



# LOUISIANA BOARD OF REGENTS 2006-2007 INSTITUTIONAL REPORT FOR THE PREPARATION OF TEACHERS LOUISIANA TECH UNIVERSITY

## *Message from the Commissioner:*

*The annual Board of Regents Institutional Report for the Preparation of Teachers, begun in 2002, is a fundamental component of Louisiana's nationally-recognized effort to enhance the quality of its public and private teacher education programs. Given the universally acknowledged impact of educational attainment on economic development, this report takes on even greater significance as Louisiana continues its recovery from the storms of 2005. Teacher preparation programs across Louisiana have continued to exhibit extraordinary efforts as they have addressed the emotional and academic needs of their teacher candidates. I am confident that this effort is helping to move Louisiana closer to our goal of providing a caring, competent teacher for every student in every classroom every year.*

***E. Joseph Savoie***  
***Commissioner of Higher Education***

## **Mission of University**

The mission of Louisiana Tech University is a comprehensive public university committed to quality in teaching, in research and creative activity, and in public service. A selective admissions university, it offers a broad range of fully accredited undergraduate degrees to qualified students in Louisiana, as well as from the region, the nation, and foreign countries. Integral to the purpose of the University is its expanding commitment to graduate-level education in its areas of strength; it offers master's degrees in a variety of areas and doctoral programs in areas of specified expertise. It maintains as its highest priority, the education of its students and encourages its students to regard learning as a lifelong process. At Tech, advanced technology supports quality teaching, research, administration, and service.

## **Student Characteristics of University**

During Fall 2005, the university had a total enrollment of 9279 undergraduate and 2316 graduate students. A total of 5620 students were males and 5975 were females. The majority of the students were from Louisiana with a total of 9707 in-state students, 1223 out-of-state students, and 665 foreign students. Among students enrolled in the undergraduate program, 1494 were black, 6652 were white, and 1133 were other races. Among students enrolled in the graduate program, 435 were black, 1304 were white, and 577 were other races.

## **Accreditation and Approval of Teacher Preparation Program**

The university is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools (SACS). In addition, the college is accredited by the National Council for the Accreditation of Teacher Education (NCATE). All of the university's teacher preparation programs are approved by the Board of Regents and the Louisiana Department of Education.

## **Notable Features and Accomplishments of Teacher Preparation Program**

- Louisiana Tech University provides to partner school systems a quality assurance of candidates completing its teacher education degree programs.
- Louisiana Tech University has established formal partnerships for school reform with two Monroe City Schools. These partnership initiatives provide professional development for faculty and administrators as well as direct services to students.
- The College sponsors special workshops and other programs preparing teachers for National Board Certification. The programs resulted in 50 additional teachers securing national board certification during the year. In our 4 years of program operation, 120 other teacher participants have achieved this national recognition.
- SciTEC, a Science and Technology Education Center in the College of Education, provides a variety of services, outreach programs, and clinical experiences for candidates and P-12 schools, serving over 20,000 individuals annually.
- Teacher candidates have sequential clinical experiences in multiple schools with diverse learners and high poverty indices beginning with the freshman year and continuing through student teaching and internship.
- Students in the College have rich opportunities for service learning experiences.

**Notable Features and Accomplishments of Teacher Preparation Program (Cont'd.)**

- In addition to excellent undergraduate teaching degrees, the unit offers high quality alternative certification programs at masters degree and post-baccalaureate levels.
- The Professional Development and Research Institute on Blindness focuses on providing appropriate preparation for teachers and parents of blind children and research on issues important in the field.
- The College's A.E. Phillips Laboratory School offers outstanding programs for children and youth, exceptional models of best practice in teaching and administration, and rich opportunities for research and professional development.
- The College's Psychological Services Clinic provides diagnostic and clinical services to the community, serving over 400 clients annually.
- A generous private donation supports tuition scholarships for cohort school faculty pursuing masters' degrees in teaching programs (Tech-Professional Outreach Program) or professional development and serves about 30 teachers and administrators per year.
- The College offers a full array of needs-based professional development initiatives for area educators.
- All faculty supervisors are certified LaTAAP evaluators.
- All Unit programs have been redesigned in alignment with national and state standards.

**Teacher Preparation Program Data**

The following data have been provided about the teacher preparation program.

1. Total number of students formally admitted to the regular teacher preparation program and enrolled in one or more courses during academic year 2005-2006 including all areas of teaching specialization.	312
---	-----

**Teacher Preparation Program Data (Cont'd)**

2. Total number of students enrolled in the regular teacher preparation program and alternate certification program including all areas of teaching specialization who participated in programs of supervised student teaching or supervised internships during Summer 2005, Fall 2005, Winter 2006, and/or Spring 2006.	177
3. Supervising faculty for supervised student teaching and internship experiences.	
a. Number of appointed full time faculty in professional education	8
b. Number of appointed part-time faculty in professional education who supervised student teaching/internship experiences during Summer 2005, Fall 2005, and Spring 2006.	7
c. Number of appointed part-time faculty in professional education, not otherwise employed by the institution, who supervised student teaching/internship experiences during Summer 2005, Fall 2005, and Spring 2006.	28
d. Total number of supervising faculty for the teacher preparation program during 2005-2006.	43
4. Student/faculty ratio for student teaching and internship experiences.	4:1
5. Student participation in student teaching.	
a. Average number of hours per week required of student participation in supervised student teaching during academic year 2005-2006.	40
b. Total number of weeks per semester of supervised student teaching required for student teaching during academic year 2005-2006.	12
c. Total number of hours required during academic year 2005-2006 for student teaching.	400



## **LOUISIANA BOARD OF REGENTS 2006-2007 TEACHER PREPARATION ACCOUNTABILITY SYSTEM**

### **OVERVIEW**

In compliance with the Higher Education Act of 1998, Louisiana created a Teacher Preparation Accountability System to assess the performance of teacher preparation programs within the state. During the first phase (2001-2002) of the accountability system, the performance of the regular and alternate certification students on the state teachers' examination (PRAXIS) was assessed. During subsequent phases (2002-2003, 2003-04, and 2004-05), the quantity of program completers at each institution and the performance of each institution (e.g., performance of regular and alternate certification students on the state teachers' Praxis examinations and ratings by teachers of their teacher preparation programs) were assessed. In the future, additional factors will be assessed to examine such areas as ratings of programs by first year teachers' mentors and growth of learning of students taught by new teachers. The purpose of this accountability system is to clearly demonstrate to the public that all universities and colleges in Louisiana are working diligently to produce quality teachers who work effectively with PK-12 students.

During 2005-06, it was not possible to implement the Teacher Preparation Accountability System due to the closure of universities and schools in Louisiana and the inability to collect data from displaced teachers and mentors due to Hurricane Katrina and Hurricane Rita. A decision was made to revise the Teacher Preparation Accountability System during 2006-07. Quantity and PRAXIS examination passage rate data have been collected and are being disseminated to the public in the *2005-06 Institutional Reports for the Preparation of Teachers* and *2006-07 Institutional Reports for the Preparation of Teachers*. These reports can be found on the Board of Regents web site at: <http://asa.regents.state.la.us/TE/reports/2006>. The documents provide an overview of the quantity of program completers and the passage rates of program completers at individual universities.

**QUANTITY OF PROGRAM COMPLETERS AND  
SUMMARY OF HEA TITLE II PRAXIS EXAMINATION PASSAGE RATES  
2005-2006 REGULAR AND ALTERNATE PROGRAM COMPLETERS**

UNIVERSITIES	TYPES OF PROGRAMS	TOTAL COMPLETED	NUMBER PASSED	PERCENTAGE PASSED
LOUISIANA TECH UNIVERSITY	HEA Title II 2005-2006 Regular Program Completers	113	113	100%
	HEA Title II 2005-2006 Alternate Program Completers	66	66	100%
	Total Number of 2005-2006 Program Completers	179	179	100%

**HEA TITLE II 2005-2006 ACADEMIC YEAR PASSAGE RATES REPORTS FOR  
REGULAR PROGRAM COMPLETERS  
ARE LOCATED ON THE FOLLOWING PAGES.**

**HEA TITLE II 2005-2006 ACADEMIC YEAR PASSAGE RATES REPORTS FOR  
ALTERNATE PROGRAM COMPLETERS  
ARE NOT YET AVAILABLE FROM THE EDUCATIONAL TESTING SERVICE  
FOR DISSEMINATION TO THE PUBLIC.**



**HEA - Title II  
2005-2006 Academic Year  
Regular Program Completers  
Passage Rate Scores**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	113
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	113

March 30, 2007

					<b>Statewide</b>		
<i>Type of Assessment</i>	<i>Assessment Code Number</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Statewide Pass Rate</i>
<b>Basic Skills</b>							
PPST READING	710	16	16	100%	310	310	100%
CBT READING	711	1			14	14	100%
PPST WRITING	720	15	15	100%	310	310	100%
CBT WRITING	721	1			18	18	100%
PPST MATHEMATICS	730	16	16	100%	304	304	100%
CBT MATHEMATICS	731	1			16	16	100%
COMPUTERIZED PPST READING	5710	94	94	100%	1063	1063	100%
COMPUTERIZED PPST WRITING	5720	96	96	100%	1064	1064	100%
COMPUTERIZED PPST MATHEMATICS	5730	94	94	100%	1075	1075	100%
<b>Professional Knowledge</b>							
EARLY CHILDHOOD EDUCATION	020	9			99	99	100%
EDUC. EXCEPTIONAL STUDENTS: CK	353	5			52	52	100%
PRINCIPLES LEARNING & TEACHING K-6	522	59	59	100%	835	833	100%
PRINCIPLES LEARNING & TEACHING 5-9	523	4			17	17	100%
PRINCIPLES LEARNING & TEACHING 7-12	524	45	45	100%	494	492	100%
ED EXCEPT STUDENTS: MILD MODER. DISABIL	542	5			50	50	100%



**HEA - Title II  
2005-2006 Academic Year  
Regular Program Completers  
Passage Rate Scores**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	113
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	113

March 30, 2007

					<b>Statewide</b>		
<i>Type of Assessment</i>	<i>Assessment Code Number</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Statewide Pass Rate</i>
<b>Academic Content Areas</b>							
ELEMENTARY ED CONTENT KNOWLEDGE	014	62	62	100%	912	909	100%
BIOLOGY AND GENERAL SCIENCE	030	1			10	10	100%
ENG LANG LIT COMP CONTENT KNOWLEDGE	041	2			100	98	98%
ENG LANG LIT COMP PEDAGOGY	043	2			100	100	100%
MIDDLE SCHOOL ENGLISH LANGUAGE ARTS	049	2			4		
TECHNOLOGY EDUCATION	050				1		
MATHEMATICS: CONTENT KNOWLEDGE	061	9			60	59	98%
MIDDLE SCHOOL MATHEMATICS	069	1			4		
CHEM PHYSICS AND GENERAL SCIENCE	070	3			9		
SOCIAL STUDIES: CONTENT KNOWLEDGE	081	8			113	113	100%
SOCIAL STUDIES: INTERPRET MATERIALS	083	8			112	112	100%
MIDDLE SCHOOL SOCIAL STUDIES	089				1		
PHYSICAL EDUCATION	090	1			3		
PHYSICAL ED: CONTENT KNOWLEDGE	091	12	12	100%	105	105	100%
BUSINESS EDUCATION	100	2			7		
MUSIC CONTENT KNOWLEDGE	113				62	62	100%
FAMILY AND CONSUMER SCIENCES	120	1			5		
ART CONTENT KNOWLEDGE	133	1			17	17	100%



**HEA - Title II  
2005-2006 Academic Year  
Regular Program Completers  
Passage Rate Scores**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	113
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	113

March 30, 2007

					<b>Statewide</b>		
<i>Type of Assessment</i>	<i>Assessment Code Number</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment</i>	<i>Number Passing Assessment</i>	<i>Statewide Pass Rate</i>
<b>Academic Content Areas (Cont'd.)</b>							
FRENCH CONTENT KNOWLEDGE	173				5		
SPANISH CONTENT KNOWLEDGE	191				2		
SPEECH COMMUNICATION	220				4		
BIOLOGY CONTENT KNOWLEDGE	235	1			7		
MIDDLE SCHOOL SCIENCE	439				2		
AGRICULTURE	700	2			7		



**HEA - Title II  
2005-2006 Academic Year  
Regular Program Completers  
Passage Rate Report**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	113
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	113

*March 30, 2007*

				<b>Statewide</b>		
<i>Type of Assessment<sup>2</sup></i>	<i>Number Taking Assessment<sup>3</sup></i>	<i>Number Passing Assessment<sup>4</sup></i>	<i>Institutional Pass Rate</i>	<i>Number Taking Assessment<sup>3</sup></i>	<i>Number Passing Assessment<sup>4</sup></i>	<i>Statewide Pass Rate</i>
Aggregate - Basic Skills	112	112	100%	1405	1405	100%
Aggregate - Professional Knowledge	122	122	100%	1495	1491	100%
Aggregate - Academic Content Areas (Math, English, Biology, etc.)	108	108	100%	1440	1434	100%
Aggregate - Other Content Areas (Career/Technical Education, Health Educations, etc.)						
Aggregate - Teaching Special Populations (Special Education, ELS, etc.)						
Aggregate - Performance Assessments						
<b>Summary Totals and Pass Rates<sup>5</sup></b>	113	113	100%	1474	1464	99%



**Note:**

- <sup>1</sup> The number of program completers found, matched and used in the passing rate calculation will not equal the sum of the column labeled "Number Taking Assessment" since a completer can take more than one assessment.
- <sup>2</sup> Institutions and/or States did not require the assessments within an aggregate where data cells are blank.
- <sup>3</sup> Number of completers who took one or more tests in a category and within their area of specialization.
- <sup>4</sup> Number who passed all tests they took in a category and within their area of specialization.
- <sup>5</sup> Summary Totals and Pass Rate: Number of completers who successfully completed one or more tests across all categories used by the state for licensure and the total passrate.