



# TEXAS STUDENT DATA SYSTEM(TSDS)

CANUTILLO ISD EARLY ADOPTER



# WHAT IS THE TEXAS STUDENT DATA SYSTEM (TSDS)?

The Texas Student Data System (TSDS) is a new statewide system for collecting and reporting education data.

TSDS replaces and expands on the existing Public Education Information Management System (PEIMS):

TSDS modernizes the PEIMS data collection process to **reduce technology risk** and system downtime allowing for more system availability and ease of use.

It puts real-time student performance **data in the hands of educators** to improve student achievement.

TSDS will become the **one common data collection platform** for TEA to reduce the data collection burden on districts and charter schools.

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# WHAT IS THE TEXAS STUDENT DATA SYSTEM (TSDS)?

## The New System

		Voluntary	Can TEA access?
State-sponsored SIS	SSIS - Two feature-rich student information systems produced in partnership with Skyward and TCC at economy-of-scale prices	Y	No*
Education Data Warehouse	EDW - A new complex of applications/data storage for collection and reporting on compliance and performance data	N	No*
Operational Data Store	ODS - A new data store that allows LEAs to supply data for PEIMS and for the studentGPS™ Dashboards	N	No*
TSDS PEIMS	Replaces EDIT+, with more loading options and flexibility	N	No*
Dashboard Data Mart	DDM - Uses data from the ODS to feed the new studentGPS™ Dashboards	Y	No*
studentGPS™ Dashboards	Displays the calculations and metrics that are stored in the DDM so that educators and administrators can make informed classroom and policy decisions	Y	No*

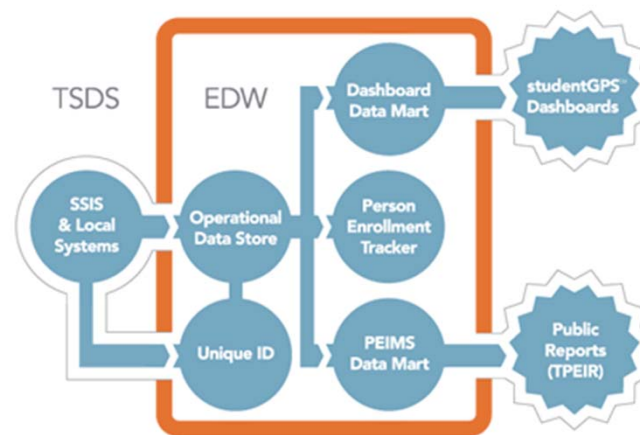
\* TEA will have limited technical system administration responsibilities, but not access to data without LEA authorization



# WHAT IS THE TEXAS STUDENT DATA SYSTEM (TSDS)?

## Education Data Warehouse

The EDW fulfills PEIMS reporting requirements and meets the LEAs' need for timely, actionable data. It allows LEAs to load, validate, integrate, report, certify, and submit education data.



*The EDW is the collection of data repositories that form a platform to enable the loading, validation, integration, reporting, certification, and submission functions.*

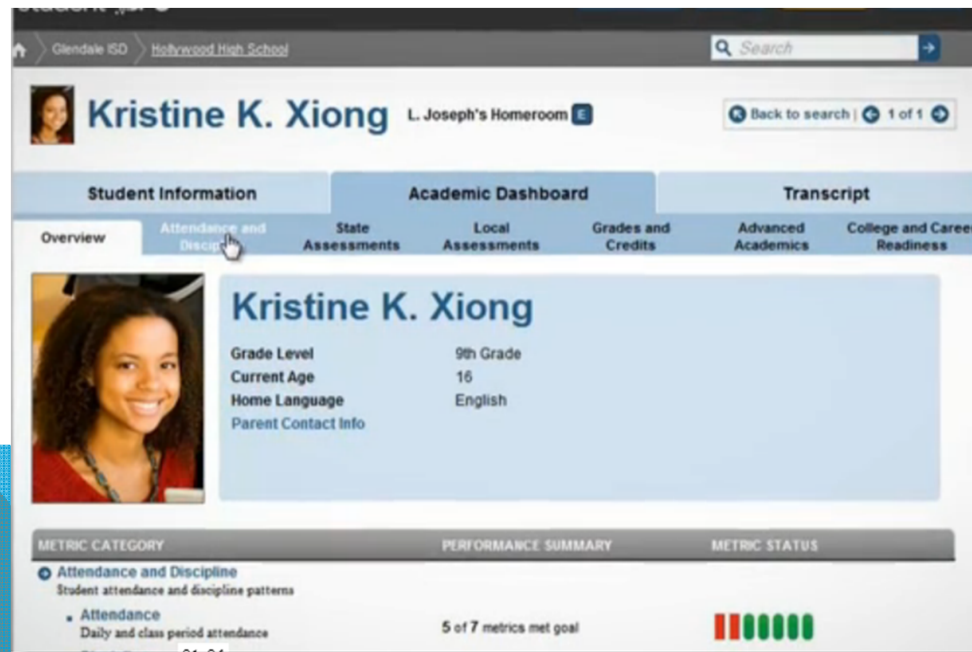
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# WHAT IS THE TEXAS STUDENT DATA SYSTEM (TSDS)?

## studentGPS™ Dashboards

The dashboards are a collection of reports and metrics that provide educators with access to historical, timely, and predictive information on all students to help improve education outcomes for all Texas students.



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# HOW WILL STUDENTGPS™ DASHBOARDS BENEFIT CANUTILLO ISD?

The dashboards will flag emerging issues such as problems in attendance, class work, and test performance as early as possible.

These early warning flags will help teachers adjust their instruction to reverse negative academic trends.

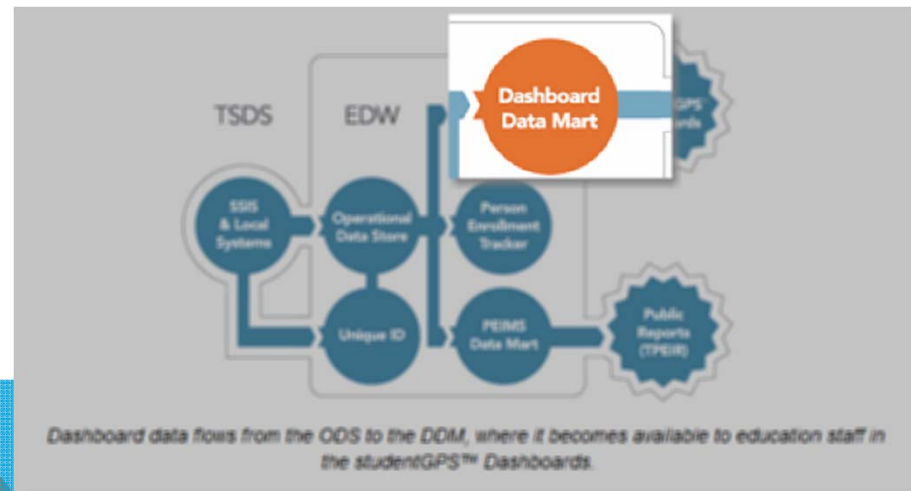
The studentGPS™ Dashboards will provide instant access to analyzed data, instead of requiring requests to a data analyst for ad hoc reports.



# WHAT IS THE TEXAS STUDENT DATA SYSTEM (TSDS)?

## Dashboard Data Mart(DDM)

Dashboard data is stored in a repository called the Dashboard Data Mart (DDM). The DDM stores the data and calculations that are displayed in the studentGPS™ Dashboards.



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# HOW WILL THE DDM BENEFIT MY LOCAL EDUCATION AGENCY?

It allows local education agencies (LEAs—Texas school districts and charter schools) to **repurpose data** they collect for the Public Education Information Management System (PEIMS) plus other non-PEIMS data for immediate performance reporting.

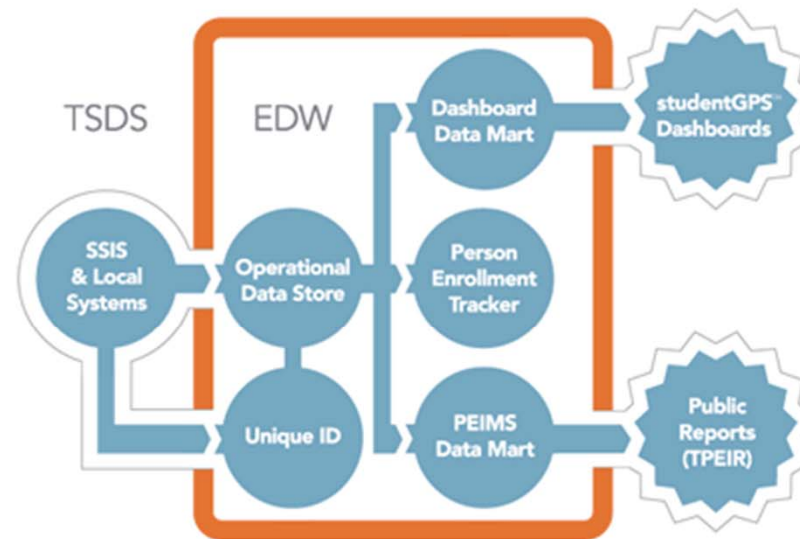
**Provides manual and scheduled loading** of the data to allow you to keep your dashboard data up-to-date.





# HOW WILL TSDS WORK?

Local education agencies (LEAs—Texas school districts and charter schools) load data to TSDS from their local systems. The data is stored in a central repository (the Operational Data Store), where it can be used for the studentGPS™ Dashboards, PEIMS, Person Enrollment Tracker (PET), and any future collections.



*The EDW is the collection of data repositories that form a platform to enable the loading, validation, integration, reporting, certification, and submission functions.*



# WHAT DOES TSDS DO FOR ME?

## For Teachers and Counselors

The studentGPS™ Dashboards were created to combine **vital information** in one **easy-to-use dashboard** for the people who can make the most difference to students—their teachers and counselors. The dashboards help educators **use information strategically**, seeing patterns, gaps, and opportunities to make adjustments and improve student performance.

studentGPS™ Dashboards allow you to **set goals** with students, campuses and your LEA and track progress using easy-to-read snapshots and only a couple of clicks. The dashboards include printable and **downloadable reports** on student progress that you can share with parents or specialists to help them understand where a student needs help.



# Tiffany Paul

Student List:

ELA(LAPH11) - English I (1 Unit) (A01) Spring Semester

Data View:

General Overview

CUSTOMIZE VIEW

Student	Grade Level	Designations	ATTENDANCE / DISCIPLINE		ASSESSMENT			
			Last Four Weeks Class Absences	State Reportable Offences	Reading I STAAR EOC	Algebra I STAAR EOC	Geometry STAAR EOC	Reading STAAR
Alcorta, Morris X.	9th		6.8 % ▼	0	2481 III		4628 III	
Alonso, Josh	9th		8.7 % ▼	0	2353 III		4502 III	
Belanger, Crystal	9th	G	11.8 % ▼	0	2856 III		4628 III	
Bland, Juan C.	9th		3.3 % ▼	0	2000		4250	
Brooks, David Q.	9th		6.8 % ▼	0	2412 III		4082	
Canty, Beverly M.	9th		7.0 % ▲	0	2412 III		4782 III	
Cloutier, Michelle N.	9th		11.6 % ▼	0	1787	3260		
Enqer, Frank B.	9th	E	4.2 % ▼	1	2412 III		3775	
Foster, Crystal A.	9th		4.4 % ▲	1	2124		4042	
Frazier, Thomas W.	9th		5.5 % ▼	0	1940	3750		
Gant, John	9th		5.0 % ▼	0	2560 III		4446 III	

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Rows per page: 10 20 50 100

Total rows: 33

M STAAR-M / TAKS-M Alt STAAR-Alt / TAKS-Alt A Test Accommodation C TAKS-Commended III STAAR Level III

G Gifted & Talented S Special Education or 504 Designation L ESL, LEP or Bilingual E Late Enrollment P Partial Transcript A Test Accommodation

Met Goal Below Goal Getting Better Getting Worse No Change

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# WHAT DOES TSDS DO FOR ME?

## For Principals and Superintendents

Modernize the PEIMS data collection process to reduce technology risk and system downtime, allowing for more system availability and ease of use

Put real-time student performance data in the hands of educators to improve student achievement

To get the most value from studentGPS™ Dashboards,

1. Loading campus and LEA data to the state Education Data Warehouse (EDW) often—weekly or even daily. Data will flow from the warehouse to the dashboards, where you can review it quickly.
2. Check your dashboards often to spot any flagged issues or warning indicators and carry out appropriate interventions.



studentGPS

EXPORT ALL PRINT SUPPORT LOG OUT

Glendale ISD Dorsey High School

Search

## Dorsey High School

### Campus Information

Overview

### Academic Dashboard

State Assessments Local Assessments Grades and Credits

### Operational Dashboard

Advanced Academics College and Career Readiness

2011 Accountability Rating: Academically Unacceptable

METRIC CATEGORY	PERFORMANCE SUMMARY	METRIC STATUS
<b>Attendance and Discipline</b> Students attendance and discipline patterns <ul style="list-style-type: none"> <li><b>Attendance</b> Daily and class period attendance</li> <li><b>Discipline</b> Discipline incidents and actions</li> </ul>	6 of 9 metrics met goal  4 of 6 metrics met goal	 
<b>State Assessments</b> State examinations and assessments <ul style="list-style-type: none"> <li><b>State Standardized Assessments</b> Performance and progress on state standardized test</li> <li><b>Language Assessments</b> Performance and progress on language assessments</li> </ul>	9 of 15 metrics met goal  3 of 4 metrics met goal	 
<b>Local Assessments</b> Local examinations and assessments <ul style="list-style-type: none"> <li><b>Benchmark Assessments</b> Performance and progress on local benchmark assessments</li> </ul>	0 of 8 metrics met goal	
<b>Grades and Credits</b> Students progression in coursework <ul style="list-style-type: none"> <li><b>Course Grades</b> Performance and progress in current courses</li> <li><b>Credits</b> Students progress toward graduation</li> </ul>	11 of 19 metrics met goal  3 of 6 metrics met goal	 
<b>Advanced Academics</b> Advanced coursework opportunity and performance <ul style="list-style-type: none"> <li><b>State Standardized Assessments</b> Student commended performance on state standardized test</li> <li><b>Advanced Academics</b> Student opportunity and performance in advanced coursework</li> </ul>	1 of 4 metrics met goal  5 of 6 metrics met goal	 
<b>College and Career Readiness</b> Students ability to succeed in higher education and the workforce <ul style="list-style-type: none"> <li><b>Graduation Status</b> Completion, Graduation, and Dropout Rates</li> <li><b>College Entrance Exams</b> Student performance on college entrance exams</li> <li><b>College Readiness Indicators</b> Texas college readiness indicators</li> <li><b>High School Graduation Plan</b> % of students on each plan</li> </ul>	2 of 3 metrics met goal  2 of 9 metrics met goal  0 of 3 metrics met goal  2 of 3 metrics met goal	   

G Gifted & Talented S Special Education or 504 Designation L ESL, LEP or Bilingual E Late Enrollment P Partial Transcript A Test Accommodation  
 Met Goal Below Goal Getting Better Getting Worse No Change

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ly Adopters



# ONLINE DEMONSTRATIONS

Student GPS – Dashboard Overview: <http://vimeo.com/47511948>

Attendance and Truancy Monitoring: <http://vimeo.com/50536610>

Campus Improvement: <http://vimeo.com/50539357>

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# EARLY ADOPTER COMMITMENTS

TSDS studentGPS™ Dashboards, your LEA is committing to **training a designated population** of teachers and administrators on the use of the studentGPS™ Dashboards.

TSDS PEIMS component, your LEA is committing to submitting PEIMS data for the 2013-14 school year through the new TSDS PEIMS system and through the Legacy EDIT+ system. The data submitted through EDIT+ will be the LEA's official PEIMS submission. The data submitted through the TSDS PEIMS system will be a **parallel test** of the data to ensure a TSDS PEIMS submission represents the data exactly as it is in the EDIT+ system.

Early adoption of the TSDS studentGPS™ Dashboards and/or PEIMS will require the LEA to load data into the **TSDS Education Data Warehouse (EDW)**. Hardware requirements will be provided to the LEAs. At a minimum, an early adopter would need to have one dedicated server and a T1 line.



# TSDS EARLY ADOPTER ROLES

Roles Recommended by TSDS Early Adopter Components

Role	TSDS studentGPS™ Dashboards	TSDS PEIMS
TSDS Executive Steward	Yes	Yes
TSDS Data Steward	Yes	Yes
TSDS studentGPS™ Dashboards Steward	Yes	
TSDS PEIMS Coordinator		Yes

## CISD Implementation Team:

Pedro Galaviz, TSDS Executive Steward  
Estela Jimenez – TSDS Data & Program Steward  
C&I Representative – TSDS Dashboards Steward  
Letty Martinez, PEIMS Specialist – TSDS PEIMS Coordinator

## Hardware Requirements:

Server 32-bit Windows XP or above  
Minimum Process speed of 2 GHz  
Minimum 2 GB of memory  
Minimum 15 GB of disk space

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