



ed-fi<sup>®</sup>  
ALLIANCE

# Ed-Fi in SC

Connecting student data. Once. And for all.

# As a \_\_\_\_, I need \_\_ data from \_\_\_\_ so I can \_\_\_\_.

- District Superintendent
- Principal
- Educator
- Counselor/Registrar
- Parent
- Student
- Student enrollment
- Demographic
- Free and reduce priced lunch eligibility
- Roster
- Attendance
- Assessment scores
- Teacher assignments
- Student Information System
- State Assessment
- Classroom Assessment Tool
- Learning Management System
- Transportation System
- Reading/Math Program
- Lunch program
- Leverage programs and resources to intervene and support
- Assess and remediate academic impact
- Understand impact to credit, attendance, graduation requirements
- Reinforce or influence from home
- Plan my own educational journey

## And I need it now!

# Data use pain points



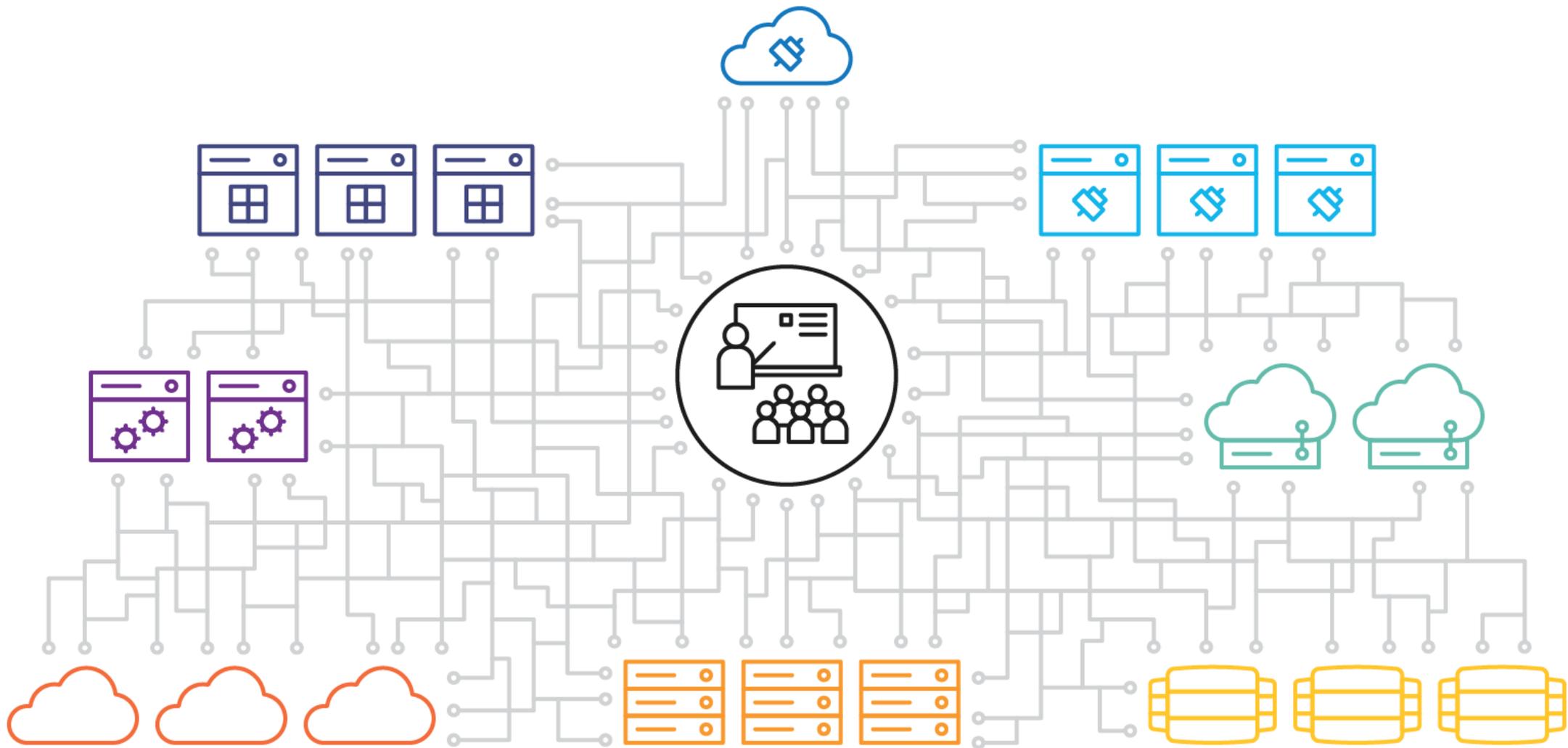
Lack of a single data standard leads to data being inaccessible, not available for comparative analysis and results in duplicative requests.



Data resides in silos often resulting in manual and complex integration processes.



Supporting real-time analysis of data with legacy systems is impossible for administrators and educators.



# data interoperability

— NOUN [ˈdæ-tuh ˌɪn(t)ər ˌäp(ə)rəˈbilədē/]

The seamless, secure, and controlled exchange of data between applications.



# Ed-Fi is Open Source

- The **Ed-Fi Data Standard** and foundational data model
- The **Operational Data Store (ODS)**
- **APIs** to implement the Data Standard
- Ongoing enhancements by and engagement with the dynamic **Ed-Fi Community**



Common  
Language



Full View of  
Student Progress



Zero Fees



Secure and  
Protected



Nonstop  
Improvement



Support  
Teacher's Choice

**When your schools achieve  
data interoperability,  
you can solve your biggest  
challenges more effectively.**

# Big Challenges

- [Address Chronic Absenteeism](#)
- [Strengthen Family Engagement](#)
- [Harness the Power of Assessment Data](#)
- Equity
- College and Career Readiness

# Implement Faster – Starter Kits

Step by Step implementation guides to connect data in your district to solve your big challenges.

- *Demonstration Guide* - a hosted version with sample data
- *Quick Start* - in 2 hours deploy a working version using sample data on your computer.
- *Setup Guide* - customize the solution to fit your system and configure your student information system for Ed-Fi integration.

# Address Chronic Absenteeism

- Identify trends and intervene earlier with accurate, real-time attendance data.

**1/6**

**STUDENTS ARE CHRONICALLY ABSENT**

Recent national data indicates that over 7 million students missed 15 or more days of school.

**7x**

**MORE LIKELY TO DROP OUT**

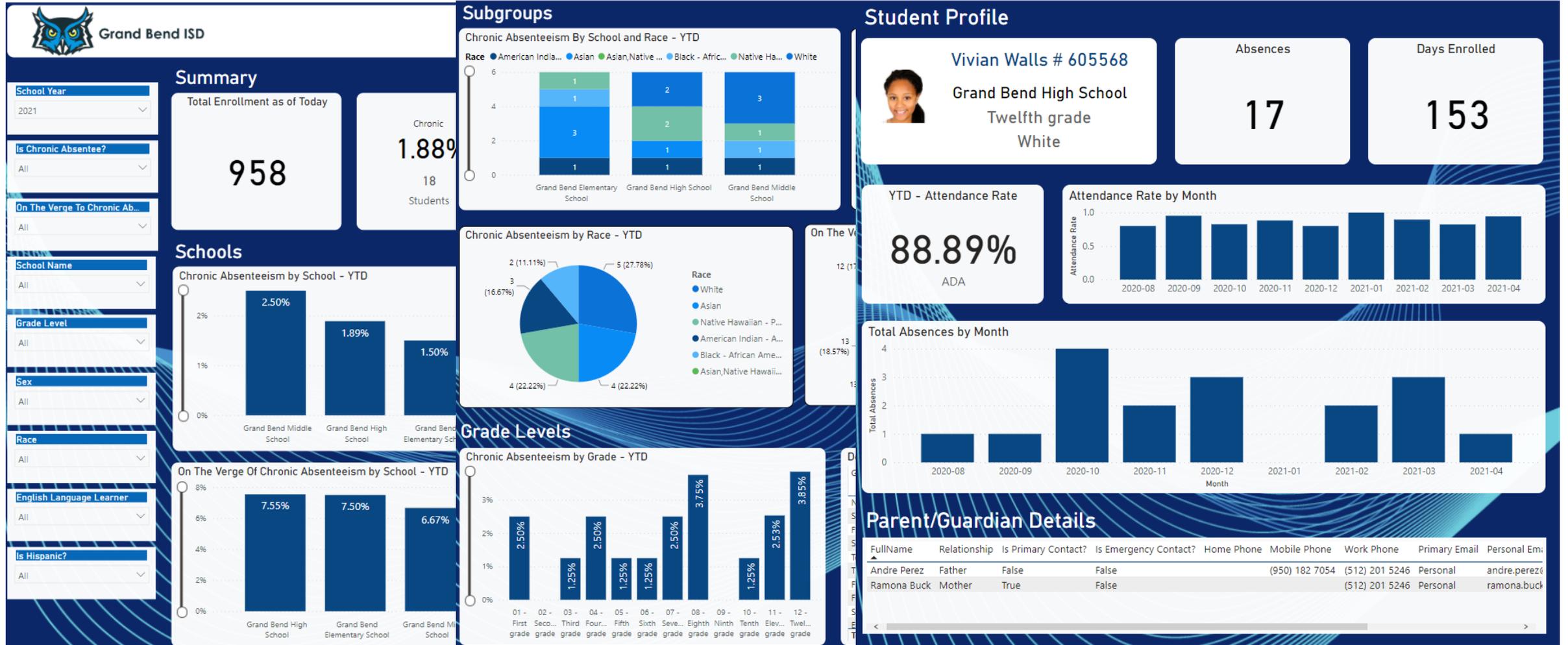
One year of chronic absenteeism between 8th and 12th grade results in a seven-fold increase in drop out likelihood.

**10%**

**OF K-1ST STUDENTS ARE CHRONICALLY ABSENT**

Chronically absent students are less likely to read at grade level by the third grade, increasing their risk of dropping out.

# Address Chronic Absenteeism



# Strengthen Family Engagement

- Provide families with information and insights on their student's attendance, grades, and other important notifications to boost student progress.

**100%**

**OF STUDENTS ARE MORE SUCCESSFUL WITH FAMILY INVOLVEMENT REGARDLESS OF INCOME OR BACKGROUND**

Students whose parents or caregivers are involved in their schooling are more likely to have higher grades and test scores.

**42%**

**INCREASED CHANCE OF GRADUATING**

Studies show that parent and family involvement improves graduation rates.

**#1**

**PREDICTOR OF LEARNER'S SUCCESS, DEVELOPMENT, EDUCATIONAL ATTAINMENT AND SUCCESS IN SCHOOL AND LIFE**

Family engagement is one of the most powerful predictors of student success.

# Strengthen Family Engagement

Family Portal Home Privacy Policy

Home, currently enrolled kids

Enhance your portal experience by setting your preferred language



**Hannah Valeria Terrell**

Grand Bend High School

[View Student Detail](#)

<b>Absences</b> 47	<b>Behavior</b> 0
<b>Courses</b> 78.7/100	<b>Assignments</b> 0

Home > Student detail



**Hannah Valeria Rodriguez**  
Tenth grade  
Grand Bend High School

[Black - African American](#)

Email: [hanna.valeria@studentl.org](mailto:hanna.valeria@studentl.org)  
Phone: (950) 663 4520

**Absences**  
6  
Your student has many absences. If they go over the limit, they will lose credit for a subject.

**Course Average**  
79.14  
Your student's current course average is good.

**Absences Detail**

Date	Category	Description
5/20/11	Unexcused Absence	The student was o
5/21/11	Unexcused Absence	Traffic.

[See all](#)

Family Portal Home Privacy Policy

Welcome, April Terrell

**Missing Assignments** 0  
No missing assignments  
[Skyward Family Access](#)

**Schedule Detail**  
Today's Schedule 02 - 06

Time	Mon 2	Tue 3	Wed 4	Thu 5	Fri 6
7am					
8am					
9am	United States Governm...				
10am	Creative/Imaginative ...				
11am	Languages Other Than...				
12pm	Art II Electronic Media				
1pm	English II				
2pm	Algebra II				
3pm					

# Harness Assessment Data

- Combine assessment data from multiple measures and sources in one interface to gain a comprehensive view of your learners' progress.

112

## STANDARDIZED TESTS BETWEEN PRE-K AND 12TH GRADE

A study of the largest urban districts in the U.S. found that students take an average of eight standardized tests per school year.

75%

## OF TEACHERS BELIEVE IN THE VALUE OF FORMATIVE AND INTERIM ASSESSMENTS

Three-quarters of teachers agree that these assessments help them focus on the content that students need to learn and provide data about individual student growth and achievement.

82%

## OF PARENTS WANT AN ACCURATE MEASURE

A survey found that 82% of public school parents believe it's important to have an accurate measure of what their child knows.

# Harness Assessment Data



Grand Bend ISD



Grand Bend ISD



Grand Bend ISD

Student Assessment  
**Alexander, Dustin**

Welcome  
david.clements@ed-fi.org

**School**

Grand Bend High School

**Section**

All

**Staff**

All

**Subject Area**

Writing

**Legend**

- Above Benchmark
- Advanced
- Commended Performance
- Met Standard
- Pass
- Proficient
- Satisfactory
- Basic
- Minimum

**Section**

ALG-1-

**Writing**

Archi

Belt

Calc

Cho

Gra

Grif

Har

Her

Hug

Low

Mah

Mat

Mck

Med

Mira

Nas

Phil

Rive

**Current Grade Level**

All

**Program**

All

**Demographic Data**

All

**Subject Area**

Mathematics

**Staff**

All

**Legend**

- Above Benchmark
- Advanced
- Commended Performance
- Met Standard
- Pass
- Proficient
- Satisfactory
- Basic
- Minimum

**School**

All

**Current Grade Level**

All

**Student Name**

Alexander, Dustin

**Subject Area**

All

**Legend**

- Above Benchmark
- Advanced
- Commended Performance
- Met Standard
- Pass
- Proficient
- Satisfactory
- Basic
- Minimum

AcademicSubject	04/01/2010	04/26/2010	05/21/2010	06/15/2010	07/10/2010
Writing	16	41	33	37	28
Social Sciences and History	27	15	16	20	35
Reading	20	11	43	45	39
Mathematics	25	10	49	23	18
English Language Arts	38	12	48	15	35

**Assessments**

Title	04/01/2010	04/26/2010	05/21/2010	06/15/2010	07/10/2010
Arts State Assessment					
English Language Arts	38	12	48	15	35
Math State Assessment					
Mathematics	41	10	49	23	18
Reading State Assessment					
Reading	20	11	43	45	39
Science State Assessment					
Social Sciences and History	27	15	16	20	35

LearningStandard	04/01/2010	04/26/2010	05/21/2010	06/15/2010	07/10/2010
110.16.1.A	32				
110.16.2.A	32				
110.16.3.A	32				
110.16.4.A	32				
111.17.5.1.A	25				

**The Ed-Fi Alliance is here to ensure that your district can make student data more accurate, secure, and useable.**

# Contact Information

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