will be employed in their chosen field or will continue their education (graduating AY 2021-2022 (unless noted)).

Program	Threshold of Acceptability and Rationale	Goal and Rationale	Outcome ⁵ Employment was	Improvement
Nursing (spring 2022 and fall 2022)	90% based on program accreditation requirements	same	100% (n = 60) students employed within six months for spring 2022 and fall 2022 graduates; all students contacted; outcome met	Need to rely on personal communication with students as survey response is low
Radiologic Technology (for spring 2022)	75% based on program accreditation requirements	same	100% within 12 months of graduation for 22 students; all students contacted; outcome met	Continue to monitor the job market and hosting employers in the spring semester

⁵ Data is from program director/coordinators and/or the Office of Institutional Effectiveness.

Program	Threshold of Acceptability and Rationale	Goal and Rationale	Outcome ⁵ Employment was	Improvement
Respiratory Care (December 2022)	70% historical based on internal benchmark	same	100% at time of graduation for 7 students; all students contacted; outcome met	Host a recruitment luncheon toward the end of the fall semester; Conduct exit interviews
Surgical Technology (Summer 2022)	80% based on program accreditation requirements	same	8 out 9 (88.9%) students were employed at the time of completion; outcome met	Hold career fairs at the Lafayette Campus to speak to students throughout the year
Diagnostic Medical Sonography (Summer 2022)	75% based on program accreditation requirements	same	100% (n = 8) within one year of graduation for seven students; outcome met	Monitor needs of surrounding community to ensure employability of graduates; examine employer surveys
Fire & Emergency Services	67% from AY 2019-2020 data	87.6% based on historical average from AY 2012-2013 to AY 2020-2021	100% for n = 8 students; all students contacted; outcome met	Notify departments of the availability of students as they become ready to graduate
Accounting Technology	29% from AY 2015-2016 data	60.87% based on historical average from AY 2012-2013 to AY 2020-2021	One student completed during AY 2021-2022 and was continuing their education; results inconclusive	Advise students of the availability of the certificate as they transfer from Student Success to faculty
Administrative Technology	55.5% based on historical average from AY 2012-2013 to AY 2020-2021	66.7% based on historical value for AY 2012-2013	No completers for AY 2021-2022. Results inconclusive; objective delayed	Outcome delayed
Human Resources Management	50% based on historical data from AY 2019-2020	77.7% based on historical data from AY 2015-2016 to AY 2020-2021	66.6% for n = 6 for AY 2021-2022; all students contacted; outcome partially met given low n and goal = $77.7 > 66.6\% > \text{threshold} = 50\%$	Advise students of the availability of the certificate as they transfer from Student Success to faculty

Program	Threshold of Acceptability and Rationale	Goal and Rationale	Outcome ⁵ Employment was	Improvement
Medical Coding and Billing	44% from AY 2019-2020 data	46.3% based on historical average from AY 2015-2016 to AY 2020-2021	37.5% or 9/24 with n = 33 and 9 continuing education or employed; 15 students unemployed or not employed in field; 9 students could not be contacted; outcome not met	Students will learn job search skills, resume writing, writing cover letters, and obtain a LinkedIn Profile
Computer Information Technology	33% from AY 2012-2013 data	57.4% based on historical average from AY 2012-2013 to AY 2020-2021	39.1% after graduation with 9 out of 23 students; 14 employed, but not in field or unemployed; all students contacted; outcome partially met based on threshold	Program is seeking an NSF grant for recruiting and persistence of underrepresented and non-traditional students
Management	30.8% from AY 2019-2020 data	71.8% based on historical average from AY 2012-2013 to AY 2020-2021	42.9% after graduation with 6 out of 16 students; 8 student not employed in field or unemployed; 2 students could not be contacted; outcome partially met based on threshold	Faculty are creating an exit interview to attempt to obtain more information
Criminal Justice	28.6% from AY 2012-2013	63.6% based on historical average from AY 2012-2013 to AY 2020-2021	50% after graduation with 5 out of 10 students; 5 students not employed or not employed in field; one student could not be contacted; outcome partially met based on threshold	Internships and practicums continue to be offered along with on-campus hiring events and an added social media presence
Care & Development of Young Children	50% from spring and summer 2018	75.8% based on historical average from AY 2012-2013 to AY 2020-2021	100% with one student completing; outcome met keeping in mind the n = 1	Monitor for graduates and/or transfers.

Please direct questions to Dr. Paul Fowler, Director of Institutional Effectiveness and Accreditation Liaison at pfowler@lsue.edu.
Originally posted on November 29, 2023.

The Chancellor's Cabinet accepted the report on November 28, 2023.