Texas is building for the future

The Texas Education Exchange is a new data solution that delivers real-time insights to educators.

The Exchange provides a way for districts across the state to easily access the tools they need to bolster student success.
The Exchange is made *for* Texas *by* Texas

Five founding regions lead the Texas Education Exchange Collaborative

The Texas Education Agency provides financial and thought partnership to ensure success

[Image of Texas map with regions marked]
Educators miss opportunities to positively impact students due to lack of timely, relevant information.
Educators expressed frustration with accessing timely and relevant data.

1,000+ Educators across 20 Education Service Centers

- School Leaders
- Administrators
- Teachers
- Coaches
- ESC Leaders
- District Leaders
- Counselors
- Registrars
- Technology Leaders
- Curriculum Specialists
- District Leaders
- Counselors
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- Technology Leaders
- Curriculum Specialists
The Exchange is a data solution that creates connections in a fragmented ecosystem

- Made and supported by Texas Education Service Centers
- Flexible and customizable
- Strong foundation for innovative idea
- Building for the future
The Exchange leverages the Ed-Fi Data Standard

- The Exchange is working toward expanding a common language across Texas.

- Ed-Fi is a data standard, a set of rules that establishes a unified structure for educational data.

- Ed-Fi is free and open source.

- Ed-Fi provides a user support community.
The Texas Education Agency is modernizing data connections through its Texas Student Data System. Education data are included in a single location and can easily flow among data systems, limiting time spent on reporting.
Early use cases address Texas educators’ biggest challenges

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Solutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outdated and erroneous data negatively impacts funding</td>
<td>ODS Health Check</td>
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<tr>
<td>Educators spend hours logging into multiple systems to access data and do not have a clear, holistic view of student progress</td>
<td>Single pane view of student programs and services</td>
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<tr>
<td>Countless hours spent manually rostering lead to errors and delays</td>
<td>Roster synchronization and integration across applications</td>
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<tr>
<td>Teachers wait weeks to receive essential data for transferring students, delaying differentiated instruction</td>
<td>Portable Student Records</td>
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The Exchange
A single pane view of student information benefits teachers

“We can have daily conversations about individual students or large groups of student populations.”

- Conduct discussions with parents using tools to visualize student data
- Understand student performance and needs
- Easily access holistic student data
- Collaborate with teachers to strengthen and support a strong campus data culture
The Exchange will connect districts with impactful tools quickly

CCMR Insights will be available this Fall on The Exchange

- Designed to keep high school students on track for Career, College, and Military Readiness
- Connects seamlessly with an LEA’s SIS via Ed-Fi
- Helps schools predict outcomes bonus funding to inform plans to reinvest those dollars in CCMR programs
- Hosted and supported by Region 10 ESC
- ROI can pay for Insights and Exchange software
Educators work within fragmented systems, limiting their ability to support instruction. CCMR Insights dashboards accentuate key student insights.

“It provides the insight to know where our students are being successful and allows us to see their gaps.”

-Mesquite ISD Leader
The Exchange cultivates, integrates & governs applications across software providers

The Texas Education Exchange

- District Implementation Support
- Software Provider Integration
- Exchange Developed Apps and Marketplace (For optional district use)
- Community Building Platform
The Exchange connects districts, regions and the state in new and innovative ways.

- More efficient data standards alignment & integration will save time & resources.
- Wraparound services, enhancing data utilization, analysis & security.
- Access to best-cost options from software providers for tools that meet their needs.
Cybersecurity efforts at the state and local level underpin The Exchange

- Ed-Fi technology protects data confidentiality and integrity.
- Data remains entirely under the ownership of its respective district who has decision-making power for data access and use.
- Data will reside in a district’s IODS, replacing antiquated storage methods.
- Data will transfer among applications in a “closed system” reducing security risks via manual uploads.
SIS and other data sources

District data stored in Individual ODS

Data Warehouse provides a locale for collecting and analyzing data

Educators have access to customized visualizations & reports

Via Ed-Fi API
## We have an ambitious timeline for The Exchange

<table>
<thead>
<tr>
<th>WINTER 2023</th>
<th>SPRING 2023</th>
<th>FALL 2023</th>
<th>FALL 2024</th>
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<tbody>
<tr>
<td>Building Console for Beta Test Phase</td>
<td>Beta testing goes live with small group of districts</td>
<td>The Exchange opens to all districts across the state</td>
<td>The Exchange becomes self-sustaining, districts pay for use</td>
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</table>
Educators can improve student success with data that works for them

- Allows for **timely access to relevant data.**
- Provides educators a **snapshot of how students are performing** and what their needs may be in the classroom.
- With relevant data flowing between systems and timely information, educators can add time back to their day to **focus on student outcomes.**
Want to learn more about The Exchange?

Visit us online and sign up to receive updates txedexchange.net

And sign up for Ed-Fi 101 with the Ed-Fi Alliance to learn how it can impact your schools
Questions?

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