Abre's Early Warning System

The Definitive Guide
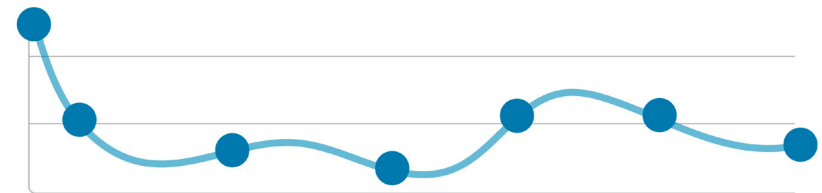
Maria
Attendance Rate

5 Days Missed
Cannot miss any additional days

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Traditional K-12 data solutions are limited…

…that means students slip through the cracks.

Schools everywhere are eager to identify struggling students—whether it's emotional challenges, academic difficulties, attendance issues, or behavioral concerns—as early as possible to guide them toward success.

Many districts implement technology to help them in the fight, but end up struggling with:

Siloed platforms that don't integrate

Fragmented tools also make it difficult to view data holistically, often leading schools to discover student struggles too late and making it challenging to intervene cohesively or partner with all relevant stakeholders.

Limited options for at-risk criteria

Traditional early warning systems have only considered three metrics: attendance, behavior, and course performance. A narrow focus risks overlooking students whose struggles don't neatly fit into these categories.

Lack of customizable dashboards

Rigid EdTech software often prevents districts from customizing early warning criteria and dashboards based on the unique needs of their schools, further limiting their ability to intervene effectively.

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By the numbers

Over 50% **of teachers rely on personal interactions** to identify student needs rather than a unified data system (RAND Research).

20% - 50% **of struggling students don't fall under** traditional early warning criteria (attendance, behavior, and course performance) (Regional Educational Laboratory).

Only 14% **of schools have comprehensive systems** to screen for both academic and emotional risks (PublicSchoolWORKS).

It's time for a tool designed to spot struggling students early →

Abre: The next-level early warning system

Abre was founded by former educators and administrators who saw firsthand how outdated early warning systems allowed struggling students to slip through the cracks. Driven by a desire to raise the bar, they set out to create EdTech that empowers schools to proactively support every student's success. **That meant:**

Consolidating all K-12 data

Bringing every data point on every student into one, easy-to-access, centralized hub.

Expanding early warning criteria

Building out adjustable metrics so that schools can monitor more than just attendance, behavior, and course performance.

Opening K-12 to customization

Giving districts early warning dashboards they could personalize to what they wanted to know.

Setting up a successful early warning system: the 6 steps

Hearing about a robust K-12 early warning system is one thing — but why not see how it works? We'll show you the steps to setting up your early warning system in Abre — and what makes it different from traditional tools.

Step 1   **Consolidate K-12 data in one platform**

Step 2   **Customize at-risk criteria**

Step 3   **Get district-wide insights**

Step 4   **Unlock 360° views of every student**

Step 5   **Streamline intervention plans**

Step 6   **Track plan progress live**

Consolidate K-12 data in one platform

Traditional EdTech solutions

Collect student data in a range of different spreadsheets or platforms such as Illuminate for assessments and Panorama for MTSS

Why it needs to change

Spotting struggling students early means understanding the needs of the Whole Child—academically, socially, and emotionally. When admins relying on 10 or more systems or spreadsheets, each tracking different aspects of student life it can take months to identify a struggling student. Abre raises the bar by integrating data into one comprehensive platform, offering a clearer, faster view of students at risk.

How it works in Abre

Abre consolidates every data point in a student's K-12 journey into live dashboards, giving educators a complete, actionable view of each student that updates in real-time. This enables schools to spot early warning signs across various areas, not just academics.
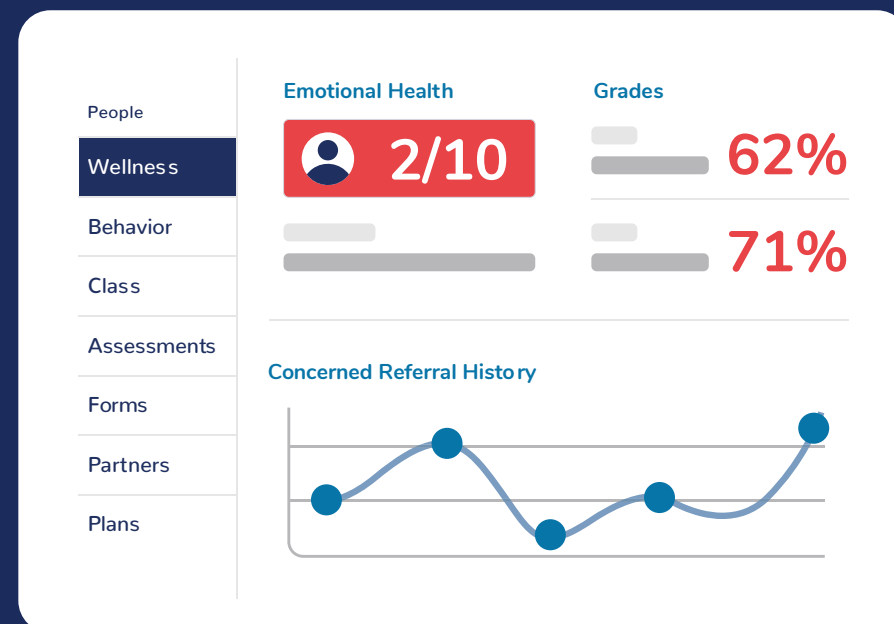
Before Siloed data meant an incomplete picture of the Whole Child and missed opportunities to help struggling students early.

After With comprehensive data collection and consolidation, schools can view Whole Child data in real-time, leading to quicker interventions.

People
Wellness
Behavior
Class
Assessments
Forms
Partners
Plans

Emotional Health 2/10

Grades 62% 71%

Concerned Referral History

Step 2

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Customize at-risk criteria

Traditional EdTech solutions

Most systems monitor just three variables—attendance, behavior, and course performance—without allowing customization for unique district needs or tiered alerts.

Why it needs to change

Around 20-30% of struggling students don't fit traditional criteria, requiring broader data, such as social and emotional health. Districts also need the flexibility to add their own at-risk variables and set tiered alerts based on severity.

Take a look at the parameters this example district set for their early warning dashboard:

- ✓ **Attendance (daily)**
- ✓ **Assessment (ELL not OELPA)**
- ✓ **State Assessment (not OST)**
- ✓ **NWEA MAP**
- ✓ **Dibels**
- ✓ **Grades**
- ✓ **Behavior**
- ✓ **Wellness**

How it works in Abre

Abre allows districts to set custom criteria across multiple variables, including attendance, behavior, and social-emotional factors, with live dashboards and tiered alerts.

Overall Student At Risk

1,393   285

4,700

5,498

● No Risk   ● Minimal Risk   ● Moderate Risk   ● Extreme Risk
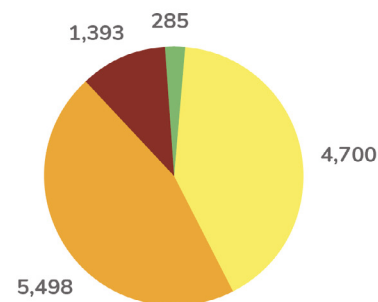
☹ **Before**   Rigid criteria missed at-risk students.

☺ **After**   Customized alerts capture a broader range of variables, meaning less students slip through the cracks and empowering tailored interventions.

Step 3

Get district-wide insights

Traditional EdTech solutions

Focus on individual student data or a single category but lack the ability to provide district and building-wide views of all at-risk criteria.

Why it needs to change

District leaders need a clear, big-picture view to address systemic issues. Siloed data limits their ability to spot trends and root causes that may impact student success across schools.

How it works in Abre

Abre's district-wide dashboards consolidate data from all schools, enabling leaders to spot patterns and big-picture issues affecting student performance.
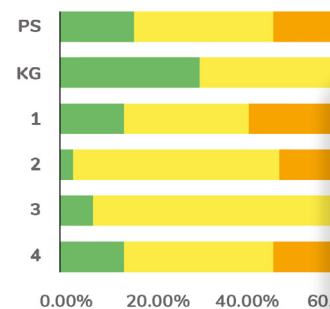
Before — Fragmented data made it difficult for district leaders to see overarching early warning patterns.
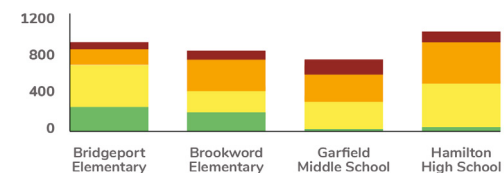
After — Comprehensive insights empower districts to address root causes proactively and develop strategies that benefit all students.

At Risk by Grade

Number of At Risk Students by Building

Step 4

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Unlock 360° views of every student

Traditional EdTech solutions

Collect data on a narrow set of student metrics, often missing key factors that contribute or compound a student's struggles.

Why it needs to change

Addressing the root cause of student struggles is just as important as getting to them early. To effectively support students, educators need a full understanding of the root causes behind their struggles—not just academic performance. Assigning a tutor or online class may not address deeper social-emotional issues.

In this example dashboard, early warning alerts identify a struggling student: Maria Delgado.

By exploring the Maria's Student360™, we learn that her grades are struggling, but her emotional health and concerned referral history are at critical levels.

From Student360™ we can create a plan for her with a partner that's suited to address what she's going through.

How it works in Abre

Abre's Student360™ portal consolidates academic, behavioral, and social-emotional data on a student into a single view, giving educators a complete perspective on each student.

Last Name	▼	First Name	▼	Overall Risk	▼
Passarella		Dillon		Minimal Risk	
Mccane		Teresita		Minimal Risk	
Delgado		Maria		Moderate Risk	

María Ortiz

Profile
Wellness
Behavior
Grades
Assessments
Forms
Partners
Plans

Emotional Health
👤 2/10

Grades

Concerned Referral History

☹ **Before** — Incomplete data leading to surface-level interventions.

😊 **After** — Integrated data for targeted, effective support that addresses underlying issues.
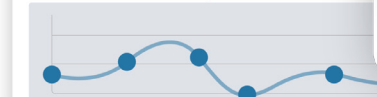
Recommended Partner:

ASPIRE
Aspire
A+ Support Services
tutoring, mental health

Step 5

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Streamline intervention plans

Traditional EdTech solutions

Intervention plans are often paper-based or rigid, with manual updates passed between staff and stakeholders. These are inefficient and error-prone, with limited customization for individual student needs.

Why it needs to change

Successful interventions require seamless coordination across stakeholders. Paper plans slow the process, and rigid EdTech platforms fail to adapt to the unique needs of each student.

Take a look at this example scenario.

A student from "Lincoln High School" has been identified by the district's early warning dashboard.

Within Abre, an administrator can explore more information about the student, create a custom plan, and assign it to relevant stakeholders.

How it works in Abre

Abre enables educators to create custom, digital intervention plans, assign tasks to staff and families, and ensure coordinated implementation across stakeholders.

School	Grade	Chronic Absentee
Washington Element...	01	Non-Chronic Absentee
Washington Element...	04	Chronic Absentee
Lincoln High School	11	Potential Chronic Ab...

Attendance Intervention Plan - Golden Retriever Edition

The purpose of the Attendance Intervention Plan is to identify the reason(s) for a student's truancy, document the steps taken by the school to address the student's truancy problem, and develop a plan to improve the student's future attendance by removing any barriers to attendance.

Date of Conference*
mm/dd/yyyy

Grade Level*

Attendance History (i.e. days of unexcused absences, number of unexcused tardies, ...

Primary Reason for Student Absences (choose 1)*

☐ Illness

☐ Behavior

☐ Moved out of district

☐ Runaway

☐ Family Issues

☐ Other

Referral to Community Agency*
No

Visibility
Selected groups will be able to view the completed plan. Drafted plans will display as incomplete.

☑ Staff   ☐ Family Members   ☐ Students

☹ Before
Inefficient paper-based plans led to inconsistent support.

☺ After
Streamlined digital plans ensure cohesive, tailored interventions for each struggling student.

Step 6

Track plan progress live

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Traditional EdTech solutions

Manual data collection makes constant monitoring difficult, so progress checks typically happen only at quarterly or semester reviews.

Why it needs to change

To ensure students stay on track, real-time updates on their progress are essential. Effective interventions need continuous monitoring to guarantee goals are met and adjustments are made quickly, avoiding delays caused by lengthy administrative processes.

Let's take a look back at the example from Step 4.

In Maria's case, district administrators can check back in to see that the intervention worked, and then her emotional health is improving — along with her grades!

How it works in Abre

Abre's live progress tracking and automated data collection enable ongoing evaluation and timely adjustment of intervention plans.

Before — Delayed insights, missing opportunities for course correction.

After — Real-time tracking allows timely adjustments, ensuring improved student outcomes.

María

Profile | Wellness | Behavior | Grades | Assessments | Forms | Partners | Plans

Emotional Health: 9/10 ↑
Grades: 88% / 91%

Concerned Referral History

Badges
Community Service 100% | Statistics 33% | Laboratory 67% | Drawing tools 100%

Graduation Plan 71%

Week 3 Attendance
ASPIRE

	M	Ts	W	Th	F
Maria	✓		✓	✓	✓
Don	✓	✓			✓
Jacob		✓	✓	✓	✓
Jill	✓	✓	✓	✓	✓
Kim	✓	✓		✓	✓

Hear from K-12 administrators like you

Raechel Purdon,
Assistant Superintendent
Blanchester Local Schools

Blanchester Local School District

"We are actively using our early warning system to view student data and make instructional decisions based on seeing all of the data in one place. The Chronic Absenteeism in particular has been a **catalyst for implementing a tiered attendance plan.**"

Bob Hill,
Superintendent
Springfield City Schools

Springfield CITY SCHOOL DISTRICT

"Abre early warning dashboards have helped us **reduce absenteeism by over 40%.** Abre's targeted dashboards and analytics have been instrumental in identifying root causes and implementing effective interventions."

Jamie Shields
Curriculum & Instruction Coordinator
Chesapeake UEVSD

Chesapeake PUBLIC SCHOOLS

"Abre is a **game changer when it comes to early warning.** The system allows us to see students and groups of students who need support in the areas of attendance, behavior, course work, testing, and wellness all in one place."

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Abre's six steps to a robust K-12 early warning system

To ensure struggling students are helped early and comprehensively, and set on a positive K-12 journey, Abre handles your entire early warning system in one platform. You don't have to switch between tabs, sort through spreadsheets, or try and remember what your Illuminate login is.

Step 1 — Consolidate K-12 data in one platform

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Watch the Demo

Watch the Abre platform in action — without the need for a meeting. Find a time that works for you.

Schedule a Meeting

Ready to see how Abre can transform your approach to early warning? Schedule a meeting with us today to get started.