



# LOUISIANA BOARD OF REGENTS 2005-2006 INSTITUTIONAL REPORT FOR THE PREPARATION OF TEACHERS LOUISIANA TECH UNIVERSITY

## Message from the Commissioner:

*The Board of Regents is proud of all the teacher preparation programs in our state that reached out to restore education in Louisiana after the devastation of Hurricanes Katrina and Rita. The storms displaced over 84,000 university students, 176,000 K-12 students, 12,000 K-12 teachers, and 1.3 million citizens during fall 2005. The outreach by university faculty and their pre-service teachers was unprecedented. Displaced pre-service teachers were welcomed into new university environments and provided basic essentials to resume their education; pre-service teachers volunteered their time in shelters and helped deliver enrichment programs to displaced children; pre-service teachers assisted overcrowded schools deliver instruction to children who were experiencing emotional turmoil due to unimaginable losses; and displaced student teachers were welcomed into K-12 schools in new communities and provided clothing and housing to help them graduate on time. Of equal importance, faculty who lost their homes, personal belongings, and professional resources returned to their universities and joined in efforts to locate their displaced university students and rebuild the educational programs on their damaged campuses. The compassion and dedication demonstrated by teacher preparation faculty and pre-service teachers during this past year will not be forgotten.*

***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 2004, the university had a total enrollment of 9314 undergraduate and 2373 graduate students. A total of 5656 students were males and 6031 were females. The majority of the students were from Louisiana with a total of 9665 in-state students, 1275 out-of-state students, and 747 foreign students. Among students enrolled in the undergraduate program, 1483 were black, 6706 were white, and 1125 were other races. Among students enrolled in the graduate program, 444 were black, 1268 were white, and 661 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 university 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

- All Unit programs have been redesigned in alignment with national and state standards.
- 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 with Claiborne Parish Schools and Monroe City Schools. These partnership initiatives provide professional development for faculty and direct services to students.
- The College sponsors special workshops and other programs preparing teachers for National Board Certification. The program resulted in 30 additional teachers securing national board certification during the year. In our 3 years of program operation, 90 other teacher participants have achieved this national recognition.

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

- 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 18,000 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.
- Teacher candidates receive electronic mentorship from National Board Certified teachers who demonstrate best practices.
- In addition to excellent undergraduate teaching degrees, the unit offers successful 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 of blind children and research on issues important in the field.
- 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.

**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 2004-2005 including all areas of teaching specialization.	310
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**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 2004, Fall 2004, and/or Spring 2005.	166
3. Supervising faculty for supervised student teaching and Internship experiences.	
a. Number of appointed full time faculty in professional Education.	17
b. Number of appointed part-time faculty in professional education who supervised student teaching/internship experiences during Summer 2004, Fall 2004, and Spring 2005.	8
c. Number of appointed part-time faculty in professional education, not otherwise employed by the institution, who supervised student teaching/internship experiences during Summer 2004, Fall 2004, and Spring 2005.	14
d. Total number of supervising faculty for the teacher preparation program during 2004-2005.	39
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 2004-2005.	40
b. Total number of weeks per semester of supervised student teaching required for student teaching during academic year 2004-2005.	12
c. Total number of hours required during academic year 2004-2005 for student teaching.	400

**LOUISIANA BOARD OF REGENTS  
2005-2006 TEACHER PREPARATION ACCOUNTABILITY SYSTEM**

**LOUISIANA TECH UNIVERSITY**

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' examination (PRAXIS) and ratings by teachers of their satisfaction with 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 implementation 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. However, quantity and PRAXIS examination passage rate data that can be collected are being disseminated to the public in a *2005-06 Institutional Report for the Preparation of Teachers*.

**QUANTITY OF PROGRAM COMPLETERS AND  
SUMMARY OF HEA TITLE II PRAXIS EXAMINATION PASSAGE RATES  
2004-2005 REGULAR AND ALTERNATE PROGRAM COMPLETERS**

	<b>TOTAL NUMBER</b>	<b>NUMBER PASSED</b>	<b>PERCENTAGE PASSED</b>
HEA Title II 2004-2005 Regular Program Completers	104	104	<b>100%</b>
HEA Title II 2004-2005 Alternate Program Completers	59	59	<b>100%</b>
Total	163	163	<b>100%</b>



**HEA - Title II  
2004-2005 Academic  
Year  
Regular Program  
Completers**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	104
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	104

September 30, 2006

Type of Assessment	Assessment Code Number	Number Taking Assessment	Number Passing Assessment	Institutional Pass Rate	Statewide		
					Number Taking Assessment	Number Passing Assessment	Statewide Pass Rate
<b>Basic Skills</b>							
PPST READING	710	24	24	100%	234	234	100%
CBT READING	711	6			124	124	100%
PPST WRITING	720	23	23	100%	230	230	100%
CBT WRITING	721	5			121	121	100%
PPST MATHEMATICS	730	24	24	100%	227	227	100%
CBT MATHEMATICS	731	5			114	114	100%
COMPUTERIZED PPST READING	5710	70	70	100%	968	968	100%
COMPUTERIZED PPST WRITING	5720	72	72	100%	972	972	100%
COMPUTERIZED PPST MATHEMATICS	5730	71	71	100%	991	991	100%
<b>Professional Knowledge</b>							
EARLY CHILDHOOD EDUCATION	020	8			52	52	100%
EDUC. EXCEPTIONAL STUDENTS: CK	353				25	25	100%
PRINCIPLES LEARNING & TEACHING K-6	522	53	53	100%	910	905	99%
PRINCIPLES LEARNING & TEACHING 5-9	523	6			7	7	100%
PRINCIPLES LEARNING & TEACHING 7-12	524	39	39	100%	553	548	99%
ED EXCEPT STUDENTS: MILD MODER. DISABIL	542				24	24	100%
<b>Academic Content Areas</b>							
ELEM ED CONTENT AREA EXERCISES	012				2	2	100%
ELEMENTARY ED CONTENT KNOWLEDGE	014	47	47	100%	880	868	99%

<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.



**HEA - Title II  
2004-2005 Academic  
Year  
Regular Program  
Completers**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	104
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	104

September 30, 2006

Type of Assessment	Assessment Code Number	Number Taking Assessment	Number Passing Assessment	Institutional Pass Rate	Statewide		
					Number Taking Assessment	Number Passing Assessment	Statewide Pass Rate
<b>Academic Content Areas</b>							
BIOLOGY AND GENERAL SCIENCE	030	3			29	26	90%
ENG LANG LIT COMP CONTENT KNOWLEDGE	041	8			94	92	98%
ENG LANG LIT COMP PEDAGOGY	043	8			93	93	100%
MATHEMATICS	060				3	3	100%
MATHEMATICS: CONTENT KNOWLEDGE	061	5			43	43	100%
MIDDLE SCHOOL MATHEMATICS	069				1	1	100%
CHEM PHYSICS AND GENERAL SCIENCE	070	2			5	5	100%
SOCIAL STUDIES: CONTENT KNOWLEDGE	081	4			132	132	100%
SOCIAL STUDIES: INTERPRET MATERIALS	083	4			133	133	100%
MIDDLE SCHOOL SOCIAL STUDIES	089				2	2	100%
PHYSICAL EDUCATION	090	1			13	13	100%
PHYSICAL ED: CONTENT KNOWLEDGE	091	7			56	56	100%
BUSINESS EDUCATION	100				9	9	100%
MUSIC EDUCATION	110				5	5	100%
MUSIC CONTENT KNOWLEDGE	113				49	49	100%
FAMILY AND CONSUMER SCIENCES	120	1			9	9	100%
FRENCH	170				1	1	100%
SPANISH CONTENT KNOWLEDGE	191				6	6	100%
MIDDLE SCHOOL SCIENCE	439				1	1	100%

<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.



**HEA - Title II  
2004-2005 Academic Year  
Regular Program Completers**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	104
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	104

September 30, 2006

				<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	100	100	100%	1342	1342	100%
Aggregate - Professional Knowledge	106	106	100%	1547	1537	99%
Aggregate - Academic Content Areas (Math, English, Biology, etc.)	78	78	100%	1346	1329	99%
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>	104	104	100%	1543	1520	99%

- <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.



**HEA - Title II  
2004-2005 Academic  
Year Quartile Ranking  
(Regular Completers)**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	104
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	104
<b>Number of Individuals Licensed</b>	
<b>Number of Out-Of-State Program Completers</b>	
<b>Number of In-State Program Completers</b>	1543

September 30, 2006

<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>Institutional Quartile Rank</i>	<b>Statewide</b>		
					<i>Number Taking Assessment<sup>3</sup></i>	<i>Number Passing Assessment<sup>4</sup></i>	<i>Statewide Pass Rate</i>
Aggregate - Basic Skills	100	100	100%	I	1342	1342	100%
Aggregate - Professional Knowledge	106	106	100%	I	1547	1537	99%
Aggregate - Academic Content Areas (Math, English, Biology, etc.)	78	78	100%	I	1346	1329	99%
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>	104	104	100%	I	1543	1520	99%



- <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.



**HEA - Title II  
2004-2005 Academic  
Year  
Alternate Program  
Completers**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
<b>Institution Code</b>	6372
<b>State</b>	Louisiana
<b>Number of Program Completers Submitted</b>	60
<b>Number of Program Completers found, matched, and used in passing rate Calculations<sup>1</sup></b>	59

September 30, 2006

Type of Assessment	Assessment Code Number	Number Taking Assessment	Number Passing Assessment	Institutional Pass Rate	Statewide		
					Number Taking Assessment	Number Passing Assessment	Statewide Pass Rate
<b>Basic Skills</b>							
PPST READING	710	1			86	86	100%
CBT READING	711	7			143	143	100%
PPST WRITING	720				86	86	100%
CBT WRITING	721	7			144	144	100%
PPST MATHEMATICS	730	1			87	87	100%
CBT MATHEMATICS	731	5			140	140	100%
COMPUTERIZED PPST READING	5710	40	40	100%	471	470	100%
COMPUTERIZED PPST WRITING	5720	41	41	100%	474	474	100%
COMPUTERIZED PPST MATHEMATICS	5730	41	41	100%	485	485	100%
<b>Professional Knowledge</b>							
EARLY CHILDHOOD EDUCATION	020	4			27	27	100%
EDUC. EXCEPTIONAL STUDENTS: CK	353	7			88	88	100%
PRINCIPLES LEARNING & TEACHING K-6	522	19	19	100%	393	393	100%
PRINCIPLES LEARNING & TEACHING 5-9	523				27	27	100%
PRINCIPLES LEARNING & TEACHING 7-12	524	26	26	100%	401	401	100%
ED EXCEPT STUDENTS: MILD MODER. DISABIL	542	4			80	80	100%
ED EXCEPT STUDENTS: SEV. PROFND DISABIL	544				1	1	100%
<b>Academic Content Areas</b>							
ELEM ED CURR INSTRUC ASSESSMENT	011				46	46	100%
ELEM ED CONTENT AREA EXERCISES	012				38	38	100%
ELEMENTARY ED CONTENT KNOWLEDGE	014	28	28	100%	446	444	100%



**HEA - Title II  
2004-2005 Academic  
Year  
Regular Program  
Completers**

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<b>Academic Content Areas</b>							
BIOLOGY AND GENERAL SCIENCE	030	5			72	72	100%
ENG LANG LIT COMP CONTENT KNOWLEDGE	041	3			72	71	99%
ENG LANG LIT COMP PEDAGOGY	043	3			75	75	100%
MATHEMATICS	060	2			32	32	100%
MATHEMATICS: CONTENT KNOWLEDGE	061	1			13	12	92%
MIDDLE SCHOOL MATHEMATICS	069				3	3	100%
CHEM PHYSICS AND GENERAL SCIENCE	070	1			21	21	100%
SOCIAL STUDIES: CONTENT KNOWLEDGE	081	4			64	64	100%
SOCIAL STUDIES: INTERPRET MATERIALS	083	4			65	65	100%
MIDDLE SCHOOL SOCIAL STUDIES	089				7	7	100%
PHYSICAL EDUCATION	090				25	25	100%
PHYSICAL ED: CONTENT KNOWLEDGE	091				13	13	100%
BUSINESS EDUCATION	100	4			28	28	100%
MUSIC EDUCATION	110				4	4	100%
MUSIC CONTENT KNOWLEDGE	113				2	2	100%
FAMILY AND CONSUMER SCIENCES	120	1			12	12	100%
MIDDLE SCHOOL SUBJECTS: CK	146				8	8	100%
FRENCH	170				2	2	100%
FRENCH CONTENT KNOWLEDGE	173				3	3	100%
SPANISH	190				7	7	100%
MIDDLE SCHOOL SCIENCE	439				5	5	100%



**HEA - Title II  
2004-2005 Academic Year  
Alternate Program Completers**

<b>Institution Name</b>	LOUISIANA TECH UNIVERSITY
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<b>Number of Program Completers Submitted</b>	60
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September 30, 2006

				<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	49	49	100%	730	729	100%
Aggregate - Professional Knowledge	56	56	100%	931	931	100%
Aggregate - Academic Content Areas (Math, English, Biology, etc.)	50	50	100%	883	879	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>	59	59	100%	1046	1042	100%

- <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.