

Ector County ISD

Student Data Collection and Security Fact Sheet



How Student Information is Used

Individual Student Data Uses:

- Allocation of State funding
- Administering State assessments
- Calculating individual student growth
- Post-secondary enrollment

Aggregated Student Data Uses:

- School and District Performance Reports
- Program evaluation and measurement
- School and District improvement planning
- Federal reporting and funding
- Public reporting

How Information is Protected

Access Control

- Identity Management (Authentication/Authorization)
 - Strong Passwords
 - Account Expirations
 - Local Access Management
 - Principle of Least Privilege
- Access logging/monitoring (device and location)
- Intrusion prevention/vulnerability assessments
- Laptop/mobile device password locks
- Security awareness training for all staff
- Card-based 2FA for critical infrastructure

Encryption

- Use of SASID (State Assigned Student ID) and encryption of SASID to insulate student data from student names
- Multi-level database encryption

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Secure Transit

- Secure File Transfer Protocol (SFTP)
- Hypertext Transfer Protocol with Secure Socket Layer (HTTPS)

Physical Security

- Controlled access to Data Center
 - Magnetic door locks with proximity badge access
- Video surveillance

Who Can Access Student Data

- Authorized and authenticated school and district personnel with legitimate business or educational purposes
 - Role-based access to applications and network enforces principle of least privilege
- Contracted vendors with signed data privacy obligations for specified applications with legitimate business or educational purposes

When Individual Data is Archived

- All individual data is encrypted, rendered non-individually identifiable through data portioning and stored per legal requirements
- Access is restricted to designated end users only

Meeting and Exceeding Federal Law and State Student Privacy Laws

- Student privacy procedures fully adhere to the guidelines set forth in Federal and State law, but ECISD includes additional protections such as:
 - Formal information security policies
 - District guidance for student data security and privacy policies
 - Annual policy reviews and revisions
 - Data breach notification and liability clauses in vendor contracts and agreements that involve individual student data
 - Routine security audits – internal and external

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Responsible and effective use of student data is a core component of student success. The collection of accurate information is necessary for public, State, and Federal reports. As well as effective school and District performance reports. The Family Educational Rights and Privacy Act (FERPA) establishes a baseline for what is permissible when sharing student information. ECISD adheres to additional guidelines and strict processes to protect the confidentiality and security of all data collected and managed.

Student Information ECISD Collects

Core Data Collection Categories for Every Student:

- Student Demographics
 - Name
 - Birthdate
 - Race/Ethnicity
 - Gender
- Enrollment
 - State Assigned Student Identifier
 - School
 - District
 - Grade Level
 - Entry/Exit date/Type
 - Courses completed
 - Course Educator ID
- Local Assessments
- Program Participation
 - Title I
 - Special Education
 - Free/reduced lunch
 - English Language Learner
 - Migrant Status
 - Gifted

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Students Participating in Special Programs:

- Early Childhood
 - Enrollment start/end dates
 - Early Childhood Assessments
- Special Education
 - Disability / Gifted type(s)
 - Services received
 - Discipline incidents
 - Parent contact information
 - Select data from individualized Education Program
- English Language Learners
 - Primary language
 - English language proficiency level
- Migrant
 - Certificate of Eligibility
 - Services received
- Concurrent Enrollment
 - Participating institution
- Career and Technical Education
 - Participation/concentration

State Assessment:

- State of Texas Assessments of Academic Readiness (STAAR)
- College Preparatory Exam
- College Entrance Exam
- Alternative/Special needs test results

Why ECISD Collects Student Information

- State or Federal Law
- Statute or Regulation