

ESD .NET 2.0 offers a comprehensive Student Information and Management System. The data is available in real time for either school-based or district-wide reporting. ESD .NET 2.0 SIS provides efficiency, flexibility, and ease of use. The Student Information System will allow:

- Total management and reporting of student records, including demographic, discipline, attendance, medical, and many other areas
- The entry of attendance, grades, progress codes, and other data via the Internet
- A fully integrated GradeBook, Parent Portal, and Student Portal
- Complete access to student records by all qualified administrators, including counselors and office staff
- Comprehensive security, enabling all users to be limited in their ability to view, change, and store information
- The ability to preserve and report on special education information
- The ability to generate reports at all levels — building, district, board, and state
- And much more...

ESD .NET 2.0 SIS provides integrated, role-based support for the following features and functions:

The screenshot displays the 'Enrollment' section of the SIS. The top navigation bar shows 'K12 Student' and 'ESD County Schools'. The user is logged in as 'Babers, Paul William'. The main content area is divided into two sections: 'Current Enrollment' and 'Enrollment Summary'.

Current Enrollment Details:

- Year: 2011, Enrollment Date: 08/04/2010, Enrollment Code: New Entry, Status: Enrolled, Grd Lv: SOPHOMOR
- Details include: Primary School: CROSS HIGH SCHOOL, Rank School: CROSS HIGH SCHOOL, Program: Gifted, Advisor: 067 - Johnson, JAMES, Tuition Amount: 0.00.

Enrollment Summary Table:

Year	Grd Lv	RTN	School	Status	Enroll Date	Enroll Code	Release Date	Release Code	Summer
2011	10		CROSS HIGH SCHOOL	ENROLLED	08/04/2010	010			
2010	09		CROSS HIGH SCHOOL	ENROLLED	08/03/2009	010			
2009	08		EDISON JUNIOR HIGH SCHOOL	ENROLLED	08/04/2008	010			
2008	07		EDISON JUNIOR HIGH SCHOOL	ENROLLED	08/02/2007	010			
2007	06		Center for Math and Science	ENROLLED	07/24/2006	010			
2006	05		Center for Math and Science	ENROLLED	07/21/2005	010			
2005	04		Center for Math and Science	ENROLLED	07/22/2004	010			
2004	03		Center for Math and Science	ENROLLED	07/24/2003	010			
2003	02		EUGENE FIELD ELEMENTARY	RELEASED	08/06/2002	010	08/06/2002	020	
2003	02		Center for Math and Science	ENROLLED	07/29/2002	010			
2002	01		EUGENE FIELD ELEMENTARY	ENROLLED	08/07/2001	010			
2001	K		EUGENE FIELD ELEMENTARY	ENROLLED	08/22/2000	010			

- Student Demographic Information
- Emergency Contact Information
- Discipline / Suspension Information
- Student Grades
- Attendance
- Grade Transcripts / GPA / Rank
- Standards Alignment
- State and 'High Stakes' Test Scores
- Online Course Requests
- 'Other' User-defined Fields
- Fees and Fines
- Student Enrollment and Withdrawal
- Admissions
- Health and Immunization Records
- Parent and Student Portal
- Exceptional Education Information
- Athletics and Activities
- Assignment, Test, Homework Grades
- Absence Tracking and Reporting
- Graduation Requirements / Planning
- Student Schedules
- Locker Assignment and Management
- State Reporting

Demographics

ESD .NET 2.0 SIS has a comprehensive module to track all information related to the student. Demographic information stays with the students for as long as they are in the district. There is no reason to have to re-key information, and all authorized users in the district have access to the data in real time.

Each student is linked to a family and has their own unique identifier. The linking is used for communication with the parent. Parents can have multiple students assigned to them, which allows them to have access to information on all their children. Report cards, attendance, discipline, and progress letters can be sent to one or multiple locations and parents, based on the student's family code.

A few features of the Demographic Module are:

- Unlimited phone numbers and addresses
- Family grouping
- Student activity information
- Picture ID attached to student's record
- Clone student address and phone information
- Student fee information
- Student contact information
- Search for students by name, year-in-school, gender, birth date or name type
- Generate eligibility reports

Demographics

The screenshot displays the 'Current Enrollment' page for a student named Paul William Babers. The interface includes a navigation menu on the left, a top header with user information and search options, and a main content area with various tabs and form fields. The 'Details' tab is active, showing enrollment information for the year 2011, including enrollment date (08/04/2010) and status (Enrolled). The 'Details' section includes fields for Primary School (CROSS HIGH SCHOOL), Rank School (CROSS HIGH SCHOOL), Program (Gifted), and various staff roles like Counselor (Johnson, Anderson) and Advisor (067 - Johnson, JAMES). Other sections include Homeroom (HR1 - Homeroom 1), Promotions, Attendance (Days Made Up: 0), Parking Details, Prior School, Current School District (CROSS HIGH SCHOOL), and a Locker table with columns for Locker Code, Combination, Series, and Location.

Enrollment and Withdrawal

The Enrollment Module tracks student enrollments with ease and enhanced workflow settings. The enrollment information maintained is based on entry and withdrawal dates, and the enrollment history is easily accessible with appropriate user security. The Student Enrollment Module also tracks students by home school, program, homeroom, counselor and many other fields.

Additional features of the Enrollment Module are:

- Allows unlimited enrollment records based on actual entrance and release dates
- One step withdrawal process for completely withdrawing a student from the district
- District-definable workflow process to identify steps involved in enrolling/releasing a student
- A simple process for implementing enrollment status change when student status is changed
- Single screen registration form to enroll students into the district
- Workflow-enabled option for enrollment into "School of Choice"
- Provides various enrollment reports such as district enrollment counts, enrolled/withdrawn students for given dates, average daily membership, placement list and many more.

Attendance

The Attendance Module is extremely flexible, allowing many different methods of inputting attendance. The system allows teachers to enter attendance via the Internet, mass add students, and add codes individually. Once the attendance data is entered, the system provides many ways for users to sort, change, and report on the attendance data. Parents and students can access individual student attendance information.

Other features of the Attendance Module include:

- Front-office has multiple options for attendance data collection (by day, period, student, etc.)
- Teacher gradebook collection
- Visible on Parent and Student Portal
- Calculates average daily attendance
- Produces attendance mailers
- Attendance tracking by teacher
- Monthly snapshot of attendance for each student
- Ability to link to auto-dialer

Discipline

The Discipline Module divides discipline information into three logical parts: Incident, Infraction, and Action. The Discipline Module provides administrators with flexibility in tracking and reporting on discipline.

- The Incident screen allows schools to track disciplinary events that involve more than one student, thus providing a single screen to capture all the relevant information. The school can then track and report on all incidents occurring throughout the school year.
- The Infraction screen tracks individual behavior. Infractions are associated with actions. There can be multiple infractions related to one action or one infraction related to multiple actions.
- The Action screen links the action taken against the student and is directly related to the Incident and Infraction screens.

Special Services

The Special Services Module allows school districts to track the service they provide their students. The system will track meetings, progress, reports, and much more related to any service the school offers. Users can record information regarding Special Education, ESL or Gifted and Talented programs. The system is flexible and easy to use, allowing administrators to track and report on the wide range of services that the district offers.

Extra features of the Special Service Module include but not limited to:

- School-defined services
- Conference tracking
- Tracks type of disability, severity and if assistance is required
- Provides for supporting documentation, conference dates and IEP results
- On-screen notepad provides for free-form descriptions of services

Scheduling

Student scheduling is a time-consuming process that typically requires many hours of manual staff effort. Today's classroom schedules often include variable class meeting patterns and multiple layers of rules and contingencies. The ESD Scheduler meets the unique needs of a district's requirements for scheduling.

Team, block, and other various scheduling patterns are handled within the Scheduler. The Scheduling Module includes both a Student Scheduler and Master Schedule Builder. The system is flexible in terms of allowing schools to roll over their existing schedule or build their own from the ground up using the Master Schedule Builder.

Additional features of the ESD Scheduler include:

- User-defined course groupings (blocking, compatible patterns, overlays, etc.)
- Numerous screens and reports for viewing, creating, updating, copying, moving and deleting requests
- Student requests via the Internet
- Substitute course requests and unlimited alternate student course requests improve ability to achieve complete schedules
- Master schedule creation using the Master Schedule Builder (MSB)
- Capable of storing an unlimited number of master schedule versions to run with the Student Schedule Builder (SSB)
- Automated Student Schedule Builder
- Analysis made easy with bundled reports as well as ad hoc reporting options
- MSB and SSB contain fast algorithms to make the "what if" scenarios fun and productive
- Team scheduling
- Section level blocking

Process	Status
Step 1: Student Schedule Builder	Complete
Step 2: Statistical Reports	Complete
Step 3: Reports	Complete

Results	Total
Conflicts	406
Closed	109
Complete Schedules	0
Assigned Courses	21061
Unassigned Courses	76736
Students	1567
Student Requests	21576
Course Sections	887

Services

In many districts most of the financial business processes in the district were defined and put into practice based on the capabilities of the existing software applications. With the implementation of the ESD suite of applications, district offices will have the opportunity to review these and see how they can take advantage of the new technologies. ESD's subject matter experts can provide you with input on the best practices from districts across the country to help define the best practices for your district.

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