

# **Natchitoches Parish School Board**

## **System Technology Plan**

**Adopted on June 7, 2012**

Natchitoches Parish School Board

# Natchitoches Parish School Board Technology Plan

## *SCHOOL BOARD and SUPERINTENDENT*

<b>Name</b>	<b>Title</b>
<b>Dr. Derwood Duke</b>	<b>Superintendent</b>
<b>Carroll Daniels</b>	<b>Board President</b>
<b>Carl Means</b>	<b>Board Vice President</b>
<b>Russell E. Danzy</b>	<b>Board Member</b>
<b>Harry Graham</b>	<b>Board Member</b>
<b>Michael Hilton</b>	<b>Board Member</b>
<b>Donna Masson</b>	<b>Board Member</b>
<b>Thomas Melder</b>	<b>Board Member</b>
<b>George Rhymes</b>	<b>Board Member</b>
<b>Cecil Walker</b>	<b>Board Member</b>
<b>Joella Wilson</b>	<b>Board Member</b>
<b>Ralph Wilson</b>	<b>Board Member</b>

# Natchitoches Parish School Board Technology Plan

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# **Natchitoches Parish School Board Technology Plan**

## **INTRODUCTION/OVERVIEW**

The actions of the Natchitoches Parish School System are based on the firm belief that a quality educational environment is created only when students, parents, communities, and businesses join with schools to contribute all available resources and talents to benefit all children. Survival of quality education is built on the commitment and collaboration of parents, businesses and the greater community with educators and educational institutions in creating quality schools. Recognizing the value of all contributors to the success of the Natchitoches Parish School System and the Natchitoches Parish Technology Plan, we as collaborators are committed to providing all students quality education that includes experiences with a variety of technologies.

It is our belief that the major emphasis of the technology program is the seamless integration of technology with curriculum, instruction, and assessment so that student mastery of essential skills that include the utilization of technology is maximized at all grade levels. It has become imperative for students preparing to enter the work force to be proficient in utilizing technology and that students should leave the Natchitoches Parish School System with evidence of their proficiency.

The Natchitoches Parish School System feels that it is essential for all educators to hold high expectations for themselves and will set examples for utilizing technology through the continual development of their skills through staff development opportunities. We feel that our faculties will increase their base knowledge and as a result, enhance their effectiveness as a classroom teacher.

We do place an expectation on our students and faculties in the technology areas. Based on these expectations, we feel the use, implementation of, and overall performance in the technology area will prepare our students for future enhancement in the workplace and post secondary education.

### **Action Steps 1: *Strengthen Leadership***

Leaders at all levels will support systemic change through transformational leadership while monitoring effective use of instructional technology which supports standards-based school improvement efforts.

#### **Current Status:**

1. The district receives information from the state regarding E-rate, EETT allocations, EETT competitive grants, and other funding opportunities.
2. The NPSB encourages attendance to LaCUE, ISTE Conferences, to provide updates, pertinent information.
3. All educational administrator/leaders who design instructional budgets provide for technology hardware, software licenses, connectivity, technical assistant, maintenance, digital content, and professional development.
4. All educational administrators/leaders include components of effective technology integration in the development of school improvement plans.

#### **Benchmarks, Target year 2015:**

1. All educational administrators/leaders will be technology proficient according to state adopted standards found in the International Society for Technology in Education's National Educational Technology Standards for Administrators (NETS-A).
2. All current educational administrators/leaders will be encouraged to use technology to effectively monitor and evaluate teachers.
3. All educational administrators/leaders will routinely model appropriate use of technology resources to support administrative and instructional functions.
4. All educational administrators/leaders will use a variety of emerging technologies (i.e., e-mail, voice technologies) as primary sources of communication.
5. All educational administrators/leaders will include components of effective technology integration in the development of school improvement plans.
6. Conduct a technology needs assessment of each school and establish a plan for technology professional development for leaders/aspiring leaders.
7. All educational administrators/leaders will support, evaluate, coordinate, and modify their district and school improvement plan annually to ensure alignment with overall federal, state and district educational technology and accountability goals.
8. Districts and schools will use innovative restructuring and reallocation of existing budgets to purchase needed technology and provide access to high quality professional development opportunities.

**Evaluation Strategies and Timeline:**

<b>Evaluation Strategy</b>	<b>Frequency</b>	<b>Timeline</b>
State Technology Proficiency Self-Assessment	Annual	May
System associated with grant and/or E-Rate applications	Annual	
District- and school-level monitoring of School Improvement Plans as it relates to educational technology leadership	Annual	Spring
District monitor the attendance of Administrators in approved programs	Annual	Fall, Spring, Summer
Appropriate state and system reports	Annual	July
Budget Reports (federal and/or state grants)	Annual	Fall, Spring

**Strategies:**

- Establish and maintain district-wide systems of communication that support the effective use of electronic communication.
- Provide funding and technical support for leaders at all levels to participate in leadership conferences such as, but not limited to the state LaCUE Conference, National ISTE conferences.
- Provide each teacher and administrator with an up-to-date computer, software and appropriate training to ensure its effective use.
- Provide for a plan to systematically update equipment which keeps pace with the changing world of technology.
- Include an indicator that monitors and evaluates not only the use of classroom technology but curriculum integration with technology on required observation, evaluation or walk-through district forms.
- Recommend implementation of technology-based applications for maintaining and reporting student grades, attendance records, scheduling, and other necessary record keeping.
- Move toward web-based lesson plans to communicate more effectively with parents and provide them with access to information relative to student learning and classroom activities.
- Conduct a technology needs assessment of each school and establish a plan for technology professional development for leaders/aspiring leaders.
- Recommend school webpages include homework, weekly content focus of instruction, parent resources to help support curriculum, student products, and other appropriate information.

## **Action Step 2: *Improve Teacher Training***

Teachers will participate in effective professional development to ensure that technology and other educational resources available in schools are being used to enhance student learning.

### **Current Status:**

- Regional Assistive Technology Centers offer professional development opportunities throughout the state.
- Online K-12 database resources and accompanying professional development on using these resources are available.
- Natchitoches Parish currently subscribes to United Streaming, a database of instructional videos for classroom use; BrainPop; and World Book Online
- Assistive Technology Regional Centers provide educators with training and support for addressing increased accessibility for all students through technology.

### **Benchmarks, target year 2015:**

1. All teachers will engage in professional development that includes both online and face-to-face local and state developed professional development opportunities.
2. All teachers will participate in professional learning communities that facilitate the integration of technology into student learning.
3. All Louisiana teachers will be proficient in the use of technology to enhance student learning by 2015.
4. All teachers will be trained in resources designed to allow students to safely and effectively conduct research using technology.
5. All teachers will be trained in software that uses technology to perform administrative tasks efficiently. (MTS – Student information system, on line grade book, lesson plans, Parent Command Center.
6. All teachers will know how to use data to personalize/individualize instruction.

**Evaluation Strategies and Timeline:**

<b>Evaluation Strategy</b>	<b>Frequency</b>	<b>Timeline</b>
State Technology Proficiency Self-Assessment	Annual	May
System Technology Plan associated with grant and/or E-Rate applications	Annual	Spring
Certificates or sign in sheets showing participation in teacher professional development opportunities-	Ongoing	Fall, Spring, Summer
District- and school-level monitoring of professional development plans as it relates to educational technology leadership	Annual	Fall, Spring
Federal Monitoring Reports	Annual	Fall, Spring
Teachers presentations at conferences and/or staff development days	Ongoing	
Classroom Observations	According to district-approved cycle	Fall, Spring

**Strategies:**

- Allocate sufficient funds and resources for professional development and technology support personnel.
- Provide opportunities for all teachers to enhance their educational technology knowledge and skills by developing and providing access to professional development programs, funding stipends and substitutes, and providing travel assistance.
- Utilize e-mail as the official source of communication.
- Recommend monthly grade-level meetings include activities that address the integration of technology into the curriculum.
- Provide job embedded professional development for technology.
- Recommend a Technology Liaison serve as a member of the school improvement committee.
- Recommend and support participation in professional organizations (i.e., LACUE, ISTE, CoSN) by providing financial assistance to staff
- Utilize state provided tools and evaluation instruments for determining teacher, technology proficiencies.



### **Action Step 3: Support E-Learning and Virtual Schools**

In the past five years there has been significant growth in organized online instruction (E-learning) and "virtual" schools, making it possible for students at all levels to receive high quality supplemental courses or full courses of instruction personalized to their needs. Traditional schools are turning to these services to expand opportunities and choices for students and professional development for teachers.

#### **Current Status:**

- The Louisiana Virtual High School (LVS) provides access to high quality teachers and courses for students and schools across the state.
- Natchitoches students can now access courses required for the Louisiana TOPS Opportunity Scholarship Core Curriculum through the Louisiana Virtual High School, if their district does not offer the course.
- The district provides classes via Distance Learning circuits through a partnership between district school sites.
- Online professional development courses are offered through state agencies, schools and universities

#### **Benchmarks, Target Year, 2015:**

1. The district will provide high quality E-learning opportunities (e.g., online courses for students, teachers and administrators and professional development for teachers and administrators).
2. Every teacher and administrator will receive high quality professional development opportunities offered by state agencies, schools and universities via the E-learning environment.
3. Expand enrollment in LVS each year to fully meet the needs of Natchitoches parish students.
4. The district will work to develop on-line courses for students and all teachers to be used with the district's on-line learning community.
5. The LVS will continue to expand course offerings based on needs (including advanced placement courses and dual enrollment courses).
6. Every teacher will establish and manage an E-learning community for students to support classroom instruction.

### valuation Strategies and Timeline:

<b>Evaluation Strategy</b>	<b>Frequency</b>	<b>Timeline</b>
Enrollment and course offerings numbers	Annual	Fall, Spring
Carnegie Units awarded for LVS course offerings annually	Annual	Fall, Spring
Student course records	Annual	Fall, Spring
Professional development and enrollment	Annual	Fall, Spring
Number of E-learning communities	Annual	Fall, Spring

### Strategies:

- Inform district and school administrators, teachers, and students of e-learning opportunities provided for them by the district and state.
- Allocate federal, state and local funds and resources for e-learning.
- Disseminate LVS information and promote the enrollment of students in the Louisiana Virtual School.
- Offer low-income students the opportunity to have AP exam fees reimbursed through the Advanced Placement Test Fee Reimbursement Program. Allocate sufficient funds and resources for high quality professional development and technology support personnel for training personnel in using and creating e-learning opportunities and resources.
- Encourage teachers and principals to participate in state initiatives that provide e-learning experiences.
- Allocate sufficient funds and resources for high quality professional development and technology support personnel for training personnel in using and creating e-learning opportunities and resources.
- Encourage teachers and principals to participate in state initiatives that provide e-learning experiences.

#### **Action Step 4: *Encourage Improved Access and Technology Usage***

Most public schools, colleges and universities now have access to high-speed, high-capacity hardware, software, and broadband communications. However, improved access, usage and integrated, interoperable data systems that are current and well-maintained could empower educators to transform teaching.

#### **Current Status:**

- Over 99% of Natchitoches classrooms have Internet access and working to investigate the status and options of expansion of technology
- Integrated data systems provide educators with access to (1) school performance data and analysis tools, (2) different type of student-level data, and (3) resources to assist in the analysis and use of data.

#### **Benchmarks, Target Year 2015:**

1. All students, teachers and administrators will have access to computers and appropriate connectivity in educational settings.
2. Upgrading of switches at all parish facilities.
3. Explore the use of NComputing in classrooms.
4. Wireless capabilities at all schools.
5. Every school will have Internet capabilities available to the end user for data management, online and technology-based assessments, e-learning, and accessing high-quality digital content.
6. Appropriate assistive/adaptive technology will be available to address the unique requirements of persons with special needs.
7. At least ninety five (95%) of students will use software packages including a productivity package, virus protection, and software that promote open-ended reasoning and higher-order thinking skills.
8. Every student, administrator, and teacher will receive high-quality technical support to manage and maintain computer networks and plan for future needs
9. Every district will adopt a Technology Acceptable Use Policy. The policy will address online safety, Fair Use, intellectual property, and privacy issues.
10. All districts will establish recurring funding for technology in all public schools.
11. All students will use age appropriate technology to conduct research, to solve problems, to analyze data, to collaborate, and to communicate with experts and peers.

### Evaluation Strategies and Timeline:

Evaluation Strategy	Frequency	Timeline
System technology plan updates	Annual	Spring
School Improvement Plan technology updates	Annual	Spring
Technology Proficiency Self-Assessment	Semi-annual	Fall and late Spring
Classroom observations and evaluations by faculty/principals	As designated by system	As Conducted
Report tracking bandwidth utilization of schools	Annual	Spring

### Strategies:

- Participate in State Contract purchasing opportunities that support schools systems.
- All technology purchases are approved from the Natchitoches Parish Technology Department in collaboration with school and district instructional staff to assure standardization among components.
- Participate in e-rate to maximize the funds available for technology.
- Seek federal, state and corporate grant funding for technology where available.
- Continue tracking of bandwidth utilization for district and school network environments.
- Continue to expand the computer education courses of study for students.
- Continue to meet annually with schools to disseminate the Acceptable Use Policy for students and staff explaining the CIPA law. This policy addresses on safety, Fair Use, intellectual property, and privacy issues. Internet content filtering exists for all schools and is monitored by the district.

## APPENDIX A

### System Name

### NEEDS ASSESSMENT DATA

Included below are some guidance questions for the system to consider in compiling its needs assessment. The questions are intended as guidance in compiling data and developing the needs assessment. Submission of responses to these questions is not required.

#### GUIDANCE QUESTIONS FOR THE SYSTEM NEEDS ASSESSMENT

1. What do school and system data reveal about the following:
  - Distance learning opportunities for students and teachers
  - Student-to-computer ratio
  - Professional development opportunities in instructional technology
  - Technical support for teachers and schools
  - Number of instructional classrooms with at least one multimedia computer with internet access
  - Online database and other web resources utilized within the classroom
  - Technical skill level of teachers
  - Teacher and principal quality relative to integrating technology into the curriculum
  - Budgetary support of technology in teaching and learning
2. What are the system's strengths and weaknesses as identified by the data?
3. What patterns and trends emerge from the data?
4. What are the areas of weakness that must be affected to help the system accomplish the technology plan goal and objectives?
5. How will the system set priorities to address the needs revealed by the weaknesses?
6. Which of the needs have the greatest potential for influencing student learning?

The Needs Assessment Summary follows. The purpose of the summary page is to provide a "snapshot" of the system's strengths and weaknesses. Strengths are on the left and weaknesses are on the right of the page. Careful consideration should be given of how the technology plan will address the weaknesses and how it will utilize the strengths to build a stronger foundation for the system.

#### STEPS FOR COMPLETING NEEDS ASSESSMENT

1. Identify and gather all pertinent sources of data including those indicated above.
2. Conduct systematic analysis of all data.
3. Complete Needs Assessment Summary page.

## NEEDS ASSESSMENT SUMMARY

List the System's strengths and weaknesses as identified by data collected.

System's Strengths	System's Weaknesses
Fiber Connection throughout the Parish	Teacher's technology skills
Video Conference Units available all schools, Central Office, and Media Center	High school participation in distance learning
Support of School Board	Teacher attendance at technology professional development workshops
School level technology coordinators	Need a full-time, designated technology person on each campus
Technical Support	No specific technology budget for repairs, replacement, maintaining and expanding for future technology.
Upgrading of switches and servers	
United Streaming	
World Book Online	
BrainPop/BrainPop JR.	

**APPENDIX B**  
**System Name**  
**System Review Assurance**

*By signing this form, you confirm that your school board reviewed and approved the system technology plan for 2012-15. This signed form is to be included with the system technology plan at the time of its submission to the State Department of Education.*

WE HEREBY ACKNOWLEDGE THIS 07 DAY OF JUNE, 2012, THAT WE HAVE REVIEWED AND APPROVED THE SYSTEM TECHNOLOGY PLAN FOR NATCHITOCHE PARISH.

\_\_\_\_\_  
SUPERINTENDENT

\_\_\_\_\_  
SCHOOL BOARD PRESIDENT

**APPENDIX C**  
**System Name**  
**School Review Assurance**

*By signing this form, you confirm that you were issued a copy of the system technology plan for 2012-2015.*

WE HEREBY ACKNOWLEDGE THIS  07  DAY OF  JUNE ,  2012 , THAT WE HAVE REVIEWED AND ARE FAMILIAR WITH THE SYSTEM TECHNOLOGY PLAN FOR  NATCHITOCHES  PARISH. WE UNDERSTAND THAT OUR SCHOOL TECHNOLOGY PLAN SHOULD MIRROR THE SYSTEM'S PLAN AND SHOULD BE ON FILE WITH THE SYSTEM.

\_\_\_\_\_  
 SUPERINTENDENT

Principal Name	Signature	School Name
SHARON FRENCH		CLOUTIERVILLE
CAROLYN BENEFIELD		EAST NATCHITOCHES
MARY YOUNT		FAIRVIEW ALPHA
MONA BAMBURG		GOLDONNA
WILLIAM HYMES KENDRIA SANDERS		LAKEVIEW
CYNTHIA COLE ANGELA JIMENEZ		L P VAUGHN
TERRY WILLIAMS		MARTHAVILLE
ALVIN LEON		F.R.J.S. TECHNICAL CENTER
JESSIE DALE SKINNER		NATCHITOCHES CENTRAL
JULEE' WRIGHT		NATCHITOCHES MAGNET
CARON COLEMAN		NSU-ELEMENTARY
BEN LAGRONE		NSU-MIDDLE
DR. ALVIN BROSSETTE		PARKS
WILLA FREEMAN		PROVENCAL
RAY GANDY		WEAVER



**APPENDIX D**  
**System Name**  
**TECHNOLOGY PLAN DEVELOPMENT TEAM MEMBERS**

List the names and occupations of team members serving on your system's Technology Plan Development Team.

Dates of Meetings: 5/14/12; 5/15/12

NAME	OCCUPATION
Dr. Derwood Duke	Superintendent
Margaret Hall	Technology Facilitator
Adrienne Theus	Network Specialist
John LaBorde	Business Director
Phyllis Thomas	Curriculum Director
George Rhymes	Natchitoches Parish School Board
Mona Bamberg	Principal
Willa Freeman	Principal
Alvin Leon	Principal
Kendria Sanders	Principal
Terry Williams	Principal
Julee' Wright	Principal
Codie Goings	Teacher
Kristy Roberson	Teacher
Amy Moore	Teacher
Krista Schultz	Teacher
Sue Rodriguez	Teacher
Lynne Marquardt	Teacher
Janice Ebert	Teacher
Valeria Kelly	Teacher
Jackie Campbell	Teacher
Margaret Garland	Teacher
Sara Cannon	Teacher
Sheryl Scott	Teacher
Armetrice William	Teacher
Demetris Jackson	Parent

# APPENDIX E

## System Name

### E-rate budget

The Analysis Sheet was prepared in accordance with Section 54.508(b) of the FCC's Rules and Regulations, Chapter 1 of Title 47 of the Code of Federal Regulations.

**SYSTEM: Natchitoches Parish School Board**

**FUNDING YEAR:07-08**

Prepared by: Margaret Hall

Date: 3/1/07

**Specific E-Rate Service(s) Requested:**

WAN; Internet Access; Distance Learning;

E2T2 Goal(s) which are addressed by the service (either reference to a location within the plan or a brief narrative description):

The plan will address all sites within Natchitoches Parish (including The Central Office and Media Center). WAN and Internet access has become a necessary and essential part of schools and school systems in the 21<sup>st</sup> Century. Everything from web access programs, research, and state required testing, the transfer of student information, personnel information, and funds all require internet access.

Distance learning allows students and teachers to classes that might not be available to them without this service. In some cases this allows students to qualify for TOPS scholarships. Video Conferencing is a newer form for NPSB and is gaining in popularity throughout the United States and the World. This is allowing our students to connect with students all over the US and the world, for a much larger and often different perspective which students need to compete in an ever changing and shrinking world.

**Evaluation Activity for the service (either reference to a location within the plan or a brief narrative description):**

The evaluation of or Internet will be twofold. First the speed of our connections and secondly how often are we without connections – does it effect all site or just certain sites – Is the problem with the internet or switches within the school.

With Distance learning and Video Conferencing we will look for an increase in the use of these technologies with meaningful lessons.

The technology facilitator with the assistance of the school based technology coordinators will be responsible for gather and reporting this information.

Current level/amount of service:	Level after E-Rate request is filled:	Budget\$ for system's share (for each charge involved in the service):	Planned budget source or line item for each amount:
12 MB Internet	12 MB Internet	\$2,596.80 per/month	General Funds
WAN	same	\$1,656.00 per/month	General Funds
Distance Learning	same	\$3,060.00 per/month	General Funds

## NON-ELIGIBLE REQUIREMENTS TO MEET GOALS

Hardware required:	Current level:	New required:	Budgeted \$:	Source of funds:
N/A	Replacement and purchase of new computers; smartboards; switches and other hardware as needed	None is required	\$95,000.00	Title 1; Special Education, EETT, REAP, Carl Perkins, School Improvement funds

Software required:	Current level:	New required:	Budgeted \$:	Source of funds:
N/A	Renewal of licenses as needed	None is required	\$300,000.00	Title 1; Special Education, EETT, REAP, Carl Perkins, School Improvement funds

Professional development required:	Current level:	New required:	Budgeted \$:	Source of funds:
N/A	Continuation of current professional development	Dependent upon the purchase of new technology	\$150,000.00	EETT; Rapides Foundation, Special Education, Title 1

Retrofitting required	Budgeted \$:	Source of funds:
As needed	\$150,000.00	General Funds; Special Education, Title 1

Maintenance required:	Current level:	Location of serviced items:	Budgeted \$:	Source of funds:
N/A		All sites in Natchitoches Parish School Board	\$250,000.00	General Funds; Special Education, Title 1

**Total amount budgeted for Non-Eligible Requirements: \$945,000.00**

**APPENDIX F**  
**System Name**  
**Critical E-Rate Components to Technology Plan**

**Address the five critical e-rate components shown below. This should be reflective of your Form 470 and 471 and must be submitted every year as proof of having a written plan prior to submitting the Form 470 and/or 471.**

**E-RATE CRITERIA FOR THE TECHNOLOGY PLAN**

To qualify as an approved Technology Plan for a Universal Service discount, the plan must meet the following five criteria that are core elements of successful school technology initiatives:

1. The plan must establish clear goals and a realistic strategy for using telecommunications and information technology to improve education or library services;
2. The plan must have a professional development strategy to ensure that staff know how to use these new technologies to improve education or library services;
3. The plan must include an assessment of the telecommunication services, hardware, software, and other services that will be needed to improve education or library services;
4. The plan must provide for a sufficient budget to acquire and support the non-discounted elements of the plan: the hardware, software, professional development, and other services that will be needed to implement the strategy; and
5. The plan must include an evaluation process that enables the school to monitor progress toward the specified goals and make mid-course corrections in response to new developments and opportunities as they arise.

**E-Rate Technology Plan Component**  
**System Natchitoches Parish School Borad**  
**Funding Year 2012 - 2013**  
**Updated: 5/24/2012**

Telecommunications Services and Internet Access	Goals and Strategies	Professional Development	Budget E-Rate (Our share <u>20</u> %)	Assessment	Evaluation
Local and Long distance Telephone Service	Services are used to facilitate and enhance communication between school staff, parents, students and other education stakeholders.	Staff has been and will continue to be trained in the use of existing services. They will have access to other services as needed to enhance service use.	Revenues will come from the school annual operating budgets and assistance from E-Rate. The school will pay all ineligible costs and the non-discount share. (Total Cost: approx \$13,442.00 per year)	District/School Staff will monitor annually, at minimum, actual use, recommend changes to enhance the productivity and effectiveness of these services.	Technology Coordinator will evaluate the need for increase or decrease by surveying superintendents, clerical and/or other staff annually.
Cellular Services (3 Line)	Service is used for fast, on-demand communication services for eligible school personnel while at school, in transit, on field trips and other education activities	Training is held each year for employees on as needed basis. Training will continue as services are enhanced.	Revenues will come from the school annual operating budgets and assistance from E-Rate. The school will pay all ineligible costs and the non-discount share. (Total Cost: approx \$768.00 per/year)	School accounting and staff will monitor the monthly usage to determine if amount of minutes need to be increased or decreased annually.	Technology staff will survey the end-users utilizing cell phones to determine the communication strategies being used for students and teachers. These strategies will be evaluated to determine effectiveness of this method of communication for entities.
Wireless 12 MB Internet connection:	See technology plan for student achievement goals and strategies.  Service will be used to provide adequate bandwidth to the Internet	See technology plan for professional development strategies to ensure student academic success.  Technology coordinator will train necessary staff to conduct speed test and use of monitoring software.	Revenues will come from the school annual operating budgets and assistance from E-Rate. The school will pay all ineligible costs and the non-discount share. Total Cost: Approx. \$4252.80 per month)	Staff and provider will monitor annually and report to the school's technology committee actual use, recommend changes to enhance the productivity and effectiveness of these services.	The evaluation of the effectiveness of Internet Access and circuits will be measured in multiple ways including proficiency of staff and students, measurable learning outcomes as measured by application software programs. (See Entire Technology Plan for additional measurement)

Natchitoches Parish School Board