

Integrating Information Technologies into Administration

Office personal computing began between 1983 and 1985 when computers were placed in each school office. These were used to facilitate word processing tasks and provide a simple database of student information downloaded from Region 10. Currently, all student grades are kept in electronic grade books and electronic attendance from the classroom is used in all secondary campuses. All of the secondary and elementary campuses use networks to share commonly-used data including schedules, health, IEPs and more. In addition, Plano ISD has a common pool of word processing, database, spreadsheet and telecommunications software to use on all computer platforms.

At the central Administration Building, just 16 years ago fewer than 25 staff had personal computers on their desks. Now virtually every staff member in the central office has a personal computer and every department has invested in computerized applications for their specific areas.

Since 1999, the district has used an outsourcing arrangement with Prologic Technology Systems to support the CIMS product line from NCS/Pearson. Since Fall 2001, significant development has taken place in a variety of departments to web-enable specific applications, a trend that will definitely continue to meet the demand for increased integration of databases and a better user experience, the district plans to accelerate the development of web-based applications to enhance and replace the CIMS suite of applications. Additionally, student assessment and mastery information is being gathered and reported via EdSoft, a web-based application. Below is a summary of software currently used administratively:

Software	Department	Function
Microsoft Office 2000 Word, Excel, Access, PowerPoint, Publisher, Internet Explorer	All	Provides word processing, database, spreadsheet, and presentation software to all employees
Novell GroupWise	All	Provides an email system to all employees
PDAS-Filemaker Pro 3	Campus administrator	Provides professional assessment software used for teacher evaluation
Adobe Acrobat	Various administrative personnel	Provides ability to convert files to PDF format for Internet use
Adobe Acrobat Reader	All Personnel	Provides reading capabilities for PDF files on the Internet
Adobe PageMaker	Various sites/departments	Provides desktop publishing capabilities
Citrix MetaFrame XPa	Teachers and exempt employees	Provides remote access to applications and campus network



Software	Department	Function
Excelsior Pinnacle Gradebook	All Sites	Provides electronic gradebook and attendance program.
CIMS	All	Provides integrated business solution software for Human Resources, Business Services, and Student Service
Edulog Pupil Transportation and Boundary Planning	Transportation	Graphically based student transportation and boundary software
eTime Clock System	Service Center/Transportation	Time and attendance
Substitute Employee Management System – SEMS	All District Personnel	Absentee reporting system
Pathlore: Registrar	All District Personnel	Database tracking system for Professional Development - Web-based system
David Corporation-CompPlus	HR/Risk Management	Processes claims for Workers Compensation
Travis COBRA	HR/Risk Management	Provides tracking of COBRA benefits
Nutrakids by Lunchbyte	FANS District Office	Provides production/nutrient analysis of foods/recipes
PCS - SCMP32POS	All FANS sites	Provides Point of Sale database
PCS - DSMP	FANS District Office	Database that compiles information from each FANS SCMP32POS into a district database
CSI and JCI Systems	Facility Services	Energy Management System for heating and air-conditioning of district sites.
ProAudit	Registrars	Student leaver tracking
ProWeb Scheduling Assistant	Counselors, students	Online course requests
TEASE	Financial Services and Student Records	PEIMS and financial reporting to TEA
eRecruiter	Campus administrators	Web-based applications to track employment recruits
ePay	Parents	Web-based payment system
Streetfinder	All/community	School zone locator
eList	Communications, all campus offices	e-News database program to send news via email



Software	Department	Function
eBenefits	PISD staff	Online benefits enrollment
EdSoft	Research and Assessment Instructional staff	Web-based assessment and mastery tracking application
Online Benefits Enrollment and Compensation Information	PISD staff	Personalized compensation and benefits information
Online Application (OLA)	Applicants	Web-based employment application form
Online Transfer Request	All district personnel	Web-based employee transfer request application
Mochasoft	Information Management Systems	Web-based terminal emulator for CIMS access
Retention Schedule Manager Plus	Records Management	Local retention records schedule database
School Messenger	Campus	Automated calling system for parent notification
Switchview	All district personnel	Management of telephone switches and web-based directory
Teledent	Telecommunications	911 database
Dreamweaver/Fireworks	All departments	Web page development
HEAT	Technical Support Services, CTAs	Help desk repair ticket database
Syncwise Pro	All district personnel	Palm OS synchronization
Documents to Go	All district personnel	Microsoft Office application synchronization
Event Pro	Sockwell Center	Scheduling software
ExPAN	Counselors (secondary)	College search and application
EZ Care	PASAR	Accounting application
Blackboard	Instructional Technology	Web-based eSchool course software
MAP (Measures of Academic Progress)	Research and Assessment	Computer-based adaptive/achievement testing
Survey Tracker	Research and Assessment	Web-based survey generator
Rapid Eye	Safety and Security	Digital security video
ArcView	Transportation	Demographics, planning, mapping, inventory
Edutrax	Warehouse	Textbook tracking system
Maximo	Facility Services	Work order system

