

# **Louisiana Technical College**

## **Strategic Plan**

**2009-2013**

In compliance with Act 1465 of 1997

July, 2007

**LOUISIANA TECHNICAL COLLEGE  
STRATEGIC PLAN 2009-2013**

**Vision Statement:** To improve the quality of life of our citizens through educational programs offered through our college. We strive to increase the opportunity of Louisiana's workforce to succeed through skills training programs. And, we work to provide our citizens the opportunity to learn continuously. We are committed to teaching what is needed, when it is needed, and where it is needed within available resources.

**Mission Statement:** To produce knowledgeable, skilled and confident citizens ready for the future, ready for the workplace and ready to continue learning. And, to delivers rapid, flexible and innovative training and instruction to address changing workforce needs.

**Philosophy Statement:** To attain the mission of Louisiana Technical College through optimum utilization of the campuses and its college's human, intellectual and fiscal resources; to subscribe to proactive, consistent, sound decision-making practices; and to maintain relevance and accountability in all processes and procedures thus building and sustaining public confidence.

**Goals and Objectives:**

**I. Goal: Increase Opportunities for Student Access and Success.**

**Objective I.1:** Increase fall 14<sup>th</sup> class day headcount enrollment at Louisiana Technical College by 12% from the fall 2006 baseline level of 15,097 to 16,909 by fall 2012.

Louisiana: Vision 2020 Link: Objective 1.1 - To involve every citizen in the process of lifelong learning.

**Strategy I.1.1:** Expand program and course offerings at Louisiana Technical College.

**Strategy I.1.2:** Promote electronic (distance) learning activities in each region of the state.

**Strategy I.1.3:** Promote transfers between and among campuses and colleges at all levels.

**Strategy I.1.4:** Ensure access to programs and services to citizens with disabilities.

**Strategy I.1.5:** Promote dual and cross enrollment agreements with public school districts and among postsecondary institutions.

**Strategy I.1.6:** Encourage and support colleges' use of Educational Planning and Assessment System (EPAS).

**Performance Indicators:**

Output: Number of students enrolled (as of the 14<sup>th</sup> class day) at Louisiana Technical College.

Outcome: Percent change in the number of students enrolled (as of the 14<sup>th</sup> class day) at Louisiana Technical College.

**Objective I.2:** Increase fall 14<sup>th</sup> class day minority headcount enrollment at Louisiana Technical College by 12% from the fall 2006 baseline level of 5,875 to 6,580 by fall 2012.

Louisiana: Vision 2020 Link: Objective 1.1 - To involve every citizen in the process of lifelong learning.

**Strategy I.2.1:** Expand outreach programs to recruit minority students.

**Strategy I.2.2:** Expand on-campus summer enrichment and transition programs.

**Strategy I.2.3:** Increase hiring of minority administrators, faculty and staff.

**Strategy I.2.4:** Expand various recruitment methods to increase participation in TOPS

**Strategy I.2.5:** Expand mentoring and tutoring programs.

### **Performance Indicators:**

Output: Number of minority students enrolled (as of the 14th class day) at Louisiana Technical College.

Outcome: Percent change in the number of minority students enrolled (as of the 14th class day) at Louisiana Technical College.

**Note:** For the purposes of this report, minority enrollment is defined as any reported race, other than the following: white; non-resident alien; or refused to indicate.

## **II. Goal: Ensure Quality and Accountability**

**Objective II.1:** Increase the percentage of Louisiana Technical College first time, full time, degree-seeking freshmen retained to the second year in public postsecondary education by 3 percentage points from the fall 2006 baseline level of 42% to 45% by fall 2012.

Louisiana: Vision 2020 Link: Objective 1.6.4 - Percentage of residents who have graduated from a two-year technical or community college.

**Strategy II.1.1:** Implement college-wide and campus-specific retention assessment systems.

**Strategy II.1.2:** Expand availability of first-time student seminars and first-year experience courses.

**Strategy II.1.3:** Expand academic and training support and resource centers.

**Strategy II.1.4:** Continue periodic assessment of student services utilizing student opinion surveys.

**Strategy II.1.5:** Expand efforts to encourage transfer from two-year colleges to four-year universities.

## **Performance Indicators:**

Output: Percentage of first-time, full-time, degree-seeking freshmen retained to the second year at Louisiana Technical College.

Outcome: Percentage point change in the percentage of first-time, full-time, degree-seeking freshmen retained to the second year at Louisiana Technical College.

**Objective II.2:** Increase the three-year graduation rate at Louisiana Technical College by 2 percentage points from the 2006-2007 academic year baseline level of 23.3% to 25.3% by spring 2013.

Louisiana: Vision 2020 Link: Objective 1.6.4 - Percentage of residents who have graduated from a two-year technical or community college.

**Strategy II.2.1:** Implement admissions criteria at four-year institutions to promote better student-to-institution match.

**Strategy II.2.2:** Implement college wide and campus-specific retention assessment systems.

**Strategy II.2.3:** Expand efforts to encourage transfer from two-year colleges to four-year universities.

## **Performance Indicators:**

Output: Percentage of students identified in a first-time, full-time, degree-seeking cohort, graduating within three years from Louisiana Technical College.

Outcome: Percentage point change in the graduation rate of Louisiana Technical College students identified in a first-time, full-time, degree-seeking cohort, graduating within three years from a public postsecondary institution.

*In Compliance with Act 1465 of 1997, each strategic plan must include the following process:*

### **I. A brief statement identifying the principal clients and users of each program and the specific service or benefit derived by such persons or organizations:**

Louisiana Technical College has authority over a very diverse group of campuses. The college is comprised of forty campuses across the state. Louisiana Technical College has facilities and/or programs strategically placed throughout Louisiana's sixty-four parishes, to ensure the citizens of Louisiana access to postsecondary education. Louisiana Technical College campuses deliver services to students enrolled in a variety of programs. Additionally, the College's customers extend beyond students to all citizens who benefit from a healthy economy. Louisiana's businesses and industries are primary clients and users of Louisiana Technical College. And finally, as a College committed to being accountable to its stakeholders, the main clients and users of the College's programs are all of the citizens of Louisiana who contribute tax revenues to state government and support postsecondary education in Louisiana.

## **II. An identification of potential external factors that are beyond the control of the entity and that could significantly affect the achievement of its goals or objectives:**

A list of external factors that are beyond the control of Louisiana Technical College that could significantly affect the achievement of its goals includes:

### 1. The Administration

The current administration is supportive of the Louisiana Technical College 's goals and objectives. The support for postsecondary education in general has been commendable. However, the governor of Louisiana is very influential and there is no guarantee that future administrations will be as supportive of Louisiana Technical College.

### 2. The Economy

At present, Louisiana's economy is relatively stable and becoming more diverse. However, even though the state's economy is not as vulnerable to downturns as it was in past decades, postsecondary education's financial position will always be precarious as long as its funding is not guaranteed. An economic recession or depression would hit postsecondary education particularly hard, since its funding is not protected by either constitution or statute.

### 3. The Federal Government

A significant amount of revenue flows from Washington D.C. into Louisiana public postsecondary education. A change in policy at the federal level can have dramatic affects on postsecondary education, including student financial aid, research and experimentation, telecommunications (distance learning), and related programs.

## **III. The statutory requirement or other authority for each goal of the plan.**

### I. Goal: Increase Opportunities for Student Access and Success.

Constitution (Article VIII, Section 5 (D) 4) - To formulate and make timely revision of a master plan. Similar statutory language appears in Title 17 of the Louisiana Revised Statutes.

### II. Goal: Ensure Quality and Accountability.

Constitution (Article VIII, Section 5 (D) 4) - To formulate and make timely revision of a master plan. Similar statutory language appears in Title 17 of the Louisiana Revised Statutes. 2.

Constitution (Article VIII, Section 5 (D) 1,2) - To revise or eliminate existing academic programs and to approve or disapprove new program proposals. Similar statutory language appears in Title 17 of the Louisiana Revised Statutes. 3. Constitution (Article VIII, Section 5 (D) 3) - To study the need for new institutions or change in mission of existing institutions. Similar statutory language appears in Title 17 of the Louisiana Revised Statutes.

## **IV. A description of any program evaluation used to develop objectives and strategies.**

The goals and objectives in this *Revised Five-year Strategic Plan* were derived in part from the *LCTC System Strategic Plan*, which was developed with the assistance of a consultant. Several existing external and internal strategic plans were reviewed. These plans include: The Board of

Regents' Master Plan for Higher Education, the Governor's Vision 2020 Plan, the then-current LCTCS Strategic Plan as well as the plans of the system's colleges. In addition, Louisiana Technical College identified strategic directions for its future, which would allow for efficiency and effectiveness in addressing our roles as workforce training provider and the developer of human capital.

**V. Identification of the primary persons who will benefit from or be significantly affected by each objective within the plan.**

See Performance Indicator Documentation attached for each objective.

**VI. An explanation of how duplication of effort will be avoided when the operations of more than one program are directed at achieving a single goal, objective, or strategy.**

For the purposes of Act 1465 of 1997, the Louisiana Technical College is a single program. Duplication of effort of more than one program is thus not applicable.

**VII. Documentation as to the validity, reliability, and appropriateness of each performance indicator, as well as the method used to verify and validate the performance indicators as relevant measures of each program's performance.**

See Performance Indicator Documentation attached for each performance indicator.

**VIII. A description of how each performance indicator is used in management decision making and other agency processes.**

See Performance Indicator Documentation attached for each performance indicator.

**IX. A statement regarding the Human Resource policies benefiting women and families.**

Currently, the LCTCS does not have a specific policy benefiting women and families other than the Equal Opportunity Policy # 6.022. However, the LCTCS and its colleges offer programs and services that are beneficial to the success and prosperity of women and families.

## PERFORMANCE INDICATOR DOCUMENTATION

Program: Louisiana Technical College.

Increase fall 14<sup>th</sup> class day headcount enrollment at Louisiana Technical College by 12% from the fall 2006 baseline level of 15,097 to 16,909 by fall 2012.

*Indicator:* Number of students enrolled (as of the 14th class day) in public postsecondary education.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Output

2. What is the rationale for the indicator? (Why was this indicator selected?)

Recognition of importance of Louisiana having educated citizens.

3. What is the source of the indicator? (Examples: internal log or database; external database or publication.) How reliable is the source? (For example, an external source may have a build-in bias or hidden agenda.)

Data is submitted by the system colleges to the Board of Regents Statewide Student Profile System (SSPS) from their respective student data systems. The LCTC System retrieves this information from the SSPS. This system has been in existence for over 25 years.

4. What is the frequency and timing of collection or reporting? (For example: Is the information gathered on a monthly, quarterly, semi-annual, or annual, basis? How "old" is it when reported? Is it reported on a state fiscal year, federal fiscal year, calendar year, school year, or other basis?)

The data is submitted two times annually, in the fall and spring. For this indicator, fall data (the national standard) will be used. The indicator will be reported at the end of the third quarter. This will allow time for collection, aggregation, and editing of the data.

5. How is the indicator calculated? Is this a standard calculation? (Provide the formula or other method used to calculate the indicator. If a nonstandard method is used, explain why. For example, highway death rate is the number of highway fatalities per 100,000,000 miles driven. This rate is a standard calculation used by the National Highway Traffic Safety Administration.

The standard method practiced nationwide for reporting headcount enrollment is as of the 14th class day of the semester. The Regents' SSPS is a unit record system where each enrolled student, regardless of course load, is counted.

6. Does the indicator contain jargon, acronyms, or unclear terms? If so, clarify or define them.

Headcount enrollment refers to the actual number of students enrolled (as opposed to fulltime equivalent enrollment (FTE) which is calculated from the number of student credit hours enrolled divided by a fixed number).

7. Is the indicator an aggregate or disaggregate figure? (is it a sum of smaller parts or is it a part of a larger whole? Examples: If the indicator is a statewide figure, can it be broken down into region or parish? If the indicator represents one client group served by a program, can it be combined with indicators for other client groups in order to measure the total client population?)

This indicator is the aggregate of all students enrolled in the campuses of Louisiana Technical College as of the 14<sup>th</sup> class day of the respective fall semesters.

8. Who is responsible for data collection, analysis, and quality?

Each institution submits the SSPS data electronically to the Board of Regents. The Board of Regents performs numerous edits and works with the campuses/systems to correct errors. When all campus submissions are complete, the Regents' staff builds a master file for SSPS.

9. Does the indicator have limitations or weaknesses (e.g., limited geographical coverage, lack of precision or timeliness, or high cost to collect or analyze)? If so, explain. Is the indicator a proxy or surrogate? Does the source of the data have a bias or agenda?

No real weaknesses. The reader must understand that this indicator reflects headcount enrollment and is not the enrollment calculation used for funding or reimbursement calculations.

10. How will the indicator be used in management decision making and other agency processes?

Enrollment drives many management decisions. The size of an institution's enrollment impacts scheduling, hiring, future planning, program demands, facilities management, etc.

## **PERFORMANCE INDICATOR DOCUMENTATION**

Program: Louisiana Technical College.

Increase fall 14<sup>th</sup> class day headcount enrollment at Louisiana Technical College by 12% from the fall 2006 baseline level of 15,097 to 16,909 by fall 2012.

*Indicator:* Percent change in the number of students enrolled (as of the 14<sup>th</sup> class day) at Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Outcome

2. What is the rationale for the indicator? (Why was this indicator selected?)

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## PERFORMANCE INDICATOR DOCUMENTATION

Program: Louisiana Technical College.

Increase fall 14<sup>th</sup> class day minority fall 14<sup>th</sup> class day headcount enrollment at Louisiana Technical College by 12% from the fall 2006 baseline level of 5,875 to 6,580 by fall 2012.

**Note:** For the purposes of this report, minority enrollment is defined as any reported race, other than the following: white; non-resident alien; or "refused to indicate".

*Indicator:* Number of minority students enrolled (as of the 14th class day) at Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Output

2. What is the rationale for the indicator? (Why was this indicator selected?)

Recognition that Louisiana's minority participation remains under-represented in postsecondary education and that for Louisiana to move forward, all citizens must be prepared to participate in the state's economy.

3. What is the source of the indicator? (Examples: internal log or database; external database or publication.) How reliable is the source? (For example, an external source may have a build-in bias or hidden agenda.)

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For purposes of this *Revised Strategic Plan*, minority is defined as non-white. Any student who is reported as having any other ethnicity code than white will be included in the calculation of minority. The only exceptions are that non-resident aliens and refused to indicate are not included. As is the case in any enrollment calculation, headcount enrollment is as of the 14th class day of the semester. The Regents' SSPS is a unit record system where each enrolled student, regardless of course load, is counted.

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10. How will the indicator be used in management decision making and other agency processes?

Louisiana Technical College remains committed to the premise that a diverse student body is advantageous for the students, the institution, the system, and the state. The objective of increasing minority enrollment in postsecondary education can cause many decisions to change on campus, from recruitment strategies to student services, from hiring strategies to course offerings.

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Louisiana Technical College remains committed to the premise that a diverse student body is advantageous for the students, the institution, the system, and the state. The objective of increasing minority enrollment in postsecondary education can cause many decisions to change on campus, from recruitment strategies to student services, from hiring strategies to course offerings.

## **PERFORMANCE INDICATOR DOCUMENTATION**

Program: Louisiana Technical College

Increase the percentage of first time, full time, degree-seeking freshmen retained to the second year in Louisiana Technical College by 3 percentage points from the fall 2006 baseline level of 42% to 45% by fall 2012.

*Indicator:* Percentage of first-time, full-time, degree-seeking freshmen retained to second year in Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Output

2. What is the rationale for the indicator? (Why was this indicator selected?)

Louisiana Technical College must be committed not only to recruiting and enrolling students, but also retaining the students at the college, thus preparing them for more productive lives.

3. What is the source of the indicator? (Examples: internal log or database; external database or publication.) How reliable is the source? (For example, an external source may have a build-in bias or hidden agenda.)

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The data are gathered two times annually, in the fall and spring. For this indicator, fall semester data from the previous year and the current year will be used. The indicator will be reported at the end of the third quarter. This will allow time for collection, aggregation, and editing of the data.

5. How is the indicator calculated? Is this a standard calculation? (Provide the formula or other method used to calculate the indicator. If a nonstandard method is used, explain why. For example, highway death rate is the number of highway fatalities per 100,000,000 miles driven. This rate is a standard calculation used by the National Highway Traffic Safety Administration.

The standard method practiced nationwide for reporting headcount enrollment is as of the 14th class day of the semester. The Regents' SSPS is a unit record system where each enrolled student, regardless of course load, is counted.

The retention percentage is calculated by using the institutionally defined cohort of first-time, full-time, degree-seeking freshmen in a given fall, and tracking them the following

fall for re-enrollment. The number of students found re-enrolled is divided by the cohort to obtain the retention percentage.

6. Does the indicator contain jargon, acronyms, or unclear terms? If so, clarify or define them.

A cohort is defined as a specific group (of students) established for tracking purposes  
Source: National Center for Education Statistics (NCES)

7. Is the indicator an aggregate or disaggregate figure? (is it a sum of smaller parts or is it a part of a larger whole? Examples: If the indicator is a statewide figure, can it be broken down into region or parish? If the indicator represents one client group served by a program, can it be combined with indicators for other client groups in order to measure the total client population?)

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No real weaknesses. The reader must understand that this indicator reflects headcount enrollment and changes in headcount enrollment, and are not the enrollment calculations used for funding or reimbursement calculations.

10. How will the indicator be used in management decision making and other agency processes?

Retention in postsecondary education impacts many decisions. Student retention has impacts on financial aid, course offerings, seminars, graduation processes, faculty distribution, etc. Retention also impacts the overall size of an institution. The size of an institution's enrollment impacts scheduling, hiring, future planning, and program demands, facilities management, etc. Any significant changes in enrollment can impact all the areas listed above.

## PERFORMANCE INDICATOR DOCUMENTATION

Program: Louisiana Technical College

Increase the percentage of first time, full time, degree-seeking freshmen retained to the second year in Louisiana Technical College by 3 percentage points from the fall 2006 baseline level of 42% to 45% by fall 2012.

*Indicator:* Percentage point change in the percentage of first-time, full-time degree-seeking freshmen retained to the second year in Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Outcome

2. What is the rationale for the indicator? (Why was this indicator selected?)

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4. What is the frequency and timing of collection or reporting? (For example: Is the information gathered on a monthly, quarterly, semi-annual, or annual, basis? How "old" is it when reported? Is it reported on a state fiscal year, federal fiscal year, calendar year, school year, or other basis?)

The data are gathered two times annually, in the fall and spring. For this indicator, fall semester data from the previous year and the current year will be used. The indicator will be reported at the end of the third quarter. This will allow time for collection, aggregation, and editing of the data.

5. How is the indicator calculated? Is this a standard calculation? (Provide the formula or other method used to calculate the indicator. If a nonstandard method is used, explain why. For example, highway death rate is the number of highway fatalities per 100,000,000 miles driven. This rate is a standard calculation used by the National Highway Traffic Safety Administration.

The standard method practiced nationwide for reporting headcount enrollment is as of the 14th class day of the semester. The Regents' SSPS is a unit record system where each enrolled student, regardless of course load, is counted.

The retention percentage is calculated by using the institutionally defined cohort of first-time, full-time, degree-seeking freshmen in a given fall, and tracking them the following

fall for re-enrollment. The number of students found re-enrolled is divided by the cohort to obtain the retention percentage.

6. Does the indicator contain jargon, acronyms, or unclear terms? If so, clarify or define them.

A cohort is defined as a specific group (of students) established for tracking purposes  
Source: National Center for Education Statistics (NCES)

7. Is the indicator an aggregate or disaggregate figure? (is it a sum of smaller parts or is it a part of a larger whole? Examples: If the indicator is a statewide figure, can it be broken down into region or parish? If the indicator represents one client group served by a program, can it be combined with indicators for other client groups in order to measure the total client population?)

This indicator is the aggregate of all students enrolled in the campuses of Louisiana Technical College as of the 14<sup>th</sup> class day of the respective fall semesters.

8. Who is responsible for data collection, analysis, and quality?

Each institution submits the SSPS data electronically to the Board of Regents. The Board of Regents performs numerous edits and works with the campuses/systems to correct errors. When all campus submissions are complete, the Regents' staff builds a master file for SSPS.

9. Does the indicator have limitations or weaknesses (e.g., limited geographical coverage, lack of precision or timeliness, or high cost to collect or analyze)? If so, explain. Is the indicator a proxy or surrogate? Does the source of the data have a bias or agenda?

No real weaknesses. The reader must understand that this indicator reflects headcount enrollment and changes in headcount enrollment, and are not the enrollment calculations used for funding or reimbursement calculations.

10. How will the indicator be used in management decision making and other agency processes?

Retention in postsecondary education impacts many decisions. Student retention has impacts on financial aid, course offerings, seminars, graduation processes, faculty distribution, etc. Retention also impacts the overall size of an institution. The size of an institution's enrollment impacts scheduling, hiring, future planning, and program demands, facilities management, etc. Any significant changes in enrollment can impact all the areas listed above.

## PERFORMANCE INDICATOR DOCUMENTATION

Program: Louisiana Technical College

Increase the three-year graduation rate at Louisiana Technical College by 2 percentage points from the 2006-2007 academic year baseline level of 23.3% to 25.3% by spring 2013.

*Indicator:* Percentage of students identified in a first-time, full-time, degree-seeking cohort, graduating within three years from Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Output

2. What is the rationale for the indicator? (Why was this indicator selected?)

Graduation rates for Louisiana Technical College campuses are low. It is important for the further development of the state's economy that a higher percentage of students who enroll in college with the intention of earning a degree obtain that degree. Louisiana's institutions have been making strides in this area, but more improvement is needed.

3. What is the source of the indicator? (Examples: internal log or database; external database or publication.) How reliable is the source? (For example, an external source may have a build-in bias or hidden agenda.)

The source of the data is the Board of Regents' Statewide Student Profile System to identify the first-time, full-time, degree-seeking cohort and the Regents' Completers System for graduates. The state and its institutions will follow the new protocol as established by the Southern Regional Education Board (SREB) which accounts for students who transfer to other public campuses in the state and subsequently graduate within 3/6 years to be included in the graduation rate calculation.

4. What is the frequency and timing of collection or reporting? (For example: Is the information gathered on a monthly, quarterly, semi-annual, or annual, basis? How "old" is it when reported? Is it reported on a state fiscal year, federal fiscal year, calendar year, school year, or other basis?)

The student cohort data includes those first-time, full-time, degree-seeking students who entered a two-year institution three years earlier and tracks how many and what percentage graduated (either from the original institution or another public institution in Louisiana).

5. How is the indicator calculated? Is this a standard calculation? (Provide the formula or other method used to calculate the indicator. If a nonstandard method is used, explain why. For example, highway death rate is the number of highway fatalities per 100,000,000 miles driven. This rate is a standard calculation used by the National Highway Traffic Safety Administration.

The graduation rate for two-year institutions is calculated by identifying the cohort of first-time, full-time, degree-seeking freshmen, and tracking them for three years. The number of students that graduate is divided by the original cohort to obtain the graduation rate.

6. Does the indicator contain jargon, acronyms, or unclear terms? If so, clarify or define them.

A cohort is defined as a specific group (of students) established for tracking purposes  
Source: National Center for Education Statistics (NCES)

7. Is the indicator an aggregate or disaggregate figure? (is it a sum of smaller parts or is it a part of a larger whole? Examples: If the indicator is a statewide figure, can it be broken down into region or parish? If the indicator represents one client group served by a program, can it be combined with indicators for other client groups in order to measure the total client population?)

Louisiana Technical College will report the aggregated number of graduates from the designated campuses cohorts of students (identified as originally enrolled at Louisiana Technical College).

This indicator is an aggregate of the campuses of Louisiana Technical College.

8. Who is responsible for data collection, analysis, and quality?

The Board of Regents is the statewide coordinator for student data. Because graduation data is not limited to the institution at which the student originally enrolled, the LCTC System and its colleges will obtain this information from the Board of Regents.

Each institution submits enrollment and completer data electronically to the Board of Regents. The Board of Regents performs numerous edits and works with the campuses/systems to correct errors.

9. Does the indicator have limitations or weaknesses (e.g., limited geographical coverage, lack of precision or timeliness, or high cost to collect or analyze)? If so, explain. Is the indicator a proxy or surrogate? Does the source of the data have a bias or agenda?

The reader must understand that this indicator is based on tracking a cohort of first-time, full-time, degree-seeking freshmen for three years. It is not a graduation rate for all students enrolled at an institution.

10. How will the indicator be used in management decision making and other agency processes?

Institutions must improve graduation rates. Additional campus resources should be allocated to programs that target improved rates. Improved advising, better scheduling, career counseling, and an increase in articulation agreements will all contribute to improved graduation rates. Implementation of admissions criteria at the four-year campuses will result in a better match between campus and student, resulting in improved graduation rates.

## PERFORMANCE INDICATOR DOCUMENTATION

Program: Louisiana Technical College

Increase the three-year graduation rate at Louisiana Technical College by 2 percentage points from the 2006-2007 academic year baseline level of 23.3% to 25.3% by spring 2013.

Indicator: Percentage point change in the graduation rate of students identified in a first-time, full-time, degree-seeking cohort, graduating within three years from Louisiana Technical College.

1. What is the type of the indicator? (Input? Output? Outcome? Efficiency? Quality? More than one type?)

Outcome

2. What is the rationale for the indicator? (Why was this indicator selected?)

Graduation rates for Louisiana Technical College campuses are low. It is important for the further development of the state's economy that a higher percentage of students who enroll in college with the intention of earning a degree obtain that degree. Louisiana's institutions have been making strides in this area, but more improvement is needed.

3. What is the source of the indicator? (Examples: internal log or database; external database or publication.) How reliable is the source? (For example, an external source may have a build-in bias or hidden agenda.)

The source of the data is the Board of Regents' Statewide Student Profile System to identify the first-time, full-time, degree-seeking cohort and the Regents' Completers System for graduates. The state and its institutions will follow the new protocol as established by the Southern Regional Education Board (SREB) which accounts for students who transfer to other public campuses in the state and subsequently graduate within 3/6 years to be included in the graduation rate calculation.

4. What is the frequency and timing of collection or reporting? (For example: Is the information gathered on a monthly, quarterly, semi-annual, or annual, basis? How "old" is it when reported? Is it reported on a state fiscal year, federal fiscal year, calendar year, school year, or other basis?)

The student cohort data includes those first-time, full-time, degree-seeking students who entered a two-year institution three years earlier and tracks how many and what percentage graduated (either from the original institution or another public institution in Louisiana).

5. How is the indicator calculated? Is this a standard calculation? (Provide the formula or other method used to calculate the indicator. If a nonstandard method is used, explain why. For example, highway death rate is the number of highway fatalities per 100,000,000 miles driven. This rate is a standard calculation used by the National Highway Traffic Safety Administration.

The graduation rate for two-year institutions is calculated by identifying the cohort of first-time, full-time, degree-seeking freshmen, and tracking them for three years. The number of students that graduate is divided by the original cohort to obtain the graduation rate.

6. Does the indicator contain jargon, acronyms, or unclear terms? If so, clarify or define them.

A cohort is defined as a specific group (of students) established for tracking purposes  
Source: National Center for Education Statistics (NCES)

7. Is the indicator an aggregate or disaggregate figure? (is it a sum of smaller parts or is it a part of a larger whole? Examples: If the indicator is a statewide figure, can it be broken down into region or parish? If the indicator represents one client group served by a program, can it be combined with indicators for other client groups in order to measure the total client population?)

Louisiana Technical College will report the aggregated number of graduates from the designated campuses of Louisiana Technical College cohort of students (identified as originally enrolled at a Louisiana Technical College campus).

This indicator is an aggregate of the campuses of Louisiana Technical College.

8. Who is responsible for data collection, analysis, and quality?

The Board of Regents is the statewide coordinator for student data. Because graduation data is not limited to the institution at which the student originally enrolled, the LCTC System and its colleges will obtain this information from the Board of Regents.

Each institution submits enrollment and completer data electronically to the Board of Regents. The Board of Regents performs numerous edits and works with the campuses/systems to correct errors.

9. Does the indicator have limitations or weaknesses (e.g., limited geographical coverage, lack of precision or timeliness, or high cost to collect or analyze)? If so, explain. Is the indicator a proxy or surrogate? Does the source of the data have a bias or agenda?

The reader must understand that this indicator is based on tracking a cohort of first-time, full-time, degree-seeking freshmen for three years. It is not a graduation rate for all students enrolled at an institution.

10. How will the indicator be used in management decision making and other agency processes?

Institutions must improve graduation rates. Additional campus resources should be allocated to programs that target improved rates. Improved advising, better scheduling, career counseling, and an increase in articulation agreements will all contribute to improved graduation rates. Implementation of admissions criteria at the four-year campuses will result in a better match between campus and student, resulting in improved graduation rates.