West Carroll School District

RFP RESPONSE: Volume 1

STUDENT INFORMATION SYSTEM

July 29, 2010

EDgear, LLC
6007 Financial Plaza
Suite 215
Shreveport,LA 71129
(800) 509-7070
support@edgear.com

EDgear, LLC.
6007 Financial Plaza
Shreveport, LA 71129

June 17, 2010

West Carroll Parish School System
4358 Highway 84 West
Vidalia, Louisiana

It is our pleasure to bid on the student information system. EDgear offers a complete robust custom solution for Louisiana sites, district office needs, LADOE requirements and on the go Superintendent and board information monitors.

The West Carroll Parish School System and EDgear will make good partners for current implementation of superior SIS software and development of cutting edge software in the future with the ultimate goal to lead Louisiana in these areas.

- **EDgear has more installed Louisiana Districts than all other vendors combined. [70% of La. districts use JPAMS.] West Carroll Parish is surrounded by JPAMS clients including Catahoula, Tensas, Franklin, Point Coupee, etc. (reference index for map)**

- **EDgear has the largest development and support team in Louisiana.**

- **EDgear distributes new software and changes requested by LADOE or any district to all other districts without charge. EDgear is committed to providing superior solutions for LADOE requirements.**

- **The EDgear team consists of educators and technical personnel that enjoy creating superior applications such as the Superintendent data driven 'on the go' systems, management exception monitors (MEG), parent inclusion components (PIC) that bind the students' peer cluster to school operations resulting in better student performance. Even a District Attorney truancy system is included.**

- **JPAMS integrates 13 LADOE standardized informational tables for seamless state reporting.**

Thank you for the opportunity to become your SIS partner.

Will Loftin, Manager
EDgear, LLC.
6007 Financial Plaza
Suite 215
Shreveport, LA 71129
(800) 509-7070

West Carroll PARISH RFP
TABLE OF CONTENTS

PRICE AND PAYMENT OPTIONS – EXHIBIT A

Modules	Longitudinal Functions	Qty	Lic. $	Lic. Total $	Annual $	Total Annual $
JPAMS	SIS Longitudinal Management Software (School Site Licensing)	6	6,900	41,400	2,000	12,000
JPAMS	Longitudinal Student Management System (Central Office Licensing)	1	6,900	6,900	2,000	2,000
DEWS	Integrated Dropout Early Warning (All Locations)	1	3,700	3,700	2,400	2,400
JSPED	Sped Compliance Tracking and State Collaboration Module		5,000		2,400	2,400
SIS / LEADS	SIS / LEADS Development and Support	1			5,000	5,000
JSCRIPT	Integrated Transcript STS Reporting Software	1	3,500	3,500	3,000	3,000
JPEP	PEP Prearation, Audits, Gleaning and Transmission Software	1	3,500	3,500	2,000	2,000
JHR	Human Resources Applications, CLU Tracking with Broswer	1	7,500	7,500	2,400	2,400
JVOC	Vocational/VEDS Scheduling, Transmissions, Five-year Schedulin		3,000		1,800	
JCOMM	Text-To-Voice, Email, Interdiction API Message Ctr. (dist.)	1	2,800	2,800	2,400	2,400
JCALL	VOIP to Analog Software, Hardware - Email / Phone / Cell System(		2,400		1,200	
JEM	Public Emergency Email Phone Cell System (dist.)		5,000		2,700	
JENROLL	EDgear State-Wide Enrollment Programs	1	2,000	2,000	2,500	2,500
JMEG	Management by Exception Monitors(dist.)	1	3,000	3,000	1,800	1,800
JPARENT	Web-based Parental Look-up Communications Center (dist.)	1	3,500	5,500	3,000	3,000
JBACKUP	Total Data Base Remote Back-up System Software	1	3,000	3,000	2,400	2,400
JUNSAFE	Unsafe schools module w/ a,b,c catagories(curr yr vs last yr)	1	1,200	1,200	1,200	1,200
JCLAIM	Medicaid Tracking & Transmissions - DHH / HIPPAA Compliant		7,500		4,800	
JHEALTH	Health and Nursing Applications	1	3,500	3,500	3,000	3,000
JIMAGEPRO	Advanced Scanning Software - Paperless District		19,500		4,800	
JIMAGE1	Basic Scanning and Archiving with CLU Emphasis		7,500		2,400	
JGRADBOOK	Teacher Integrated Desktop and Browser Gradebook - 40 (desk)	200	40	8,000	6,500	6,500
JTEST	Standardized Test Tracking Monitoring	1	4,400	4,400	2,800	2,800
JPLAN	Integrated Lesson Plan Curriculum Activity Tracking	1	5,000	5,000	3,000	3,000
JCURR	Automated, Integrated Comprehensive Curriculum Activity File	1	3,000	3,000	2,400	2,400
JSUPER	Superintendent / Administrative Web Portal	1	4,500	4,500	2,400	2,400
JMOBILE	PDA Mobile Appliacations		5,000		2,400	
JFUND	Site-based Book Keeping Applications		3,600		2,400	
	Sub Totals Licenses and Support Respectfully			112,400		64,600
	Sum for Licenses and Support					177,000

Software Drives Education

Miscellaneous Costs "Exhibit A"

Description	Qty	$
Training On Site Consulting	7	6,600
OS Software Cost	1	
DB Software Cost	1	
JPAMS DB Server DB / OS Installation and Testing	1	2,500
EDgear JCALL Appliance Load Test	1	2,500
EDgear Web Server Load Test	1	2,500
SIF agent		
Additional Consulting Services		
SER Conversion	1	1,300
Conversion Cost	7	9,100
Total		**$24,500**

Total Cost Summary

Licenses Cost (Sub-Total From Worksheet)		112,400
Annual Support Cost (Sub-Total From Worksheet)		64,600
Miscellaneous Cost (see above)		24,500
Total Cost (Licenses, Annual Support Costs, and Miscellaneous)		**$201,500**

Notes

This estimate does not include cost for hardware, networking, or internet necessary to run software

*VOIP Web Based Call Processing May Require a Separate Contract w/ Alert Now

VENDOR IDENTIFYING INFORMATION

CONTRACT ENTITY

Name: EDgear, LLC
Address: 6007 Financial Plz.
Suite 215
Shreveport, LA 71129

FAX number: 1-318-868-8000
Place of business: Shreveport, LA
Legal status: LLC
Year established: 1981
FEIN number: 42-17255565
UBI number: 5729112
Firm Size: Medium

RFP CONTACT

Name: Jeff Loftin
Title: Manager
Phone number: 1-318-868-8000
Email Address: exec@edgear.com
FAX number: 1-318-868-8000

FIRM'S PRINCIPAL OFFICERS

List Name & Title: Will Loftin, Manager
Address: 6007 Financial Plz.
Suite 215
Shreveport, LA 71129
Phone number: 1-318-868-8000

List Name & Title: Jeff Loftin, Manager
Address: 6007 Financial Plz.
Suite 215
Shreveport, LA 71129
Phone number: 1-318-868-8000

SUB-CONTRACTORS

No Sub-Contractors Will Be Used

State of Louisiana

LOUISIANA ECONOMIC DEVELOPMENT

Michael Olivier
Secretary

Small Entrepreneurship Certification - Hudson Initiative

6/21/2007
Application ID : **4187**

EDGEAR
6007 Financial Plaza, STE 215
Shreveport 71129 , Louisiana

Dear Will Loftin :

Congratulations! Your firm has been certified by the Louisiana Department of Economic Development as a Small Entrepreneurship SE(HI) pursuant to the mandate of R.S. 39:2006 and R.S. 931.

The purposes and intent of this program are to provide the maximum opportunity for small entrepreneurships to become certified as Small Entrepreneurships and thereby become eligible to participate in a competitive modern business economy; to facilitate access to state procurement and public contracts; and to encourage business opportunities for Louisiana small business entrepreneurs.

The amount of time that your firm may be granted certification by the SE(HI) Certification Program is unlimited until your firm graduates by growing to exceed the eligibility requirements for certification. By letter, or on forms which may be identified or prescribed by the SE(HI) Certification Program, certified businesses shall continue to report periodically and at times specified by the SE(HI) Certification Program, your firm's financial position and attainment of the business' performance goals. Failure to report, or failure to report on a timely basis, as required or requested by the SE(HI) Certification Program may result in termination of the SE certification and loss of the benefits of the program.

Now that your business is certified as a Small Entrepreneurship, please make sure that you register with the following agencies: www.accesslouisiana.gov; www.state.la.us/osp/osp.htm; www.dotd.louisiana.gov; and www.la-ptac.org.

Thank you for participating in the Small Entrepreneurship (Hudson Initiative) Certification Program. Together we will build a better economy for our state and a stronger business climate for your own success and future.

Sincerely yours,

John W. Matthews, Jr.
Executive Director,
Small Business Services

EDGEAR TEAM AND PERSONNEL POOL

EDgear realizes that company success is directly related to personnel quality, their desire to serve education and the timing of problem resolution. Our employment goal has been to mix both experienced educators with experienced technicians.

The **EDgear** corporate goal is **to become state standard.** Client service quality will enforce this goal.

EDgear personnel pool that work out of the Shreveport, LA Home Office are listed below.

Albay Hanks	Kevin Ebarb
Anthony Spivey	Kevin Stanley
Carl Benoit	Laura Hargis
Courtney Longino	Mark Miles
Daniel O`Rear	Mike Loftin
Debbie Sandidge	Raymond Harper
Donna Curley	Robert Mosley
Elaine Richard	Ronnie Lofton
James Monds	Steven Sharp
Jeff Loftin	Thomas Winford
Jessie Joubert	Tina Roper
Jonathan Clark	Will Loftin
Keith Bores	

Project Management

The success of this project will reside with **project management**. The **EDgear** success in conversion of 49 districts has proven this.

The project leader appointed will be assigned to this project **full time for 6 months**. This project leader will follow the implementation plan, work with the client for any adjustments necessary and requisition any personnel from the personnel pool that is necessary to complete all tasks successfully, matching personnel experience to application.

EXECUTIVE SUMMARY OF PROPOSAL

EDgear/JPAMS is a Louisiana company that has developed a rich set of action-packed integrated longitudinal data warehouse applications for Louisiana educational stakeholders.

The implementation result in executing this RFP is to allocate resources placing this project into a "cannot fail" status, and work as an extension to the West Carroll current staff through the planning, installation, training and implementation phases.

We have proven solutions through conversions and implementation of the JPAMS software in 49 districts over a 29 year period with no accounts leaving JPAMS for another vendor.

The final implementation results will allow technology management to reassign staff to analytical, education and district direction planning rather than hard code. One example is user interfaces to other vendors products such as lunch and library systems. The interfaces supplied to our 49 districts covers most vendors products and these are included with JPAMS. Any others will be covered by your annual maintenance agreement.

We have adequate staff to cover the implementation phases contained herein. Each EDgear support person is trained in a specialty area such as transcripts and DOE interface training for the same.

Our support covers hot line, email and on site. Changes made for other districts and DOE are issued to your district without additional charge. Changes for your district will be issued to other districts without charge. This equates Louisiana districts capabilities and is the main object in becoming state standard.

Our support agreement is unique and is easy for financial budgeting with a once per year charge and no hourly rate work during the school year to cover district or DOE changes.

CORPORATE BACKGROUND AND GENERAL QUESTIONS

PROVIDE A BRIEF CORPORATE HISTORY AND EVOLUTION OF THE PROPOSED SOLUTION

Organization

EDgear/JPAMS is a Louisiana company that has developed a rich set of action-packed integrated longitudinal data warehouse applications for Louisiana educational stakeholders. EDgear thanks its staff for effort beyond the call of duty in planning, converting, training new districts and not losing one district to another package for 29 years. We grew from 1 to 49 districts based on the recommendations of the installed districts.

Each district required a custom designed conversion, implementation and training plan resulting in overtime and weekend work for QA, etc. In most cases this required learning competitors packages and writing conversion interfaces to JPAMS. This organization capability and experience can be applied to the West Carroll implementation.

JPAMS staff has four levels of personnel.

1. **Management.**
2. **Programmers and design analysts.**
3. **Experienced help desk personnel.**
4. **Field support personnel.**

Corporate View

EDgear shall function as extension to our client's data processing department, provide services to eliminate down time in all areas, provide software for school site data collection, district office management and Department of Education requirements and provide upgrades as new federal and state requirements change.

Success

This product's success is through the integration of clients into the design and enhancement processes. Periodic client meetings and daily emails communicate new reporting, enhancements and LADOE requirements. All changes and enhancements are covered by our unique service agreement which makes budgeting easy for the district's business department and when enhancements are done for one district, all others get it without charge.

Customer Satisfaction

EDgear/JPAMS has never had a client convert to another product in 29 years.

History and Background

We have been serving Louisiana educators for 29 years. We have pulled back from business in other states to concentrate on Louisiana and to focus on becoming state standard. We have grown from 2 employees to 25 employees. All employees reside in Louisiana. Our staff has been custom recruited to provide a mix of degreed computer personnel and experienced Louisiana educators. We have pride in the level of service we provide.

Financial Strength and Stability

EDgear is well financed and is in a position to make acquisitions of education related entities like lunch or financial. Balance sheet data is available under separate cover if needed.

CORPORATE BACKGROUND AND GENERAL QUESTIONS

Provide The Standard Terms And Conditions Of Your Purchase And Maintenance Agreements.

Annual maintenance agreements are due on July 1 of each year. If a partial year is involved then the annual amount is prorated by the months of service within the 12 month cycle. The new software price is due upon delivery of the server containing the JPAMS software.

Is There Any Pending Litigation Against The Company? If Yes, Please Explain.

None.

Briefly Describe Your Strategic Plan Over The Next 5 Years.

The goal is to become the Louisiana state standard. We will offer superior Louisiana custom leading edge software and service at the school, district and DOE levels. We will promote district Superintendent and state Superintendent mobile data driven management concepts backed up with software. We will monitor Washington and Baton Rouge for trends and have software available. We will provide district software to relieve technology work loads so these personnel can be applied to training, statistical development and district direction planning.

What Differentiates Your Firm From Your Competitors Regarding The Strengths Of The Application And The Strengths Of Your Organization?

The strengths of the applications are that they are custom Louisiana. Most of the applications were designed by Louisiana educators and Louisiana educators serve as quality assurance, research and development personnel including Secretaries through Superintendents. Our personnel is our organizational strength. They are degreed and enjoy fulfillment of the education challenge. The staff is an engineered mix of educators and degreed computer professionals producing an educational balance.

Describe Your Implementation Methodology.

Top down. A steering committee of EDgear and West Carroll personnel would be assembled to certify the implementation plan, assign personnel, monitor project time lines, certify quality assurance, etc. This committee would select the methodology.

Describe What Your Customers Would Tell Us About Your Organization And Your Product. Do You Conduct A Customer Survey? If So, What Did It Say Last year?

Our clients would say that no other vendor can match our 'service'.

Identify The Numbers Of Schools Which Are Currently Installed On The Proposed Solution And The Number Of Schools Which Are In The Process Of Implementing The Proposed Solution.

A map of JPAMS users are included in this manual and location of the map can be found by viewing the index. We are installing one district now with 5 pending.

CORPORATE BACKGROUND AND GENERAL QUESTIONS

Describe Your Products Annual Production Release Schedule. Tell Us What Is It Was Over The Last 12 Months, And What It Is For The Next 12 Months.

Clients that request a programming enhancement or new system must quality assure the end result, then the software is placed in a cron [update package] that will update all clients servers at 12:00 AM. Clients may intercept these packages and implement their own update time frame. JPAMS has several options for communicating changes to the point of sale users. EDgear prefers the daily release updates since it keeps all clients at the same release level making it easier to support and enhances the state standard goal.

What Is Your Current Louisiana State Presence And How Does Louisiana Fit Into Your Strategic Direction? What Is Your National Presence For The Proposed Solution?

We have 49 districts installed, one in process and 5 pending. We pulled out of other states around 10 years ago when we realized that each state needed a custom system and national firms were profit motivated. Our interest is building again because of the calls we are getting that are interested in DEWS, MEG, PIC and the mobile JSUPER system motivated by failing schools and ARRA funding.

We Are Interested In Selecting A Vendor Who Will Partner With Us In Meeting Our Regulatory Responsibility.

Our goal is to support our clients regardless of the application area. Our future will depend on our stability, ability to serve our clients and implement specialized software methods such as tracking ARRA funding results, lift up failing schools, etc.

Describe Your Internal Processes Which Keep You Abreast Of Changes To State And Federal Requirements.

DOE and 49 technology directors are the main sources. The Tech directors are a hub within each district and intercept other departments requests that require data solutions which will then involve EDgear if a new requirement is necessary. We meet with DOE personnel periodically and discuss department future plans in order to keep JPAMS software and clients aligned with future needs.

Do You Provide A Development Tool Kit Which Allows Us To Make Changes To Your Application? If So, Please Describe. If Not, Please Identify How We Can Influence Your Development Priorities.

In a conference with a client we match new reporting needs of our client to JPAMS capabilities and decide if new systems or enhancements are necessary which are normally covered in the annual maintenance agreement. New systems are then distributed to 49 other districts which equalizes all districts systems enhancing the EDgear corporate goal of being state standard. We prefer to produce new reports for your district. We will train a districts staff to produce quick reports using our SQL process if desired.

CORPORATE BACKGROUND AND GENERAL QUESTIONS

Describe Your Internal Development Process.

When a simple change is required then our operations manager will make the decision, assign a programmer, quality assure the change and post it in the nightly production cron. A major change will incorporate an **EDgear** staff conference, calls to three other clients, DOE verification if needed and then conference with requesting client including recommendations for further enhancements to the original request and time line implementation. Normally the requesting client will quality assure and write off on the project before it is distributed to other clients.

Describe Your Product Pricing Methodology.

We have an annual review with our CPA firm each year and decide profit margins.

PROPOSED INFORMATION SYSTEM HARDWARE ARCHITECTURE

DATA WAREHOUSE SERVER

2XQuad Core Xeon 2.25GHZ or better
16GB RAM
2X146GB HD 15K SAS
1X300GB HD 15K SAS
2X1000BT Ethernet

The data warehouse server is a robust system that addresses the need for RAM and Disk I/O. The data warehouse uses a standards based enterprise SQL database used by organizations such as Apple, Skype, BASF and even the U.S. State Department. The data warehouse has the ability to store an unlimited amount of data (based on the number of disks available). This system is designed to handle twice the number of users indicated in the RFP in anticipation of future growth of the district with minimum impact to existing operations.

WEB SERVER

2XDuo Core 2GHZ or better
8GB RAM
2X250GB HD SATA
2X1000BT Ethernet

This server handles **EDgear**'s web based platform needs. Powered by the web's most powerful web server software this server will handle hundreds of thousands of page views per day. This ensures that parents and teachers will have the full power to communicate and collaborate on the needs of the students.

JCALL SERVER (if applicable)

1XDuo Core 2GHZ or better
4GB RAM
2X120GB HD
2X1000BT Ethernet

Parent communication is becoming a critical linchpin to success in a student's career. By monitoring the data warehouse in real time this server can create communications for web, email and telephony systems that alert the parent to what is occurring with their student. This process frees up staff to focus on the student and not calling for emergency, attendance, discipline, grades, and general events.

PROPOSED REQUIREMENTS

General		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Designed as an open web based application	Yes	
Develops to a SIF compliant/compatible architecture allowing the efficient exchange of information among other applications supporting the district business	Yes	
Able to export to MS Word, Excel, Access	Yes	
The system is a participant of web privacy / data security (ex, TRUSTe)	Yes	JPams can use SSL certificates from any trusted source
Single district wide database updated on a real time basis	Yes	
The software supports an unlimited number of student programs such as Limited English Proficiency, Title I, Gifted and Talented, Magnet, 504 Services, Educational Related Support Services (see Program Management section)	Yes	
System provides real-time, on-line processing (as opposed to batch processing) with access to student data anytime, anywhere	Yes	
System must have an intuitive graphical user interface (drop down lists, radio buttons)	Yes	
Data stored in a centralized database - All reports can be viewed online, printed, exported or stored electronically	Yes	
The system processes and reports all the major reports required by the Louisiana Department of Education. As Louisiana changes accounting procedures, the program is modified to comply and included within our annual maintenance charges	Yes	
Provides online system user manuals that can be customized during the implementation	Yes	
Medicaid reporting component for electronic submission of Medicaid claims (see Health/Medical section)	Yes	
Supports archiving of selected history for graduated students which will be retained for a user defined period of time. For example – x years after graduation, # of years	Yes	
Supports inquiring and reporting on archived history	Yes	
Automatically purges historical archive based on user defined parameters	Yes	
Capability to add additional data fields or adjust screen layouts as the need arises	Yes	
• Academic Intervention Services	Full	

	• Attendance	Full	
	• Continuing and Adult Education	Full	
	• Curriculum Standards Management	Full	
	• Decision Support / Data Analysis	Full	
	• Discipline and Incident Tracking	Full	
	• School-Wide Positive Behavior (SWIS)	Full	
	• Child Nutrition	Partial	We are able to fully track Student Lunch status and interact with 3rd Party Lunch systems through nightly files or SIF
	• Lunch Management (Free/Reduced/Paid)	Full	
	• Credit/Debit Card funds transfer	Partial	Interact with 3rd Party Credit Card Vendor through SIF
	• Grade Marking and Report Cards	Full	
	• Graduation Requirements and Tracking	Full	
	• Health Medical	Full	
	• Homeless Status	Full	
	• Home Schooling of a Student	Full	
	• Migrant Status	Full	
	• Parent Access	Full	
	• Scheduling	Full	
	• Special Education	Full	
	• Student Demographics	Full	
	• Student Enrollment & Enrollment Lottery (Choice)	Full	
	• Student Fees Management (see Fees Administration)	Full	
	• Teacher Grade Book	Full	

	• Test Score Management	Full	
	• Transcripts and Course History	Full	
	• Dropout Early Warning System (DEWS-see Attendance section)	Full	
	• Transportation	Partial	JPAMS tracks current transportation needs and interacts with 3rd party Transportation software via SIF

Security

	Role based security provided for all users of the application. Thereby granting access to functions and data required for the defined role within the district without limitations. For example; Teacher conducts classes at multiple schools and therefore should have access to student data for each class.	Yes	
	Ability to issue security IDs centrally, but maintain the ability to authorize access to system functions by the local school principal / manager	Yes	
	Provides a district-defined session time out after a specified number of minutes of inactivity	Yes	
	Supports data encryption	Yes	
	Supports Secure Socket layer (SSL) and certificates	Yes	
	Utilizes a role-based security model for ease of setup and management	Yes	
	Allows specific rights to be granted by individual user ID and password to override the normal role-based access levels	Yes	
	Provides full multi-level security including:		
	• Database level security	Yes	
	• Module level security	Yes	
	• Functional level security	Yes	
	• Screen level security	Yes	
	• Report access security	Yes	
	Control of access levels to student records:		
	1. District-wide	Yes	
	2. School or multiple schools (more than one)	Yes	

	3. Teacher	Yes	

Control Structures/Tables

	Provides an organizational control structure which supports the enforcement of district policies and flexibility to implement school based policies	Yes	
	Allows the district to be divided into zones, and schools assigned to each zone	No	
	Organizational control structure supports an organization comprised of Districts, Buildings, Schools and Classrooms	Yes	
	The system supports an active integrated district wide calendar and allows each school to maintain a unique calendar with restrictions imposed by the district calendar	Yes	
	The system allows a calendar to be established for a group of students within a school or for an individual student or staff	Partial	JPams allows calendars down to the grade level per school
	Ability to develop calendars specific to Special Education IEP evaluation management based on prescribed processes that must occur on specified timelines	Yes	
	The school calendars automatically interface to the attendance module so that students not scheduled to be in school or in a class are so noted	Yes	
	The system provides the capability to maintain school calendars from previous and future years	Yes	
	School calendars can be copied to another school	Yes	
	Allows school attendance calendars unique to each school	Yes	
	Allows centralized calendar setup and propagation to multiple schools	Yes	
	School calendars must include:		
	• Attendance reporting periods	Yes	
	• Grade periods	Yes	
	• Half days	Yes	
	• In-service days	Yes	
	• Holidays	Yes	
	• Staff development days	Yes	
	• Track calendars	Yes	
	• User-defined day types such as "Snow Days"	Yes	

	Maintains a user defined table of all schools within a district with critical demographic information and processing parameters	Yes	
	Supports the organizational structure where multiple schools may be physically housed within the same facility	Yes	
	Maintain user defined school classifications such as secondary, elementary, alternative, branch, gifted center, etc.	Yes	
	Maintains a user defined table for teachers which can link to administrative Human Resource application for new and updated teacher information	Yes	
	Teacher control table can subscribe to administrative applications for new, modified and deleted entries	Yes	
	User defined Grade control tables defining grades, criteria and descriptions to be used among schools and courses	Yes	
	Ability to flag a student record if a student leaves the system with a provided service and returns at a later date – system should flag that the student needs to be re-evaluated for the service	Yes	
	Ability to store electronic cumulative records	Yes	
	Ability to record student retentions	Yes	
	Multi-user capability – unlimited number of simultaneous users	Yes	
	Online context sensitive Help system	Yes	
	Unlimited number of user-defined data fields	Yes	
	Transferring student cannot be enrolled until released by previous school	Yes	
	System must provide audit trail of all adds, changes, and deletes at the record level by date, time and user; configurable by District	Yes	
	Full and restricted user access by user, user-defined group, screen	Yes	
	Search and browse functionality on data items	Yes	
	Centralized database with view capabilities by individual school or by entire district	Yes	
	Automatically assigns a unique student ID number from district-defined parameters.	Yes	
	Family management with ability to link siblings/household members	Partial	Allows linking on households
	Field level edit checks to ensure data integrity	Yes	

Technical			
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Provide a description of the application architecture. Note which features are web-accessible. Comment on underlying programming languages.	Yes	
	List minimum system requirements for the proposed application.	Yes	
	Describe backup. Able to back up while the application is in use.	Yes	
	Describe support for Microsoft SQL Server.	Yes	ODBC Accessible
	List all other supported databases.	Postgresql	
	Is documentation of the full data dictionary supplied to the school district.	Yes	
	Are relationship diagrams supplied for major functions.	Yes	
	Are licenses for all proposed databases free of restrictions that would prevent us from developing applications and reports, including SQL Server Reporting Services reports, unrelated to the proposed application software.	Yes	
	Do all modules have a common look and feel with regard to command structure, navigation, and functionality.	Yes	
	Does the application include a query and reporting tool.	Yes	
	• Which school district positions do you recommend for training on the tool.	Programmer	
	• Can users save reports for recurring use.	Yes	
	• Are the reports that we define available from the same menu or tree from which standard reports are selected.	Yes	
	• Can access to user reports be configured such that selected reports are available only to selected user groups.	Yes	
	• Can users in one group share their report templates with users in another group.	Yes	
	Describe SIF / ODBC Compliance Position	SIF 2.0 and ODBC Compliant	
	Export data to Microsoft Word and Excel. Describe process.	Yes	Click the save on the print preview. Choose Export Type
	Database:		
	• Can we add fields to existing tables.	Yes	
	• Additional tables.	Yes	

	• Are these additional fields and/or tables visible to the application's query and reporting tool.	Yes	
	Lookup tables: List all tables that we can populate and that are used for lookup in screens and forms.	Yes	JPams uses a single table structure to control the values in the lists and combo boxes.
	Screens:		
	• Customize field positioning and look/feel features	Yes	
	• Add our own screens	Yes	
	• Add tabs to existing screens	Yes	
	• Redact screen fields (e.g., Social Security number for specified users	Yes	
	List any other important features that can be configured in-house, which demonstrates the flexibility of the application.		The pupil progression can be configured in-house by school, grade, etc.
	Ability to design our own routing/approval paths without advanced programming skills, preferably via a drag-and-drop graphical workflow tool.	Yes	
	Supports sequential and parallel approval paths.	Yes	
	Supports conditional approval routing based on:		
	• Data on form (such as the total amount of a requisition on a purchase order form).	Yes	
	• Urgency	Yes	
	• Decision to approve or disapprove	Yes	
	• Exceptions: delay, cancellation, error	Yes	
	• Role of the person initiating the form	Yes	
	Supports delegation of an approver's role to another person (e.g., when an approver takes vacation)	Yes	
	Supports electronic signatures satisfying audit requirements	Yes	
	Provides a drop box and email (Groupwise) notification to approvers when action is required on a form	Yes	
	Allows for forms to be accessed and filled in from outside the application.	Yes	
	Allows initiators and approvers to monitor the status of a form.	Yes	
	Supports attachments to forms (thus allowing the form to be used as a routing cover sheet).	Yes	

	Automates the following application/approval processes via electronic form:		
	• Purchase requisition	Yes	
	• Payroll hour reporting	Yes	
	• Temporary work agreements	Yes	
	• Staff travel requests	Yes	
	• Budget requests (initial budget—multi-layered organizational approval process)	Yes	
	• Budget change requests (especially from users wishing to free up funds for requisitioning)	Yes	
	• Employee accident reporting	Yes	
	Application support optical imaging and the archiving of business documents	Yes	
	List all application functions that are designed to utilize imaging or document management technology.	Yes	
	Able to use all document management features for ERP document management	Yes	
	Supports multi-step processing, i.e., distributing the following functions among multiple users and/or sites: capture, indexing, quality control	Yes	
	Ability to capture directly from within the application, without printing and scanning, and then to retrieve from within the application	Yes	
	Ability to scan printed documents	Yes	
	Ability to capture, store, and retrieve (in their native format) the following document types:		
	• PDF	Yes	
	• JPEG	Yes	
	• XLS	Yes	
	• DOC	Yes	
	Describe Server back end – Microsoft SQL or Other	Other	Postgresql
	Intentionally Left Blank		
	Captures documents and email messages from multiple sources by saving within the application (For example, we wish to store vendor email in the same document repository as scanned invoices, even though the invoice imaging function may be built into the	Yes	

	application.)		
	Document retrieval interface:		
	• Via Web browser-based viewer	Yes	
	• Full text search	Yes	
	Supports document annotations, attached notes, and redaction	Yes	
	Provides an audit trail including check-in and check-out	Yes	
	Provides for document distribution via email and fax server	Yes	
Security			
	Able to define user privileges at the screen level	Yes	
	Able to compartmentalize personnel and payroll data according to schools and ad hoc groups The system should in essence allow us (1) to define an unlimited number of employee groups, which may or may not correlate to their school or department, (2) assign an unlimited number of employees to a group, and (3) assign user database privileges based on groups, i.e., specify (in an unlimited number) the groups to which a given user has access as well as the privileges (data view, update, etc.) that the user has for the group.	Yes	
	Able to define user privileges at the data field level	Yes	
	The integrated query and reporting tool should use the internal system security	Yes	
Technology			
	The solution must be architected for the web. It must leverage XML to generate the web User Interface and to exchange data with third parties. The use of 4GL "Graphical generators" must not be the main tool used to render screens.	Yes	
	The system must have an integrated reporting solution. District personnel must be able to log into the application and have a single sign-on (ID and password) that provides them access to both the application and reports.	Yes	
	Security for the reporting tool must be integrated into the system security and not require a separate setup.	Yes	
	The solution must have a "Management dashboard" that enables non-technical users to view lists of reports specific to their needs, on a single screen. Users should have the ability to drill-down on these reports, print them, export them to Microsoft applications (Word & Excel), as well as PDF and/or forward them via email.	Yes	

	The web "Front-end" should be integrated with the application such that pull-down menus are generated from data in the application and individual fields on the screens are validated as they are filled out. This is different from a "Forms-based" web interface.	Yes	
	The system must enable laser printed forms for the creation of discipline referrals, progress reports, report cards, transcripts, etc).	Yes	

Attendance		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Ability to import the historical data from our current system (SIS)	Yes	
The system allows update of attendance activity with an unlimited number of user-defined absence/tardy reason codes at the district level	Yes	
Reason codes will indicate if the student is present or absent for reporting purposes – (ex. school sponsored field trip)	Yes	
Each reason code includes a weight factor for determining letter / email /phone notification to parents.	Yes	
Attendance actively utilizes the appropriate control calendar based on the district, school and class	Yes	
Supports attendance by:		
• Daily	Yes	
• AM & PM	Yes	
• Period/School Period	Yes	
• Class	Yes	
• Homeroom	Yes	
Attendance can be posted by:		
• Individual Student	Yes	
• Selected Students	Yes	
• Student Group	Yes	
• Grade level	Yes	
• Track	Yes	
• Homeroom	Yes	
• Class	Yes	
• Period	Yes	

	• Multiple Periods	Yes	
	• Multiple Days	Yes	
	Supports the free form entry of notes	Yes	
	Attendance is fully integrated with scheduling changes and class rosters automatically reflect adds and drops	Yes	
	Data input can be online, scanner sheets, PDA or bar-code sheets	Partial	Online has proven to be the most effective method for entering data.
	Ability to flag a student that has attendance in the system but no academic schedule	Yes	
	Supports accumulated absence totals for each student including:		
	• Days enrolled	Yes	
	• Days in membership	Yes	
	• Days in attendance	Yes	
	• Total absences	Yes	
	• Excused absences	Yes	
	• Unexcused absences	Yes	
	• Total tardiness	Yes	
	• Unexcused tardiness	Yes	
	• Excused tardiness	Yes	
	• Number of home based days	Yes	
	• Total days absent	Yes	
	• Total days present	Yes	
	• Attendance percent	Yes	
	• Average daily attendance	Yes	
	• Average daily membership	Yes	
	• Suspensions - In school & Out of school	Yes	

	• Expulsions	Yes	
	The system tracks each day or period in which attendance is to be taken so that the School and District may assure that roll is taken in each class	Yes	
	Attendance, both absences and tardiness, may be entered online at a workstations, laptop PDA, or mass entry from optical or bar code scanning	Partial	Online has proven to be the most effective method for entering data.
	The system provides an easy to use interface which allows the teacher to input absences and tardiness from a classroom workstation or PDA	Partial	Online has proven to be the most effective method for entering data.
	The system allows the teacher to access student pictures during attendance entry	Yes	
	The system allows the teacher to access student attendance history for the specific class and month for which roll is being taken on an interactive basis for review and revision. The history includes the reason codes for the absences.	Yes	
	The system allows the teacher to access student attendance history for the entire school year on an interactive basis while attendance is being taken	Yes	
	Pre-approved absences are stored	Yes	
	Pre-approved absences are presented to the teacher during roll call	Yes	
	The system indicates to a teacher that a student has been marked as absent in a previous period	Yes	
	When attendance is pre-cleared by the attendance clerk it will NOT be automatically overwritten by subsequent entry	Yes	
	The system allows for "days present" to be automatically calculated based on user defined rules such as "a student attends for one period of the day"	Yes	
	The system automatically tracks and is able to report students with perfect attendance	Yes	
	User defined perfect attendance which may include or exclude tardiness and include or exclude partial day absences	Yes	
	Schools can define the rules for attendance marking and perfect attendance independently without regard for rules in other schools	Yes	
	The system provides for tracking and reporting of total days absent for each student during the present school year	Yes	
	The system provides for tracking and reporting of total days present for each student during the present school year	Yes	
	The system provides for tracking and reporting of consecutive absences for each student	Yes	
	The system tracks and reports total number of tardy days for each student within a given date range	Yes	
	The system maintains a record of attendance for students that enter and withdraw multiple times within the same school year	Yes	
	The system provides an on-line display of student attendance based on day, period, and specified date range	Yes	

	The system allows the user to select filters that create user-defined views of attendance data for a student online	Yes	
	The system provides an on-line display of each class, listing student's attendance based on day and period over a specified date range	Yes	
	The system either contains or is capable of working with an automated calling system	Yes	JCALL is our developed solution to automtically call students who are absent.

Reporting

	Provides for a blank attendance register for manual collection of attendance data	Yes	
	Provides an online or printed call list. This list includes contact names and phone numbers to facilitate the calling process	Yes	
	The system processes and reports all the major attendance reports required by Louisiana. As Louisiana changes attendance, accounting procedures, the program is modified to comply and included within our annual maintenance charges	Yes	
	The system optionally prints summarized absences, tardiness, and dismissals in the grade reporting module	Yes	
	The system prints summary and detailed attendance reports based on date ranges, number of absences, excused and unexcused absences, reason codes, grade groups, homeroom teacher, regular and special ed, etc.	Yes	
	Provide for user defined attendance letters with individual school headings and graphics	Yes	
	The system automatically generates letters to parents based on user defined absences and tardiness criteria	Yes	
	Letter notification history is maintained	Yes	
	The system allows user override of a letter to be mailed and tracks that the letter was NOT sent in the online history	Yes	
	A special optimized screen should be provided for school office user to note students leaving school or arriving during mid-day or to override errors	Yes	
	Reports for the attendance module include at a minimum:		
	• Attendance Call List	Yes	
	• Excessive Absence Notification Letters	Yes	
	• Daily Absence Listing	Yes	
	• Comprehensive Attendance List	Yes	
	• Attendance Frequency and Distribution	Yes	
	• Period Attendance Roster for Manual or Scanned Classroom Attendance capture	Yes	

	• Teacher Daily Report	Yes	
	• Attendance Statistics Report - ADA/ADM Report (AT6)	Yes	
	• The system produces alternative school positive attendance reports	Yes	
	• Cut listings showing excessive absence by period	Yes	
	• Annual history - a concise, complete, and comprehensive year-long list of attendance by code	Yes	
	The Classroom attendance roster prints 1 character alerts. For example, identifies a student with Health Concerns or alerts if student lacks an Internet User Agreement on file	Yes	
	The system tracks and reports those students who are a NO SHOW at the beginning of the school term	Yes	
	The system allows for Attendance notes - allowing for the posting of Attendance Department actions to resolve attendance difficulties (Court Appearance, Court Orders, etc.)	Yes	
After School Activities			
	Ability to record attendance for after school activities and what those activities are	Yes	
	Unlimited number of user defined after school activity types and descriptions defined at the district level	Yes	
	The system tracks and reports those students who attend Summer School / Summer Remediation	Yes	
DropOut Early Warning System (DEWS)			
	Ability to identify at-risk students based on criteria as defined by the district	Yes	DEWS was developed by JPAMS for this purpose.
Attendance Archival			
	Archive daily attendance and period by period attendance annually	Yes	
Failure Due to Excessive Absence			
	Tracks failure due to excessive absence and produces required notices based on a pre-determined schedule	Yes	

	Athletics		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Determine eligibility based upon user-defined requirements.	Yes	
	Analyze grades to determine participation eligibility.	Yes	
	Generate "red flag" indicator for athletes who fall under the eligibility requirements and provide an authorized manual override of ineligibility status.	Yes	
	Track and or access details and produce statistics on student-athletes.	Yes	
	Ability to compare academic statistics (i.e. test scores, GPA) of student-athletes to student non-athletes.	Yes	
	Ability to track student data required for NCAA and/or LHSAA reporting	Yes	

	Bilingual		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Track and or access Bilingual Program entry/exit date, Bilingual exit code, Bilingual program in which the student participates, if the program is dual language (Y/N), language code, language history, English and native language proficiency level and history, service break (from the Bilingual program), summer math/read candidate, school change, parent authorization requirements, and special education needs	Yes	
	Track the retention of students at the grade level by their native language	Yes	
		Yes	
	Ability to track services provided to an LEP student that are related to LEP status	Yes	
	Ability to track services provided to an LEP student that are related to IEP status	Yes	
	Ability to track pupil weighting for purposes of aid	Yes	
	Ability to track immigrant (newly-arrived) students with little, if any, prior schooling	Yes	
	Ability to track former LEP students	Yes	
	The system processes and reports all the major reports required by Louisiana. As Louisiana changes accounting procedures, the program is modified to comply and included within our annual maintenance charges	Yes	

	Discipline		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Unlimited user defined discipline event types which is required on opening a new event	Yes	
	User defined weapon table and allow for the tracking of all possession or use of weapons in a discipline event	Yes	
	The system includes the tracking of discipline incidents, actions (responses), and detailed comments	Yes	
	The system includes the tracking of discipline incidents and all students associated with that accident	Yes	
	Capability to enter and maintain the date and time of each incident per student record. Entries can be made to a date prior to the current date. Entry date and incident date are tracked	Yes	
	Capability to inquire and print the date, time and details of each incident for by student	Yes	
	Online inquiry of all discipline events associated with a student including but not limited to the incident number, date, time, place, staff member and all responses to the event	Yes	
	The system collects and reports all information required for Louisiana DOE Reporting	Yes	
	The system allows a user to easily lookup (and sort) all discipline events associated with a school including but not limited to the student perpetrator, incident number, date, time, staff member and all responses to the event	Yes	
	Unlimited free form discipline notes	Yes	
	The system tracks all discipline event participants and victims	Yes	
	The system tracks/links all discipline event participants and victims to a unique incident	Yes	
	Unlimited offenders and a corresponding standardized user defined relationship to the event	Yes	
	Unlimited victims to an event, who they are, their type of injury and other involvement in the event	Yes	
	Unlimited witnesses to an event	Yes	
	Tracking of all event property damage and associated costs	Yes	
	The system tracks other factors involved in incidents such as the possession or use of alcohol or drugs	Yes	
	The system tracks all police reports filed in relation to the incident and the police report number of reference	Yes	
	Print or inquire all discipline incidents for each student during the current school year	Yes	

	Discipline		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Tracks any incident which was reported to the state	Yes	
	Standardized discipline reports include attendance and grade information	Yes	
	Tracks any exceptionalities that a participant may have and if the exceptionality contributed to the discipline event	Yes	
	Utilizes unlimited user defined responses to a discipline event such as suspensions, letters or calls home. Will include:		
	• The date the response was made	Yes	
	• The time the response was made	Yes	
	• The type of response	Yes	
	• The date and time the response starts and ends such as for a suspension	Yes	
	• The staff member assigning the response	Yes	
	Report or inquire on the total number of students involved for each type of discipline incident type for each grade or all grade levels. Example includes the total number of students involved in alcohol-related incidents in grade 6	Yes	
	Tracks bus number, route and driver that are associated with a bus event	Yes	
	If the event is associated with a bus accident a flag indicating such and the participation of the bus driver is tracked	Yes	
	Print or inquire all discipline actions taken for each student during the school year	Yes	
	The system will report the total number of students who received a type of disciplinary action for each grade or all grade levels. Example includes the total number of out-of-school suspensions this school year	Yes	
	Inquire or report number of incidents that occurred on the grounds of the school district-operated facilities	Yes	
	Inquire or report the number of incidents that occurred during any type of school sponsored activity that is held away from the home school, such as a football game, field trip, class trip, etc	Yes	
	Reports number of incidents that occurred on any school-sponsored transportation, including bus transportation to and from school, and other transportation to and from school-sponsored events	Yes	
	The system provides the capability to create user-defined reports using selected or all discipline data	Yes	

	Discipline		
	Proposal Requirements	**Response** (Yes/No/Partial)	**Comments** (Required for Partial)
	User defined letters with school heading and graphics to parents for student discipline incidents and actions taken	Yes	
	Exports selected or all discipline records associated with a student record for a given date	Yes	
	Exports discipline incident and/or actions taken totals based on specific categories or selected criteria	Yes	
	The system retains all discipline entries throughout the student's lifecycle, Prek-12, plus archives after graduation	Yes	
	Work flow discipline referral process resulting in the information being stored in the system	Yes	
	The system processes and reports all the major reports required by Louisiana. As Louisiana changes accounting procedures, the program is modified to comply and included within our annual maintenance charges	Yes	
	The system is able to collect and report on all non-violent incidents that do not result in student disciplinary action-incidents such as "smoke in the building"	Yes	
	Ability to identify an incident as Bias Related, Gang Related, or Drug Related	Yes	
	Ability to record the location of the Incident-On School Grounds, On the Bus, or Off School Grounds	Yes	
	Ability to track students with off-site expulsions	Yes	
	Ability to track students with off-site suspensions (Alternate site)	Yes	
	Ability to track chronic disciplinary and/or attendance concerns defined as 3 minor and / or 1 major referral in any one month period and / or attendance below 80% in any one month period.	Yes	
	Ability to track the number of disciplinary referrals, removals (suspensions and expulsions (ISS & OSS)), and school initiated arrests for students in CPSD district	Yes	
	Must have a parish-wide procedure to accurately monitor all other students who are subject to repeated disciplinary removals or placement in alternative school settings in the CPSD	Yes	
	Ability to alert on any student with 4 days of in-school and/or out-of-school suspension	Yes	
	Ability to track a student's participation in the district Fight Diversion program	Yes	
	Referrals are tracked by student, by date, and by the individual creating the referral	Yes	
	The system supports a user maintained referral reason table. Each referral is associated with a specific referral reason. Examples of referral reasons include discipline, attendance, etc.	Yes	

	Early Childhood		Appendix E
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Separately identify the Early Childhood Education programs in which students participate	Yes	
	Track and or access all student information which was applicable during the students Early Childhood Education	Yes	
	The system will track and report the pre-kindergarten programs attended by those kindergarten and first grade students previously enrolled in such a program inclusive of funding source	Yes	
	Track student evaluation/progress scores in each of the Early Special Education programs	Yes	
	Retain the grades, attendance, and test scores of students who participated in the Early Childhood Education programs on the students' long-term student record	Yes	
	The system tracks and maintains an indicator that a student was held back during kindergarten	Yes	
	Ability to import external data such as:		
	• Student health data	Yes	At Conversion Time
	• Student attendance data	Yes	At Conversion Time
	The system processes and reports all the major reports required by Louisiana. As Louisiana changes accounting procedures, the program is modified to comply and included within our annual maintenance charges.	Yes	

Free and Reduced Meals		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
CPSD utilizes WINSNAP Meal accounting software. SIS solution must interface with WINSNAP	Yes	
Determines program eligibility for Free and Reduced Meals including a user defined system calculation for eligibility based on federal guidelines	Partial	Lunch Vendor determines eligibility and can be imported via SIF
Have flexibility to accommodate changes in federal eligibility requirements from year to year	Yes	
Allows import of social services eligibility file to help create free and reduced meal status	Yes	

Determine program eligibility based upon the following criteria on a variable frequency:
  1) Match with the Louisiana Department of Social Services report where students appearing on the list are automatically eligible
  2) Through data received from F/R Lunch applications using federal income guidelines.
	Yes	

Unlimited user defined meal status based on eligibility. For example: Free, Reduced Price or Denied	Yes	
SIF compliant interface to Cafeteria POS applications to provide eligibility to and track participation from the POS applications. Indicate who you have successfully worked with.	Yes	
Generates a User defined <u>family</u> application, by school, by family or individually by student, for Free and Reduced Meals which can be distributed electronically or printed	No	
Ability to determine eligibility regardless of whether or not they actually receive the lunch - eligibility by household	Yes	
Capability to automatically end a student's eligibility when the student leaves the district	Yes	
Ability to report on:		
• All students found eligible	Yes	

Grading and Transcripts		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Supports user-defined grading scales and evaluation codes	Yes	
Supports unlimited user-defined grading periods	Yes	
Supports variable grading periods by grade level	Yes	
Supports and defines weighted and un-weighted grading calculations	Yes	
Supports user-defined consolidation and grading period averaging to produce semester of final grades	Yes	
Final grades can be computed by the system according to user-defined parameters	Yes	
Supports all manner of elementary, secondary and alternative school grading scenarios. Please specify in comments	Yes	
Supports Pre-K and elementary grading using multi-level subject and curriculum frameworks	Yes	
Supports skills and standards-based grading and assessment	Yes	
Supports mastery, proficiency and observational-based assessment	Yes	
Elementary grading rosters are automatically built based on scheduled homeroom	Yes	
Supports narrative comments printed in full text form on progress reports and report cards	Yes	
Comments are automatically personalized using "gender smart" pronouns	Yes	
Supports special grades for conduct, effort, citizenship, participation or other used-defined measures	Yes	
Allows modified grading scales for special needs students	Yes	
Provides automatic calculation of course and section averages	Yes	
Supports multiple user-defined Honor Roll calculations	Yes	
Supports multiple user-defined GPA calculations	Yes	
Supports user-defined Class Rank calculations with ability to exclude selected classes	Yes	
GPA's and Credits are automatically calculated based on grade changes	Yes	
Provides ability for variable credits	Yes	

Grading and Transcripts		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Provides ability to identify students in danger of retention, or with other risk indicators such as home language other than English	Yes	
Supports athletic & extra-curricular eligibility reporting by individual student, by Group, and by Course/Class	Yes	
Allows office on-line entry of grades by student, class or teacher	Yes	
Automatically calculates letter, numeric, grade point and credit equivalencies based on official grading tables	Yes	
Class and/or Daily Attendance including times present, absent, tardy, excused and unexcused are integrated to the grading system	Yes	
Progress, Term and Daily Grades including comments are available to parents via a secure website	Yes	

Transcripts

Supports graduation status/deficiency reporting based on course histories and currently scheduled classes	Yes	
Supports user-defined definition of unlimited graduation paths and course requirements	Yes	
Maintains complete grading histories for an unlimited number of years, Pre-K to Graduate	Yes	
Current and cumulative GPA, numeric average and credits are automatically calculated	Yes	
Cumulative calculations are automatically updated based on changes to grading history inclusive of repeated courses	Yes	
Cumulative calculations are automatically updated based on changes to grading history from Summer School	Yes	
Calculates a cumulative class rank based on weighted and/or non-weighted GPA's	Yes	
Calculates various Semester and Cumulative GPA's based on weighted and non-weighted grades	Yes	
The system allows inquiry of student transcript info	Yes	
Transcript records may be accessed by student name, birth date, address, or Student ID	Yes	
The system supports the ability to exclude certain classes from the transcripts, state reporting, report cards, cumulative labels and general distribution reports	Yes	
Maintains transcript records including grades and credits for courses taken in and out of the District	Yes	
The system will record credit earned for a course for all students	Yes	

	Grading and Transcripts		
	Proposal Requirements	**Response** (Yes/No/Partial)	**Comments** (Required for Partial)
	The system flags and reports repeated courses to facilitate the recognition & resolution of same	Yes	
	The system allows schools to print their own permanent record label	Yes	
	Ability to generate printed or electronic transcripts	Yes	
Grade Reporting			
	Unlimited user-defined progress and report card formats	Partial	They can control messages, items to be displayed and limited positioning
	Report cards can show cumulative grading terms throughout a year	Yes	
	Multiple user-defined honor roll reports based on user-selected criteria	Yes	
	Report cards can include courses and grades earned at other schools	Yes	
	Report cards can include courses and grades earned at other schools or districts during Summer School / Summer Remediation	Yes	
	Report Cards allow narrative comments personalized to the individual student	Yes	
	Athletic eligibility reports on demand based on:		
	• Weekly Grades	Yes	
	• Attendance	Yes	
	• Student Group	Yes	
	• University Interscholastic League (UIL) Course/Class	Yes	
	Grade verification lists	Yes	
	Missing grades report to determine un-submitted grades by teacher or student	Yes	
	Failure and at risk of failing lists	Yes	
	Supports school level Grade distribution analysis reports with a variety of user defined sorting criteria	Yes	
	Supports district level Grade distribution analysis reports sorted a variety of user defined sort criteria	Yes	

Grading and Transcripts			
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Class Rank Reports with a variety of user-defined sorting criteria	Yes	
Integrated Grade Book			
	Provides an integrated teacher gradebook program for classroom and home use	Yes	
	Provides unlimited use licenses for gradebook	Yes	
	Allows administrative staff to control the grading period by opening and closing the grading period thereby controlling teacher access to only active periods	Yes	
	Changes can be initiated after a grading period is closed at an administrative level prior to report card generation	Yes	
	Supports standardized user defined comments	Yes	
	Supports free-form individual student comments	Yes	
	Teacher has inquiry access to student demographics and contact information within the Gradebook	Yes	
	Gradebook rosters are automatically updated with new enrollments, withdrawals and transfers based on schedule changes	Yes	
	Withdrawn students are automatically flagged in teacher rosters	Yes	
	Setup of common options and templates are provided	Yes	
	Teachers can copy assignments, comments, seating charts and other options from one class file to another	Yes	
	Supports an unlimited number of assignments	Yes	
	Supports user-defined category names and category weights	Yes	
	Supports letter grade, numeric and special score input	Yes	
	Supports total points grading	Yes	
	Supports automatic column filling for mass entry of grades	Yes	
	Term grades are automatically calculated based on assignment grades, categories and weights	Yes	
	Term Grades are linked to Grading Control structure	Yes	

	Grading and Transcripts		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Supports teacher override and posting of alternate term grades to office	Yes	
	Supports a wide variety of teacher-based reports including individual student and class reports	Yes	
	Ability to collect Summer School grades and to add same to the transcript	Yes	
	Ability for a passing Summer School and/or regular academic session grade to supersede a failing grade on the transcript	Yes	
	Retain students credits in a suspended state for transition students until criteria is met to award credit	Yes	
	Ability to track students pursuing career diplomas as defined by the La. DOE	Yes	
	Ability to track students participating in the La DOE CATE program (see Student Counselor Management section)	Yes	
	Ability to track dual credits and advanced placement courses	Yes	
	The system must support High School Diploma Endorsements as defined by the La. DOE to include Career and Technical endorsements and Academic Endorsements such as CORE 4, Independent Study, CATE, TOPS, 5 Year Plan (EPortal) – It is the vendor's responsibility to research and ensure compliance.	Yes	

Health/Medical			
.	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The health screens are designed to support rapid data entry	Yes	
	The system tracks detailed student health information	Yes	
	The system provides access to health information throughout the system and direct access from the student master record	Yes	
	The system tracks special concerns to include but are not limited to:		
	• Individual Education Plan	Yes	
	• ADA/504 Plan	Yes	
	• Individual Health Plan	Yes	
	• Emergency Care Plan	Yes	
	• Emergency Evacuation Plan	Yes	
	For those students with a special concern the system provides a way to clearly but discretely "flag" the student master record to alert site staff	Yes	
	The system tracks medication administration for the student population of the district	Yes	
	Supports standardized user defined health notes	Yes	
	Supports free-form individual student health notes	Yes	
	Ability to inquire on student health notes by date, by key word or by the staff entering the note	Yes	
	The system tracks allergies for each student	Yes	
	The system tracks an unlimited number of health concerns on each student selected from a table of user defined health concerns	Yes	
	The system tracks an unlimited number of screenings for vision, color blindness, hearing, and scoliosis including date, results and other detailed comments	Yes	
	Dental screening includes the date, the results and referral information	Yes	
	The system tracks an unlimited number of evaluations including the date and result status for each of the following:		
	• Early Childhood Screening	Yes	

Health/Medical			
.	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	• Physicals	Yes	
	• Growth	Yes	
	For growth screenings, the system tracks a minimum of the height, weight and age at the time of the screening	Yes	
	The Health System is integrated with the student system and allows direct access to student information from the health information	Yes	
	The system keeps an individual log of each health event for each student that at a minimum includes the date the student visited the health office, the actions, the result of the actions and the time the student left the office	Yes	
	The system produces a daily log of each student visit to the nurse's office	Yes	
	The system provides data access to the student health log on a school and data basis for not less than 12 years	Yes	
	Ability to import existing health data	Yes	
	Ability to work with electronic systems of doctors and hospitals to transmit student health information (Tele-Medicine)	Yes	
	Standardized user generated health reports, including but not limited to:		
	• A health concern report that may be generated by grade level or by student or by teacher	Yes	
	• A daily health log report which may be generated for a single day of date range for a grade, student or time	Yes	
	• A medication administration record report	Yes	
	• Exclusion lists (students who would be excluded from school because of non compliance) can be printed	Yes	
	• A daily health log report specific for special education students	Yes	
	• An individual health status report for a specific student	Yes	
	• The system tracks, by selection, all failed screenings, specifically - vision, hearing, gross motor, fine motor, receptive language, expressive language, articulation, cognition, and social/emotional	Yes	

Health/Medical			
.	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system tracks special procedures required as part of the student services provided including but not limited to environmental adjustments due to a health condition	Yes	
	Ability track primary and secondary care providers (name, address, phone), and the type of services rendered (allergies, asthma, seizure disorders, diabetes, etc)	Yes	
Immunizations			
	The system tracks any number of immunization types	Yes	
	The system is able to establish the requirement, age, and grade and close level for immunization type and report those students with missing immunizations	Yes	
	The system tracks multiple immunizations for each immunization type and reports each date that an immunization was administered and total immunizations administered	Yes	
	The system provides a list of students who have not completed shots for a particular shop type (susceptible list)	Yes	
	The system allows a student to be marked as exempt from an immunization	Yes	

	Parent Access		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system allows for external online parent access to select information through a web browser based on a secure user id and password	Yes	
	District has the ability to decide what data will be shared through Parent Access	Yes	
	Parent has access to real time data	Yes	
	The system allows teachers to provide information to parents from the teacher grade book module. This seamless interface is required so no additional data entry is required by the teacher other than the initial set-up to determine what data is available to parents	Yes	
	The system supports parent access to the following student information:		
	• Attendance information	Yes	
	• Demographics	Yes	
	• Course History - Credits Earned	Yes	
	• Fees	Yes	
	• Discipline	Yes	
	• Grades / Progress Reports / Comments	Yes	
	• Graduation Status	Yes	
	• Homework assignments to include assignment weighting, description, due date, materials required for assignments	Yes	
	• Medical/Health History	No	
	• School Calendar	Yes	
	• Student Schedules	Yes	
	• Teams	Yes	
	• Test Scores	Yes	
	• Transcripts	Yes	

	Parent Access		
	Proposal Requirements	**Response** (Yes/No/Partial)	**Comments** (Required for Partial)
	• Transportation information	Yes	
	• List others in comments		
	Ability for authorized administrators to withhold data from being published to the website	Yes	
	Course requests can be submitted	Yes	
	Supports electronic communication between parents and teachers via web browser, phone, and email	Yes	
	The system must populate the website with information from the student database without double entry, importing or the need to re-key information	Yes	
	Provides access to on-line resources to assist students with their homework assignments or to improve learning.	Yes	
	Provides on-line calendar of school activities and events	Yes	
	Ability to allow email communications from the school to the home or vice versa	Yes	
	Supports hyperlinks for email generation to staff	Yes	
	Ability to send alerts by individual student, groups of students or classes	Yes	
	Ability for teachers to post and automatically publish homework assignments	Yes	
	Method for system to identify homes without internet	Yes	
	Allows parent to indicate preference for electronic or paper communication	Yes	
	Allows the school to select types of data for publishing to the website	Yes	
	Provide parents with a single login to access all students that are a part of that family	Yes	
	All extensive password management for assignment of access to the system, at a minimum, include:		
	• Automatic generation of passwords for distribution to parents, students and third parties. Insure the randomness of the password generated	Partial	We use a unique key assigned to the parent which allows the parent the ability to create their user name and password without having to involve school staff, saving instruction time and productivity.
	• Allow/require parents to update their password upon initial access of the parental system	Yes	

Parent Access		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
• Support the user-selected question, from a set of school-generated multiple questions, to answer for purposes of recapturing a forgotten or lost password	Yes	
• Allow parents to update their password at any time	Yes	

Fees Administration		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Provide a fees management system to track fees owed by a student to the district and the collection of such fees	Yes	
Support an unlimited number of student fee types	Yes	
Support specific fees by grade level	Yes	
Support optional fees such as damage to property, year books, etc.	Yes	
Support general fees that will be charged to all students. General fees may be picture fees, locker fees, etc.	Yes	
Support the ability to interactively enter fee payments from students	Yes	
Support the ability to track the date and a reference number for each payment	Yes	
Allow for partial payments	Yes	
Provide for the ability to inquire on the overall fee statement/status of a student	Yes	
Maintain a complete history of all transactions for a student account for an unlimited number of years	Yes	

	Special Education / 504 ADA Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The Special Education module is fully integrated with the student information system and shares all student data with all other modules	Yes	
	The Special Education component provides seamless integration with the staff database	Yes	
	The system must allow for the tracking of an unlimited number of evaluations per student and provides access to all evaluations in an online interactive manner	Yes	
	The system indicates to users throughout the application that a student is a special education student	Yes	
	The system provides user managed tables to support pull-down lists for all multiple selection data fields	Yes	
	The system provides cross-walks to state codes for all appropriate data fields for state reporting purposes	Yes	
	The system provides the ability to track an unlimited number of special education evaluations in each school year	Yes	
	The system must support the requirements of Free Appropriate Public Education, (FAPE), an educational right of disabled children in the United States that is guaranteed by the Rehabilitation Act of 1973 and the Individuals with Disabilities Education Act (IDEA).	Yes	
	For each evaluation performed, the system reports the date, the evaluation results and the associated instructional setting	Yes	
	The system tracks the primary exceptionality resulting from each evaluation	Yes	
	The system supports the tracking of up to three secondary exceptionalities associated with each primary exceptionality	Yes	
	The system allows a student to have multiple primary exceptionalities	Yes	
	The system tracks the staff member managing each exceptionality on file for a student	Yes	
	The system tracks the exit reason and date when an evaluation/exceptionality is ended	Yes	
	The system tracks and reports an unlimited number of user defined events associated with each exceptionality/evaluation. Event type samples include an assessment, a referral, parental meeting, etc.	Yes	
	The system tracks the status and comments for each event	Yes	
	The system individually tracks all special education services being provided to a student	Yes	
	For each service being provided, the system tracks, at a minimum:		

	Special Education / 504 ADA Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	• The start and stop date of the service	Yes	
	• The status of the service	Yes	
	• The staff member providing the service	Yes	
	• The instructional setting of the service	Yes	
	• The duration of the service for both direct and indirect deliveries.	Yes	
	• The number of service sessions per week being provided.	Yes	
	The system tracks case load rosters for each special education staff member through vendor IEP and SER XML interface	Yes	
	The system provides extensive reporting of special education information	Yes	
	The system must align with all components of La DOE Special Ed Reporting (SER) system – http://pdbb.doe.state.la.us	Yes	
	Must have a parish-wide procedure to accurately monitor each student classified with the exceptionality of "Emotional Disturbance" and all other students who are subject to repeated disciplinary removals or placement in alternative school settings in the CPSD	Yes	
	Ability to interface, enter and track online IEP's through SER IEP Forms XML Interface	Yes	
	Ability to track a student with a 504 Plan	Yes	
	Homebound services data must include length of services, school enrolled, IAP/IEP designations, homebound teacher, medical conditions, and a comment area	Yes	
	Must support School Based Level Committee (SBLC) review for services through the use of CRSIN data collection forms	Yes	
	Ability to support the LINKS system, a state sponsored health system for immunizations management.	Yes	

	Program Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system provides detailed support for the tracking of special programs and the assignment of students to those programs	Yes	
	An unlimited number of student programs may be defined	Yes	
	Detailed information is tracked for each program. At a minimum, the information tracked includes:		
	• Program Type	Yes	
	• Program Funding Source.	Yes	
	• Program start and end date.	Yes	
	• Program Description.	Yes	
	• Program Category	Yes	
	An unlimited number of students may be assigned to each program	Yes	
	The system tracks detailed program enrollment information for each student assigned to a program. At a minimum, this information includes:		
	• The program description, type and category	Yes	
	• The location of the program.	Yes	
	• The participation start and end date of the participant.	Yes	
	• The eligibility status of the participant.	Yes	
	• The eligibility start and end date for the participant.	Yes	
	• The home school of the participant	Yes	
	Detailed notes may be entered and tracked for participants	Yes	
	Ability to track students involved in OPTIONS programs	Yes	
	Ability to track students in CATE program	Yes	
	Ability to track students in Vocational programs	Yes	

	Student Counselor Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system provides support to track counseling activity on students	Yes	
	Counselors may be assigned individually to counselors or assigned in mass	Yes	
	Students may be assigned in mass to counselors either alphabetically, randomly based on student id or by grade level	Yes	
	The system provides counselors with interactive access to all students assigned to them for counselor services	Yes	
	Counselors have broad access to student information across the student information system	Yes	
	Staff members may enter referrals to counselors for action	Yes	
	The system allows extensive notes to be attached to referrals	Yes	
	The system allows counselors to track all contacts with parents and third parties associated with a student	Yes	
	Student contacts may be scheduled for future dates	Yes	
	Counselors may enter extensive notes on students and student meetings	Yes	
	The system provides a detail student counselor summary showing all counselor activity performed for a student	Yes	
	The system must support the La. DOE Career And Technical Education (CATE) program, having the ability to define and segregate data based on clusters, concentrations, and status – It is the vendor's responsibility to research and ensure compliance	Yes	
	Ability to track classes required vs classes not taken to meet academic program requirements for TOPS, CATE, etc.	Yes	

	Scheduling		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system allows for tracking and reporting student advancement information such as promotion, graduation, retention, etc.	Yes	
	The system provides a process for automatically assigning en mass students to the next grade level and other attendance year-end processing at the end of the academic year	Yes	
	The system allows for a student to be assigned to a house or group of students that will be scheduled together in classes	Yes	
Elementary			
	Homeroom assignments must have the flexibility to be either mass assigned or done by individual student	Yes	
	Supports scheduling for elementary school needs including selection, sorting and assignment by:		
	• Grade level	Yes	
	• Gender	Yes	
	• Ethnicity	Yes	
	• Multiple user-defined placement classifications	Yes	
	• Homeroom	Yes	
	• Core subjects	Yes	
	• Specialty and Pull-out classes	Yes	
	• Resource classes	Yes	
	Grading and subject rosters are automatically scheduled based on homeroom and grade level assignment	Yes	
	Manages room types and capacities	Yes	
	Allows definition of class meeting days, rooms and times	Yes	
	Supports elementary team teaching	Yes	
	Supports assignment of multiple teachers or paraprofessionals	Yes	

Secondary			
	Supports ability to schedule semester, quarter, trimester, six week or full year courses	Partial	No support for Trimesters
	Supports all manner of traditional and non-traditional schedules including block, modified block, mosaic and rotating schedules	Yes	
	Indicate the maximum number of periods and blocks per day supported by the scheduling system	Yes	Unlimited periods. Unlimited Blocks
	The system allows the ability to schedule courses offered less than five days per week	Yes	
	Supports at least 2000 courses and sections	Yes	
	Provides separate schedules for current and next year scheduling	Yes	
	Allows the school to use the current year schedule as a starting point for next year's schedule	Yes	
	Provides a fully automated scheduling system		
	• Fully automated master schedule builder	Yes	
	• Automatic scheduling of classes	Yes	
	• Automatic scheduling of teamed classes & sections	Yes	
	• Automatic mass scheduling of students	Yes	
	• Automatic individual student scheduling	Yes	
	• Automatic walk-in student scheduler for students enrolling after the start of the school year	Yes	
	• Automatic scheduling of homerooms with manual override	Yes	
	• Optionally overfill sections	Yes	
	• Optionally assign study halls to open periods	Yes	
	Must be a student driven scheduling system	Yes	
	Master schedule builder automatically optimizes the master timetable based on student requests	Yes	
	Allows mix of automated master scheduling and manual input	Yes	
	The system allows for the addition of new courses and sections at any time during the school year	Yes	
	The required number of sections is automatically built based on student course requests	Yes	

	Provides an on-line interactive conflict matrix	Yes	
	Provides on-demand overlay of conflicts by individual class to aid in manual scheduling of the master timetable	Yes	
	Allows classes to be assigned to specific periods and locked in place	Yes	
	Supports multiple scheduling attempts and what-if scenarios that can be stored for retrieval	Yes	
	Provides on-line scheduling performance statistics including number and percentage of requests scheduled and students scheduled	Yes	
	Provides Course, Class, Teacher and Room Usage statistics	Yes	
	Provides edit checks for courses taken vs courses enrolled	Yes	
	Room capacity controls are integrated into scheduling	Yes	
	Allows assignment of teacher planning periods or other user-defined reservation labels before, during and after scheduling	Yes	
	Allows teacher teams to be defined	Yes	
	Supports middle school teaming and house scheduling with section mapping	Yes	
	Supports combined class scheduling to allow multiple classes to be taught by the same teacher in the same period and room	Yes	
	Supports scheduling of sequenced and pre-requisite classes	Yes	
	Supports linked course scheduling	Yes	
	Supports a mix of standard and blocked classes within the same schedule	Yes	
	Supports gender-restricted classes	Yes	
	Supports co-requisites	Yes	
	Supports definition of required courses by student program, grade level and graduation path	Yes	
	Automatically mass assigns course requests for required courses	Yes	
	Allows individual course request entry	Yes	
	Allows mass import of course requests	Yes	
	Supports linked alternate requests	Yes	

	Supports copy and paste functions for individual and mass assignment of requests and scheduled classes	Yes	
	Supports mass assignment of counselors	Yes	
	Supports mass study hall assignment	Yes	
	The system provides for interactive drop/add of students from classes after initial schedules are established	Yes	
	Provides individual student timetable grid with on-line feedback of class options and restrictions	Yes	
	Student timetable changes can be backdated to delay entering changes	Yes	
	Provides on-line class transfer history log indicating all changes by date	Yes	

Reporting

	Must be able to print matrix and list schedules for:		
	• Course	Yes	
	• Class	Yes	
	• Student	Yes	
	• Teacher	Yes	
	• Room	Yes	
	Course Request Tally by Grade and Gender	Yes	
	Wait Lists	No	
	Class Rosters	Yes	
	Students with Free Periods	Yes	
	Students scheduled less than required	Yes	
	Individual Student Course Requests	Yes	
	Student Locations	Yes	
	Free Rooms & Teachers	Yes	
	Scheduling Performance Statistics	Yes	

	Conflict matrix by Grid or List	Yes	
Feeder Patterns			
	Ability to track student feeder patterns	Yes	

	Student Enrollment and Registration		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Supports user-defined district enrollment and withdrawal codes	Yes	
	The application allows each school to be uniquely identified, by name and code identifier	Yes	
	The system supports a student being enrolled in multiple schools simultaneously. (student takes part of his/her program at more than one school)	Partial	Students can only be enrolled in a single school, but programs can be tracked for status across the state. (Vocational/LTC/LVC/Dual Enrollment, etc...)
	The school-level application supports elementary and secondary schools including continuation, home school, and independent study	Yes	
	The system allows enrollment functions (enrollments, withdrawals, and transfers) to be performed in an online, interactive manner at the district and school with automatic update of all data simultaneously	Yes	
	The system is able to track, and monitor courses being taken at off site facilities such as community colleges for college credit	Yes	
	The system tracks students that are in the district boundaries but are being schooled elsewhere such as home schooling	Yes	
	The system tracks all enrollments at District schools, other districts; other district enrollments can be added on a historical basis	Yes	
	The system allows for all enrollment and withdrawal dates to be tracked and reported by student.	Yes	
	The system allows for student schedules to be saved when a student is withdrawn so that in the event the student is re-enrolled the schedule may be automatically reinstated.	Yes	
	The system tracks, monitors and report potential overloads in classes when a student is reinstated	Yes	
	Supports user defined withdrawal codes and descriptions	Yes	
	The system allows tracking and reporting of withdrawal dates and codes over a period of time	Yes	
	The system allows the user to track, maintain, and print all enrollment and withdrawal history	Yes	
	The system allows the user to indicate the most recent reason the student entered the school this year	Yes	
	The system allows for a date to be entered indicating the first day the student entered school this year	Yes	
	Ability to document details when a student transfers - reason for transfer, date of transfer, new school/location	Yes	
	Track student historical data on all schools a student has attended and allow a student's new school to view this	Yes	

	Student Enrollment and Registration		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	information		
	Track student location including school (previous and current), grade level and room number	Yes	
	Ability to change data of inactive students with appropriate security	Yes	
	Ability to cross reference student identifying information in order to prevent entering duplicate records	Yes	
	Enable individual schools to enroll new students	Yes	
	Trace students' movements and transfers within individual schools, within the district, outside the district but within the multi-district environment and outside of the system	Yes	
	The system allows for a date to be entered indicating the first day the student entered 9th grade	Yes	

	Student Demographics		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Supports automatic generation of unique student identifier's using various algorithms	Yes	
	Links to external source to obtain or generate, and then store a unique state identifier for each student	Yes	
	The system supports multiple ids for each student. For example: Id from historical system, state id, district id, social security number	Yes	
	Supports unlimited user defined ethnic codes and descriptions	Yes	
	Supports federal requirement to track multi ethnic categories per student	Yes	
	The system allows for entry and tracking of a grade level for each student	Yes	
	The system provides the capability to designate "pre-enrolled", "active", and "inactive" student status	Yes	
	The system allows for identification of student gender	Yes	
	The system allows a user to find a student when only one of the following data elements is known, the student id, the student last name, the student data of birth, the student first name, the student family name, the student address	Yes	
	The system allows the user to add notes or written comments for each student in the general student record area. These notes can be secured to specific user types (For Example -- counselor)	Yes	
	The system allows for notes to be tracked by date entered, by user entering the note and by key words	Yes	
	The system allows for the tracking of a student's homeroom and homeroom teacher	Yes	
	The system allows for the tracking of a student's counselor	Yes	
	The system will track and report on gifted students	Yes	
	The system has the ability to track primary language and secondary languages as follows:		
	• Student's primary and secondary language	Yes	
	• Dominant language in the home	Yes	
	• Parent's native language	Yes	
	The system will track and report limited English proficient students	Yes	

	Student Demographics		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system has the capability to track and report migrant students	Yes	
	The system has the capability to track and report homeless students	Yes	
	The system can track students with exclusions such as for those not allowing release or information or not to be released to specific parents or relatives. Each student screen or panel system wide indicates that exclusions exist for a student.	Yes	
	The system allows for specific exclusions to be maintained at the District level and others to be defined at the school level. District level exclusions are not able to be changed at the school level.	Yes	
	The system provides the ability to track dwellings in the district and student families that live at those dwellings	Yes	
	The system allows the user to add a data element identifying how a student is to get home (walking, picked up by parent/guardian) at the end of the school day	Yes	
	The system includes the capability to define, display, and print a parent's cellular or pager phone number	Yes	
	The system tracks the relationship between the student and other family members such as father, mother, step-father, etc.	Yes	
	The system should be able to track the dwelling type in which the student lives such as house, apartment, condo, etc.	Yes	
	Student data base can be queried to an export file with select parameters	Yes	
	At a minimum standard census reports includes a family listing report and a dwelling listing report	Yes	
	At a minimum standard student reports include an alpha list of student information, student audit and student roster reports	Yes	
	The system prints a report that aggregates all of the information known by the system about a student into a useful format	Yes	
	Student and family email addresses can be stored in the system and used for mailings	Yes	
	Facilitate the efficient identification and tracking of students within a highly mobile student population	Yes	
	Ability to track multiple Foster Home placements	Partial	Ability to track foster home placements across enrollments
	Ability to track whether or not a student is on criminal probation or parole	Yes	
	Ability to track a student with a 504 Plan	Yes	

	Student Demographics		
	Proposal Requirements	**Response** (Yes/No/Partial)	**Comments** (Required for Partial)
	The system prints essential information on the district's cumulative folder label	Yes	
Family/Contact Management			
	The system prints a report of "emergency Card" information that can be used as a turnaround document for parent verification	Yes	
	The system prints a report of "emergency Card" information that can be used as a "DO NOT RELEASE TO" document	Yes	
	The system will allow for automatic mailings to contact for such items as health alerts, report cards, etc.	Yes	
	For each contact, the following may be indicated:		
	• Emergency sequence number	Yes	
	• Custody Flag	Yes	
	• Do Not Release To Flag	Yes	
	• Lives With Flag	Yes	
	• Receives Mailings Flag	Yes	
	Supports ability to search by Family	Yes	
	Supports district-wide Family Management with ability to link siblings and household members across the district	Yes	
	Supports multiple households per family	Yes	
	Ability to send one mailing to households with multiple siblings in district	Yes	
	The system allows for tracking of and reporting of sibling information	Partial	Can identify members living in the same household
	The system allows the user to search for all siblings or family members within a school by entering a last name or family member	Yes	
	The system allows the user to send one or many mailing home to parents based on family linking of siblings within multiple schools and on student membership to multiple families at differing addresses	Yes	
	The system allows for the student to have a different last name than the family and warns the user of this situation during data entry	Yes	

	Student Demographics		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system does not limit the number of members of a single family that may be tracked in the system	Yes	
	The system tracks which family members have legal responsibility for the student	Yes	
	The system allows for the tracking of the parent career type, their employer and their education level	Yes	
	The system can track the mailing address of the family even when it is different from the dwelling address where the family is located	Yes	
	The system tracks exclusions at the family level in addition to exclusions at the student level	Yes	
	The system tracks the history of family dwellings as students and families move from location to location	Yes	
	Restraining orders, etc., can be flagged for students whom a parent or family member is not allowed to see	Yes	
	The system allows for multiple families to live at the same dwelling	Yes	
Locker Information			
	The system has the ability to track the locker and locker combination that is assigned to a student	Yes	

	Test Score Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Capacity to store at least 20 years of standardized tests results with several tests each year for each student. Track scores on several different metrics or user-defined grading scales. Have the flexibility to track scores for new assessments that may be adopted	Yes	
	Accommodate and track scores for unlimited tests or assessments administered within District	Yes	
	Track scores based on user-defined grading scales to monitor student and school progression in test scores from one year to the next	Yes	
	Track statistics and details on tests administered and test results and produce user-defined reports	Yes	
	Ability to report on tests administered and whether or not the 95% requirement of NCLB has been met	Yes	
	Accommodate scores for students outside of the District that may be either transferring in or out of the system or are home-schooled	Yes	
	Ability to attach notes for clarification or explanation purposes concerning test scores or special circumstances	Yes	
	The system provides the ability to track both graduation standard tests, standardized test, and physical fitness tests that are administered to students	Partial	No physical fitness test tracking
	The system allows the user to establish various levels of test results that may be tracked by student	Yes	
	The system allows for the setup of multiple testing types which include at a minimum the test title, test description, test level and form used	Yes	
	The system allows for the tracking of all dates that a test is offered	Yes	
	The system allows for the tracking of multi-part test results by date including the percentage and number of students passing and failing	Yes	
	The system tracks the grade level of the student taking the test as well as the school and district administering the test	Yes	
	For each test that a passing score is required by the state, the district is able to establish a minimum score for passing that may be higher than required by the state	Yes	
	The results from tests are able to be directly entered by users or captured from electronic media provided by test scoring services	Yes	
	The system provides an online process for the correction of testing information improperly reported by the testing services described above	Yes	
	Reporting is available on graduation tests that lists test results by students with the following information or print options included:		

	Test Score Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	• All students passing	Yes	
	• All students who received Test modifications and what the modification was	Yes	
	• All students exempt from taking test	Yes	
	• All students not passing	Yes	
	• All students taking the test in a translated language	Yes	
	• All students not taking the test	Yes	
	• All students with scoring errors from scoring service	No	
	• Any combination of the above	No	
	The system is able to list in an online manner all the tests that a student has been given and allow direct access to each test	Yes	
	There should be an inquiry available that lists each test given with the test score	Yes	
	The system should be able to track multiple scores on standardized tests such as the raw score, the Scale Score, the Grade Equivalent, etc.	Yes	
	The system reports selected test results on the student transcript	Yes	
	The Special Ed status of students can be readily combined with other program and test data for reporting	Yes	
	A method of printing letters and labels either from the vendor's software, or from a well supported commercial work processing system that has data transfer capability from the test scoring system	Yes	
	A "profile of learning" benchmark skills can be recorded and reported on a student, school, and district basis	Yes	
	Test data must be retained historically and automatically transferred when a student moves between schools within the school district	Yes	
	Supports integration of test score data from various testing, assessment tools, and Integrated Learning Systems. For example: Scantron, Tungsten, Classworks	Yes	
	The system can track the following elements for analysis by the testing department:		
	• Free/Reduced Lunch	Yes	

Test Score Management		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
• Non standard lunch program	Yes	
• Parent education level	Yes	
• School mobility	Yes	
• District mobility	Yes	
• Proficiency results	Yes	
• Letter grades for elementary and secondary schools	Yes	
• All NCLB requirements - ethnic, gender, SWD, LEP, FRL	Yes	
• All students eligible for LA DOE Alternate Assessment (severely handicapped students)	Yes	
Provides the ability to track both graduation standard tests and standardized tests that are administered to students.	Yes	
Allow for the tracking of an unlimited number of standard tests as well as district defined tests	Yes	
Allow for the tracking of an unlimited number of sub-tests for each standard test. Examples of sub-tests include math, science, reading, etc.	Yes	
Allow each sub-test to be broken down by test component. For examples, vocabulary, spelling and reading as components o f the language arts sub-test.	Yes	
For each sub-test component, the system allows for the definition and management of an unlimited number of test strands	Yes	
Test strands may be used to define detailed questions on the test or groups of questions on the test	Yes	
Allows an unlimited number of test scores to be tracked at the :		
• Test Level	Yes	
• Sub-Test Level	Yes	
• Sub-Test Component Level	Yes	
• Strand Level	Yes	
User may define an unlimited number of test score types	Yes	

	Test Score Management		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	Each test score type tracks the passing score as well as the range of scores that are supported for that score type	Yes	
	Tracks other levels of student score results such as proficient, advanced, basic, etc. for each score on each test section	Yes	
	Tracks detailed information on each test administered. The information tracked includes:		
	• Test Name	Yes	
	• Test Level and Edition	Yes	
	• Test Description	Yes	
	• Test Grade Level	Yes	
	• Test Publishing Date	Yes	
	• Test Form Number	Yes	
	• The Language of the Test	Yes	
	• An indicator to print test scores on the transcript	Yes	
	• The total number of questions on the test	Yes	
	Allow a student to take a test an unlimited number of times	Yes	
	Print test scores on transcripts	Yes	
	Displays all tests that a student has taken across an unlimited number of school years	Yes	
	Tracks and reports accommodations for a test for a student	Yes	
	Tracks communication methods (written, verbal, brail) for a test	Yes	
	Test scores may be defined as: Percentage Scores, Grade Leveling Scores, Level Scores, Scale Scores, Raw Scores, Other User-Defined Scores	Yes	
	Must support state mandated standardized tests such as iLeap and GEE, PLAN (10th grade ACT predictor), EXPLORE (8th grade ACT predictor). It is the vendor's responsibility to research and ensure compliance.	Yes	
	Ability to enter and retrieve DIBELS or Oral Reading Fluency data. It is the vendor's responsibility to research	Yes	

Test Score Management		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
and ensure compliance.		

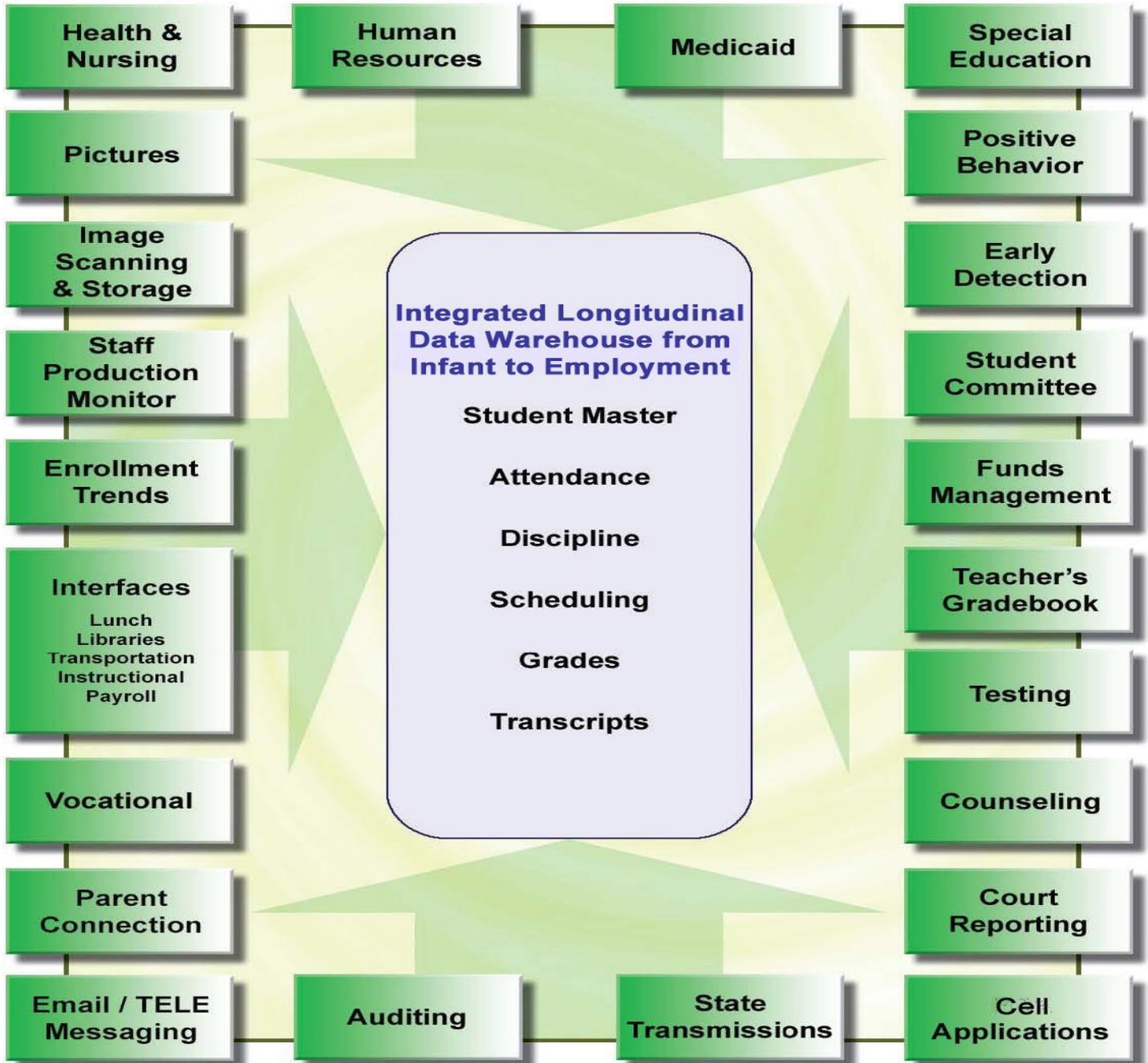| Transportation			
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	CPSD utilizes EDULOG Transportation Management software. SIS solution must interface with EDULOG	Yes	
	Capability to link with fields in the Edulog database for seamless update of student information into the routing software (daily download.)	Yes	
	Capability to link with fields in the Edulog database for seamless update of bus assignment data into the student information system (nightly upload.)	Yes	
	Determine a student's eligibility for transportation based upon user-defined requirements involving multiple steps of logic	Partial	SIF imports from Edulog
	Unlimited user defined transportation carriers	Partial	SIF imports from Edulog
	Mass assignment of transportation carrier through the application of user defined rules. (Note: Rules are subject to update.)	Partial	SIF imports from Edulog
	Unlimited user defined specialized transportation codes to reflect individual student's needs and the ability to change them. (Note: An individual student may have up to three different specialized transportation codes.)	Yes	
	Unlimited user defined transportation notes per student	Yes	
	Adaptability to routinely changing eligibility requirements	Yes	
	Provide schools and bus companies with electronic access (download or on-line/Web) to student data and bus routes for both a.m. and p.m. bus route assignments. (Note: May include multiple a.m. and p.m. bus route assignments due to 12 month program or participation in after school activities.)	Yes	
	Track and or access school's start and end times to assist with bus route planning	Yes	
	Create a table of students who have left the district with the exit date information and generate a report on a daily basis	Yes	
	Real time and batch updates of student bus route assignments into the student management system	Yes	
	Real time and batch updates of bus route stop descriptions into the student management system	Yes	
	Ability to track multiple transportation addresses per student (minimum of one a.m. and one p.m. address)	Yes	
	Ability to produce standard and ad hoc reports of transported students at schools, Central Office and Transportation	Yes	
	A field on the student data record to indicate the exception reason for transportation such as 504 plan, IEP, medical, etc. and the ability to produce standard and ad hoc reports about this field	Yes	

Transportation		
Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
Ability to track student discipline incidents on the bus and produce letters and reports (both standard and ad hoc) at schools and Transportation	Yes	
Student bus suspension dates should be displayable on-line	Yes	
Capability to add additional data fields as needs arise	Yes	
Ability to adjust screen layouts to accommodate new data fields	Yes	
Capability to modify existing or create new reports to include new data fields	Yes	
Ability to create a file of student or school data in various formats to export for use with different software such as loading an independent Student ID / Bus Pass system	Yes	
Ability to store a digital picture of the student in the system for identification purposes	Yes	
Ability to access student data from a front end program such as Microsoft Office or Microsoft Access	Yes	
Ability to program changes on-site	Yes	

	User Reporting/Decision Support		
	Proposal Requirements	Response (Yes/No/Partial)	Comments (Required for Partial)
	The system has an ad hoc query and reporting tool designed for end users. Indicate in the Comments field whether the tool is part of your product, third-party tool bundled with your product, or a third party tool which needs to be purchased separately.	Yes	Third party tool bundled with the product.
	The system allows users to create and save report templates and distribute them to other users	Yes	
	School name and unit number prints on all standard reports generated for a particular school defined to the application	Yes	
	The system only allows users to have access to role based data for reporting purposes. For Example: Teachers can create and print reports for only their students	Yes	
	Ability to run reports to the user's screen or printer	Yes	
	Print all reports for each school within the District at Central Office as well as at each school	Yes	
	The system has an ad hoc reporting and analysis tool that allows users to access authorized data for analysis and reporting	Yes	
	The system allows users of the analysis and reporting tool to produce graphical and printed reports directly	Yes	
	The system has a data export/import facilities	Yes	

Data Warehouse Overview

Health & Nursing	Human Resources	Medicaid	Special Education
Pictures			Positive Behavior
Image Scanning & Storage			Early Detection
Staff Production Monitor	**Integrated Longitudinal Data Warehouse from Infant to Employment**		Student Committee
Enrollment Trends	Student Master		Funds Management
Interfaces Lunch Libraries Transportation Instructional Payroll	Attendance Discipline Scheduling		Teacher's Gradebook
	Grades		Testing
Vocational	Transcripts		Counseling
Parent Connection			Court Reporting
Email / TELE Messaging	Auditing	State Transmissions	Cell Applications

JPAMS contains a mobile student assessment window that can be accessed from many locations within the SIS system such as teachers command center, scheduling, counselor review window, grades vs testing, etc.

The assessment window will provide all testing scores, access to grades and benchmark scores.

The test scores are down loaded directly from the state system into JPAMS.

Interfaces will be provided for benchmark scores if your district uses another package for benchmark testing. The state has plans for a state standard benchmark system.

The right side of the window is reserved for progress graphing.

EDGEAR COMMITMENT

Superintendent and Board Members - JSUPER

EDgear will provide Superintendents with data driven decisions instantly 'on the go.' Superintendents average length of employment in Louisiana is about 2.5 years. Limited availability of instant data limits timely data driven management decision making causing delays and stress. Most of the state reporting that posts district progress uses one year or 6 month old data.

EDgear has set up a group of 6 Superintendents to guide an investment to provide instant management statistics 'on the go' using the cell phone. Development tools, personnel assignments and a prototype have been completed.

MFP counts are a good example of the systems use. Most Superintendents are very interested in tracking student counts at the beginning of school because of budgeting. **EDgear** could set the JSUPER server to post count data to the Superintendents IPHONE every 2 hours. The totals scroll similar to the stock market on your TV. The scroll lines reflect both current and last year totals with the out of bounds numbers for the current year posted in red. The totals reflect enrollment, lunch, ethnic, gains and losses.

The scrolling process can be stopped by tapping any data cell in the scroll. Then you can touch a supplied button that will display this year versus last year with special graphics techniques we have developed. Then you may press a control button and display an actual MFP count report giving school and grade breakdowns. The Superintendent can then use this to communicate with any Principal that may have totals out of bounds such as 'no shows' may not be tracked and coded.

The advisory Superintendents are very positive. Other items that have been added to the lists are expulsion tracking, attendance percents, teacher absentees by ten o'clock each morning and dropout interventions compared to referrals. All items will always provide current year to previous year comparisons.

The processing will incorporate a JSUPER server that will be used for only TIER 3 Superintendent processing 24/7 in order to eliminate any interruption of the JPAMS SIS server which will be used for data access only. The processing design of this server will be totally without operator intervention. Loads for this server processing could reach up to 200 meg (exception) tasks daily. This process will be ideal for either district or state levels.

JSUPER FLOW
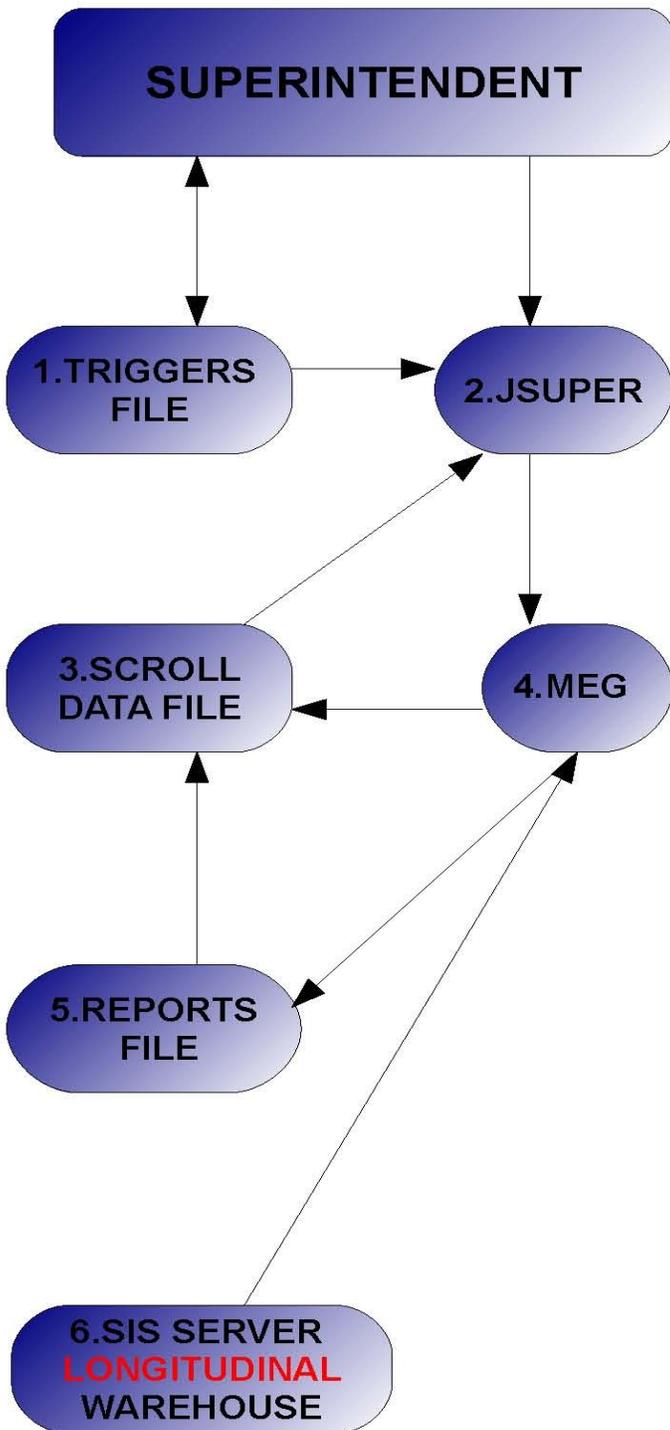
SUPERINTENDENT

A **Superintendent** may use the IPHONE or desktop to request Data group results 'on the go' with proper security.

1.TRIGGERS FILE

2.JSUPER

1. TRIGGERS may be set by the Superintendent related to instructing the software to automatically watch for out of bounds conditions by application such as monitoring student enrollment counts, lunch counts, gains, and losses versus last year using a variance trigger.

2. JSUPER is a server that will contain all TIER3 software and data for the ticker scroll file and report viewlets. This server will run 24/7. All longitudinal data needed by the JSUPER will be obtained from the SIS data warehouse server where data will be "as it happens" or current at 7:00 each morning. The user may touch the ticker scroll data to obtain computations, graphs or drill down to report viewlets placed in the reports file by other programs, such as the MFP summary.

3.SCROLL DATA FILE

4.MEG

3. SCROLL DATA FILE contains results from MEG programs at intervals applicable to the application with choices of every hour, twice per day, once per week, etc. the design incorporates a stock market ticker appearance containing many elements per application. Each ticker will contain a row for current year versus last year with the out of bounds elements flagged red for the current year. Touching the out of bounds cell will drill down to detail graphs and data lists.

4. MEG is a consortia of programs residing on the JSUPER server. These programs run at preset intervals 24/7 to produce updated ticker file data, create report viewlets, initialize out of bounds tests and make notifications that reviews ff out of bounds results are in error.

5.REPORTS FILE

5. REPORTS FILE contain report copies or results of previous runs that are needed by a TIER 3 user or by an out of bounds drill down resulting in a very efficient and fast display.

6. STUDENT SIS LONGITUDINAL WAREHOUSE contains all students and staff transactions where this computing unit is used for only records retrieval for the JSUPER requirements allowing the processing power to be used for student services..

6.SIS SERVER LONGITUDINAL WAREHOUSE

FOR VIDEOS, GO TO WWW.EDEXEC.COM, SELECT DOCUMENTATION, THEN JSUPER.

testgwt - Mozilla Firefox
File Edit View History Bookmarks Tools Help
http://10.10.10.209/TestGWT/

Home | Students | Logout | Start | Stop

050 St. Martin - stmartin

ENROLLMENT DATA

total: 9229 lu1: 5332 lu2: 841 lu3: 115 lu4: 3048 male: 4876 female: 4353 wh^{0809}
total: 9245 lu1: 5422 lu2: 862 lu3: 130 lu4: 2943 male: 4890 female: 4355 wh^{0708}

DEWS

lPercent: 17.2 Att: 181 AttPercent: 6.6 Dis: 56 DisPercent: 2.0 GPA: 338 GPAPercent: 12.3 DiscAtt: 28 DiscAttPerc^{0809}
lPercent: 35.3 Att: 399 AttPercent: 14.3 Dis: 147 DisPercent: 5.3 GPA: 601 GPAPercent: 21.6 DiscAttP^{0708}

SBLC REFERRAL/INTERVENTIONS

STUDENT ATTENDANCE

STUDENT DISCIPLINE

STAFF ATTENDANCE

CHARTS

For more information, please go to the JPAMS Viewlet web site at www.edexec.com/documentation.html and choose the JSuper link. There you will find documentation and viewlets that detail the JSuper system.

Done

SUPERINTENDENT AND STAFF DISPLAY

EDGEAR COMMITMENT

Teachers – Eliminate Paperwork/Save Time/Automatic Teacher to Parent Communications

Teachers are inundated with paperwork and manual web reporting where they can't fulfill their heartfelt calling. It is our first year goal to save a teacher at least 30 minutes of time each day that can be applied to teaching.

The plan incorporates an automated teachers command center at each teacher's desk, home workstation capability, and mobile statistical reviews using cell phones. This command center will eliminate most teacher paperwork functions such as manual grade books, attendance logs, and progress reports.

It also includes automated parent phone, email, and web contact for conduct, failing grades, incomplete assignment grades, discipline, discipline referral tracking, GLE tracking with site staff communications.

Some other automated functions to assist teachers will be auto calculation of grades including district policy, seating charts for subs, automatic new student and drop roster updates, class grading statistics, auto student activity placement on parent web, auto parent calls on unexcused first period absentees, etc.

This includes home workstation capabilities and cell mobility reviews of all student report cards, discipline, attendance, conduct, demographics, etc. on the go.

Included will be automated roster uploads to DOE for such applications as Eagle and DIBELS.

Parents – Getting Involved "As It Happens"/Time To Act

Parents are the most influential component within a students educational support group. 'As it happens' communications with the Parent will improve the Parents ability to timely influence the student preferably on the same day as the activity occurred.

We support District plans to communicate with the Parent using cell phones, phones, Email, and a customized Parent web where Parents receive communications prior to the student returning home on the same day as the triggering activity with cell notification when the activity occurred. Parent calls will always include Guardian, Father, and Mother when the phone numbers are different and will always trigger an email.

Communications will be automated, eliminating manual operations by school staff, such as skipping class, failing grade posted, bad classroom conduct, attendance failure, discipline transaction, etc. The call process will notify a Parent that they need to visit the Parent web to obtain historical data if needed via computer or cell phone with internet.

The Parent web will contain multi year history for attendance, conduct, discipline, grades, lesson plans, homework, progress reports, transcripts, curriculum, 5 year schedule, fees, student help links, etc. Parents can review new year schedules and recommend changes eliminating the form mailing to the parent by counselors process. The grading process will keep an accrued final on the web as grades are posted allowing a Parent to print a report card using the web from anywhere in the USA at any point. As the Parent base becomes more automated using smart cell phones we hope to eliminate printing and sending paper report cards. Also, they may review a transcript at their convenience.

EDGEAR COMMITMENT

Site Management – Automated Monitors

We shall install a site based command station including longitudinal data employing all **data driven management principles using school workstation, home workstation, and cell mobility** for site statistics, student demographics and student statistics access.

The command station usage by the School Building Level Committee, (SBLC), will employ corporate design to allow SBLC personnel to **call instant meetings without preparation** including Parents walking in unannounced, meetings for SPED referrals, end of year failure lists, potential student dropout referral assignments, **student dropout intervention measures**, staff interdiction histories, staff grading statistics, discipline, attendance trends, etc.

Other functions of the SBLC command station will be **automated court reporting preparation**, grades versus testing comparisons, all application trends with graphs, positive behavior trends, unsafe schools monitor, OCR reporting, Points reward systems, private logs, etc.

A design implementation of the SBLC command station will allow site management to incorporate **staff data production in personnel reviews** utilizing data driven management concepts. Site management will have access to a cluster of accountability monitors comparing **trends in the current year to the previous year in both graphical and data forms**.

UNIQUE SOLUTIONS

Proven Solutions

EDgear total solutions are implemented in 48 Louisiana school districts. These districts are supported by 25 personnel **located in key regional support areas to ensure full state-wide coverage**. Support types incorporate telephone hot line, email and on site.

Custom Support

Each **EDgear** support person is trained in a specialty area such as transcripts with the STS transmission process to DOE. These personnel attend all DOE training sessions for SIS, LEADS and STS. The **EDgear** maintenance agreement provides budgeting ease by eliminating additional charges during the year for District and DOE enhancements. **EDgear** is your data processing department. Any enhancements for an **EDgear** client will be distributed to other **EDgear** clients at no cost resulting in a fresh, current and custom product.

LA DOE Compatibility

EDgear has made a major effort building this software to parallel DOE requirements resulting in a custom Louisiana package. The greatest contribution to this result was to build in codes, tables and manuals directly from DOE.

Unique Data Accuracy Monitors

A MEG (management exception group) system will be installed that will automatically audit data 'as it happens' and on a nightly scheduled basis for data accuracy or missing data. The MEG process will take the school number, access the Human Resource system and notify the appropriate manager of the correction need. The MEG system will continually enforce accountability by performing these audits and notifications daily until corrections are made.

Enroll From Anywhere

This procedure can be used to enroll a student from within the state or re-enroll a student who left your district and is returning. The process incorporates accessing a student master file of all students in Louisiana and listing the data you wish to receive such as demographics, transcripts, attendance, discipline, etc. The requested data will be placed in your system and the sending party will be notified. **This has reduced SIS transmission errors by 50%.**

Four Hour Disaster Recovery

EDgear software will compress and encrypt the complete data warehouse and place in a server complex in Shreveport each day. Each backup is retained for 7 days. A bi-monthly backup is stored on the first and fifteenth of each month also. A complete server loss can be rebuilt in 4 hours. We did this at Jena High School in LaSalle Parish when the school burned.

Truancy and Legal Enforcement

With proper authority between the school district and the District Attorney's office, a terminal can be placed in the DA's office for automated letter processing and home visitation of students with truancy problems which will remove or assist the school personnel in this activity. This system has been selected as the program of the year by the National Child Welfare Association and was demonstrated in Washington last fall.

UNIQUE SOLUTIONS

Automated Site Communications

EDgear and MEG will furnish action communications through all school site and District management layers including the external parental layer. Example: A teacher recognizes a student has skipped by the fact the student is absent in class and was present in the previous class. The teacher will punch a skip code, MEG will email the Asst. Principal, call the Parents on their cell, email the Parents and email the Sheriff's office with a pick up notice with picture if desired.

Parent Web As It Happens

The parents web contains all student work components such as homework, all assignments, progress reports, 5 year scheduling plan, discipline history, attendance history, transcripts, etc. If someone posts an absentee, an assignment grade, a discipline record or changes the 5 year plan then it is accessible by the web immediately. In many cases the parent will know of test, attendance or discipline results before the student does. The MEG system may call the parent because of a unique problem such as assignment failure, then the parent can go to the web and look up the details. The call system is a reliable method to remind the parent to go to the web.

The parent web is a very popular product especially in Louisiana where many parents are in the military, deployed away from home, and work offshore. Parents can obtain data which is current as of the point of access. We have one district that had 643 accesses to the web at midnight during a 3 month period. We had a parent call a teacher 5 minutes after a failing grade was posted. We have a peak period at 3 PM which is the time that parents that have no computer at home (single mothers) or students finding out their current grades before they go home because their parents have them before they do. They can view their schedules, grades, transcripts, discipline, attendance, 5 year plan, fees, etc.

Parent Connectivity [call system]

The parent connectivity contains both call and email components. When a call is necessary a mandatory email is sent. Calls and emails will be delivered to Student's home, father, mother and guardian if the phone numbers or email addresses are different. This process accommodates split families. Any abnormal student activity will be reported such as conduct, discipline, failing grades, assignments due, incomplete grades, etc. We've had many praises on this system, especially parents that work offshore and military families. A text to voice, over Internet, back to analog process is used for message delivery.

Emergency Notification

An emergency message can be typed into the system and set to be delivered to a class, school or district student body. This system uses the same process as the 'call' system where emails and calls are delivered to the home, father, mother, guardian and emergency contact number if the phone numbers or emails are different.

UNIQUE SOLUTIONS

Court Reporting

The presentation in court should always be accurate and consistent because of the dramatic effect it can have on a student's life. A Judgment is made on the presentation of the data in order to place a student into one of the states seven results categories. We have worked with Louisiana Child Welfare personnel to refine this process where it is efficient and reduces human error.

Teacher Efficiency

When we started in the early 80's we set a goal to save teachers 30 minutes per day resulting in millions of savings in instruction dollars per year for the whole state. We have exceeded this goal for JPAMS users through placing automated systems at their disposal. The automated parent contacts alone have relieved much stress. Automated calculation of grades with pupil progression rules saved much time and reduced the 6 per cent manual error rates. One teacher related that it relieved her biggest worry of posting grades averages wrong.

Managing Grade Production [lesson plans]

If a school has 3 Algebra I teachers and each has their own lesson plan then chances are that your school will produce 3 levels of Algebra I students. The teacher with the lowest class average may have taught certain assignments better than the two teachers with a higher class average. JPAMS will give managers the ability to analyze grade production of the 3 teachers at the assignment level, select the assignments from each teacher that produced the best results and build a common course lesson plan for all teachers to use in the new year. Lesson plans need to be built from the lowest component up to the final course assembly.

Teachers Gradebook

The teacher's online grade book contains GLE, unit and assignment tracking with accrued grading period finals at all times available on the parent web. The teacher can send students' parents emails. Automated [without user intervention] conduct, incomplete grades, failing grades, skips, tardies, etc. calls and emails are sent by MEG. Teachers can set up referrals and check results of disciplinarian actions.

The teachers gradebook is browser based with mobility in mind for accessibility from home or on the go use. The gradebook is a robust and complete teacher workstation where conduct, discipline and, attendance can be posted and reviewed. Emails and calling can be fully automated for a dynamic environment that promotes parental involvement. Details for both the gradebook and parent web are presented in this RFP. Any new grades or changes instantly appear on the parent web.

Student Scheduling

JPAMS contains several scheduling methods such as 4x4, 2x8, capability placement, self contained, teaming, academy block, etc. JPAMS also contains a 5 year plan adjustment process. The total 5 year plan is carried in the system at all times and is on the web for parental reviews. We view this as the preferred scheduling plan of the future where an adjustment process is part of the counselor review process. The adjustment process occurs now at the end of the first term as part of a kick off process for the second term. The review process should be the same at the end of the second term. The results are always instantly available on the parents web. The course request process then becomes a recommendation from the school to the parent instead of from parent to the school which will have to be reviewed by the school staff resulting in double work. Parents can then make a recommended schedule change via the web.

UNIQUE SOLUTIONS

SBLC School Building Level and Intervention Committees

EDgear recognizes a corporate need for a **"steering committee" command center concept** where instant management data are available for phone calls, parent walk ins, staff consultations, court hearings, referral reviews, intervention hearings, and other management statistics. This system exists in JPAMS and is very popular with our principals. The most popular programs on the dashboard provides the Principal with **trends** analysis by using graphs, tables, and time lines for discipline, attendance, grades, etc. resulting in a **total site template watch.**

SIF 2.0 Compliant

We are **SIF 2.0 compliant.** We submitted the 'must have' elements plus most of the extensibles we would need to run our clients' other products if they were compliant, such as, lunch systems. Most of our competitors submitted only the least amount of elements to pass the test harness. We didn't take that route. We submitted all elements for most of your other products in order to eliminate returning to the SIF process many times.

We paralleled the development of the SIF elements with an equal set of view elements. When another product is not SIF compliant or they don't want to absorb the SIF server expense then they may choose to use the view elements instead. The viewlet process is faster than the SIF process because of the additional server translation for SIF.

Master Schedule Builder

The master schedule builder process is in multiple steps in JPAMS. All schedulers have to solve or provide assistance in the 4 W's, what, who, where and when.

JPAMS provides a summary by course of all student requests for the new year and used by Principals for setting personnel loads. Requests are matched to the master schedule later and automatic recommendations made for seats versus requests alignment within the master schedule.

> **What -** The requests counts are available all year for those that use the 5 year scheduling process. Requests can be a student adjustment action during counselor reviews. The requests data are also on the parents web eliminating massive paperwork for counselors and changing the process to counselors recommendations to parents rather than parents recommendations to counselors eliminating double counselor reviews.

> **The Who and Where** - The master schedule process starts with copying last years and modifying it with uncomputables such as changing teachers, class seat limit changes, remove obsolete courses such as home economics will not be taught this year, move room assignments, etc.

UNIQUE SOLUTIONS

Health/Nursing System

JPAMS health system has been around for several years but has been revised it in the last year. With the help of an RN and many district meetings, the system was greatly improved. JPAMS is looking forward to new Federal Requirements arising out of the Bird Flu problems in other countries. JPAMS is now ready to handle new immunization reporting requirements currently on the house floor.

Vocational

The State Based 16 Clusters and Concentration are used to calculate a possible completer. The system will display the course(s) taken based on the cluster chosen in the 8th grade but it will also show which cluster(s) is/are close to completion. Counselors love the ability to see where the student is heading versus the student's 8th grade choice.

Special Ed – XML Export of SER Data

JSPED from JPAMS is a fully XML based product. Data entered at the district is uploaded to the state in the same second. It draws data from the Student Information Data base which mean not only NO duplication in data entry but JSPED is 100% correct based on the true SIS information.

Medicaid And Kid Med

JPAMS contains a comprehensive posting, statistical and DHH transmission process for all medicaid and kid med consults. This system can increase revenue. When we installed Vermilion several years ago their billing amounted to around 25K. This amount rose to around 200K with this systems implementation.

DROPOUT EARLY WARNING SYSTEM (DEWS)

DEWS (dropout early warning system) is a layer of software that runs automatically daily without operator intervention using grades, attendance and discipline trigger factors developed by DOE and district teams.

New students detected are sent to school and district level personnel through the (SBLC) school building level committee referral and intervention systems with results becoming part of the court reporting and interdiction histories.

This system has received much state and national attention. Our districts that are proactive with staff assignments and infrastructure planning are obtaining 25% to 50% less students entering the drop out zone.

DROPOUT EARLY WARNING SYSTEM (DEWS)

EDgear Announces Dropout Early Warning System (DEWS) for At Risk Students

To prevent dropouts, school officials need to detect the signs of an at risk student and intervene in an appropriate and timely fashion to retain the student. The EDgear Dropout Early Warning System (DEWS) does accomplish this critical task. The Dropout Early Warning System is a management reporting tool using the data provided by JPAMS, EDgear's Student Information System.

The Dropout Early Warning System monitors student production (attendance, discipline and grades) and alerts school officials when danger signs appear. This is where the real work often begins. The causes of at risk student must be diagnosed. A plan for resolving these causes must be developed and implemented.   In many cases, the full response may involve a complex sequence of decisions and actions by numerous persons, as well as a significant investment of time and resources.   JPAMS provides referral tracking and intervention assignments.

The factors that the Dropout Early Warning System is designed to monitor are: Attendance, Grades and Discipline activity. The at risk student's age becomes a factor, only if overage for the class level. These factors, referred to as triggers, are analyzed based on studies perform that indicate a relationship between these triggers and certain activity levels.

The Dropout Early Warning System produces reports at the detail student level, summary school level, summary district level, and state level. All of the summary reports are run automatically on a scheduled basis. The detail student level report lists all students that have at least one of the triggers. The student is flagged in the JPAMS system, and data is passed to the EDgear Intervention Management System.   Nightly the JPAMS system is scanned by the DEWS module to determine if any new students have reached any of the trigger levels. If so, the student is flagged and sent by email to principals, counselors and any other defined stakeholder. The DEWS system performs nearly real-time updating based on the JPAMS data warehouse information.

Stopping dropouts is about identifying and modifying dropout activity before it is too late. The DEWS system provides near real-time information about at risk students. Timely action then can be taken to correct and council at risk students, improving dropout retention rates.

DROPOUT EARLY WARNING SYSTEM (DEWS)

The DEWS system will allow school site staff to develop an environmental template factor set for demographics, attendance, discipline, grades, etc. This possible failure or dropout template is then used to process each student's production and list the students on a drop out possibility grid. **This system has received national recognition.**

DEWS system automatically runs by site, compiles the student results by district and submits the results by email to appropriate site, district and state personnel by using student demographic and Human Resources contract object/function data.

An email and call process are included for the student's peer cluster. (example call is below) A historical interdiction file is updated for new students entering the possible drop out zone and is used for inclusion of interdiction data in the court reporting system, school steering committee reviews, etc.

The student demographics, attendance, discipline and grade production are matched to a set of trigger data developed by DOE committees to determine students that potentially enter the dropout zone. A new student dropping into the potential dropout zone will initialize a site SBLC committee referral where intervention methods and tracking personnel are assigned and results are posted.

EXAMPLE DEWS CALL...This is [Superintendent's name] Superintendent of Education. [student name] Did you know that you are Louisiana's greatest asset. Yes you! You will make around 2 million dollars less in your lifetime if you don't finish school affecting your family for 3 generations. Most of your college can be paid for by the Louisiana TOPS program if your core average exceeds 2.5.Thanks for your maximum effort. [Superintendent's name]

DROPOUT EARLY WARNING SYSTEM (DEWS)
EARLY DETECTION
DROPOUT OR POSSIBLE FAILURE

The software package must consider actual longitudinal data in multiple application areas, weight each results, compile these and compute a statistical value representing a dropout or possible failure score. Applications areas to include are:

1. **Student master demographics such as limited english, older student.**
2. **Counseling data, number of transactions, extremes such as incest, etc.**
3. **Attendance transactions including skips and tardies.**
4. **Discipline history, recent vs historical up curve analysis.**
5. **GPA history down turns, etc.**

Software should run automatically each Wednesday with State standards. Automated emails from this process shall be sent for "new" students, that was not on the last Wednesday run, to school Counseling personnel and Principals using the obj/fun codes in the HR system.

Design of program shall include the ability to turn off any application. This provides the ability for the user to review students with problems in only one application area if desired.

DROPOUT EARLY WARNING SYSTEM (DEWS)
Early At Risk Detection

This **EDgear** report is an accurate and complete picture of performances and risks of any entire school population, individual grade, or any desired grouping of students covering any period of time, present or past. The indicators of performance and/or risk are selected by the administrator to suit her or his purpose. The level at which a specific indicator is "triggered" or "flagged" is also an administrative decision. Factors selected when determining performance and risk include but are not limited to grades, attendance, discipline, free lunch status, years behind peers, gender, race, pass or failure of state assessments, sped status, and many more personal indicators of performance and/or risk. Students can be listed in ascending or descending order of performance for any factor or simply listed alphabetically. Triggered indicators of poor performance or risk are highlighted and easy to see.

So how can this report help principals:

1. **To identify for help or counseling groups of students who are not functioning in multiple areas and who may be at risk.**

2. **To balances next years classes when determining each teacher's classroom roster within a grade.**

3. **To anticipate and plan needed discipline and truancy interventions for SWPBS and drop out prevention programs.**

4. **To pro actively affect a schools Accountability score through data driven decision making.**

5. **To be use by the SST committee to make important promotion and planning decisions during the end-of-the-year meetings.**

6. **To properly place incoming students from feeder schools, based on their actual performance and risk factors.**

Yes, every good administrator already knows most of the poor performers and at risk students in her school, but to have the ability to produce a complete, accurate, customized list of all students within a selected group is most valuable.

Dropout Early Warning System (DEWS) School Summary Report - Grade 9

St. Martin Central Office

School	School Name	Discipline #	Discipline %	Attendance #	Attendance %	GPA #	GPA %	Discipline & Attendance #	Discipline & Attendance %	Discipline & GPA #	Discipline & GPA %	Attendance & GPA #	Attendance & GPA %	Discipline, Attendance & GPA #	Discipline, Attendance & GPA %	DEWS TOTAL #	DEWS TOTAL %	School Enrollment #	Age #	Last Edit Date
002	BREAUX BRIDGE																	0		04/15/08
004	BREAUX BRIDGE	8	3.8	20	9.4	33	15.6	5	2.4	4	1.9	8	3.8	2	0.9	46	21.7	212	17	04/15/08
005	CATAHOULA																	0		04/15/08
006	CECILIA JUNIOR																	0		04/15/08
008	CECILIA HIGH			15	9.1	10	6.1					4	2.4			21	12.7	165	14	04/15/08
009	PARKS MIDDLE																	0		04/15/08
015	ST. MARTINVILLE																	0		04/15/08
017	ST. MARTINVILLE	26	11.0	20	8.5	52	22.0	7	3.0	14	5.9	7	3.0	4	1.7	74	31.4	236	40	04/15/08
018	STEPHENSVILLE																	0		04/15/08
021	St. Martin Parish	1	11.1													1	11.1	9	1	04/15/08
50404																		0		02/19/08
ALL	Total	35	5.6	55	8.8	95	15.3	12	1.9	18	2.9	19	3.1	6	1.0	142	22.8	622	72	

Definitions

DISCIPLINE — Number and percent of students with disciplinary actions within or external to the classroom that total to 3 or more within the last 35 day period from the "Last Edit Completion" date or 5 or more total discipline actions year to date.

ATTENDANCE — Number and Percent of students with absences that total to 5 or more within the last 35 day period from the "Last Edit Completion" date or 10 or more total absences year to date.

GPA — Number and percent of students with a decline in their grade point average (GPA) of 0.5 points or more between the last two grading periods or an overall GPA of 1.0 or less.

Multiple Triggers — Number and percent of students identified as a potential dropout for more than one area.

DEWS TOTAL — Number and percent of students that are possible candidates for dropping out of school and is a unique student count. These students have triggered one or more early warning indicators (discipline, attendance, & GPA).

School Enrollment — Number of students in grade 9 that are actively enrolled during the reporting period. This student count is the denominator for the percent calculations contained in this report.

AGE — Number of students who are over the standard age of their peers in the same grade.

LAST EDIT DATE — Last date data were edited by LEA.

Note: Data used in this and other DEWS reports are processed each night at the district server level producing totals by school and by district. For the online reports a listing of students can be viewed by clicking on the cell of interest. A complete list of DEWS students is emailed to school personnel on the 15th of the month. Only newly identified DEWS students are emailed on other days. These emails are accumulated in MEG for committee analysis as well as the consolidate database producing this report. MEG emails and the consolidated database are current each morning for reporting. The triggers established for this report are based on research conducted within Louisiana and research reported nationally.

Dropout Early Warning System (DEWS) District Summary Report - Grades 8 - 12

St. Martin Central Office

School	School Name	Discipline #	Discipline %	Attendance #	Attendance %	GPA #	GPA %	Discipline & Attendance #	Discipline & Attendance %	Discipline & GPA #	Discipline & GPA %	Attendance & GPA #	Attendance & GPA %	Discipline, Attendance & GPA #	Discipline, Attendance & GPA %	DEWS TOTAL #	DEWS TOTAL %	School Enrollment #	Age #	Last Edit Date
002	BREAUX BRIDGE	5	3.4	23	15.9	6	4.1	4	2.8			3	2.1			27	18.6	145	16	04/15/08
004	BREAUX BRIDGE	29	3.5	86	10.4	113	13.7	22	2.7	10	1.2	28	3.4	7	0.8	175	21.2	824	44	04/15/08
005	CATAHOULA			1	3.4											1	3.4	29	1	04/15/08
006	CECILIA JUNIOR	12	5.4	33	14.9	16	7.2	11	5.0	2	0.9	4	1.8	2	0.9	46	20.7	222	39	04/15/08
008	CECILIA HIGH			34	5.7	33	5.5					9	1.5			58	9.7	601	22	04/15/08
009	PARKS MIDDLE	3	3.8	8	10.1	4	5.1	3	3.8	1	1.3	2	2.5	1	1.3	10	12.7	79	3	04/15/08
015	ST. MARTINVILLE	16	11.7	10	7.3	6	4.4	4	2.9	3	2.2	1	0.7	1	0.7	25	18.2	137	12	04/15/08
017	ST. MARTINVILLE	49	6.8	50	6.9	101	14.0	15	2.1	18	2.5	14	1.9	6	0.8	159	22.0	724	65	04/15/08
018	STEPHENSVILLE			2	13.3											2	13.3	15	2	04/15/08
021	St. Martin Parish	5	29.4	2	11.8	2	11.8	2	11.8	2	11.8	2	11.8	2	11.8	5	29.4	17	2	04/15/08
50404																		0	2	02/19/08
ALL	Total	119	4.3	249	8.9	281	10.1	61	2.2	36	1.3	63	2.3	19	0.7	508	18.2	2793	208	

Definitions

DISCIPLINE Number and percent of students with disciplinary actions within or external to the classroom that total to 3 or more within the last 35 day period from the "Last Edit Completion" date or 5 or more total discipline actions year to date.

ATTENDANCE Number and Percent of students with absences that total to 5 or more within the last 35 day period from the "Last Edit Completion" date or 10 or more total absences year to date.

GPA Number and percent of students with a decline in their grade point average (GPA) of 0.5 points or more between the last two grading periods or an overall GPA of 1.0 or less.

Multiple Triggers Number and percent of students identified as a potential dropout for more than one area.

DEWS TOTAL Number and percent of students that are possible candidates for dropping out of school and is a unique student count. These students have triggered one or more early warning indicators (discipline, attendance, & GPA)

LEA Enrollment Number of students in grades 8-12 that are actively enrolled during the reporting period. This student count is the denominator for the percent calculations contained in this report.

AGE Number of students who are over the standard age of their peers in the same grade.

LAST EDIT DATE Last date data were edited by LEA.

Note: Data used in this and other DEWS reports are processed each night at the district server level producing totals by school and by district. For the online reports a listing of students can be viewed by clicking on the cell of interest. A complete list of DEWS students is emailed to school personnel on the 15th of the month. Only newly identified DEWS students are emailed on other days. These emails are accumulated in MEG for committee analysis as well as the consolidate database producing this report. MEG emails and the consolidated database are current each morning for reporting. The triggers established for this report are based on research conducted within Louisiana and research reported nationally.

Student Master   Discipline   Attendance   Grades   Counseling

Early At Risk Detection

Master: (N) 100%	Disc (Y) 100%	Atnd: (Y) 100%	Grades: (Y) 100%	Counsel: (N) 100%
>= 100	2/2	2/2	<= 3.5 D.5	

Student Name	Sidno	GD	Stu Pts	Disc	Atnd	GPA	Counsel	Stats Pts

Student Master Weight Setup

OSF Old Student Factor	0
0 White	0
1 Black	0
2 Hispanic	0
3 Asian or Pacific Islander	0
4 Native American/Alaskan Native	0
F Female	0
M Male	0
01 Fully English proficient	0
02 Limited English proficient	0
BR1 Free Breakfast	0
BR2 Reduced Breakfast	0
LU1 Meal	0
LU2 Meal	0

Ok   Cancel

Print   Setup   Quit   Help   Terms   Process

DROPOUT EARLY WARNING SYSTEM (DEWS)

SIS TOOLS NEEDED FOR TOTAL TRUANCY COMMUNICATIONS BETWEEN A STUDENTS SUPPORT AND PEER GROUPS

1. AUTOMATED CALL AND E-MAIL SYSTEM
2. PARENT WEB 'AS IT HAPPENS' TECHNOLOGY
3. APPLICATION LEVEL EXCEPTION MONITORS (MEG)

- Grading period detail absentee list printed in body of **progress report and report card**.
- E-Mail school staff immediately when student has **fourth classroom tardy** posted by teacher, send e-mail to parents, call parents and place data on parent web immediately.
- **Skipping class** entries posted at the teachers desk will initialize an e-mail immediately to school staff, call and e-mail parents, place an entry to the District Attorney system and place an entry on the parent's web.
- **First period absentees** will issue calls to parents including cell phones as soon as entries are posted.
- Possible failure because of absentee days will initialize a warning call to parents with presentation of district policy.

DOE compatibility is mandatory in the EDgear success template.

We build the DOE coding systems into our software for seamless compatibility. Our personnel attend all DOE training sessions. DOE attends most of our user meetings if our client base requests same.

EDgear strives to stay ahead of new developments such as the ARRA funds distribution contained herein. This has been matched to our software capabilities. At this point only two reports need added. The data collection requirements are already part of the JPAMS system.

LOUISIANA DOE COMPATIBILITY

We have made a major effort building this software to parallel DOE requirements resulting in a custom Louisiana package. The greatest contribution to this result was to **build in codes, tables and manuals directly from DOE as listed below.**

- Comprehensive curriculum tables containing unit, GLE and activity data used in the on-line grade book and statistics reporting.

- GEE and LEAP test scores used in capability scheduling, etc.

- Vocational cluster tables used in career path planning and tracking.

- Object/Function contract codes used in DOE reporting and the automated management exception email monitoring system.

- State course catalog used in loading district course masters and DOE transmissions.

- Districts and school sites table for 'where earned', student transfer control and DOE transmissions.

- State student enter codes.

- State student leave codes.

- Area of Certification, certificate types, highly qualified flag cross reference table.

- Special education placement setting codes.

- Distance learning course type codes.

- Drop out reason codes.

- LEP and pre-kindergarten funding sources.

- Lunch funding codes.

- Discipline action, weapon type and hearing codes.

Parent connectivity using automated calling and Emails

Don Gallemore
Technology Administrator

Vernon Parish's Joint Readiness Training Center of the United States Army [Fort Polk] is one of the main suppliers of personnel that might be bound for the war in Iraq. At times this results in split families and a high degree of rotation of military families and personnel in and out of the local population. The district's communications needs are extreme where movement of personnel and current status might change on a daily basis.

Out-of-state and out-of-nation communications are necessary and immediate.

Messages are computer generated, assembled and delivered automatically. Both emails and calls are delivered to father, mother and guardian if the contact data are different in the student demographic section. Messages are being delivered "as the events happen at the school."

'As it happens' emails and messages include skips, tardy to class, conduct, low grades, failing grades, discipline, new assignments, incomplete grades, etc.

If this level of communications were provided by teachers, "When could they teach?" Vernon's district system is designed to "protect instruction time," provide parent connectivity and build student support group communications.

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JPAR – Parent Command Center	**Integrated** – Data Warehousing
PDA – For Administrators on the Go	**One Source** – Development and Support
COM-VOIP – Text to Voice and Email	**Toll-Free** – Live Telephone Support
Grades – Browser Based Grade Book	**JEDIT** – Early Detection

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4

Recovering from Disaster

Russ Adams
International Systems Manager
Vermilion Parish School Board

"These are times which try men's souls." said Thomas Paine about the American Revolution. These words came to my mind with infinitely greater meaning recently. My personal life and my professional life were severely impacted by the Louisiana hurricanes of 2005.

On the personal side, my home was flooded. Over a foot of water remained above the floor for more than 24 hours, ruining appliances, walls, and electrical outlets as well as cabinets, closets, vanities and the contents thereof. My workshop, which was on a slab, had about four feet of water, which ruined all of my tools. I and my family remain displaced from our home for the foreseeable future. There is much repair to be done. Even so, we are among the lucky ones. We saved the irreplaceable possessions, such as family pictures. We have flood insurance. We have a comfortable place to stay while our home is repaired. Many of our friends and neighbors fared much worse.

On the professional side, there was extensive damage to schools in our parish. There were students doubly displaced, from both hurricanes. Students were coming in, then students were leaving, and they all had to be tracked. Naturally, nothing existed in our Student Information System to do so. This had not ever happened before. I was astonished by how quickly Edgear, our SIS vendor, ramped up their system, JPAMS, to provide not only the tracking codes, but associated reports and audits to make the whole experience easier. Additional new programming was added to facilitate dropping all students in a devastated school on their last date of attendance prior to the hurricane (using the new hurricane drop code provided by the State Department of Education) and reenter the students on their first date of return following the hurricane (using the hurricane entry code). In our case it was necessary to split a school, sending more than 200 students to another school. Programming was added to do this, pulling all attendance, discipline and grading records for the student to the new school.

All of this could have been done within the regular JPAMS system. The ability to drop and reenter students existed. The ability to move students from one school to another existed. But it would have been a very tedious and time consuming task for school secretaries and counselors to accomplish this manually, student by student. Many of these school secretaries and counselors were suffering their own personal losses, while trying to aid and comfort the students in their schools. Thank you, Edgear, for caring. Thank you for the hard work and extra hours put in by the programming staff to accomplish so much in so little time. Thanks to the management for making an investment in humanity, in the spirit of true charity, without expectation of financial reward.

Lastly, a personal expression of gratitude to everyone at Edgear who called all over north Louisiana to find lodging for my family when we needed to evacuate. And a special thanks to the family who took us into their home when no other lodging could be found. The competence and compassion of the Edgear family has helped to make recovery possible — in my professional life, and in my personal life.

Thank You
Russ Adams

Skipping School and Tardy to Class

Heath M. Hulin
Assistant Principal
New Iberia Senior High School
New Iberia, LA

As an assistant principal at New Iberia Senior High School, the Skip and Tardy Notification features offered by the JPAMS system have proven to be invaluable tools to both the faculty and administration. The online attendance system has made it so easy for our teachers to determine if a student is absent, present, skipping, tardy or even on a field trip. Once that determination has been made, one mouse click removes the burden of tracking these attendance issues and reporting excess violations. JPAMS not only tracks and records these violations for the teacher, but the email notification system reports these violations to the administrators.

All four of our administrators receive emails when a student has exceeded the maximum number of allowed tardies. What's so great is that it compiles the tardies across the student's entire schedule of classes, not just by teacher. So, if a student is tardy for each of his four classes in a given day, I will receive an email indicating that this student has violated the tardy policy. Also provided in the JPAMS email notification are the dates and times of each tardy, which can be conveniently accessed and used as documentation when recording a discipline referral.

Additionally, the skip notification email has simplified the process of documenting and disciplining students who skip classes. The email provides administrators with the student's name and the time he/she was documented by the teacher as skipping class. The most convenient aspect is that the email also provides the student's complete schedule of classes, teachers and room numbers. With this information on hand, I can easily make contact with the previous block's teacher and the next block's teacher to try and locate the student who is skipping. A final plus is that I archive all these JPAMS communications in my email program as documentation of attendance policy violations, and I can easily refer back to any email as documentation in matters of discipline.

We are interested in adding the capabilities of JCOMM in the coming year to email and call parents as skips and tardies occur. JCOMM will also notify parents of incomplete grades, homework assignments and grades in which their student earned less than a "C".

5

It is About Driving Good Decision-Making

John E. Bourque
Superintendent
Acadia Parish School Board

Dear Mr. Loftin,

I would like to express to you my impressions of working with the Edgear suite of software products in Acadia Parish. Our parish came on board with JPAMS, JSPED, JHR, and JGradebook software for the 0506 school year. Below are some of the reasons I have been impressed with the Edgear suite of products in Acadia Parish:

- Edgear protects our interests at the state level. Software design, enhancements, and support are primarily designed to do accurate state reporting. Perfect examples are the software additions, audits, and reports for Hurricane Katrina and Rita students.

- By using JPAMS, JGradebook, JSPED, and JHR together, state and parish level reporting are consistent in terms of student, staff, and special education records. The information is shared across the four core programs allowing for greater accuracy.

- Edgear has conducted frequent training sessions for various stakeholder groups in the parish. We have been provided an on site consultant for the past 4 months to assist with conversion, support, and training.

- There are no hidden costs. Work requested to help with state and parish reporting is done in the spirit of meeting the needs of our parish without extra costs.

- Support is provided directly at the school and district level. Any staff member using a JPAMS product can call for assistance.

We have been pleased with the Edgear software line and look forward to working with your company in the future. Edgear's assistance in working to provide accurate data on which to base decisions, planning, and funding has been valuable to our parish.

Sincerely,

John E. Bourque
Superintendent
Acadia Parish School Board

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LEESVILLE HIGH SCHOOL IMPROVES PARENTAL INVOLVEMENT WITH PARENT COMMAND AND JCOM

RENITA DAVIS
Assistant Principal
Leesville High School

One of the primary goals that we have at Leesville High School is keeping our parents involved in their student's progress. We are aware that in order for parents to be involved, they must first be informed. Keeping parents informed in a timely manner has proven to be a challenge for us in the past. However, with the addition of the Parent Command Center and JCOM to the Leesville High School web site, we are able to competently meet that challenge.

The Parent Command Center affords parents with access to any computer the opportunity to monitor progress in each subject taken by their student. The areas that can be monitored on a daily basis include:

• Homework assignments
• Student attendance
• Discipline referrals
• Grades, both test and homework
• Transcripts

The Command Center is so current that parents are often made aware of grades, discipline, etc. before the students are. This was the case when a mother asked her son why he had received Monday detention. The son stated that he did not think that he had Monday detention. When the mother called the school to resolve the issue, she was told that the discipline had been entered on the Command Center and that her son would receive his notice in first hour the following morning. Additionally, teachers often enter grades in the system prior to giving assignments back to the students allowing parents using the Command Center to become aware of the grade before the student.

As a complement to the Parent Command Center, Leesville High School has installed the JCOM system. JCOM utilizes the telephone systems allowing parents who do not have access to a computer the ability to remain informed. All parents with a phone are automatically included in this program. There are several unique features to this system which makes it infinitely more effective than previous phone systems. Among JCOM's features are:

• The ability to call cell phones as well as traditional phones
• The ability to e-mail information to the parents
• The ability to quickly notify all parents regarding information of interest to the entire school population such as dates report cards and progress reports will be issued, the dates of high stakes testing, etc.

Additionally, JCOM informs parents regarding:

• Absences
• Assignments on which the student receives a grade lower than a C
• Discipline infractions
• Upcoming assignments

The addition of the Parent Command Center and JCOM to the Leesville High School web site has improved parent involvement. We hear daily from parents expressing gratitude for the program. Additionally, we have seen an increase in student concern over grades, because our students know that parents are availing themselves of the program.

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6

AUTOMATED EXCEPTION MONITORING

Michael Coburn
Superintendent, St. John the Baptist Parish School Board

DATA DRIVEN MANAGEMENT TECHNIQUES are a necessity in today's fast-paced continually changing environments. Add EXCEPTION monitoring and you can move from CRISIS to PREVENTATIVE methods.

We are installing an AUTOMATED EXCEPTION MONITORING process layered above our administrative management system to monitor and inform management when there are exceptions to any district plan or policy.

Our implementation includes automated exception notification both "as it happens" and "nightly reviews." These monitors are mostly percent tested and will report an exception only when the exception percent is reached or exceeded.

A three-tier process will include data collection at point of sale, middle management and executive stratas.

Strata one examples are to notify SPED when a SPED student moves, notify Asst. Principals when a student is registered as skip by a teacher, if someone changed a grade four weeks old or older, a student tardy is 4 or more, a student referral is made by a teacher, etc. This type of notification is done automatically "as it happens" removing communication DELAYS from the process.

Strata two includes automated notifications for any corrective action needed for MFP counts, SIS transmissions, Transcript transmissions, PEP transmissions, lunch counts year to year compares, incomplete grades, etc.

Strata three will include monitors for central office needs and will only report when triggers are met or exceeded. Examples are when attendance percents drop 2 points compared to last year, drops are 15 percent higher than last year, MFP counts are 5 percent lower than last year, staff producing F grades more than 15 percent of class, etc.

We are looking forward to working with EDGEAR/JPAMS in installing this concept that will save many management manhours and further advance pro-active rather than reactive management processes.

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Vermilion Conquers GLE

Joseph H. Hebert
Superintendent
Vermilion Parish School Board

Ralph D. Thibodeaux
Principal
Abbeville High School

The Louisiana Department of Education has developed a 'comprehensive curriculum' standard set of GLE/UNIT and assignment tables to guide alignment of teaching and testing processes. I, Ralph Thibodeaux, Principal at Abbeville High School, recognized that any manual tracking system would be too time consuming and error prone. My Superintendent and I assembled a brainstorming team to find out if our integrated gradebook could do it for us electronically.

This team consisted of several personnel including Russ Adams, Information Systems Manager and Robert Rizzuto, Assistant Superintendent of Curriculum and Instruction. We met with our gradebook vendor to explore this option which resulted in a process that moved us into UNIT/GLE/ACTIVITY tracking as grades are posted, rather than waiting for final grades and then fixing a crisis.

This system will allow me to monitor grades, GLE and assignment statistics directly from my desk. For instance I can monitor each teacher's average grade per GLE per subject, with cell click for detail drilldown data review per activity or assignment. This helps me monitor lesson plan timelines by checking GLE completion. I can monitor GLE/Activity between staff, resulting in possible lesson plan enhancement.

The complete DOE 'comprehensive curriculum' tables are built into the integrated gradebook, which allows the teacher to click the appropriate table entry as the assignment is entered into the gradebook. This has resulted in a system that truly conforms to the definition of "data driven management' concepts.

This coming year we hope to utilize the parental calling function of the gradebook, where the teachers are encouraged to place assignments into the gradebook at the beginning of a grading period. The gradebook will initiate a call and email for each GLE assignment, eliminating the need for a separate homework hotline. We are experimenting with recording GLE assignment data on parents' cell phones, when available, to provide permanent recorded GLE assignment data for the parents' benefit and interdiction statistics for use by school administration.

11

Never Out of Touch!

Using a Handheld Integrated SIS System

By an Assistant Principal using JMobile

Late one evening while locking the front door to the school, a concerned parent approached me and asked why his daughter had not returned home. He stated that she attended a Speech tournament and was supposed to call him when she returned. The call was never placed and he had no idea where she was. I asked if he knew any of her friends or where she might have gone. Being new to the area he did not know her friends, but did remember the name of one of the girls who had been calling the house. Thinking quickly, I pulled out my Palm Pilot and opened the JMobile program. Within seconds I had all of the demographics of his daughter's friend on the screen and called her on my cell phone. After a couple of questions his daughter was located and the parent was informed where he could pick her up. This scenario is just one of many problems that the JMobile program has resolved.

Prior to using JMobile, I was constantly calling the office secretary on our school radios to find locker numbers or student schedules while in the middle of an investigation. Now I utilize the JMobile program to instantly pull up the schedules and talk to students in the halls or call them directly to their lockers. Also, visit with parents at ballgames and discuss grades, attendance, discipline, staff and sub data. JMobile has saved precious time in my hectic school day by allowing me to access information on the go, rather than walking back to my office to access it on my desktop computer.

The JMobile program has allowed me to "break the chains" that bind me to my desktop computer, but has helped me remain connected to the information that is vital to the job of an administrator. Football games, school concerts, or the local supermarket are now possible venues to hold a parent conference, student conference, or to access needed student information in an emergency. There is neither a time nor place that I am not within a "hands reach" of the information about every student in our school.

The JMobile program is a "must have" for the administrator of today.

Assistant Principal JPAMS user

LESSON PLANS
GLE/UNIT/ACTIVITY/HOMEWORK

C. Lester Klotz
*Superintendent, City of Baker
School System*

Our summer hiring process included Josh LeSage, who brought a lesson plan that created the momentum we needed to decide that we needed one for our district. We then contacted our administration vendor [EDGEAR/JPAMS] resulting in choosing a lesson plan direction as follows:

1. A lesson plan must be a COMPILATION of GLE, curriculum unit, activity assignment goals, information from web, teacher text, other teachers' plans, teaching methods and homework assignments.
2. The lesson plan development should be INTEGRATED into the gradebook component of the administration data warehouse.
3. Design in a guarantee that the lesson plan WAS TAUGHT.
4. Design in a STAFF real time timeline and results monitor.
5. Design must include a HOMEWORK assignment component.
6. All data must be accessible on the PARENTS' WEB.
7. Must contain GLE tracking.

From these outlines we decided on a different flow than normal lesson plan systems take. Build from LOWEST COMPONENT UP rather than chop up a massive text document downward.

1. We should build lesson plans from a course's lowest component, the ASSIGNMENT, since teachers must place assignments in the gradebook prior to teaching, allowing time for the system to report lesson plans and homework via the parents' web.
2. A course lesson plan would be the compilation of all the assignment lesson plans.
3. When assignment grades are posted it is guaranteed this component of the lesson plan was taught; no grades means that it was not taught.

Teachers who have begun to use the system report that it is easy to use and saves time. It has a browser component allowing the teacher to work from home. It will allow Staff to monitor timelines and work with teachers that teach the same course to choose the best methods used at the assignment level.

Our goal for starting a new year is for a teacher to pull up a proven lesson plan, tune if needed, change timelines and start early enough to engage parents before school starts via the PARENTS' WEB.

Louisiana's Largest Administrative Software Development Team!

HQ – High Qualified Review	**PB** – Positive Behavior Support Systems
CLU – Web and Image Support	**Integrated** – Data Warehousing
PDA – For Administrators on the Go	**One Source** – Development and Support
Communications – Text to Voice and Email	**Toll-Free** – Live Telephone Support
Grades – Browser Based Grade Book	**On-site** – Louisiana Regional Support

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Louisiana National Guard Assists with N.O. Schools' Recovery

By Spc. Qualan Jefferson,
2/108th Cavalry Squadron Public Affairs Representative

SHREVEPORT, La.— The Recovery School District of New Orleans received a new data system for the Fall 2007 school year. This data system will allow the district to perform accurate accountability of students and allow the district to report to state and federal agencies.

The Louisiana National Guard will provide personnel to assist the Recovery School District, RSD. 1st Lt. Keith Bores of 2nd Squadron, 108th Cavalry, headquartered in Shreveport, is the lead manager in the installation and training of the system. Bores spent his two-week annual training in New Orleans ensuring that the RSD is ready when school begins on Sept. 4.

"I think it's a great opportunity for the National Guard, especially our unit, to help out the city and the school system of New Orleans as they try to rebuild," said Lt. Col. Scott Adams, commander of the 2/108th. "We are excited about doing our part in the efforts."

According to Adams, Bores' technical and tactical proficiency in the realm of IT systems and keen leadership skills developed by the Louisiana National Guard proved to be an asset to this major development.

"It was exciting to help the Recovery School District in New Orleans as both a Guard member and as a civilian," said Bores. "It is nice to know the citizens of New Orleans have a chance to see the Louisiana National Guard portrayed as a humanitarian force working toward the recovery of such a historic city, as opposed to just a security force in their city."

1st Lt. Keith Bores of Shreveport is the lead manager in the installation and training of the new data system that will allow the New Orleans Recovery School District to perform accurate accountability of students and allow the district to report to state and federal agencies (U.S. Army photo by Spc. Qualan Jefferson, 2nd Squadron, 108th Cavalry Public Affairs Representative).

EDgear LLC., headquartered in Shreveport, was awarded the contract for the recovery school district. The contract covers 22 public schools and 26 charter schools that will receive current software to help the school district function with ease. The company currently services 47 school districts in Louisiana and Mississippi.

Data Management Solutions

The Foundation for New Orleans' RSD Schools' Turnaround

Reinventing a failed public school system, under the best of circumstances, is a daunting task. Rejuvenating one that has been physically and emotionally demolished by history-making Hurricane Katrina resembles a mission impossible task.

That is the task accepted by Paul Vallas, the new superintendent of Louisiana's Recovery School District, who relocated from Philadelphia days before scheduled school openings.

Vallas hosted a reception, in late September, to recognize the outstanding contractors who made possible the timely opening of the RSD schools.

His staff chose to forego the fancy eateries that abound in the resurrecting city known for its cuisine. Instead, they chose a rehabilitated elementary school (A.P. Tureaud) that stands in the heart of a center city residential community with many of its century old homes still wrecked by the storm.

He observed that the old school interior stands in stark contrast, with

Shown from left are: Paul Vallas, superintendent, RSD; Elaine Richard, Daniel O'Rear, Rhonda Cates and Albay Hanks (all members of EdGEAR's JPAMS team assigned to the RSD).

its heart of pine flooring reconditioned and ancient walls sporting new bright colors, to its neighbors.

Technology can be seen in every classroom, including the PreK where Mrs. Reid presides over an excited, if homesick, lot of at-risk kids who lived through the hurricane.

The newly installed student data system replaces with simple to use menu check-offs the time-consuming

daily reporting and frees her to read to her charges.

Vallas paid tribute to the engineer/educator team from EdGear who brought the JPAMS system on line only 50 days from contract signing.

Opening of schools brought mass confusion according to the RSD communications office. The student

information system implemented last year, the Tyler Educational Management System, was never fully implemented. The State Department of Education imported a technology person, and a homegrown system was improvised. The information, contained in Excel spreadsheets, is now being manually entered into the new RSD JPAMS system.

Over the 50-days required to bring the new JPAMS system on line EdGEAR, the contractor, has kept two dozen employees in-putting data nearly around the clock to meet Vallas' Oct. 31 project deadline.

"Every school had data challenges and 90 percent of students coming in the door had data problems," he said.

As many as 10% of elementary school students found they were in the wrong class rooms.

Many high school students found themselves in classes they had completed last year. Classroom teachers were dismayed to find either too many or not sufficient numbers of students seated in their classes. Almost no class contained the targeted student –teacher ratio of 25 to 1.

Last year's bad data were compounded by a wave of new students, many returning evacuees

who registered this summer without sufficient records from their previous schools, Vallas said. Out of the RSD's estimated 11,500 students, 4,400 — roughly 40 percent — are new enrollees.

EdGEAR's JPAMS system is well advanced into correcting the student record problems. The system is producing daily attendance and disciplinary reports ready for automatic transfer to State Department of Education authorities responsible for managing the Minimum Foundation Plan funding flow to the system. Student attendance and achievement records, updated daily, automatically flow to the district web site where they become available for on-line parent inspection.

Teachers, undergoing daily training on use of JPAMS, are able to use student attendance and performance data to key automated messages that transmit the data to parents via telephone or e-mail, said Rhonda Cates, a member of the EdGEAR team.

Vallas told the attending contractors that his highest priority was to rapidly clear up problems before they can negatively impact the school children. "If we have a

problem, then clean it up now," he told the contractors.

Historically, data problems have cost the New Orleans Public School District millions of dollars in missed federal program dollars. In some instances data failures brought federal claims for return of program dollars. Vallas said such problems are the result of incompetence or malfeasance and that he has a lot of confidence that JAPMS will eliminate that concern.

RSD estimates that use of JPAMS has already saved some $5 million in yielding correct counts of special education students.

One contractor working with the RSD offered the observation that after working in various school systems around the U.S. she had never seen a team more dedicated than EdGEAR's. "They literally did work around the clock to resolve RSD data problems," said Elisabeth Jurgen, of Public Consultants Group.

JPAMS development began in 1981 at a kitchen table in Shreveport with hand-written code by Will Loftin, husband of a public school teacher. It is now used by 48 of Louisiana's 69 public school systems.

EDGear - Software that Empowers Educators

3

Gradebook for teachers

James Monds
EDgear
Grades Analyst

James has worked for EDgear eight years as a grades analyst and programmer. James has interfaced with our Louisiana teacher community and developed a gradebook that over **15,000** teachers used last year. Gradebook calls, emails and places components on Parents web. Gradebook is fully integrated with JPAMS students systems.

GRADEBOOK COMPONENTS

• All components are instantly on Parents' web.
• Gradebook automatically calls and emails.
• Teachers can use gradebook from home.
• Calls are to Father, Mother, Guardian home and cell.
• Call staff layers such as skip notification

GRADEBOOK PROVIDES

• Progress reports
• Lesson plan development
• GLE/Unit/Activity tracking
• Homework assignments
• Classroom conduct
• Incomplete grades
• Class statistics graphs
• Automated grade averaging
• Automated drops for leavers

• Initialize discipline referrals
• Post attendance
• Skip and tardy tracking
• Automated possible failure
• Referral status
• Text-to-voice communications
• Seating charts
• Automated new student updates
• Automated schedule change updates

$$G\mu v = 8 \prod GT\mu v$$

You don't need an Einstein space curvature equation to predict student dropout potential.

The matter and energy factor may apply since "all children can learn".

When a student's production curve starts down, caught early enough for action, staff notified, parents notified, timely steering committee meetings held, appropriate intervention methods assigned with tracking, then positive results can be expected.

Harry Kyle
Director
Jefferson Davis Parish
School System

Analysis determined that an automated system running without operator intervention, within a complete integrated data warehouse, containing longitudinal data would be necessary. Software applications needed were email, voip call systems, exception monitors, parents web, instant steering committee review processes without preparation time, automated meeting notification, discipline, attendance, grades, environmental, student historical template review, intervention recording and intervention tracking. All systems must be real time "as it happens". It must be paperless unless needed and teachers may make steering committee referrals from their workstation in the same manner as a minor or major discipline referral.

The Louisiana High School Redesign process has spawned a business model using these tools and design standards for dropout early warning (DEWS) and intervention tracking (IMS). Research indicates that this system is the first in the USA to react automatically on the day the transaction occurs that would trigger an early warning notification.

DEWS notifications cover all site, district and DOE management strata with customized reports and notifications meeting each management strata needs.

DEWS and IMS beta sites are being installed in the 2007-2008 school year with full implementation scheduled in year 2008-2009.

"The DEWS system is already affording educators more time to do what they do best - that is to save at-risk kids. The automatic tracking and recording of successes will validate the hard work of our staff members and will reveal reliable reasons for school celebration. We look forward to these next steps."

- Harry Kyle
Director
Jefferson Davis Parish School System

5

3

Building a world class education system, when starting with a group of schools placed in corrective action, is a stout challenge.

Complicating the problem is the guessing game that the Recovery School District in New Orleans faced in trying to estimate the number of displaced students to be enrolled, and where they would locate within the system.

A key problem of the pre-Katrina New Orleans school board operation was its data management and family communications. Failure to accumulate and report data cost the school system millions of dollars. There was no modern data management system capable of timely making accurate reports. A most valuable impact of EDgear's JPAM is the regimentation of inputs and efficiency in using the data to meet state and federal reporting requirements. Expect that JPAM will save the RSD significant dollars in personnel costs and that includes reducing the teacher paperwork loads. Automated forwarding of student attendance data to the Louisiana Department of Education has already accounted for some $5 million in revenue.

In addition, the automated teacher-prompts and correlation with student demographics is designed to help RSD's teaching corps initiate and maintain closer relations with parents and other teachers.

High expectations for a new information system!

"I am very happy to say that **EDgear has surpassed** our expectations both in the implementation and the service provided. Our district, in this post Katrina environment, faced some unique challenges. EDgear was more than up to the task! We are very pleased with the results."

- Rick Loggins,
IT director, Recovery School District

Rick Loggins
IT Director
Recovery School District

EDgear/JPAMS wishes to thank the RSD, CTG, and school site personnel for working beyond the call of normal duty.

Your staff members worked seven days per week 15 to 18 hours per day. One Principal worked two days without a break getting schedules ready for the first day of school. Data was in many systems, needed auditing and consolidated before school could start. Group meetings were held on Saturdays and after hours for setting directions and assignments.

We have heard negatives on the Orleans school district. Instead we have found an eagerness and management style that is refreshing. With this environment we should be able to take the ball across the goal line.

- Kevin Ebarb
Operations Manager
EDgear/JPAMS

Kevin Ebarb
Operations Manager
EDgear/JPAMS

10

Meeting the Unforseen Made Easier than Finding Needles in a Hayloft

Jan Anyan
Technology Specialist
Winn Parish School Board.

Dear jpams STAFF,

I want to let you know how much we appreciate the work your staff did to help adding and dropping disaster student data. The ability to move disaster student information directly into our student system saved our district many hours, provided accurate data and immediate transmission to DOE in their formats.

This has been a challenging year for SIS coordinators throughout the state. The quick modifications made to your software and your coordination for state data management needs have been invaluable to our district. Please continue to coordinate your efforts with DOE. I know that integrity of our data will be strengthened through this effort.

Sincerely,

Jan Anyan
Technology Specialist

★★★★★★★

Student Information "Awesome"

Dear JPAMS Team,

As a "newbie" from another software system, I cannot tell you how good the SIS correction module is to work with. This tool is remarkable and makes SIS correcting a breeze. I am blown away with how good it is to have all of the records needed to fix a SIS problem located in one easy place to review and edit.

Our previous vendor required work with reports that would put the data elements in one place for review, then remote out to schools to make corrections, then have them uploaded and processed into the database, hoping they were correct.

The JPAMS SIS tools are just awesome!

Thanks very much for your innovation and ideas in software development.

Jessie Joubert, Technology Director
Acadia Parish School Board

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20

MANAGEMENT EXCEPTION GROUP (MEG)

MEG- (Management's best friend)

The 'MANAGEMENT EXCEPTION GROUP' (MEG) system is an independent stack of modules that function similar to a computer virus.

These modules are dormant until predetermined dates and times, then they execute and report findings. These modules can audit SIS data daily, provide communications to staff based on activity such as skippers, call cell phones for failing grades, etc.

A Superintendent can have modules monitor out of bounds conditions and have results reported on the cell phone such as low student counts at the beginning of each year rather than adding up hand counts from the schools.

Modules can be added at any time as requested by management and is covered by the district service agreement.

One Principal commented that 'it let her know of her problems needing attention daily, so it resulted in acting as her activity scheduler."

ERROR MONITORS

The implementation of MEG (management exception monitors) reduces normal data errors transmitted to DOE by 70%.

1 – MEG monitors error conditions using triggers.

2 – *Notifies management of errors each day via email.*

3 – *Continues to notify until error is fixed.*

STUDENT TRANSFERS

A large portion of the errors are caused by district personnel manually entering student attendance, grades, transcript and demographic records when transferring between districts. JPAMS has solutions in place for student transfers within and across districts.

MANAGEMENT EXCEPTION GROUP (MEG)

MEG
Exception Monitoring Package

This software resides above the daily SIS operations and monitors activity therein for expectation exceptions.

This process will provide automated exception monitoring with email notification for any management strata set forth by obj/fun codes in the Human Resource system.

Results are timely, accurate, accountability, reduction of crisis situations, and promotion of preventative management solutions.

The MEG consist of these components.

1. **Automated 'as it happens' notification.**
   - Example: Teacher post a student as 'skip', the parent will be called and emailed immediately with emphasis on cell phone. School staff will also be emailed immediately. Same procedure covers incomplete grades, low grades, conduct, etc.

   - Example: When the teacher initializes a discipline referral at their desk the disciplinarian will be emailed immediately.

   - Example: Teacher sets up a new assignment emails and calls will be sent to parents. Also, for any assignment failures or grades lower than C.

2. **Time line monitors.**

   Program clusters run during the day and at designated night hours. These items normally monitor situations that the Superintendent and Principals wish to monitor with a focus on improving accountability factors.

   - Example: Monitor attendance and discipline transactions for this current year vs same period last year. Automatically produce this report each month and email each school only if there is 15% difference.

3. **Site Communications.**

   These program clusters have both time line and as it happens monitors for instant staff notification.

   - Example: Principals staff will be notified when a grade is deleted or changed that is 40 days old. Tracking is provided.

   - Example: The Discipline officer will be emailed when the fourth tardy has been posted on a student. This may require a discipline action.

   - Example: Email SPED personnel when a referral on a special ed student has been sent to the disciplinarian.

   - Example: Email daily absentees and hand counts to lunch personnel.

   - Example: Email staff when an expulsion occurs.

   - Example: Email SPED teachers weekly work register.

Frequency Monitors

Live	Module	Schedule	Frequency	Email to... (Obj/Func)
Yes	Master Schedule Staff Contract List	5th day of School	Sept 10th	Principals (111-2410, 111-2420)
Yes	New Student Enrolled List	Everyday	Daily (M-F)	SPED & LUNCH
Yes	New Student Leavers List	Everyday	Daily (M-F)	SPED & LUNCH
Yes	System Check	Everyday	Daily (M-F)	Edgear, Tech Dir
Yes	Active Students Without Schedules	Extended	Daily (M-F)	Principals (111-2410, 111-2420)
Yes	Email address check in HR for Obj/Function codes used.	Extended	Daily (M-F)	HR Manager (111-2830)
Yes	SIS Enrollment Audit	School Day	Daily (M-F)	Principals (111-2410, 111-2420)
Yes	SIS Discipline Audit	School Day	Daily (M-F)	Principals (111-2410, 111-2420)
Yes	Scheduled Teachers Without Valid HR Record	School Day	Daily (M-F)	Principals (111-2410, 111-2420)
Yes	Leave Code in StuMaster, still has active services in Jsped	School Day	Daily (M-F)	SPED (111-2123, 111-2212, 114-2123, 114-2212)
Yes	Courses with a blank or null State Course code	School Day	Daily (M-F)	Tech Dir Only
Yes	10 Or More Attendance In The Past 90 Calendar Days	School Day	Daily (M-F)	Principals (111-2410, 111-2420)
Yes	Master Schedule Staff ID vs HR Audit	School Day	Daily (M-F)	Tech Dir, HR
Yes	Highly Qualified Teacher Audit	School Day	Weekly (Fri)	Super, Principals, Tech Dir, HR
Yes	School Number mismatch between StuMaster & Jsped	School Day	Daily (M-F)	SPED (111-2123, 111-2212, 114-2123, 114-2212)
Yes	SSN mismatch between StuMaster & Jsped	School Day	Daily (M-F)	SPED (111-2123, 111-2212, 114-2123, 114-2212)
Yes	Grading Period Date Overlap Check	School Day	Daily (M-F)	Tech Dir
Yes	Attendance Comparison vs Prior Year Summary	School Year	Monthly	Tech Dir
Yes	Lunch Code (LU1 & LU2) Comparison – This Year vs Last Year	School Year	Monthly	Lunch (111-3111, 111-3112, 111-3121, 111-3122)
Yes	Incomplete Grade Record Notification	School Year	Weekly (Wed)	Super, Principals
	Attendance Comparison vs Prior Year By School		Monthly	Principals (111-2410, 111-2420)
	Drop List		Monthly	Principals (111-2410, 111-2420)
	Duplicate Course File Courses		Monthly	
	Early at Risk Detection		Weekly	Super, Principals
	Graduation Date Audit		Monthly	Tech Dir Only
	Leave Code of L4 in StuMaster without Activity Code of 04 in Jsped		Daily (M-F)	SPED (111-2123, 111-2212, 114-2123, 114-2212)
	Lunch Code (LU1 & LU2) Comparison vs Prior Year By School		Monthly	Principals (111-2410, 111-2420)
	Parent/Guardian Contact Information Missing.		Weekly	Principals (111-2410, 111-2420)
	Scheduling Seat Counts		Monthly	
	Students with no emergency contact information		Quarterly	Principals (111-2410, 111-2420)
	Transcript Retake Audit		Monthly	
	Truancy Analysis		Weekly	Super, Principals

Key Code	Obj/Function
Lunch	111-3111, 111-3112, 111-3121, 111-3122
Sped	111-2123, 111-2212, 114-2123, 114-2212
Tech Dir	700 Sponsor Site – Principals Email
HR	114-2830
Principals	111-2410, 111-2420
Super	111-2321
CWA	111-2110, 111-2111

Scheduling Key

Everyday– Every Real Calendar Day
School Day– Every School Day
School Year– During The School Year
Extended – From August 1st through May 15th

Live	Module	Frequency	Email to... (Obj/Func)
Yes	• Attendance Records Deleted	As Occurs	Principals (111-2410, 111-2420)
Yes	• New Tardy Notification (4 in 35 Calendar Days)	As Occurs	Principals (111-2410, 111-2420)
Yes	• SPED Compliance Work Register	As Occurs	SPED Teachers
Yes	• SPED Student Entry/Leave Code/Date Modified	As Occurs	SPED (111-2123, 111-2212, 114-2123, 114-2212)
Yes	• Grades Record Modified/Deleted	As Occurs	Principals (111-2410, 111-2420)
Yes	• Discipline Suspension/Expulsion Notification	As Occurs	Principals, CWA, SPED (111-2123, 111-2212 ONLY)
Yes	• 10 Consecutive Days of Attendance Transactions Notice	As Occurs	Principals (111-2410, 111-2420)
Yes	• Master Schedule Modification Notice	As Occurs	Principals (111-2410, 111-2420), HR
Yes	• Discipline Referred by Teacher to Office Notice	As Occurs	Principals (111-2410, 111-2420)
Yes	• 4' Minor Discipline Referrals With No Action	As Occurs	Principals (111-2410, 111-2420)
Yes	• Student Skip Posted Notification	As Occurs	Principals (111-2410, 111-2420)
Yes	• Student Entry/Leave Code/Date Modified	As Occurs	Principals (111-2410, 111-2420)

Key Code	Obj/Function
Lunch	111-3111, 111-3112, 111-3121, 111-3122
Sped	111-2123, 111-2212, 114-2123, 114-2212
HR	114-2830
Principals	111-2410, 111-2420
CWA	111-2110, 111-2111

PARENT INCLUSION COMMUNICATIONS PLAN AND FAILING SCHOOLS

Implementation of this program group for progress monitoring and assessment, early interventions and support, teacher effectiveness and dropout prevention are the main performance products within the four ARRA PILLARS.

GOAL

It has been our experience that a districts proactive actions in providing timely communications between staff and the parent base improves student performance and enhances a schools performance scores.

This program stack is designed to analyze data, inform staff and inform parents 'as it happens' resulting in timely reactions by the students support group. These processes has proven to save teachers at least 30 minutes per day and work automatically without operator intervention.

EDgear is committed to saving teachers and staff time in this area, that any enhancements will be implemented at no charge.

COMMUNICATION PLAN FUNCTION

Management Exception Group (MEG)

Dropout Early Warning System (DEWS)

Parent Web Real Time Center

District Web Real Time Center

District Attorney Truancy

Text/Voice/IP Call System

E-Mail

JCOMM Communication Interdiction Database

Emergency

PDA

INTERACTIVE MESSAGE CENTER

MEG APPLICATION EXCEPTION MONITORS

ATTENDANCE, DISCIPLINE, GRADES, DROPOUT, ETC.

TEACHERS COMMUNICATIONS

DROPOUT EARLY WARNING

REFERRAL AND INTERDICTIONS

POSITIVE BEHAVIOR

TRUANCY

COMMUNICATIONS

FATHER

MOTHER

GUARDIAN

STUDENT

PARENT WEB

CELL PHONE

HOME PHONE

E-MAIL

STAFF

Communication Plan

Early detection for possible failure or drop out with automated parent and school staff early warnings promotes accountability through enhanced timely interdiction.

Lesson Plan → SIS → Parent Web Real Time Center

SIS → MEG Exception Monitors

SIS → PDA (Personal Data Assistant)

Conduct

Attendance

Discipline

Transcripts

Progress

Homework

Lesson Plan

Curriculum

MEG Exception Monitors → EDIT Early Detection → JCOM Communication Interdiction Database → District Attorney Truancy → Text/Voice/IP Call System → EMERGENCY

Text/Voice/IP Call System → Email

Parent Web
Real Time Center

PARENT COMMAND CENTER

The primary uses of this web based system are as follows. Note: The data on the web is 'as it happens.'

1. View assignments due, report cards, and transcripts.
2. Parents can check on conduct, discipline and attendance.
3. Parents may review and authorize 4 year scheduling plan.
4. Parents can obtain statistics when the school automated call and email systems warns them of failure or problem.
5. Remote parents can track students daily.
6. Current data is available for receiving districts.

Other uses can be as follow.

1. Statistical audits for district ownership.
2. Counselor work screen for parental visits.
3. Student Support Team.
4. Principal use for parent walk-in.

One Source Parents Communication Center

Parent Command Center up and running on APSB web site

BY JENNIFER HAINS
THE POST SIGNAL

CROWLEY – The Parent Command Center on the Acadia Parish School Board web site is now in full force to keep parents up-to-date with their child(ren)'s progress in school.

Jill Doga, Technology Facilitator, gave a demonstration to the board explaining the site. The web page allows parents to see homework given for each day, student attendance, discipline, grades and transcripts.

The grades that are listed on the web site is the current grade the child has in each particular subject. Once the teacher(s) put the test grades and participation grades into the system, the child's average is shown to allow parents to know where the child stands in each subject.

"I think this is the best thing that we could have possibly done for parents," said School Board member Roland Boudreaux."

The response from parents has been very positive to not only school board member, but also to principals. According to Mire Elementary Principal Melanie Venable, over half of her parents have internet access and most all are taking advantage of the web site.

"This is really good for divorced parents. In my district, I have a family that has joint custody and the father works offshore," said School Board Robert McManus. "Before now, the father would have to call the school to check on the child's progress. Now, he can go to the web site and see what's going on."

COMMAND: Web site

For parents who do not have internet access, the Acadia Parish Public Library has computers with internet capabilities that parents can use free of charge.

"There are three different places that our (Acadia Parish Library) web site has links to the parent web page," said School Board member Lyle Johnson.

"Information is readily available to parents," said Acadia Parish School Board Superintendent John Bourque. "This also puts the responsibility back onto the parents for their child's academic performance."

The board unanimously voted in favor of recognizing the week of October 9-13, 2006 at National School Lunch Week. Activities will take place a some of the parish school promoting wellness through National School Lunch Week and it will also promote physical activities for a healthier lifestyle.

In closing Bourque said, "We have implemented a great idea with the parent web page and we are headed in the right direction for a wonderful school year."

Parent Command Center
Leesville High School

One of the primary goals that we have at Leesville High School is keeping our parents involved in their student's progress. We are aware that in order for parents to be involved, they must first be informed. Keeping parents informed in a timely manner has proven to be a challenge for us in the past. However, with the addition of the Parent Command Center and JCOMM to the Leesville High School web site, we are able to competently meet that challenge.

The Parent Command Center affords parents with access to any computer the opportunity to monitor progress in each subject taken by their student. The areas that can be monitored on a daily basis include:

- Homework assignments
- Student attendance
- Discipline referrals
- Grades, both test and homework
- Transcripts

The Command Center is so current that parents are often made aware of grades, discipline, etc. before the students are. This was the case when a mother asked her son why he had received Monday detention. The son stated that he did not think that he had Monday detention. When the mother called the school to resolve the issue, she was told that the discipline had been entered on the Command Center and that her son would receive his notice in first hour the following morning. Additionally, teachers often enter grades in the system prior to giving the assignment back to the students allowing parents using the Command Center to become aware of the grade before the student.

As a complement to the Parent Command Center, Leesville High School has installed the JCOMM system. JCOMM utilizes the telephone systems allowing parents who do not have access to a computer the ability to remain informed. All parents with a phone are automatically included in this program. There are several unique features to this system which makes it infinitely more effective than previous phone systems. Among JCOMM's features are

- The ability to call cell phones as well as traditional phones
- The ability to e-mail information to the parents
- The ability to quickly notify all parents regarding information of interest to the entire school population such as dates report cards and progress reports will be issued, the dates of high stakes testing, etc.

Additionally, JCOMM informs parents regarding:

- Absences

- Assignments on which the student receives a grade lower than a C
- Discipline infractions
- Upcoming assignments

The addition of the Parent Command Center and JCOMM to the Leesville High School web site has improved parent involvement. We hear daily from parents expressing gratitude for the program. Additionally, we have seen an increase in student concern over grades, because our students know that parents are availing themselves of these systems.

Acadia parent-teacher conferences leap into more tech-savvy settings

BY BOBBY ARDOIN
Special to The Advocate

CROWLEY — Technology in Acadia Parish schools is erasing the communication gap between parents, teachers and administrators.

Through the use of what school officials call a parent command center, students' grades, daily attendance, homework, behavior and updated transcripts are available to parents via the Internet.

Superintendent Johnny Bourque said computerizing school records and making them available at any time for parents to view is focusing the responsibility on educating the students where it really belongs.

"Before we went to this software program, parents had the excuse that they couldn't contact a teacher about grades, attendance and other aspects of their children's academic progress.

"Now with what we're doing now, that emphasis for education is with the parents, where it should be," said Bourque.

Bourque said Acadia is in the first year of using the command center, which he says has proven popular with both teachers and parents.

"It's a great feature, because it's in line with the no child left behind theory. This is our first full year of implementation, so we're just getting started. But the reason for using this type of program is a 'no-brainer,'" he said.

The School Board was provided with a recent demonstration of the program.

Technology coordinator Jill Doga said parents register to use the system by registering with a four-digit parent security number along with the ZIP code of the child's school.

After completing the form and a verification process, parents will be able to go online to a school's Web site that is linked to the Acadia Parish School Board site.

TECH
Continued from page 1B

Doga said even parents who don't have access to their own computers can view an aspect of their child's grades by either using computers at the parish library or ones in each of the school libraries.

"Even if a parent can't get to a computer, he or she can call the school and have them print out the information from the school's Web site and then send it home right away.

"I think the other good thing about this is that it's also showing the parents how hard our teachers work," he said.

Doga said parents can also check a teacher's Web site, which is linked to the one at the school for such things as upcoming assignments, tests and even a school calendar about when events are occurring.

Bourque said one parent checked a school Web site recently and discovered her daughter was marked absent.

"The lady called the school and said that was impossible, because her daughter had left for school. Later she found out that her daughter had been skipping class. That parent may not have known, if not for the Web site," he said.

Board member Robert McManus recalls a situation where parents have joint custody of a child who attends high school.

"The father works offshore. He can't get to the school regularly, so he told me that using the computer allows him to access his girl's progress even when he's working out in the Gulf of Mexico," McManus said.

Acadia Parish's Web site is http://www.acadia.k12.la.us.

07/28/10

District
Attorney
Truancy

DISTRICT ATTORNEY
TRUANCY MONITOR SYSTEM

The purpose of this system is to allow school districts that wish to join hands with the legal system to obtain assistance with student truancy problems, to do so.

This will normally incorporate the installment of a ssh secure station at the DA office where daily absentees for students with excessive absentee problems are flagged for their review and possible visitation.

The EDgear system contains a court package that is part of the SST application. The court package contains a complete profile for a student including classroom conduct, total attendance, grading curves, discipline, etc. This package is normally used in the presentation to a Judge by a district Child Welfare representative. If the District approves, this package is made available to the DA for a home visit by a Law Officer.

Text/Voice/IP Call System

CALL SYSTEM
TEXT TO VOICE OVER IP

The call system requires the following hardware.

1. Hub, connection to internet and IP address for central office JCOMM message server.
2. Central office JCOMM message server.
3. One analog converter per 4 lines with hub connection to internet and IP address. These can be located per site, central office cluster or other locations.

The call system contains the following software.

1. Linux operating system.
2. Text to voice server software.
3. VOIP telephony server software.
4. JCOMM applications server software.

This software continually polls the **EDgear** message center for undelivered messages, delivers these and posts an interdiction history file.

Any calls will also initialize a corresponding email without user intervention. Any calls or emails will always be sent to the student, father, mother and guardian when the phone numbers or email addresses are different.

Statistical reporting is available.

Emergency and first period attendance messages get priority. Grading messages and discipline are next with grading assignments being last because of size and volume.

The messages are sent as they appear in the **EDgear** message center without any program modification. They are converted from text to voice and sent out over the internet strategic analog converter locations. This allows districts to overcome long distance charges where multiple area codes are involved.

Email

File   Edit   Help

Options | Line Out | Job Que | Debug

Database

Database URL | 127.0.0.:

Admin

Admin Name | EDGear
Phone Number | 8005567070
Email | support@edgear.com

School Information

School Name | Demo School
District Number | 939
School Number | 939
Phone Number | 8005097070
Email | support@edgear.com

Times to operate

Mon-Fri | 07:30 in → 21:00
Sat | 10:00 in → 21:00
Sun | 10:00 to → 21:00
Attendance | 08:00 →

Actions

Reload   Save   Defaults

EMAILS

The integrated email contains two initializing processes.

1. **Fully automated.**
2. **Initialized manually.**

The email contains two delivery concepts.

1. **As it happens.**
2. **Place text in message center for time line delivery.**

The email delivery process contains the following stratas controlled by object/function in the human resource system.

1. **Central management.**
2. **Control center.**
3. **Staff to staff.**
4. **Operations to staff.**
5. **SIS audits to operations.**
6. **Site to parents.**
7. **Emergencies.**

Note that any parent phone messages will generate corresponding emails. The email process will always include student, father, mother and guardian if the email addresses are different. This process will ensure that a maximum effort was made to contact responsible parties.

Note that audits can be set to run at different time intervals. If a data error is not corrected, it will continually be emailed to the appropriate department until the correction is made.

Note that when emergency calls are sent then corresponding emails are sent without operator intervention.

The email and call systems are designed as the communications processes needed to implement the (MEG) automated exception monitoring concept set forth in this manual.

Some automated message examples are included on the following pages.

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

Please find a list of student(s) in your school that do(es) not have a schedule. You will receive a list of student(s) that meet this criteria each day.

Name	Sidno	School	Grade
FRALEY CATHERINE	7109962	010	04
PARRIE JEFF	7115074	010	09

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

The employees listed below have no email address existing in the Human Resources system. **Please place the email addresses for these employees in their human resources record. Their email is required for the JPams Management System. This message will continue to be sent until the email address is placed in the employee's record.**

Employee Name	Staff ID#
ANGELA ANNETT WITHERS	199513
ANGELA C. TROHA	158236
BEVERLY G. COLE	605003
BEVERLY M. CORLEY	398696
BEVERLY MARY SULLIVAN	112309
CATHERINE ANDERSON	847824
CHRIS R. SAVELL	113119
DARRYL L JONES	154802
DAVID FAUST	749429
HORSEY CROW	233636
JASON L. MAXIE	640559
JASON W. MASON JR	334018
JAY DORMAN JACKSON	667896
JAY WAYNE CHANCE	989250
JEFF CORLEY	578026
JEFF PATRICK	707951
JEFF LEE SEPULVADO	962325
JOHN W NIX	729628

27

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

Please find a list of schools below that are a result of comparing Excused, Unexcused, and Suspension attendance counts for current year Vs prior year. The deviation is set at 15% at this time. The original objective of this program is to spot a potential problem with attendance numbers BEFORE your DOE transmission.

This program does as-of the date of the run. Later enhancements will be to add a % of current year student counts at this point Vs. total end of year. Also, add a student body count test and modify the 15% based the student body deviation. This audit will run once a month.
These are absentee transactions, not days absent!

School	0607 E	0607 U	0607 S	0607 Tardy	0607 Total	0506 E	0506 U	0506 S	0506 Tardy	0506 Total	0607 % of 0506
001	3	402	23	0	428	351	14	7	0	372	15.05%
004	1	381	15	0	397	82	443	0	0	525	-24.38%
005	6	516	7	0	529	113	566	0	0	679	-22.09%
006	1	465	27	0	493	116	630	11	0	757	-34.87%
007	6	236	18	0	260	72	270	17	0	359	-27.58%
010	159	251	19	43	429	241	277	21	95	539	-20.41%
011	0	1037	15	0	1052	352	377	18	0	747	40.83%
017	10	58	1	1	69	9	34	0	0	43	60.47%
018	10	106	0	1	116	0	3	0	0	3	3,766.67%

E - Excused
U - Unexcused
S - Out of School Suspension

28

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

Please find a list of schools below that are a result of comparing free and reduced lunch counts for current year Vs prior year. The deviation is set at 15% at this time. The original objective of this program is to spot a potential problem with time lines or software interface problems between your lunch system and your student master system BEFORE your DOE transmission.

This program does as-of the date of the run. Later enhancements will be to add a % of current year student counts at this point Vs. total end of prior year. Also, add a student body count test and modify the 15% based the student body deviation. This audit will run on the first of every month.

School	Lunch Code	0607	0506	0405	0607% of 0506
001	LU1	2	0	170	200%
002	LU1	2	3	5	-33.33%
004	LU2	1	0	0	100%
005	LU1	3	0	2	300%
006	LU1	6	4	6	50%
007	LU1	5	2	18	150%
008	LU1	3	2	2	50%
018	LU1	0	1	0	-100%

29

A highly qualified audit program exist in JPAMS monitoring site instructional personnel master schedules against human resources highly qualified status codes.

The HQ audit program will run automatically in the MEG system each week with automatic emails to Principals, Personnel managers, etc. The Principal may check the 'HQ Needed' column and either follow district procedures to correct the HQ status in HR if it is in error or mail letters to each students' parents for any flagged course in accordance with the NCLB Title 1 4 weeks or more rule.

A modified version of the HQ audit program is available on the HQ command center utility button so that it can be run at the school site at any time. This version will allow the Principal's staff to automatically write letters to students' parents for each course flagged in the 'HQ Needed' column. This letter will be the recommended format obtained from DOE. An email report will be sent for a school staff if any member has a course listed in the 'HQ Needed' column. Please review the report listed below.

Teacher Name	Course Name	Crs Cd	Grd	Site	Teacher HQ	HQ Required	HQ Needed
BENDER ROBERT L.	ADV MATH	160346	11	043017		HM	HM
BENDER ROBERT L.	AGRISCI I	010301	09	043017		HSC	HSC
BENDER ROBERT L.	AGRISCI II	010302	10	043017		HSC	HSC
BENDER ROBERT L.	AGRISCI III	010303	11	043017			
BENDER ROBERT L.	AGRISCI IV	010304	12	043017			
BENDER ROBERT L.	AGRISC LAB III	010313	11	043017			
BENDER ROBERT L.	AG WELDING I	010345	12	043017			
BENDER ROBERT L.	AG WELDING II	010355	11	043017			
BENDER ROBERT L.	ALGEBRA I	160321	09	043017		HM	HM
BENDER ROBERT L.	ALGEBRA II	160322	10	043017		HM	HM
BENDER ROBERT L.	ALG I PART I	160337	09	043017		HM	HM
BENDER ROBERT L.	ALG I PART II	160338	09	043017		HM	HM

30

Please find a list of students that have the same Student ID#, but differing SSNs between the Student Master and JSPED. Please correct either the Student Master or JSPED with the correct SSN number for these students. This message will continueto be sent until this student is corrected.

Name	Sidno	Stu-SSN	Sped-SSN	School	Grade	Birthdate	Edate	Ecode
FIRESHEETS JASON	9020010	901000838	901000820	002	05	07/16/1995	08/15/2006	E6
PADDIE DARRYL	7029965	901000730	901000729	002	05	08/17/1993	09/11/2006	E6
RUTHERFORD DARRYL	4020015	901000919	901000909	002	11	12/27/1988	08/15/2006	E6
SEPULVADO DAVID	0110004	901000824	901000806	002	05	09/16/1996	08/15/2006	E6
SEPULVADO JASON	3110618	901000929	901000910	002	12	01/03/1989	08/16/2006	E4
SEPULVADO JASON	3110644	901000921	901000870	002	11	09/18/1990	08/15/2006	E6
SEPULVADO JAY	3110645	901000920	901000868	002	11	09/18/1990	08/15/2006	E6
WEATHY DARRYL	5020023	901000924	901000879	002	11	01/07/1990	08/15/2006	E6
HENDERSON DARRYL	1030016	901001166	901001150	003	05	02/07/1996	08/10/2006	E6
MCCONN JAY	6037051	901001132	901001109	003	02	06/27/1998	08/10/2006	E6
BEASON BEVERLY	5030003	901001320	901001290	004	12	11/21/1989	08/25/2006	E6
CHARLES MIKE	4030102	901001493	901001475	004	11	08/20/1990	08/16/2006	E6
DREW SALLY	5030156	901001353	901001329	004	11	04/05/1991	08/16/2006	E6
KIRKENDOLL DAVID	4037071	901001491	901001470	004	11	01/02/1991	08/16/2006	E6
KNIPPERS DARRYL	4030016	901001461	901001443	004	12	03/29/1989	08/25/2006	E6
LEE JAY	4030018	901001466	901001442	004	12	09/08/1989	08/16/2006	E6
MCCONN TISHA	6049988	901001304	901001274	004	11	03/09/1990	08/25/2006	E6

31

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

Please find a list of students below that have enrollment errors. These errors include Overlapping Enrollments, Students with Multiple Sid Numbers, Students with Multiple Social Security Numbers, Student with an Expulsion Exit without a matching expulsion record, Students improperly coded as Rollover(E1), Students with Blank Birthdates, and Students with multiple Birthdates. Please review the errors listed and update these records BEFORE your DOE transmission.

This program does as-of the date of the run. This audit will run once a week.

0015025	HARDEE, DAVID DAKOTA	001	Student With Multiple SSN SSN: 901000358 SSN: 901003511
0015034	LEWING, SHAUNA NICOLE	001	Student With Multiple SSN SSN: 901000102 SSN: 901001229
0030002	BEASON, DARRYL CHEYENNE	007	Student With Multiple SSN SSN: 901002509 SSN: 901003917
0030035	RAINS, JEFF DALE	004	Student With Multiple SSN SSN: 901001439 SSN: 901001497
0050016	KEY, ROBERT GARRETT	003	Student With Multiple SSN SSN: 901001178 SSN: 901002534
0075004	RANDOLPH, JAY JAMAL	002	Student With Multiple SSN SSN: 901000808 SSN: 901000825
0080034	BEARD, JAY LEVI	008	Student With Multiple SSN SSN: 901003088 SSN: 901003903
0110004	SEPULVADO, DAVID WADE	002	Student With Multiple SSN SSN: 901000806 SSN: 901000824
0110020	PITTMAN, JASON CORTEZ	007	Student With Multiple SSN SSN: 901002630 SSN: 901004012
0115007	DICKERSON, ANGELA NICOLE	002	Student With Multiple SSN SSN: 901000641 SSN: 901004252
0180109	COLEMAN, JOHN DEMARCUA	005	Student With Multiple SSN SSN: 901001872 SSN: 901003980
0182001	ANTHONY, TISHA RAE	003	Student With Multiple SSN SSN: 901000947 SSN: 901002761
0182005	LARUE, JASON SCOTT	011	Student With Multiple SSN SSN: 901003939 SSN: 901004640
0182011	PITTMON, JASON CORNILLOUS	005	Student With Multiple SSN SSN: 901001848 SSN: 901003969
1000009	SEPULVADO, CHRIS DEWAYNE	005	Student With Multiple SSN SSN: 901001920 SSN: 901004070
1010003	CARSON, CHRIS ALEXANDER	006	Student With Multiple SSN SSN: 901002155 SSN: 901004352

32

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

This is a list of teachers in your school's master schedule that does not match any employee in the HR system by staff ID. Normally, new employees should be entered into the HR system before they produce work so that normal site functions can occur such as scheduling, gradebook assignments, etc. Payroll is free to update their records at any time interval prior to writing checks and match programs are available to assure payroll and HR are in agreement prior to SIS and PEP DOE transmissions. Salary info in HR is not necessary at this time, other current year contract data are necessary.

To correct these:

1. Have HR or Tech personnel update the HR database for personnel listed.
2. After step one is complete then access your schools master schedule.
3. Click a teachers name that is incorrect and an employee list should appear.
4. Click the correct teacher name and answer yes to correct student schedules. (Normally answer yes to all 4 questions)
5. Central office personnel in charge of security should change names in the security master.

NOTE: This program will run Mon thru Fri until there are no errors.

Employee Name	Staff ID#	School #
New Teacher		007
New Teacher	000705	007
fifth grade teache	808005	008

33

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

The following list of students resulted from matching students that are inactive [only student master records with leave codes] that have active JSPED service records for that student. You will need to follow your normal procedure to terminate any active service for each student listed below. Also, you may wish to insert a **sped activity exit reason** code of **04** if the student moved out of state.

Name	Sidno
LIKES RACHAEL	8030022

34

This Email was generated by the JPams Communications System by Edgear. This message is for informational purposes only, no need to reply to this email.

Please find a list of students below where the school site in JSPED does not match the student master. The school site in SER probably matches JSPED. We found that most of the site differences resulted from the scheduling promotion process where the students moved from one site to another as a result of the promotion. This would be an error starting at the first part of this year, and the correction can be made for each student as follows:

1. Use 'Name Search' to load a student.
2. Change the Site ID on the Demo Screen.
3. Click the **SAVE** Button.
4. When the jurisdiction question appears, then click the 'Change/Correct Existing Jurisdiction Record' Button. Do <u>not</u> select the 'Add' option.

Name	Sidno	SPED Dist	SPED Sch	StuM Dist	StuM Sch
GASAWAY JASON	4050041	043	017	043	008
SEPULVADO CHRIS	6189896	043	011	043	018
SWEET CHRIS	3050811	043	006	043	017
WILLIAMS SALLY	5189997	043	011	043	018

35

JCOMM Communication Interdiction Database

JCOMM COMMUNICATIONS
HOME INTERFACE AND INTERDICTION

All phone calls and emails to parents, students or guardians from the school site are placed in a communications center database for delivery and where interdiction data is trapped.

All messages are developed in text, can be modified by sender, converted to voice, delivered over internet then converted to analog for phone delivery.

Three data bases are contained in the system.

1. **Message center.**
2. **Interdiction history.**
3. **District message type standards.**

Phone messages placed in the message center by applications such as first period absentees will be delivered to guardian, mother, father and student phones if the numbers are different. Emphasis is placed on cell phone delivery.

Email messages will always be sent when phone messages are required. Email will be sent to guardian, mother, father and student if the email addresses are different.

If a district wishes to standardize messages then they can place these in the 'district standard' message file. These will placed in text by actual application code such as conduct, absentee, discipline, event type, etc. If no standard messages are available then a programmed message will be delivered.

The delivery system will poll the message center for undelivered messages. As the messages and emails are delivered then delivery statistics are posted to the interdiction data base.

Some message examples created automatically by applications and placed in the message center for delivery are as follows.

*New assignments	*Incomplete grades
*Failing grades	*Classroom conduct
*First period absentees	*Discipline referrals
*Events	*Low Grades
*Skips 'as it happens'	*Tardies

Emergency

Emergency Message Creator – v11.27.06 VA

This program should be used to blast emergency phone messages and emails to student homes.

Calls and emails will be sent to home, mother, father and guardian, including cellphones.

You may call and email by total district, individual school, bus number or grade.

This system can be used for terrorist alerts, weather alerts, bus wrecks, pandemic announcements, etc.

Messages can be sent to military families only, that have the military flag set in student master

You must fill in the full message! The message is sent exactly as typed.

This message is sent as a call type of EV911.

You must have JCOMM, JCALL, and JEM installed to use this!

Emergency Message Center

Year: 0607 ▶   District: 043 ▶

School: 002 EDGEAR DEMO SCHOOL ▶

Grade Range: 05 ▶ to 05 ▶

Bus: 00100 ▶   All ▶

☐ Military Families Only

Enter your emergency message text here:

```
MON - FRI      7:30 AM  TO  9:30 PM
SAT            8:30 AM  TO  11:30 AM
SUN            1:00 PM  TO  6:00 PM

SYSTEM WILL CONTINUALLY CALL ALL NUMBERS UNTIL
MESSAGE IS DELIVERED.  PRIORITY WILL BE PLACED
ON CELL PHONE DELIVERY.  EMAILS WILL BE SENT AS
THE CALLS ARE INITIALIZED WHETHER THE PHONE
CALL WAS SUCCESSFUL OR NOT.  MESSAGES WILL BE
DELIVERED TO ANSWERING MACHINES AND CELL
PHONES THAT ARE OFF OR NOT ANSWERED.
```

Send Message   Cancel / Quit

PDA

Never Out of Touch!

Using a Handheld Integrated SIS System

By an Assistant Principal using JMobile

Late one evening while locking the front door to the school, a concerned parent approached me and asked why his daughter had not returned home. He stated that she attended a Speech tournament and was supposed to call him when she returned. The call was never placed and he had no idea where she was. I asked if he knew any of her friends or where she might have gone. Being new to the area he did not know her friends, but did remember the name of one of the girls who had been calling the house. Thinking quickly, I pulled out my Palm Pilot and opened the JMobile program. Within seconds I had all of the demographics of his daughter's friend on the screen and called her on my cell phone. After a couple of questions his daughter was located and the parent was informed where he could pick her up. This scenario is just one of many problems that the JMobile program has resolved.

Prior to using JMobile, I was constantly calling the office secretary on our school radios to find locker numbers or student schedules while in the middle of an investigation. Now I utilize the JMobile program to instantly pull up the schedules and talk to students in the halls or call them directly to their lockers. Also,
visit with parents at ballgames and discuss grades, attendance, discipline, staff and sub data. JMobile has saved precious time in my hectic school day by allowing me to access information on the go, rather than walking back to my office to access it on my desktop computer.

The JMobile program has allowed me to "break the chains" that bind me to my desktop computer, but has helped me remain connected to the information that is vital to the job of an administrator. Football games, school concerts, or the local supermarket are now possible venues to hold a parent conference, student conference, or to access needed student information in an emergency. There is neither a time nor place that I am not within a "hands reach" of the information about every student in our school.

The JMobile program is a "must have" for the administrator of today.

Assistant Principal JPAMS user

41

 The integrated data warehouse attendance, health, medicaid and human resource modules allowed JPAMS automated modules to track students flu symptoms daily and report results to designated site, district management, and state personnel.

 All other health reasons gathered during attendance and doctor excuse posting were also reported. Protocol for assessing students suspected of having the flu is emailed to parents and is always in a red instruction box during posting for staff reference.

 Reporting flow and report samples are included on the next three pages.

JPAMS HEALTH AND ATTENDANCE

Gathering Health Data from Attendance Processes

1 **,SCHOOL POST-ATTENDANCE -TEACHERS -STUDENTS** ◄──► **Parents**

2 **8:30 ,ABSENTEES REPORTING** ──► **LUNCH PERSONNEL**

COACH STAFF ETC.

3 **9:00 CALL 1ST PERIOD UNEXCUEED STUDENTS** ──► **PARENTS**

4 **11:00 HEALTH REPORTING** ──► **NURSES PRINCIPALS**

DISTRICT SUPERINTENDENT

JSUPER DISTRICT VIEWS

5 **STATE LEVEL COMPILATION**
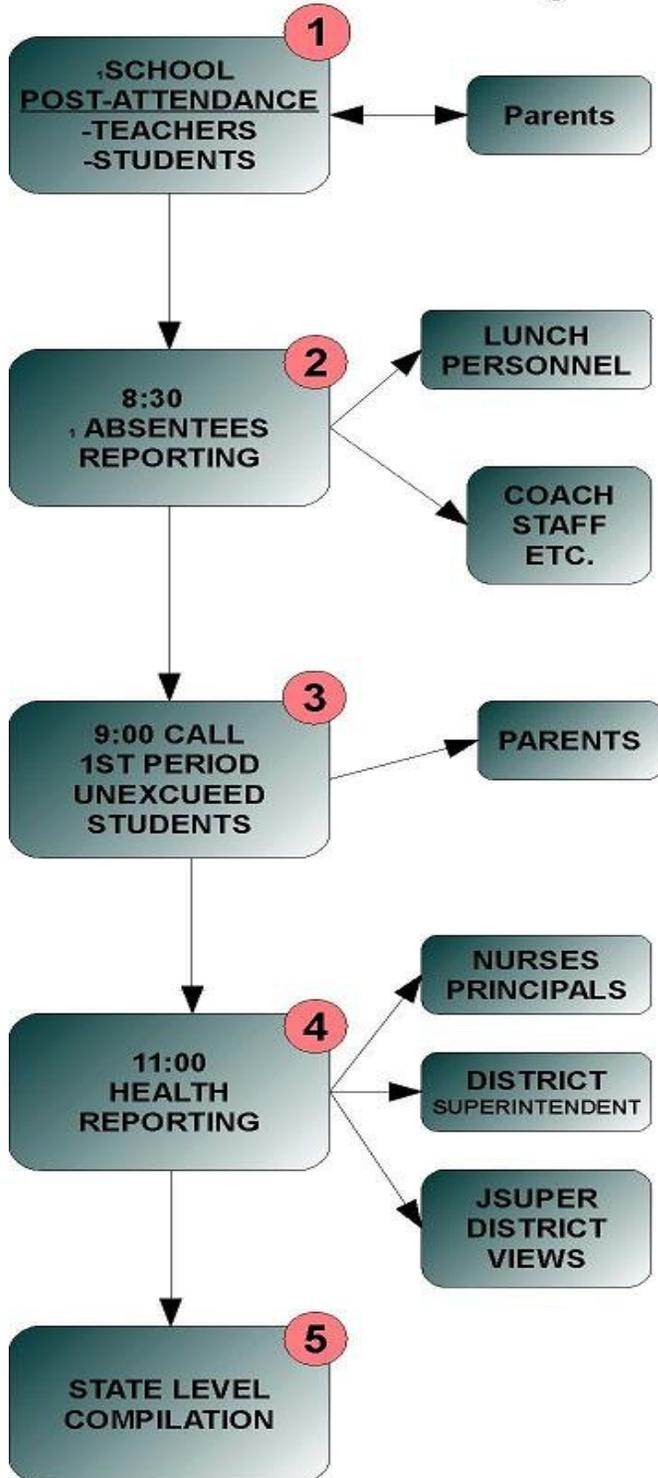
1 The JPAMS integrated longitudinal datawarehouse allows design and functional programmable considerations and extracts from multiple robust applications such as medicaid, health, attendance and enrollment.

Teachers and clerical personnel record attendance from a roll based model in the teachers workstation gradebook module or a stand alone attendance module. They record the reason for the absentee along with parental excuses submitted by the parent or phoned in data by the parent.

The reasons are more detail than the state requires but translate to state codes when transmitting to DOE. JPAMS attendance software requests severity observance (mi, mo or se) and health reason when certain absentee reasons are posted. The health codes are supplied by DHH and are also used in both the HEALTH and MEDICAID systems.

2 Daily first period absentees are normally posted by 8:30 AM at each school site. If a 'flu like' health code is posted then JPAMS will email the Nursing staff and Principal immediately. The attendance clerk will run the daily list which emails lunch personnel data to assist in number of lunches to produce. Also, coaches and other designed personnel receive data.

Instant automatic emails will be sent to school staff and parents if a skip is recorded by a teacher. Jpams will check each tardy to class transaction recorded immediately, if it is the fourth in 30 days then school staff will be notified for possible discipline action.

3 At 9, 10 and 11 AM JPAMS crons will automatically generate absentee messages for students that have no 'check in' information, have not been previously delivered and place these in the 'to be delivered' message center. When calls are delivered then emails will be delivered also. The email process will not be stopped if the call cannot be delivered. The email and calls will be delivered to father, mother and guardian if the email addresses and phone numbers are different which will cover living apart situations. The client must purchase the voip call system for call delivery.

4 At 11:00 AM each day an automatic JPAMS cron will execute and analyze YTD and current day attendance for students absent with minor, moderate and extreme flu like symptoms. This report will be automatically emailed to Nurses, Principals at each school site and copies to the district Superintendent. Copies are also placed on the Superintendents JSUPER Iphone application for 'on the go' views. (report sample attached)

5 District health 'flu like' reports accumulated from attendance will be consolidated into one report for a state overview. The completion date will be 5/09/09.

ABSENCES BY HEALTH REASON
050 STMARTIN PARISH SCHOOL BOARD

LEA	NAME	COLD TODAY MI	COLD TODAY MO	COLD TODAY SE	COLD YTD MI	COLD YTD MO	COLD YTD SE	FLU TODAY MI	FLU TODAY MO	FLU TODAY SE	FLU YTD MI	FLU YTD MO	FLU YTD SE	OTHER TODAY MI	OTHER TODAY MO	OTHER TODAY SE	OTHER YTD MI	OTHER YTD MO	OTHER YTD SE	TOTAL TODAY	TOTAL YTD
050001	BREAUX BRIDGE																51		17		68
050002	BREAUX BRIDGE JUNIOR													6			2761	2	122	6	2883
050003	BREAUX BRIDGE				1												68		8		79
050004	BREAUX BRIDGE HIGH																4		39		43
050005	CATAHOULA						1										6	16	4		27
050006	CECILIA JUNIOR HIGH						1				1			3			1063	43	111	3	1219
050007	CECILIA PRIMARY													2			273	11	26	2	310
050008	CECILIA HIGH SCHOOL																1		15		16
050009	PARKS MIDDLE SCHOOL						1										315	2	16		334
050010	PARKS PRIMARY SCHOOL													2			443		1	2	444
050012	EARLY LEARNING																36	10			46
050015	ST. MARTINVILLE JUNIOR				2		2							1			161		61	1	226
050016	ST. MARTINVILLE																2		2		4
050017	ST. MARTINVILLE SENIOR																812	12	23		847
050018	STEPHENSVILLE				13	27	5										445	40	53		583
050019	TECHE ELEMENTARY																169	3	26		198
	Total:				16	27	10				1			14			6610	139	524	14	7327

Code	Reason	Count	Code	Reason	Count	Code	Reason	Count
1329	Lice	61	4939	Asthma	5	78650	Chest Pain	9
25001	Diabetes	15	49390	Asthma	17	78701	Vomiting	170
3079	Other	3204	5259	Dental problems	122	78900	Stomachache	159
3729	Pink Eye	20	7802	Fainting	5	791	Urinary Complaints	7
38843	Hearing problems	194	78039	Seizures	3	9198	Injury	73
4590	Nose Bleed	15	7806	Fever	46	V06	Immunizations	113
460	Cold Symptoms	53	7821	Rash/Skin Condition	21	V413	Earache	10
4721	Sore Throat	41	7840	Headache	94	V703	Appointment	2850
4871	Influenza - Flu-like symptoms	1	78609	Breathing problems	7			

EDgear Software That Empowers Educators

Page 1 of 1

PROTOCOL for assessing students suspected of having the flu

Any student with the following should be considered at risk for the flu:
- **Fever > 100.5 and any of the following**
  - ○ **Cough**
  - ○ **Sore throat**
  - ○ **Shortness of breath**

CODE 4871: INFLUENZA- FLU-LIKE SYMPTOMS

These students should have a surgical mask applied immediately. Once the mask has been placed on the student, the following questions should be asked of either the student or their parent:
- **Has the student traveled to Mexico within seven days of onset of symptoms?**
- **Does the student have a sibling or close contact that attends St. Francis High School in Queens?**
- **Is the student a contact of a known case of swine flu?**

Students with a positive response to any of these questions should remain with the mask on. Their parents or guardians should be contacted and the child sent home. The student should remain in the medical room or in the medical room waiting area apart from the general population until he or she is picked up by an authorized individual. Students should not be kept in the general office or classroom while waiting to be picked up. These students should remain out of school until they are no longer febrile and have no respiratory symptoms.

CODE 460:   COLD SYMPTOMS

Students with a negative response to all of the above questions may have their masks removed. These students should be assessed as per the nurse's clinical judgment.

General Considerations:
- **Children with respiratory symptoms, but no fever may be sent back to class, if in the nurse's clinical judgment the child is well enough to return to class.**
- **Children with a fever are to be sent home whether or not they have respiratory symptoms.**
- **Children with fever and respiratory symptoms should be sent home. They should remain in the medical room or waiting area that is not heavily trafficked. They should not go back to class or the general office.**
- **In schools where there were medically fragile children who need procedures done, nurse should work with principals to find suitable alternate rooms where ill students can remain until parents came to pick them up.**
- **Nurses should follow standard protocols in requiring a student have medical clearance before returning to school.**

JCLAIM/JHEALTH

JClaim and Jhealth are modules in JPAMS which allows a school district to bypass the third-party biller and file Medicaid claims directly to LA Medicaid for reimbursement.

Speech, physical and occupational therapies as well as nurse consultations are entered into the JClaim module. A file is then created and uploaded directly to LA Medicaid.

Student Information

JClaim MEDICAID

JHEALTH

EPSDT Claims

Nurse Consults

BMI Vision Hearing Scoliosis Dental Family History

Speech Therapy

KIDMED Claims

Occupational Therapy

Physical Therapy

Immunizations

LA MEDICAID

DHH

Letters
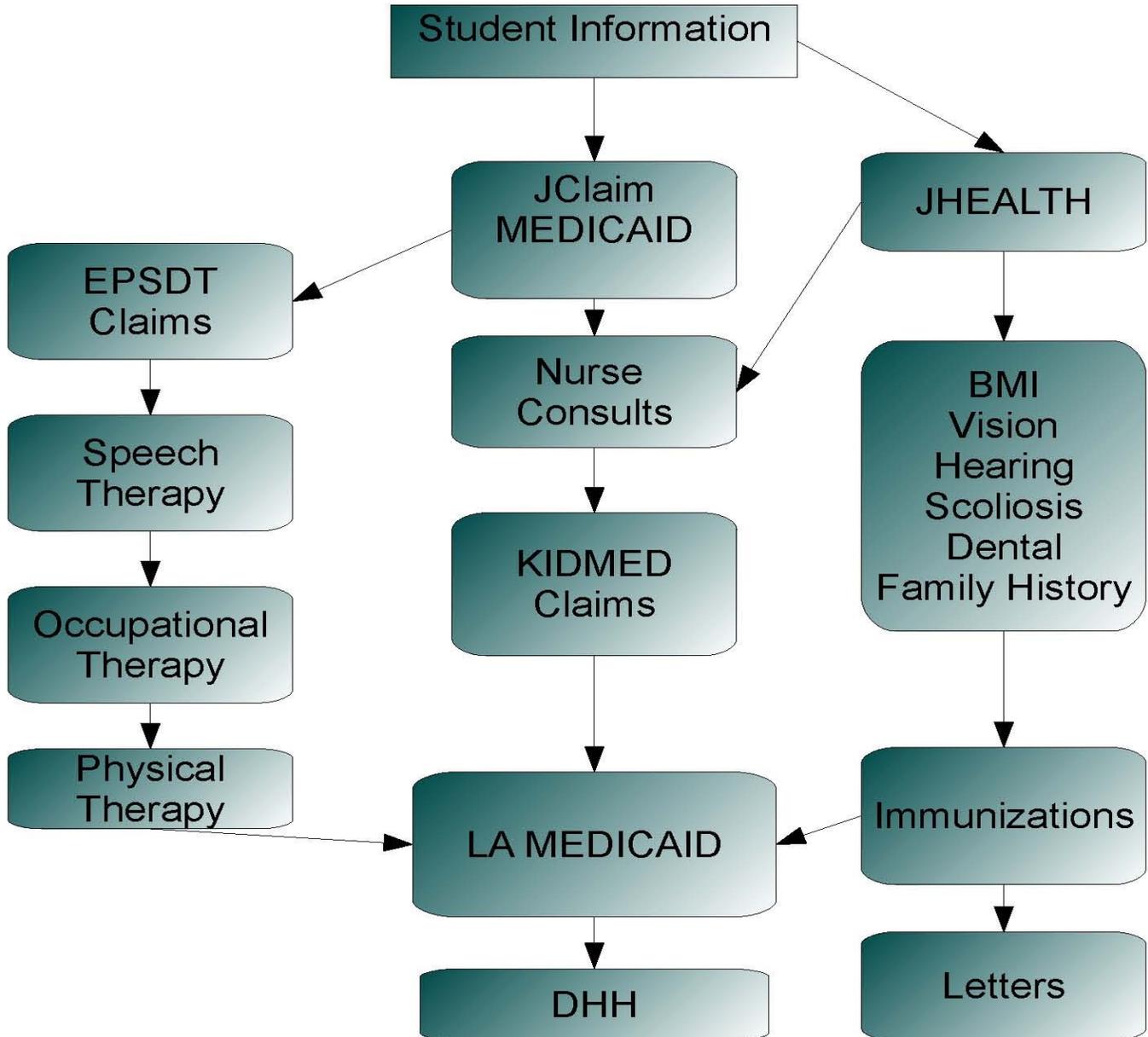
MOVING STUDENTS ACROSS DISTRICTS

Purpose: The Re-Enrollment Systems is designed to allow a school district to enroll a student who was previously enrolled anywhere within the state.

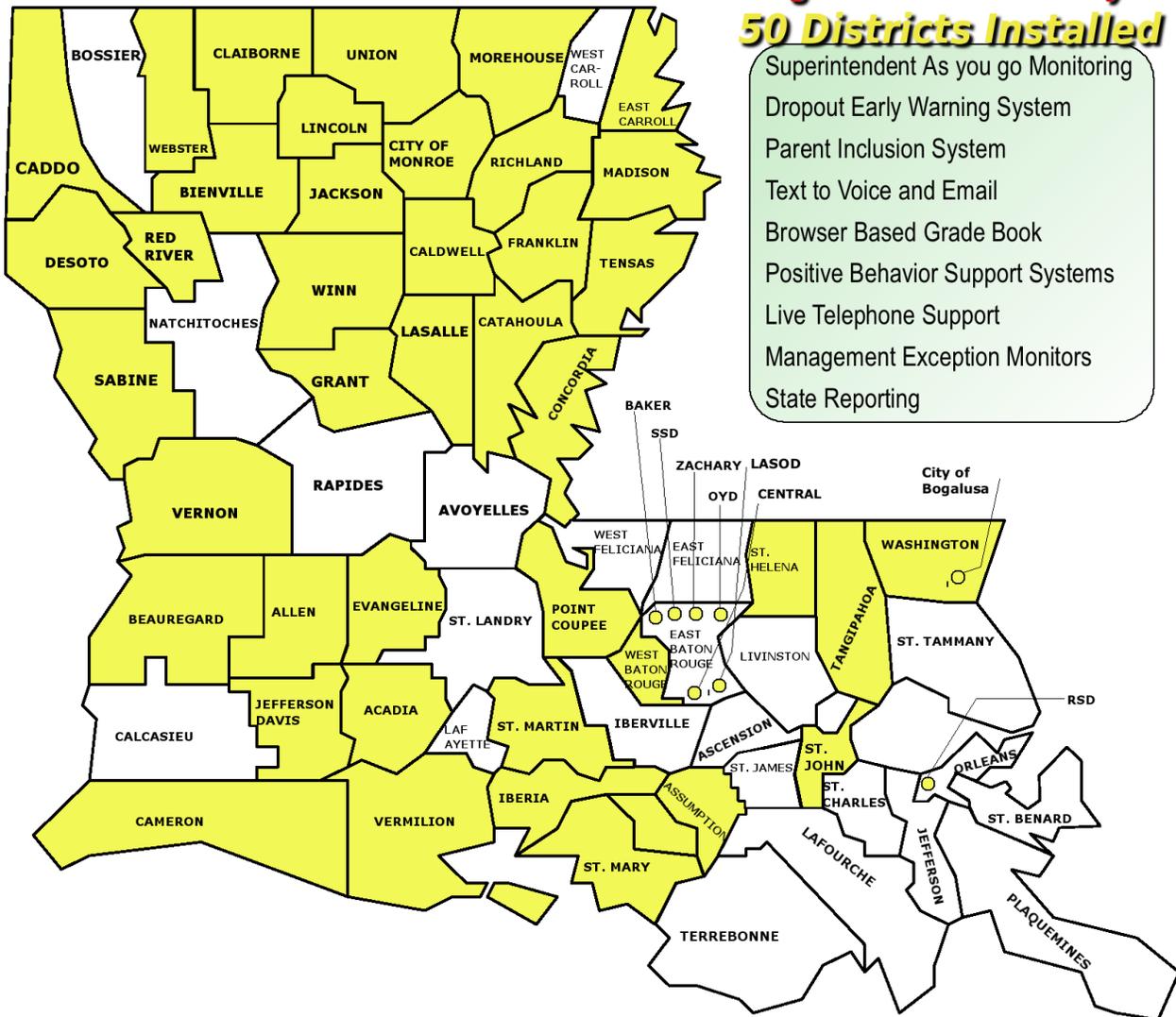**Design: The Statewide Re-Enrollment System is designed as follows:**

- **A Server at the longitudinal data center will contain the complete ==data sets for each central office district==. These data sets contains all historical detail for attendance, discipline, grades, enrollment history, transcripts, scheduling, etc.**

- **The district, by entering a partial or complete name, will ==request an enrollment record== from the server that holds the complete state data set, or choose to search a known district that the student is enrolling from.**

- **The enrollment Software will perform the ==search through the chosen district, or the statewide search, and produce a list of students with like names==.**

- **The receiving ==district chooses the correct student== from the list by verifying previous Address, Grades Data, School, and even Pictures, etc.**

- **The software will allow the receiving district to ==review demographics==, including picture during the enrollment process before data transfer is made.**

- **The software will allow the client to select the applications desired (Attendance, Demographics, Discipline, Transcripts, Pictures, etc.) and ==loads these into the Receiving District data warehouse==.**

- **The software will ==email activity notifications== to both sending and receiving districts. Personnel receiving these will include counselors and principals.**

- **The receiving district verifies the data and makes any changes or corrections needed at the time (such as enrollment date, address information, etc.) to the data received and saves the updated information to their data warehouse.**

Moving to a new Student System?

Join the JPAMS Gold Team

Largest LA Student System
50 Districts Installed

Superintendent As you go Monitoring

Dropout Early Warning System

Parent Inclusion System

Text to Voice and Email

Browser Based Grade Book

Positive Behavior Support Systems

Live Telephone Support

Management Exception Monitors

State Reporting

BOSSIER   CLAIBORNE   UNION   MOREHOUSE   WEST CAR-ROLL

EAST CARROLL

WEBSTER   LINCOLN   CITY OF MONROE   RICHLAND   MADISON

CADDO

BIENVILLE   JACKSON

RED RIVER   CALDWELL   FRANKLIN   TENSAS

DESOTO

WINN

NATCHITOCHES   LASALLE   CATAHOULA

SABINE   GRANT

CONCORDIA

RAPIDES   BAKER

SSD

VERNON   AVOYELLES   ZACHARY   LASOD   City of Bogalusa

OYD   CENTRAL

WEST FELICIANA   EAST FELICIANA   ST. HELENA   WASHINGTON

BEAUREGARD   ALLEN   EVANGELINE   ST. LANDRY   POINT COUPEE   EAST BATON ROUGE   LIVINSTON   TANGIPAHOA   ST. TAMMANY

WEST BATON ROUGE

RSD

JEFFERSON DAVIS   ACADIA   LAF AYETTE   ST. MARTIN   IBERVILLE   ASCENSION   ST. JOHN   ORLEANS

CALCASIEU   ST. JAMES   ST. CHARLES   ST. BENARD

CAMERON   VERMILION   IBERIA   ASSUMPTION   LAFOURCHE   JEFFERSON   PLAQUEMINES

ST. MARY

TERREBONNE

The initial training of new personnel in the district and on going training is accomplished through the use of a specific subject viewlet web.

A user can be in the middle of an application, go to the viewlet web to obtain a 'how to' and then return to the exit point without exiting and reentering multiple menus.

We encourage you to go the viewlet web and check out the attendance subjects which is the most used application. (www.edexec.com, choose documentation then attendance.)

Documentation - Windows Internet Explorer

http://www.edexec.com/docs/documentation.html

X | Windows Live | Live Search | What's New Profile Mail Photos Calendar MSN Share

Favorites | Suggested Sites ▼ | Web Slice Gallery ▼

Documentation

Swine Flu Protocol
Superintendants/JSUPER
LAVISION
Emergency Emails and Calls
EDIT System
DEWS System
Intervention System
Testimonials
E-Rate
Recovery School District
Edgear JPams Client Data
JPams Overview
The Data Octopus and You
Introduction to JTables
Online JPams Manual Video Training
Parent's Communication Center / JPWeb
Positive Behavior Proposal Videos
Student Master Videos
Attendance Training Videos
Discipline Training Videos
Grades Training Videos
Scheduling Training Videos
Transcripts/STS Training Videos
Special Education Training Videos
HQ/HR/Web Based CLU with Scanning
SIS Training Videos
PEP Transmission
JMobile
Performance Based Data Mgmt Initiative Doc
NCLB Future Development Template Video
VEDS
EDGear Home Interface System
Comprehensive Curriculum
Funds Accounting
Technology Director
Health
MEG System

Done

BACKUPS AND DISATER RECOVERY

Backup Procedures

The following backup process is in addition to the disaster and re-enrollment processes and will serve as an ==additional 'remote' daily backup.==

When West Carroll is initially installed, an automatic process will be put in place daily to compress, encrypt and copy the result to another server in the district and to the backup complex at the **EDgear** location.

==Automatic monitoring== software is in place to ==email failure notices== to Shreveport and the district Technology Director when a failure occurs such as a network connection error. In addition the Shreveport disaster attendant will monitor file sizes daily, etc for further assurance that the backup process works.

The compressed data warehouse results are saved in a seven day block on multiple drives within the district server hard drive set resulting in a ==seven day on site== backup and a backup of the seven day block.

The compressed data warehouses are also saved for the first and fifteenth of the month and stored with the seven day backups.

RAID 5 specifications or Network Attached Storage is normally used to meet any sites needs both local and remote.

BACKUP AND DISASTER RECOVERY

DATA DISASTER AND RECOVERY PLAN

Facilities

- A secure room shall be provided at the EDgear Shreveport office containing one attendant office and server complex.
- The room shall remain locked at all times.
- No visitors will be allowed.
- The server complex shall be visible from the attendant's desk at all times.

Attendant duties

- Custom software will be provided to monitor failure of any kind. The attendant will bring in appropriate personnel from the EDgear talent pool to make repairs immediately. The results from the software failure monitors shall be checked each morning at 7:30 A.M. Then every two (2) hours thereafter until 4:30 P.M.
- Attendant will not rely on failure monitors totally. File dates and sizes shall be checked each morning as a second assurance that all automated procedures functioned properly. This will include the backup of the backup.
- Attendant will verify that all UPS power units are new and operational
- Attendant will enforce locked door and visitor policy.
- Attendant will not allow programming personnel to upgrade any equipment or software in the server complex without approval of the EDgear operations manager.

Storage - Hardware

- The process shall contain two (2) servers. Server 2 shall be a backup of server1.
- Each server shall contain 4 hard drives of at least 500 gig for each drive.
- Three (3) of the hard drives shall use the RAID 5 process.
- The 4th drive shall be used as a 'hot swap' unit.

Storage - Method

- All data shall be stored in a condensed and encrypted format not executable by normal programming methods.
- The stored backup module shall be an exact copy of the complete data warehouse as of the date and time stamp.
- Seven calendar days of the complete data warehouse modules shall be retained resulting in a seven (7) day complete backup process.
- Additional complete data warehouse modules shall be retained for the first and fifteenth of each month.
- The above is in addition to the RAID 5 process.

BACKUP AND DISASTER RECOVERY

Retrieval Of Data

- **Custom software shall convert the district data warehouse databases to a consolidated condensed text format, encrypt same and place it on the disaster server.**

- **The package will execute at a client approved interval that will include all the activity for the day. Normally this will occur around midnight. Other option is hourly, etc.**

- **The retrieval process shall be executable manually as well as using the automated process described herein. This will allow the district to abandon the installation within 30 minutes and the disaster site would contain data at the time it was abandoned.**

Disaster Site Recovery

- **The result of the disaster recovery process shall be that the complete district server can be rebuilt from scratch within four hours of receiving a new server including loading operating systems, security, databases, data and quality assurance.**

If all Louisiana schools used the JPAMS message delivery processes then 55,972,800 messages would have been delivered to Parents in one year.

This school was selected randomly from the JPAMS users.

Let us try everything to get the parents involved.

EDgear, LLC
6007 Financial Plaza
Suite 215
Shreveport,LA 71129
(800) 509-7070
support@edgear.com

GOAL - LOUISIANA NO. 1 IN PARENT INCLUSION
176,436,000 with events
55,972,800 without events

Parent communication messages not delivered to parents by schools statewide from integrated data warehouse produced interdiction histories backing up legal acts such as 745 and court reporting.

* **Breaux Bridge High School used to develop algorithm.**
* **Type of messages automatically generated.**
* **Messages consist of generation and delivery.**

Site	School Name	Msg Total	Call Total	Grp Total	AT	DI	EV	GR	Other	Fails	Success	Delivered	Tries	Retries	Emails	Bad Email	Bad
004	BREAUX BRIDGE HIGH SCHOOL	1248	1190	1139	74	14	774	277	0	259	880	1328	1999	108	48	0	5
TOTAL		1248	1190	1139	74	14	774	277	0	259	880	1328	1999	108	48	0	5

With Events

1139 Group Messages /	786 Students =	1.45 Messages Per Student Per Day
1.45 Messages Per Student Per Day x	180 Days =	261 Messages Per Student Per Year
261 Messages Per Student Per Year x	676,000 Public Students =	176,436,000 Messages to All Public Students

Without Events

365 Group Messages /	786 Students =	.46 Messages Per Student Per Day
.46 Messages Per Student Per Day x	180 Days =	82.8 Messages Per Student Per Year
82.8 Messages Per Student Per Year x	676,000 Public Students =	55,972,800 Messages to All Public Students

Msg Total – Total number of unique messages created (Message Center Table)
Call Total – Total number of unique messages processed (Interdiction Table)
Grp Total – Total number of messages processed after grouping multiple grade messages
AT – Total number of Attendance messages
DI – Total number of Discipline messages
EV – Total number of Event messages
GR – Total number of Grade messages
Other – Total number of Other messages
Fails – Total number of unique messages attempted but not received by any contact method
Success – Total number of unique messages that were successfully received by at least one member of the student's group
Delivered – Total calls that were delivered
Tries – Total number of original attempts to contact a student's support group (all phone numbers listed in student file) – Includes successful and unsuccessful
Retries – Total number of times that calls were tried due to not being answered, being busy, etc.
Emails – Total number of E-mail messages sent to support group
Bad Emails – Total number of failed E-mail attempts
Bad – Number of messages for which there is no contact information

As-Of-Date: 03/27/2009   Special Ed Using JSPED   Session: 0809

Site	INF	PreS	K	01	02	03	04	05	06	07	08	09	10	11	12	40	35	?	MFP	PreK	ADJ	22+	ENROLL	NR	TOTAL
050004 BREAUX BRIDGE HIGH S												226	194	168	198				786				786		786
? Other																									
Total												226	194	168	198				786				786		786

Parent Communication Center

Please select the student to review.

MESSAGE FOR MARY   : Hello. This is ZACHARY HIGH SCHOOL, calling to inform you that Mary has a new assignment for Adv. math. This assignment was named, 5th 6wks HW, and was assigned on 04/01/2009 and is due on 04/01/2009. We hope that you will support your child by encouraging them to complete their assignments on a timely basis. To arrange a conference with your child`s teacher, please contact the school office at 654-2776. Thank you.

Family Members	Student ID#
MARY	
JOSEPH	

Emergency Messages   **Other Messages**   **Link Students**

Exit Web   Logout   Terms   Help

JCOMM COMMUNICATIONS
HOME INTERFACE AND INTERDICTION

All phone calls and emails to parents, students or guardians from the school site are placed in a communications center database for delivery and where interdiction data is trapped.

All messages are developed in text, can be modified by sender, converted to voice, delivered over internet then converted to analog for phone delivery.

Three data bases are contained in the system.

1. **Message center.**
2. **Interdiction history.**
3. **District message type standards.**

Phone messages placed in the message center by applications such as first period absentees will be delivered to guardian, mother, father and student phones if the numbers are different. Emphasis is placed on cell phone delivery.

Email messages will always be sent when phone messages are required. Email will be sent to guardian, mother, father and student if the email addresses are different.

If a district wishes to standardize messages then they can place these in the 'district standard' message file. These will be placed in text by actual application code such as conduct, absentee, discipline, event type, etc. If no standard messages are available then a programmed message will be delivered.

The delivery system will poll the message center for undelivered messages. As the messages and emails are delivered then delivery statistics are posted to the interdiction data base.

Some message examples created automatically by applications and placed in the message center for delivery are as follows.

*New assignments	*Incomplete grades
*Failing grades	*Classroom conduct
*First period absentees	*Discipline referrals
*Events	*Low Grades
*Skips as it happens	*Tardies

PROJECT PLAN – IMPLEMENTATION OUTLINE

Project Management

The success of this project will reside with project management. The **EDgear** success in conversion of 49 districts has proven this.

The **EDgear** work pool available consists of 25 full time employees, several consultants and many experienced employees of JPAMS clients.

The project leader appointed will be assigned to this project full time for 6 months. This project leader will follow the implementation plan, work with the client for any adjustments necessary and requisition any personnel from the employee work force that is necessary to complete all tasks successfully.

Note: Additional EDgear training personnel will be allocated as needed without additional charge.

Kick Off Meeting

- **Planning Session**
- **Receive Data Files for Conversion**
- **Confirm Education and Support Schedule**

Phase I

- **EDgear – Programmers Start Conversion using conversion server.**

Phase II

- **Quality Assure Conversion Data**
- **Server Software Installation – EDgear Facility**
- **Order Initial SER File From DOE**
- **Initialize HR / Contract Tables**
- **Initialize SER Table**
- **Install Parent Command Center**
- **Install Web Grade Book**

Phase III

- **Begin Client QA remotely**
- **Data Integrity Meeting and Review**

Phase IV

- **Deliver & Install Servers to Client offices**
- **Match / Write Interface Programs**

Phase V

- **Secretarial**
- **Principals / Asst. Principals**
- **Counselors**
- **Central Office Administration**

PROJECT PLAN – IMPLEMENTATION OUTLINE

Phase VI

- **Secretarial**
- **Counselors**
- **Special Education**
- **Principals / Asst. Principals**
- **Health / Medicaid**
- **SIS/LEADS**
- **Teacher Trainers**

Phase VII

- **QA Check of Data Conversion**

Phase VIII

- **On Site Support**
- **DOE Transmissions**
- **Begin Scheduling for 1011 School Year**
- **Continue Training Stakeholders**

Phase IX

- **Final Conversion**
- **QA Final Conversion**

Phase X – TARGET BEGINNING OF SCHOOL 2010-2011 SCHOOL YEAR

- **Conversion Complete**
- **QA Complete**
- **Training Complete**
- **Entire district is operational on new SIS system**

PROJECT PLAN - SUPPORT AND TRAINING OVERVIEW

The number one factor in EDgear's 29 years of success has been our support. No JPAMS clients have left us for another package during our 29 year history.

EDgear has developed methods for the users to use two senses rather than one in both learning the system and refresher needs. These are hearing and sight. These methods are available to the user on each application's command center. The user may have a need for instructions by subject, listen to the applicable viewlet then return to their working point.

A user may also obtain information from DOE user guides from the applications command center, obtain data then return to their working point.

Proposed time lines for training sessions shows each class is offered multiple times to work in all personnel busy schedules.

1 JPAMS HELP DESK

EDgear hot line support is offered in our Shreveport corporate office from 7:30 to 4:30 each day except holidays and weekends. Application areas are normally manned by software engineers who provide quality resolutions.

1.1 SUPPORT ORGANIZED BY APPLICATION

JPAMS support staff is organized by application that mirror the DOE application personnel assignments. The JPAMS personnel attend all the DOE training sessions held by their DOE counterparts. This keeps our development efforts parallel with DOE development. It helps our support personnel give accurate instructions to school site personnel.

1.2 CALL ESCALATION

JPAMS treats all calls as high priority. We greatly pride ourself on handling all customer issues on the first call. JPAMS has never lost an account and customer service is one of the main reasons why. Requests for special reports, not already in use by the other 49 Louisiana Districts, are rare but usually handled within 24 hours. Requests for program changes are considered on technical merit and if approved are

PROJECT PLAN - SUPPORT AND TRAINING OVERVIEW

scheduled for completion as soon as possible. If a user does find a bug that made it by Quality Assurance the bug is fixed before the programmers go home.

1.3 REMOTE DIAGNOSTIC TOOL

JPAMS has the ability to attach remotely to any user's local database. This ability allows us to see the same data the user is seeing and assist the user in identifying the problem. This ability is also pro actively used. Our systems run audits of the user's data each night. Reports are sent to the Technical Staff at the local site and copies to our support staff via email also.   We then notify our clients of any potential problem and any actions needed.

1.4 EMAIL SUPPORT

Email support is available to all users. All JPAMS emails are answered within a 24 hour period. Most emails (90%) are answered the same day and usually within a few hours. Emails are logged and reviewed by managers each day. This allows us to find a trend in user education or problems. If we find the questions are important to all a message is sent to all users explaining the problem and the resolution. This message is part of the routine daily download of new or changed code. If the problem is specific to a program group we will post a RED BOX which opens when a user starts the program.

2. OPERATING SYSTEMS (LEVELS OF TRAINING)

JPAMS Training is all user based. Staff at all levels interface to the database via the Graphical user interface. No technical training or knowledge is required to support the Operation System or Database. All technical support is provided on site by JPAMS personnel or remotely by JPAMS staff. ALL training depicted in attachments is at the application level.

2.1 DATABASE

JPAMS runs on an open source database. The database is fully supported by JPAMS and NO user action is required. This decision saves the client money on licensing fees and insures the migration to latest technology on the market.

2.2 OPERATION SYSTEM SUPPORT

JPAMS runs on an open source operating system. This decision saves the clients money in licensing fees. JPAMS maintains all software components of the system.

PROJECT PLAN - SUPPORT AND TRAINING OVERVIEW

JPAMS monitors all maintenance functions from backups to disk space usage. If/when a problem arises we contact the users and suggest corrections or modifications. If a hardware modification is needed we will arrange on-site support or the user may complete the work if they desire.

3 SOFTWARE DEVELOPMENT AND UPDATES

3.1 USER GROUPS

JPAMS hosts several user group meetings a year. We usually organize the meetings into North and South Louisiana. This forum is used to demo new products and show changes to existing products. We always allow time for any new information DOE wants to put out. Our sessions are usually attended by some DOE staff. We also run suggested changes by the group as a whole and get input for new programs or modifications in the future. This also allows for networking among our clients with peers in the state of Louisiana.

3.2 SOFTWARE UPDATES

JPAMS produces software updates as needed for new reports or enhancements. Users can decide when and how to update the client/server based applications on their work stations that are not using our web applications. Web updates are pushed to the server nightly when changes are made. Client server application changes are pushed to the local server when changes are made. Clients update ONLY THE changed files when they start JPAMS. This is an automatic process.

PROJECT PLAN - TRAINING SESSION LENGTH ESTIMATES

Training Overview (36 Hrs)   Initial Training

- **Secretarial Staff (12 Hrs---Multiple Sessions): Student Master, Attendance Posting and Reports, Enrollment Programs, Student Count Reports, Grade System Management, Schedule Maintenance, Staff Attendance, Miscellaneous Reports.**
- **Administrative Team (8 Hrs---Multiple Sessions): Student Master, Discipline, Student Count Reports, Court Report, School Building Level Module (SBLC) , Management Exception Group (MEG), Trends Analysis Reports, Staff Productivity, Excessive Absences.**
- **Counselors (8 Hrs---Multiple Sessions): Schedule Maintenance, 5 Year Plan, Pattern   Board, Enrollment Programs, Transcripts, Scheduling, Grade System Management.**
- **Teacher Trainer Sessions (4 Hrs---Multiple Sessions): Grade Book**
- **Human Resource (4 Hrs): Data Input, Contracts Relation to PEP Transmissions, Reports / Audits, Highly Qualified, Staff Attendance**

Central Office Training Overview Review (16+ Hrs)

- **Central Office Administration (4 Hrs): Student Count Reports, Trends Analysis (Grades, Attendance, Discipline), Accessing individual student information, Management Exception Group (MEG)**
- **Child Welfare (3 Hrs): Dropout Early Warning System (DEWS), Trend Analysis (Discipline, Attendance) Accessing Individual student information**
- **Special Education (6 Hrs): Multiple Sessions Data Input, Reports/Audits, SER (State Transmission) Accessing individual student information**
- **Transportation / Food Service (1 Hr): Interface to existing programs**
- **Technical Staff (2 Hrs): Hardware Setup and Configuration**
- **Student Information System Coordinator (On going): State Reporting, JPAMS System Management, Data Exchange**

Training Sessions : No more than 20 per group

- **High School Secretaries (6 Hr Training Days) Multiple Sessions**
- **K-8 Secretaries (6 Hr Training Days) Multiple Sessions**
- **Administrative Staff (4 Hr Training Days) Multiple Sessions**
- **Counselors (4 Hr Training Days) Multiple Sessions**
- **Central Office Administration (4 Hr Training Days) Multiple Sessions**
- **Teacher Trainers (4 Hr Training Day)**