The Exchange

DATA INSIGHTS DRIVEN BY COMMUNITY

2024 IMPACT REPORT

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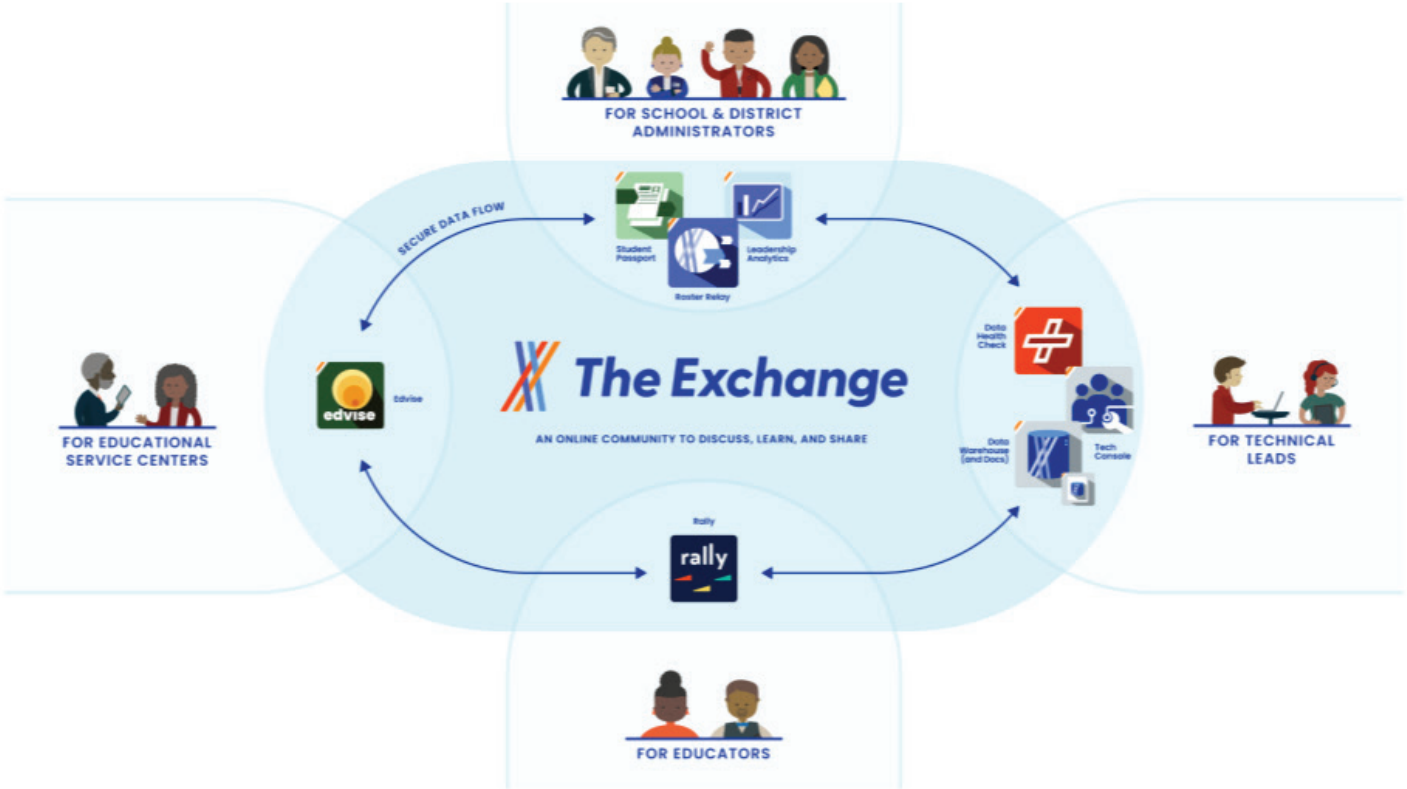
Our Mission

To share validated and timely education data from a unified exchange that **empowers** PK-12 districts across Texas. With data that works ***for*** them, educators can ***improve student success.***

The **Texas Education Exchange** (The Exchange) is a statewide data solution hosted by the Region 4 Education Service Center in Houston and founded in collaboration with Region 10 in Dallas, Region 11 in Ft. Worth, Region 13 in Austin, and Region 20 in San Antonio.

The Exchange is available to districts and charter schools in all regions across Texas, providing educators with the tools they need to unite data from disconnected sources to improve student success.



Products

Launched in 2024

Data Health Check empowers technical users to monitor data flow into The Exchange, ensuring the most complete data is available and allowing for data consistency, data accuracy, and data timeliness. This tool seamlessly connects with existing district systems, including SSO, to identify issues and validate data for TSDS submissions.

Student Passport offers a snapshot of pertinent information on a student transferring schools or districts to close the gap and provide accommodations in a timely manner. This service exchanges data between member districts to allow requests, fulfillments, and questions to all happen in one place. The Exchange's Student Passport application is not meant to be a replacement for TREx.

Edvise leverages historical data to help predict outcomes of STAAR assessments at the campus, district, regional, and state levels. This tool allows regional education centers to support districts and charter schools with predictive analytics based on TAPR data.

Roster Relay eliminates the headaches of data wrangling and ensures the secure sharing of student roster information across systems. This application utilizes OneRoster Standards to set up automated exports of that data in a few clicks, delivered through SFTP connections.

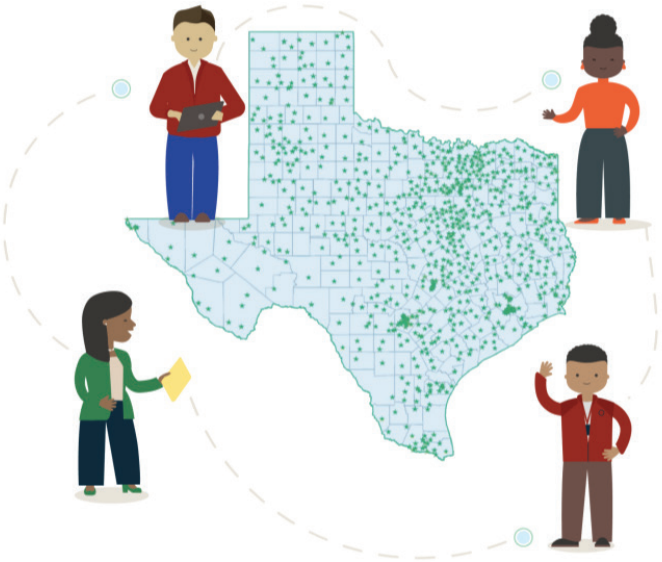
Data Warehouse Docs makes data lineage easy. This application allows our technical users to trace data from end-user applications to The Exchange's operational data store (ODS). Data Warehouse Docs facilitates troubleshooting and ensures data integrity across the platform.

Major Updates in 2024

Data Health Check	Tech Console	Rally	Leadership Analytics	Student Passport	Community
Additional counts for staff and student information Dashboards with detailed enrollment data Additional TSDS validations	On-demand staff synchronization	A total of 7 assessments supported	Student progress dashboards Classroom profiles Student profiles Student grades dashboard	A more comprehensive view of student information requests At-Risk indicators	Site tour In-app notifications Updated user guidelines Moderation

Partner Announcement

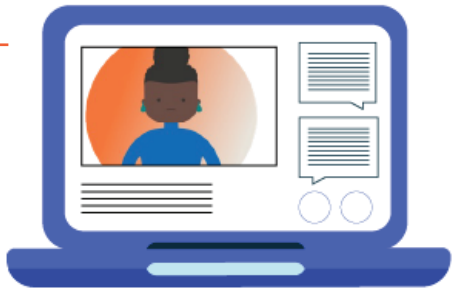
ASCENDER, the administrative software created by The Texas Computer Cooperative based in Region 20, is used by nearly 75% of Texas districts and charter schools. A groundbreaking collaboration between ASCENDER and The Exchange delivers advanced tools and services to enhance data management and utilization across K-12 education. Nearly 900 ASCENDER districts and charter schools gain access to local data visualizations to drive data-based decision-making at the classroom, campus, and district levels. Educators gain access to information in one centralized location, reducing time spent analyzing data.



The ASCENDER-Exchange partnership was announced on September 16, 2024, statewide. Since then, our teams have worked to create a new way to look at how data can impact educators in the Lone Star State.

We know these products can work together to bring about incredible change in the edtech space and allow for the best options for our districts.

Onboarding Through ASCENDER



As part of the partnership, The Exchange began onboarding hundreds of districts in November 2024. This white-glove service provides our customers with an integration button, allowing for faster data transfer to our systems through ASCENDER.

ASCENDER development teams configured the interface, allowing data to begin transferring to The Exchange Operational Data Store (ODS) and Data Warehouse. This pushed the eight-step onboarding process further down the line and allowed districts to step into the work with keys and secrets already in place.

Customer success teams provided training for ASCENDER and Exchange regional support personnel and districts beginning their onboarding process. This comprehensive training approach ensured data began moving from ASCENDER to The Exchange for 73 districts in 2024!

We will welcome another 63 districts to our data solution in our second wave of districts onboarding to The Exchange in 2025.

Exchange Onboarding

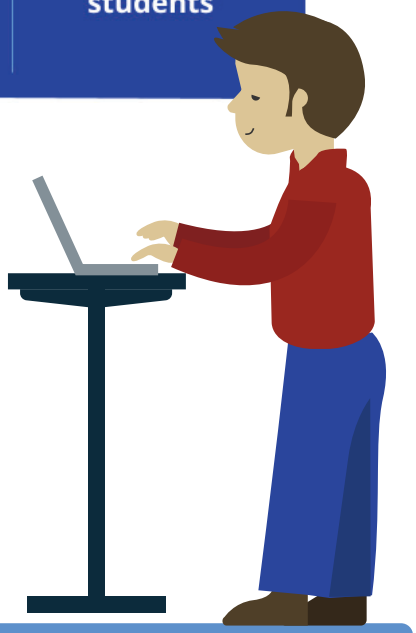
In addition to onboarding ASCENDER districts and charter schools, The Exchange successfully onboarded member districts using student information systems (SIS) other than ASCENDER.

The Exchange Ambassador teams were instrumental in explaining the benefits of our data solution and connecting districts to our technology.

In 2024, we onboarded 7 non-ASCENDER districts to The Exchange and are helping those districts access applications that can assist their work based on each educator's role.

Onboarding numbers:		Potential impact:	
73 ASCENDER Partnership Districts Window #1	**7** Onboarded Districts from other SIS providers	**20** regions	**1,200+** districts
63 ASCENDER Partnership Districts Window #2	**66** ASCENDER districts manually onboarded	**9,000+** educators	**5.5M+** students

TSDS Assistance Center



To ensure districts across the state can successfully connect SIS applications and interfaces to TSDS for state reporting, The Exchange launched the TSDS Assistance Center in October 2024, with support from the Michael and Susan Dell Foundation. The Assistance Center offers office hours and boot camps to address errors and offer best practices for connecting to an ODS.

The Exchange has met with and offered assistance to hundreds of districts.

Boot Camps	Office Hours	Participants	Districts
17	61	1,045	594

Community Impact

The Exchange team was honored with the 2024 Ed-Fi Alliance Community Service Award in October 2024. This prestigious award recognizes our commitment to advancing Ed-Fi data standards across Texas and driving innovation in education technology. We are proud of our work to empower educators with data-driven insights to improve student outcomes.

Our incredible build partners drove the work behind this award and played a pivotal role in this achievement.

- **Human Capital Systems Dashboard Group:** This project constructs new, interactive data visualizations that allow districts and charter schools to view, analyze, interact, and learn from educator preparation and employment data in Texas to improve and transform their human capital acquisition, management, and retention practices. The work done with TEA will help districts and teachers for many years. Thank you for creating impactful systems. This includes work by Unicon, TEA, and Education Analytics.

> **The Exchange's vision for their Tech Console and willingness to share the IP with the Ed-Fi community will benefit countless education organizations and agencies across the country."**
> *– Matt Adler, Director of Customer Experience at EdGraph*

> **Our team is absolutely thrilled to have played a role in creating this powerful web app!"**

- **Tech Console:** EdGraph built an excellent application that guides our technical users through system connections, including ODS instances, users, applications, SSO settings, and more. Cricket Design Works created a user-friendly, intuitive interface that allows ease of use. This system will be open-source and available through the Ed-Fi Alliance as the Admin Console.

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Learn more about The Exchange: txedexchange.net

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