


Sam Spectra and BrightBytes and the endless Possibilities



The Data Revolution

Over 90% of the world's
data was created in the
last three years.

#datamatters

An aerial night view of a city, showing a dense network of streets and buildings illuminated by lights, creating a complex, glowing pattern against the dark sky. The lights are primarily yellow and white, with some blue and green accents. The overall scene is a high-angle, wide-area shot of an urban landscape at night.

**Thriving
organizations
leverage all
available data.**

IS YOUR DATA HELPING YOU TO...



Gain
Insight



Create
Programs



Track
Trends



Identify
Gaps



Predict
Behaviors



Develop
Cost-Effective
Budgets



Improve
Systems



Target Professional
Development



Drive
Change



Measure
Progress



Inform
Decisions

PURPOSEFUL DATA IS...



Accurate



Accessible



Cost-Effective



Standardized



Scalable



Moveable



Centralized

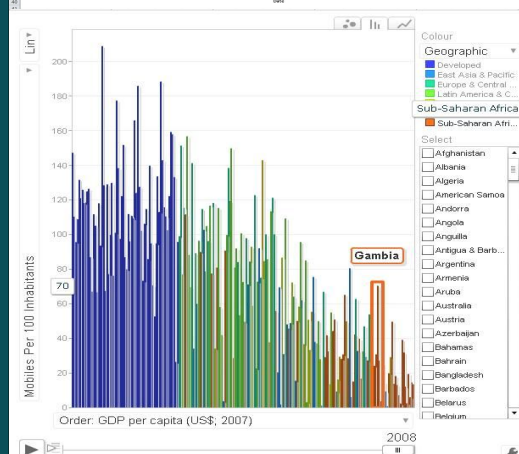
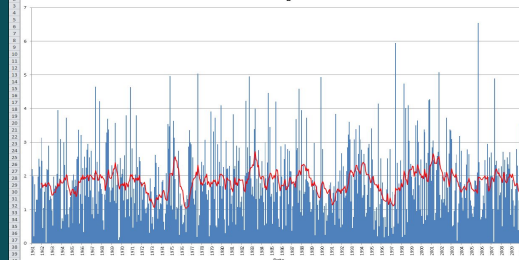


Supported by
Edtech Connectors



Secure

Educators have access to vast amounts of data, but we simply can't prosper in the data revolution one data point at a time.



Details Family Info Course In

Title

- Algebra II (PS)
- CAP Group (EH)
- Chemistry (PS)
- Computer Graphics

Details Family Info

New Stored Grade

Year

Screaming Eagle High School

Middle Name	Perm ID No.	Birthdate
	099400022	8/18/199
Fathers Work/Extension	Mothers Work/Extension	
(777) 555-8123	(777) 555-1234	

Incident Incident ID Tag

Eagle High Sct 16401 Lookup

Referral Initials Demerits

Allen 0.00

Comment

Phillip was defiant and inappropriate in 3rd period.

(Dispositions)

SUS DET

Disposition SUS Suspension

Days Hours Start Date End Date Return Date Rtn Status

2.00 0.00 2/26/2013 2/27/2013 2/28/2013

Rtn Loc Authority Placement Result SusTg Delete

(Days) (Hours) (Start Date) (Return Date) (Rtn Status)

2 0.00 3/01/2013 3/05/2013 0

(Authority) (Plcmnt) (Res)

10

Red Flag

LOCATE View Dispositions from ADS UPDATE

Sam Spectra adds layer of Learning Analytics



Central Access and BrightBytes Partner to Improve Learning in Mississippi Schools

Central Access empowers Mississippi schools to make informed data-driven decisions by adding deeper analytics to positively impact learning and student well-being across the state.



THE BRIGHTBYTES TEAM

Jann Arnold, CPA

Director of Partnerships

- 20 years as Governmental Auditor and CFO for School District
- Mother of three girls, Thrill Seeker, Nature Lover



PROBLEM

The Education Data Challenge

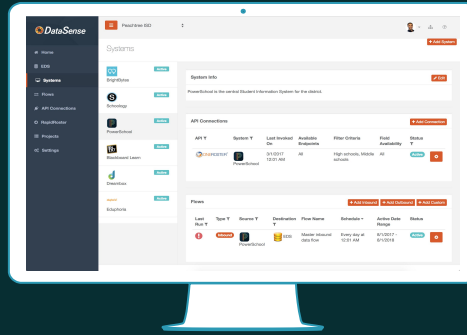
Data Rich Information Poor

DATA MANAGEMENT

- **Integration**
Fragmented and antiquated systems
- **Interoperability/Quality**
Multiple data standards and significant data quality gaps
- **Provisioning/Management**
No secure and centralized way to share and manage sensitive data

DATA ANALYTICS

- **What Matters**
Research on what matters is difficult to access and integrate
- **Data for Change**
Packaging data for usability and impact is challenging and requires special expertise
- **Actionability**
Lack of evidence and research-based recommendations and insights

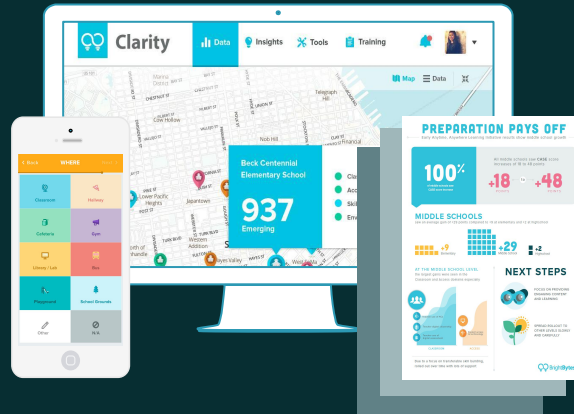


Data Management

- Integration and Standardization
- Quality Management
- Data Provisioning

SOLUTION

An End-to-End Platform for Data Management & Analytics



Data Analytics

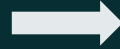
- Expert/Research-Based Analysis
- User-friendly Experience
- Tools to Integrate Data into Practice

Platform Approach...

1 *District Data Integrator*

Data Integration

Solve for integration, interoperability, data quality and provisioning



2 *Clarity*

Research-Based Analytics

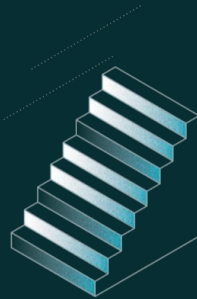
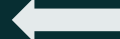
Provide high quality analysis that is informed by research and experts



3 *Clarity*

Engaging Experience

Transform analysis into engaging information



4 *Clarity*

Actionable Data

Provide tools and content that help integrate data into the day to day practice



**This
sounds
great...**

But, moving data in and out of different systems is difficult and requires a lot of district resources.

A NEW WAY TO ORGANIZE &
UNDERSTAND DATA...

**Collection is
labor intensive**



Collection is fast



A NEW WAY TO ORGANIZE &
UNDERSTAND DATA...

**Collected across
multiple
platforms**

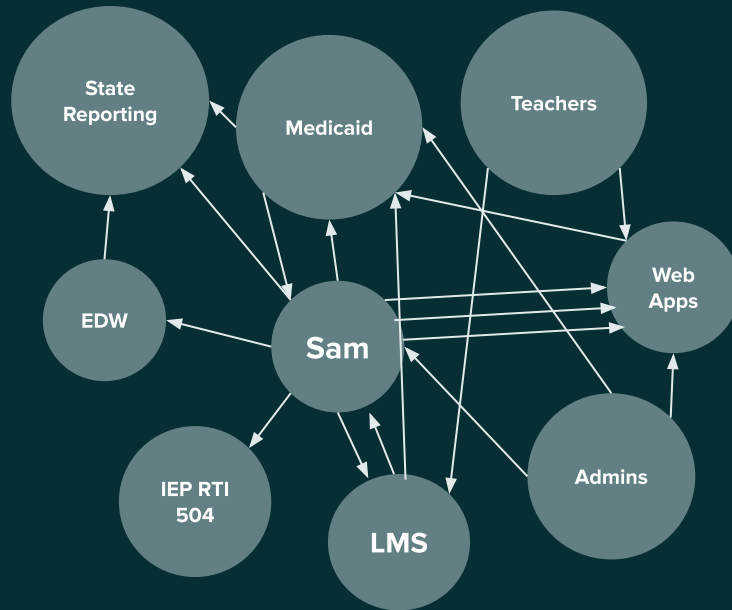


**Scalable across
multiple systems**

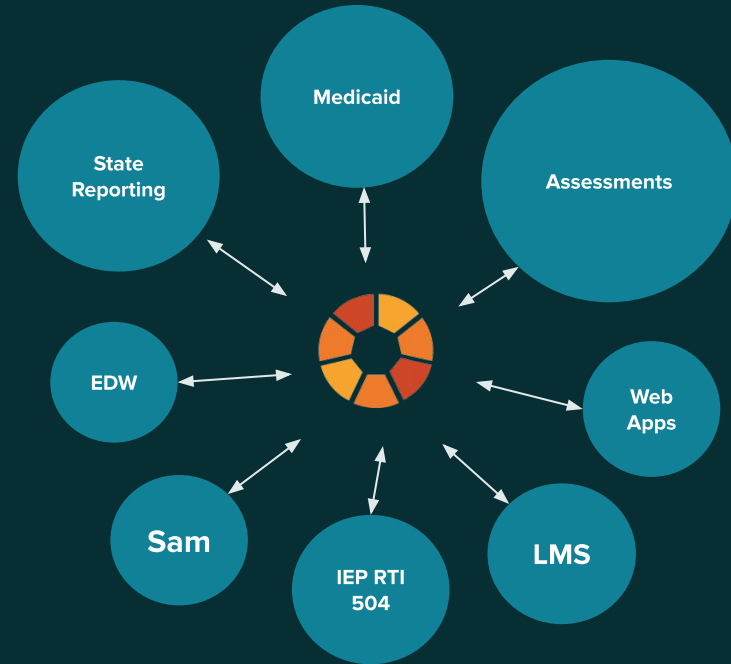


The District Data Integrator (DDI)

Before DDI



After DDI

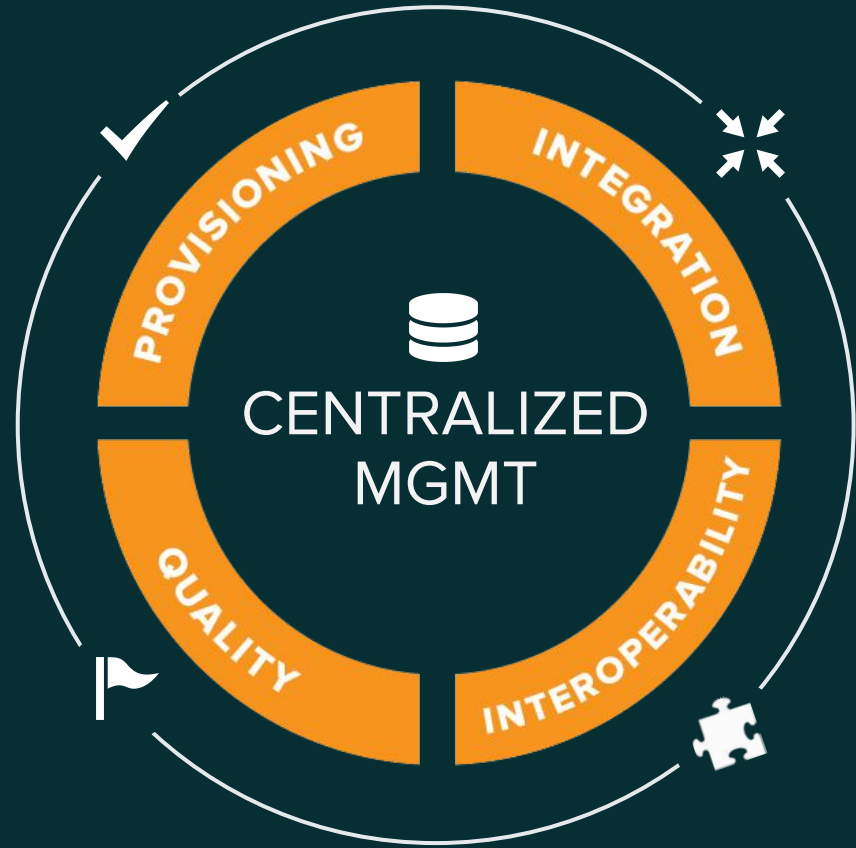


Analysis of Integrations

Iterative Replacement of Integrations

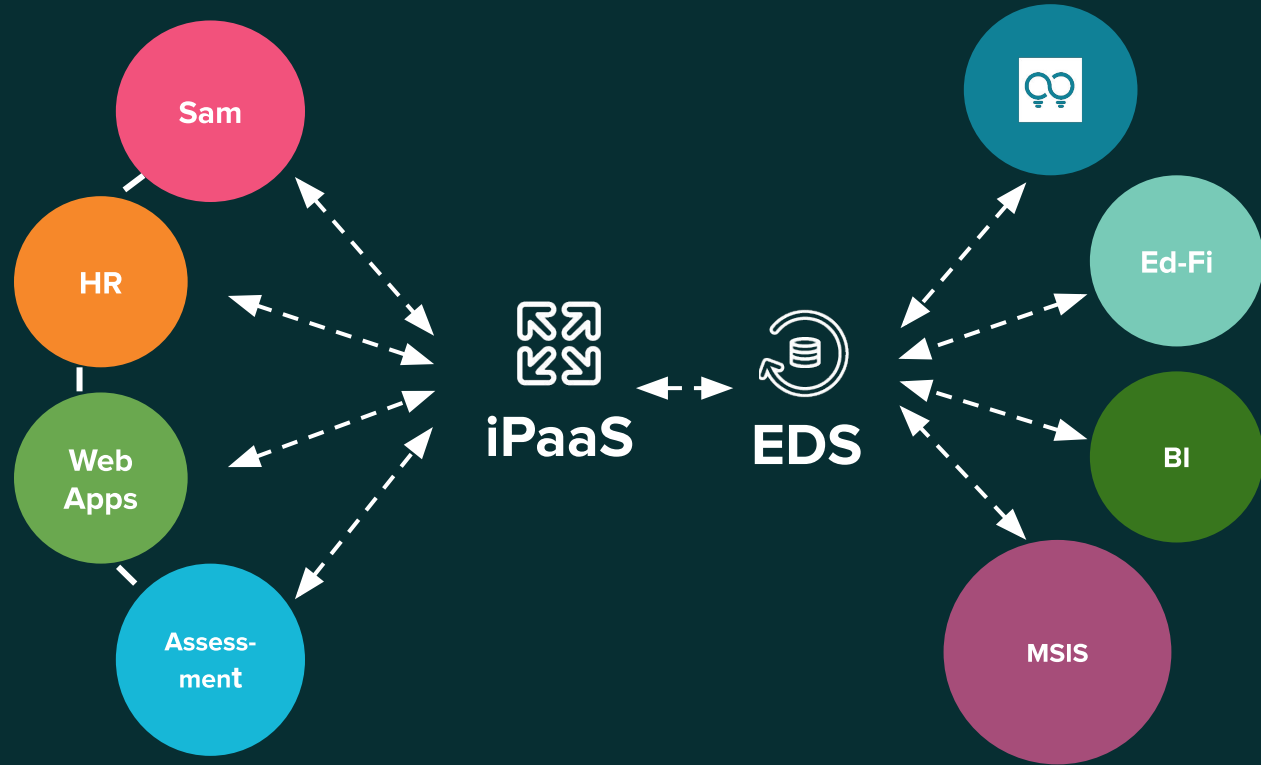
Monitoring and Maintenance

CENTRALIZED MANAGEMENT



Interoperability

THE POWER OF
CENTRALIZING
EDUCATION DATA



Effectively Change Student Trajectories

How are you...



Accurately identifying all students at risk along the K-20 continuum?



Ensuring students are connected to the right services and support at the right time?



Monitoring efficacy of programs and student progress?

Analytics Suites on the Clarity Platform

21st Century Learning

Plan and measure technology initiatives to drive student learning

Early Insights

Identify, connect, & monitor at-risk students throughout the K-20 continuum

Data Portals

Provide a clear understanding about complex organizational data to all stakeholders



The Early Insights Suite

Identify, Connect & Monitor

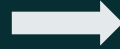


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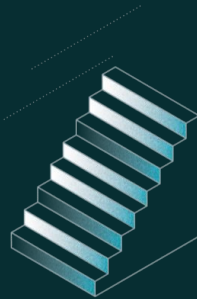
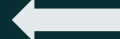
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3 *Clarity*

Engaging Experience

Transform analysis into engaging information



4 *Clarity*

Actionable Data

Provide tools and content that help integrate data into the day to day practice



BRIGHTBYTES RESEARCH PARTNER

The American Institutes For
Research (AIR)

Founded in 1946

1800+ Employees

MISSION:

To conduct and apply the best behavioral and social science research and evaluation towards improving people's lives, with a special emphasis on the disadvantaged.



Common Early
Warning
Indicators for
On-time High
School
Graduation



Course Performance



Attendance

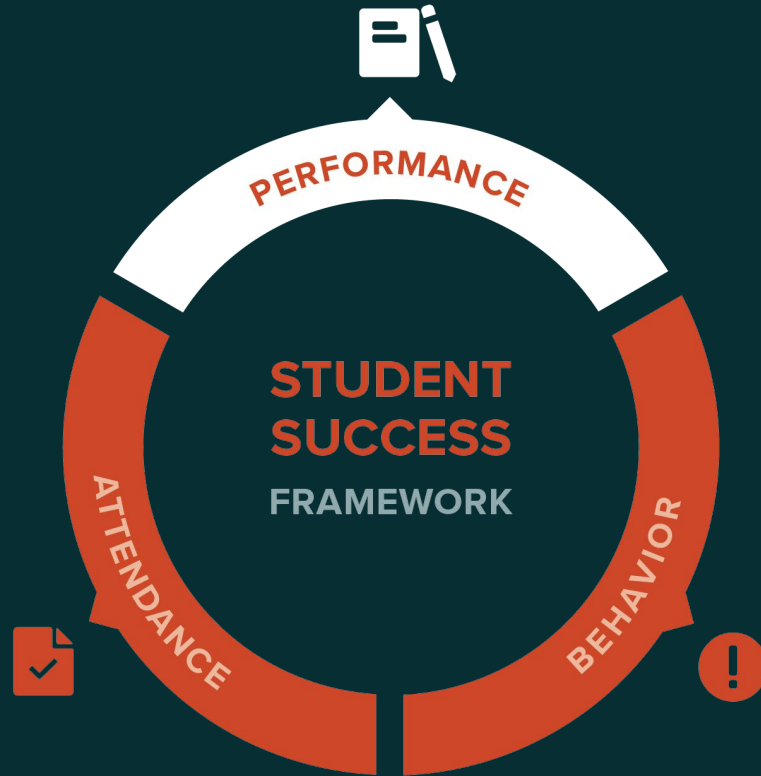


Behavior

STUDENT SUCCESS FRAMEWORK

PERFORMANCE

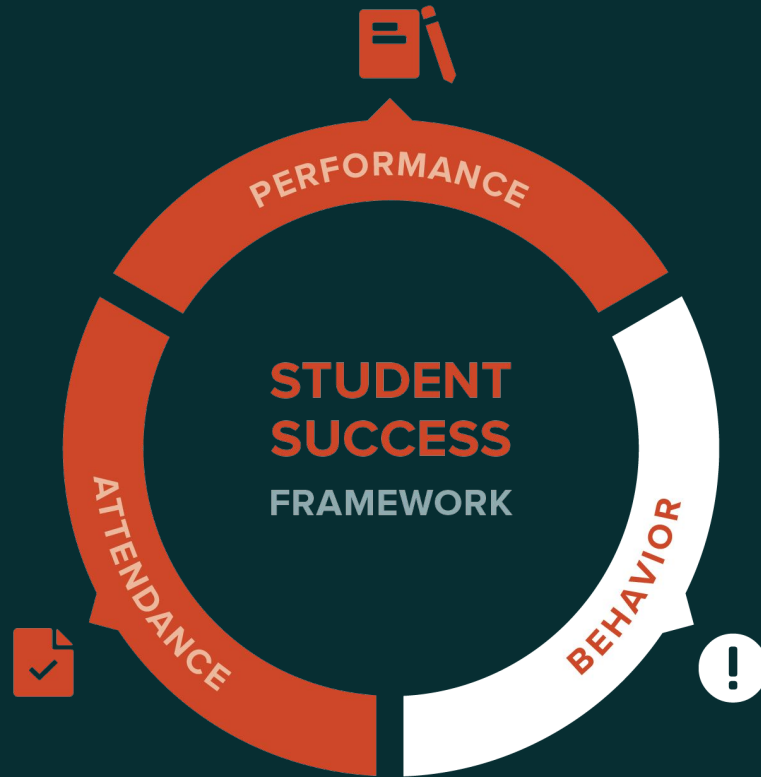
- Coursework
- Advanced Coursework
- Gateway Coursework
- Assessments
- College Entrance Exam Participation



STUDENT SUCCESS FRAMEWORK

BEHAVIOR

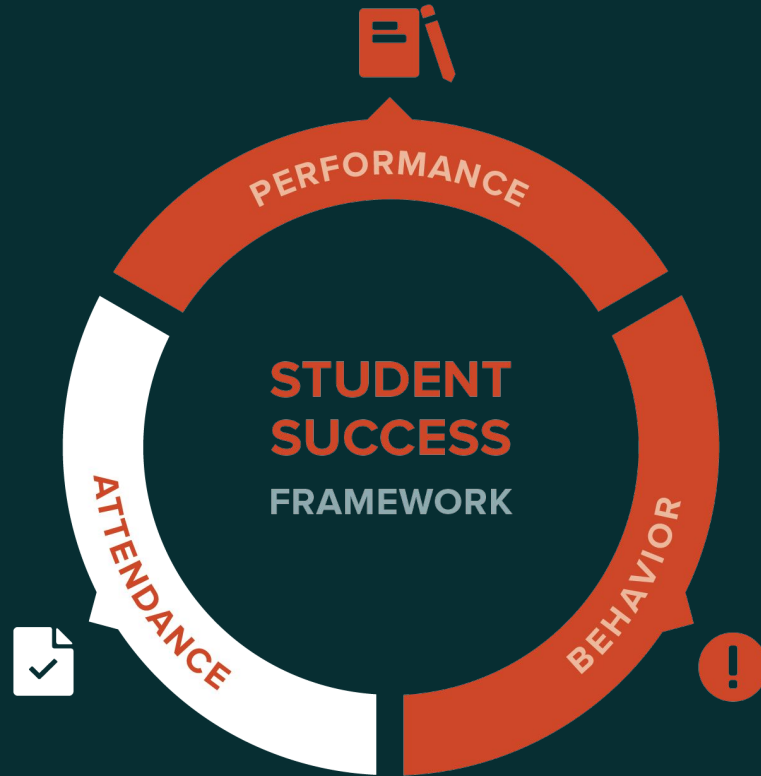
- Behaviors: Minor
- Behaviors: Major
- Consequences: Referrals
- Consequences: Detentions
- Consequences: Suspensions
- Consequences: Expulsions



STUDENT SUCCESS FRAMEWORK

ATTENDANCE

- First 30 Days
- Attendance To Date
- Tardies
- Chronic Absenteeism

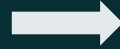


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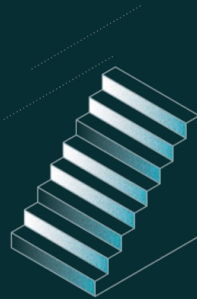
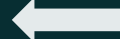
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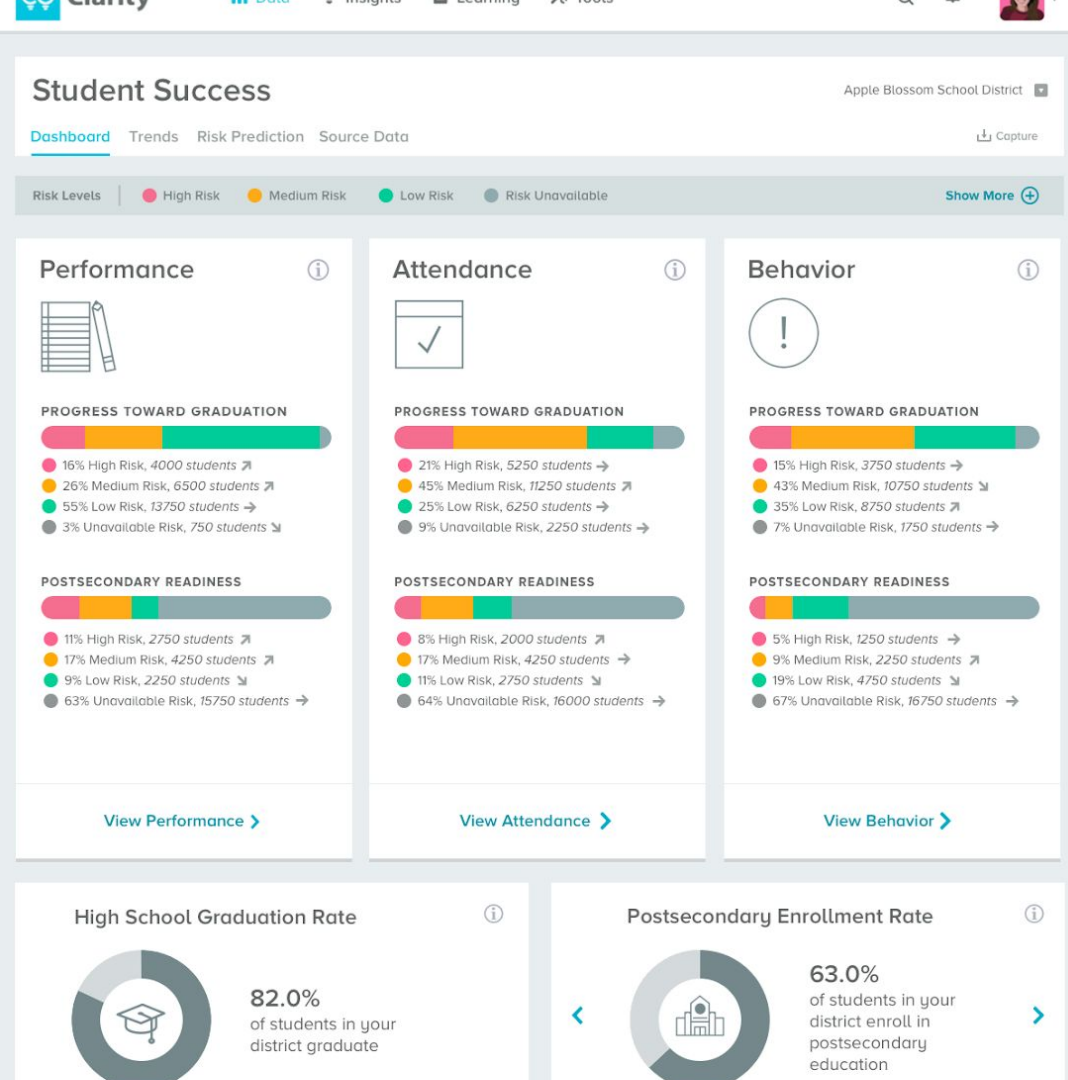


STUDENT SUCCESS

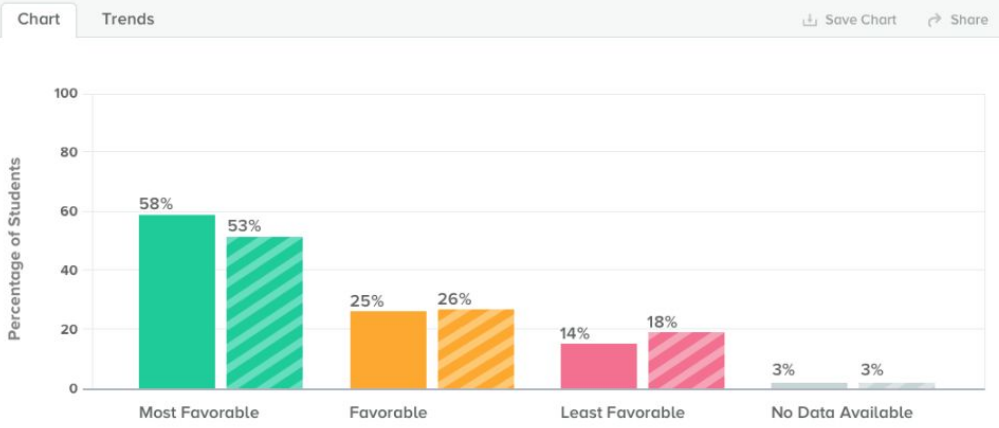
(District Level)

Comprehensive Dashboards to Highlight Target Areas

1. Easily see which schools need the most support
2. Quickly identify target areas of greatest need



Peer Social Emotional Learning



1,687 Student Responses | Data updated on Jan 15, 2019

COMPARE

School Solid

District Stripes

- Filters/Grades/Demographics...
- Stakeholder Comparisons
- Teachers
- District Comparisons
- District
- ALL ES in District

Why This Matters

Students' ability to positively express themselves with peers in controlled e... uncontrolled

OBTAIN COMPARATIVE & GRANULAR VIEWS

Compare data between the district and specific schools, or filter by demographics to compare results and identify patterns

Student Success

East Bridge High School

Dashboard Trends **Risk Prediction** Compare

Capture Filter

Risk Levels ● High Risk ● Medium Risk ● Low Risk ● Risk Unavailable

Show More

Progress Towards Graduation Postsecondary Readiness

VIEWING: Coursework: Current Courses GPA

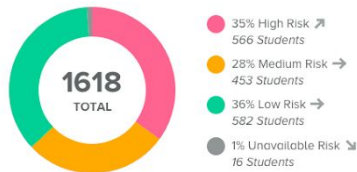
1

2

3



Total Risk Prediction for Your Students



Breakdown By Grade



Breakdown By Student

Q TOTAL STUDENTS: 1618

FIRST NAME	LAST NAME	GRADE	OVERALL RISK LEVEL	INDICATOR
Lucy 8873	Abraham	10th	High Risk, Level 7	HIGH
Richard 2298	Adams	8th	High Risk, Level 7	HIGH
Wendy 8873	Alston	12th	High Risk, Level 7	HIGH
Warren 1203	Barr	9th	High Risk, Level 7	HIGH
Glen 4495	Bender	10th	High Risk, Level 7	HIGH
Christine 7542	Briggs	12th	High Risk, Level 7	HIGH
Douglas 2093	Buckner	11th	High Risk, Level 7	HIGH
Josephine	Campbell	8th	High Risk, Level 7	HIGH

Filter dialog box for demographics. The dialog box includes filters for Grades (Selected: PreK - 12), Ethnicity (American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, Native Hawaiian or Other Pacific Islander, White, Two or more races), Gender (Male, Female), 504 Status (Yes, No), Special Education (Yes, No), Limited English Proficiency (Yes, No), and Mobility (Yes, No). There are Cancel and Save buttons at the bottom.

RISK PREDICTION (School Level)

Access Aggregate Reports with Advanced Filters

1. See your organization's risk allocation at a glance
2. Filter by specific demographics
3. Identify individual students as early as first grade

SOURCE DATA

Attendance: Lucy Abraham



Attendance - First 30 Days
High Risk

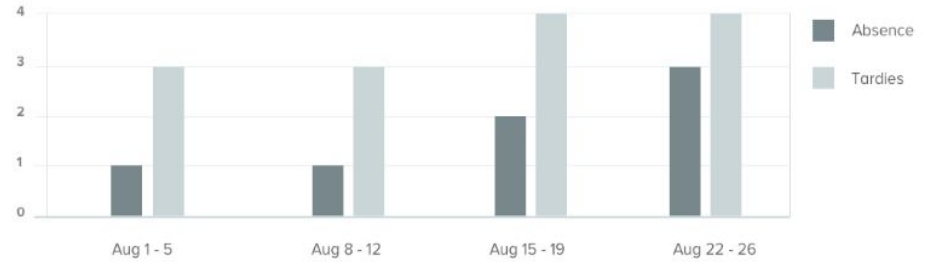


Overall Risk Level
Medium Risk

VIEWING: Current Month ▾

Attendance Rates

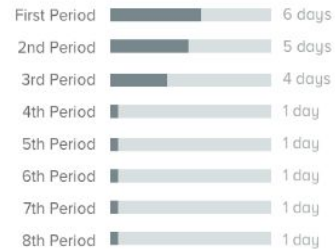
View Insights



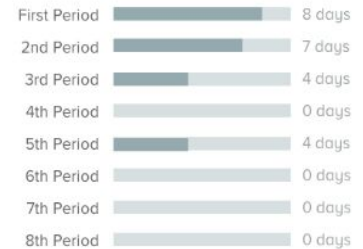
Attendance by Period



ABSENCES



TARDIES



STUDENT PROFILE DATA

Explore source data that informs risk level

REPORTS

Access a personalized report unique to every organization with easy-to-read infographics for quick decision-making.

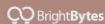
The Context

The Importance of HSG & PSR Milestones

Receiving a high school diploma and enrolling in postsecondary education are two incredible educational milestones, with numerous benefits for students. Graduates are more likely to earn higher salaries, gainful employment, and stay out of prison (Wells Promise Alliance, 2017). Research also suggests that education levels lead to longer, healthier lives (P. Hummer, & Chang, 2016).

This reality creates an interesting challenge for schools: to meet these milestones, students often need support. The sooner this support is implemented, the better. Research suggests that educators should focus on developing "college mindset" in students as early as elementary school (Brookland, DePaoli, Fox, & Ingram, 2019; Institute of Research, 2015).

The Student Success module uses a research-based framework to predict the risk of students not meeting key milestones, and helps educators provide support it's too late. It customizes its predictions based on district's data, giving you powerful insights into the every student in your school.



Student Success Summary Report for Apple Blossom District

Risk prediction based on data from [DATE] to [DATE]

Information displayed reflects data from [DATE] to [DATE].

District Snapshot

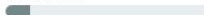
Demographics are immutable: they cannot be changed and therefore are not factored into the predictive models. We want the model inputs to be those factors that can be changed by the actions of stakeholders to positively impact student outcomes. Still, demographics play a very important role when it comes to understanding the stories your data tell; this is why they are included here.



Special Education / Individual Education Plan (IEP)

Although rates vary widely from state to state, the U.S. Department of Education reports that 62% of high school students in Special Education programs graduate from high school on time (Education Week Research Center, 2015).

13% of students



FRL

While research has shown that family poverty levels are related to dropout risk, school and community poverty (though often overlooked) also contribute to the dropout crisis (Rumberger, 2013).

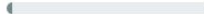
55% of students



504 Status

Section 504 is a civil rights law designed to ensure that children with learning impairments have equal access to an education. Unlike the related IDEA (Individuals with Disabilities Education Act), 504 does not require schools to create an individualized education program (IEP) (Office for Civil Rights, 2014).

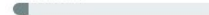
3% of students



Limited English Proficient (LEP)

Research from the National Center of Education Statistics shows that students with limited English proficiency (LEP) have a 62% graduation rate within their 4-year cohorts (National Center for Education Statistics, 2015).

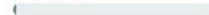
7% of students



Mobility

Students moving from one school to another (for reasons other than grade promotion) are more likely to demonstrate a "wide array of negative behavioral and educational outcomes, including dropping out of high school" (DeLuca, Estacion, & Gasper, 2012).

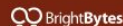
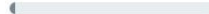
2% of students



Homeless Youth

A study of 3rd- through 8th-grade students in a large, urban school district found that student homelessness and high rates of residential mobility present "substantial risk for lower academic achievement" (Catali et al., 2013). For more information see the McKinney-Vento Homeless Assistance Act.

3% of students



EARLY INSIGHTS | [#]

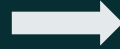


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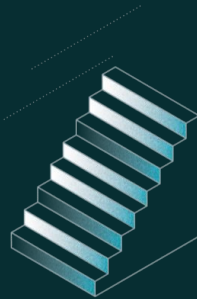
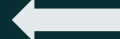
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Create Attendance Response Teams

Save PDF

Share via email



Address chronic attendance issues using dedicated response teams. For each grade level, create a small team that includes teachers, administrators, and other school personnel. Have the teams use the Early Warning data to identify students in their assigned grade who are at risk for attendance.

Next, ask them to divide up the high and moderate risk students. Each member will work directly with their assigned students and their families to identify and record potential causes for students' chronic absenteeism.

(Adapted from "[Stepping Up the Pace](#)")

Arm Attendance >
Response Teams with
Tools and Strategies

INSIGHTS

1. Quick Wins
2. Game Changers
3. Innovators

Bridging the Gap

How are you...



Accurately identifying
all students at risk
along the K-20
continuum?



Ensuring students are
connected to the right
services and support at the
right time?



Monitoring efficacy of
programs and student
progress?

INTERVENTION FRAMEWORK

CONTEXT

- Summary - Concerns & Referrals
- Concerns - Escalated



INTERVENTION FRAMEWORK

SUPPORT

- Resources Utilized
- Connected Referrals



INTERVENTION FRAMEWORK

IMPACT

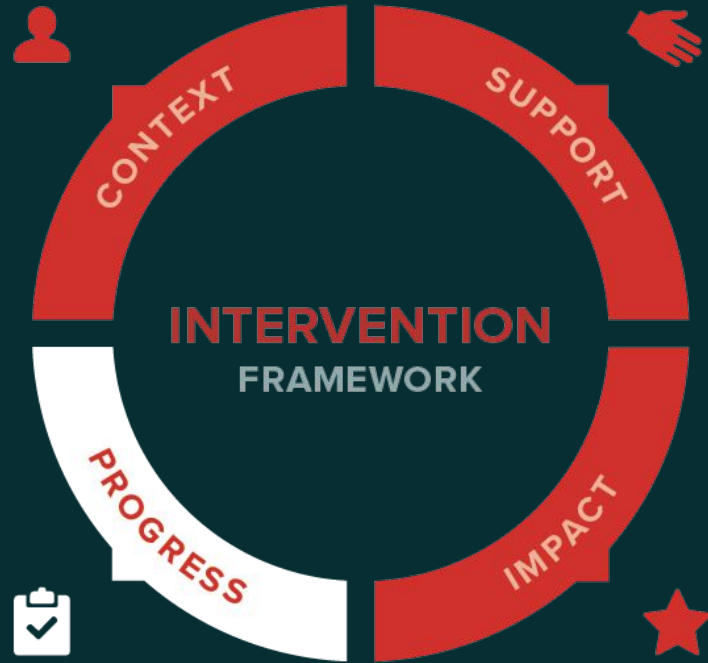
- Students Actively Receiving Services
- Students who Recently Completed Services
- Standardized Measurements



INTERVENTION FRAMEWORK

PROGRESS

- Services - Completed
- Process Summary





AT-A-GLANCE DASHBOARDS

Create the Right
Support for Students

Ensure proper
resource allocation

Intervention

Lowell High School

[Dashboard](#) | [Interventions](#) | [Resources](#)

Filter

Statistics



Total Hours of
Services Provided

43
hours



Total Students
Served

1,027
students



Average Time to
First Session

3
days



Average Time per
Session

32
minutes

6

New Interventions

32

Receiving Services

1

Services Paused

4

Services Received

STUDENT PROFILE

1. Areas of Opportunity
2. Basic Information
3. Domain and Indicator Risk Levels
4. Trends
5. Concerns
6. Intervention

The screenshot shows the Clarity student profile for Lucy Abraham (ID: 8873). The dashboard is organized into several sections:

- Header:** Clarity logo, navigation links (Data, Insights, Learning, Tools), search, and user profile.
- Student Info:** Name (Lucy Abraham 8873), tabs (Student Success, Trends, Concerns, Interventions), and actions (Capture, Calendar).
- Risk Levels:** High Risk (red), Medium Risk (orange), Low Risk (green), Risk Unavailable (grey). A "Show More" button is present.
- Overall Progress Towards Graduation Risk:** High Risk, Level 7 (indicated by a red bar and an upward arrow).
- Overall Postsecondary Readiness Risk:** High Risk, Level 7 (indicated by a red bar and an upward arrow).
- Basic Information:** School (Apple Blossom High School), Grade (10), Age (16), Gender (Female), Ethnicity (American Indian or Alaskan Native), and Additional Information (Limited English Proficiency, 504 Status).
- Areas of Opportunity:** Two columns of indicators with lightbulb icons.
 - Progress Towards Graduation:** Attendance to Date, Behaviors: Minor, Current Courses GPA.
 - Postsecondary Readiness:** Performance Lab Sciences, Performance SAT/ACT, Attendance Chronic Absenteeism.
- Performance:** Table of success indicators with PTG and PSR risk levels.

Success Indicators	PTG	PSR
Coursework	HIGH	MED
Advanced Coursework	N/A	MED
Gateway Coursework	N/A	HIGH
Assessments	MED	MED
College Entrance Exams Participation	N/A	HIGH
- Attendance:** Table of success indicators with PTG and PSR risk levels.

Success Indicators	PTG	PSR
First 30 Days	LOW	LOW
Attendance to Date	HIGH	MED
Tardies	HIGH	MED
Chronic Absenteeism	MED	HIGH
- Behavior:** Table of success indicators with PTG and PSR risk levels.

Success Indicators	PTG	PSR
Behaviors: Minor	HIGH	LOW
Behaviors: Major	MED	MED
Consequences: Referrals		View Data
Consequences: Detentions		View Data
Consequences: Suspensions		View Data
Consequences: Expulsions		View Data

NEW INTERVENTIONS

Assign Interventions to Students Easily

Refer students for the most beneficial services

STUDENT
Lucy Abraham

STATUS
●

TIER *Optional*
Select the Tier

CATEGORY
Inappropriate Language Behaviors

SERVICE
Select a service

SERVICE PROVIDER *Optional*
Select a Service First

START DATE **END DATE**

MM/DD/YYYY MM/DD/YYYY

RECOMMENDED SESSION FREQUENCY

RECOMMENDED SESSION DURATION
Selected: 5 minutes

MIN: 5 minutes MAX: 180 minutes

PLAN HYPOTHESIS/GOAL
Student is to be compliant and do what they are expected to do.

ADDING RESOURCES

Provide Resource Mapping

Select appropriate resources and determine contacts for each intervention effort

Clarity Data Insights Learning Tools

← Intervention Tool

New Resource

RESOURCE NAME
Case Studia

SELECT RESOURCE TYPE
 Internal Resource External Provider

CATEGORY(IES)
Select one or more categories

Contacts

You may designate both Clarity team members and non-Clarity team members as contacts for this resource.

CLARITY TEAM MEMBERS
Search by name or email

NON-CLARITY TEAM MEMBER
Enter name

TITLE/ROLE	EMAIL	PHONE
Enter title/role of contact	Enter email address	Enter phone number

+ Add Additional Contact

ADDITIONAL INFORMATION
Enter additional notes or information, such as office hours.

STUDENT PROFILE

Explore Intervention History

Lucy Abraham SCHOOL **Apple Blossom High School** GRADE **10** AGE **16**

Profile Trends Interventions

Lucy's Interventions

LAST UPDATED	CATEGORY	RESOURCE	STATUS	S
Aug 31, 2016	Fighting		 New Intervention	0
Aug 19, 2016	Bullying, Harassment	Coach	 Receiving Services	1
Aug 11, 2016	Change in Academic Performance	Achieve 3000 Reading	 Receiving Services	1

The Process of Slipping Away



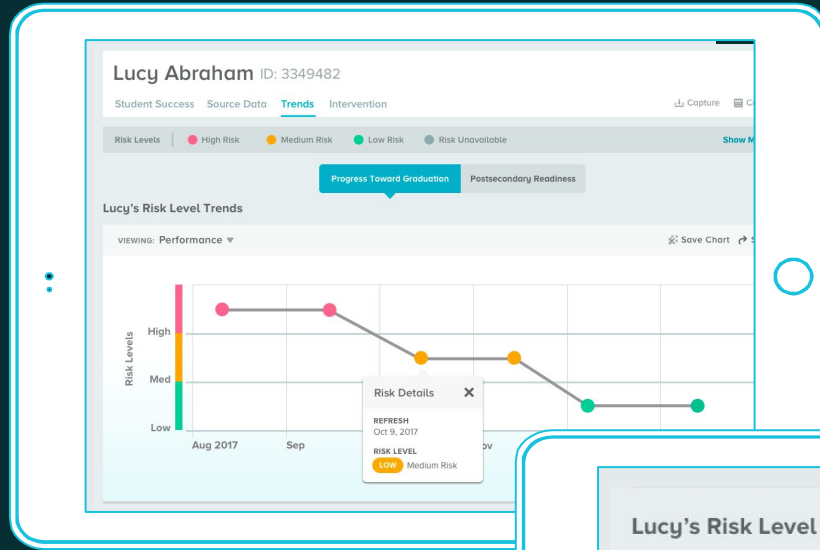
Students
Identified as
At-Risk

Students
Connected
to Support
Services

Students
that
Complete
Support
Services

TRENDS & AT-A-GLANCE VIEWS

Understand
Intervention
Effectiveness



Set goals and
measure progress
at the student
level

Drill down to
change over time
at the micro level

Lucy's Risk Level Breakdown

INDICATOR	AUG 2017	SEP
First 30 Days	MED	HIGH
Attendance to Date	LOW	MED
Tardies	LOW	LOW
Chronic Absenteeism	LOW	MED

The dashboard displays a table titled 'Lucy's Risk Level Breakdown'. The table has three columns: 'INDICATOR', 'AUG 2017', and 'SEP'. The rows represent different indicators: 'First 30 Days', 'Attendance to Date', 'Tardies', and 'Chronic Absenteeism'. Each cell contains a colored pill-shaped indicator representing the risk level for that indicator in that month.

The 21st Century Learning Suite

Plan and Measure Technology Investments to Drive Student Learning Safely

LEARNING
OUTCOMES

TECHNOLOGY
& LEARNING

DIGITAL PRIVACY,
SAFETY & SECURITY

Challenges of 21st Century Learning



\$13B

Total Ed Tech Investment



37%

Of Purchased Apps Are Never
Activated

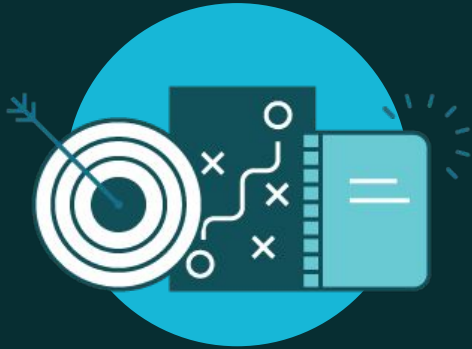


353

Public School Cybersecurity
Attacks in 2018

Drive Effective 21st Century Learning

How Are You:



Measuring the effectiveness of technology programs in your district?



Building future-ready classrooms?



Ensuring a safe and secure environment for digital learning?

TECHNOLOGY & LEARNING FRAMEWORK

CLASSROOM

- Use of the 4Cs
- Digital Citizenship
- Assessment
- Assistive Technology



DIGITAL PRIVACY, SAFETY & SECURITY FRAMEWORK

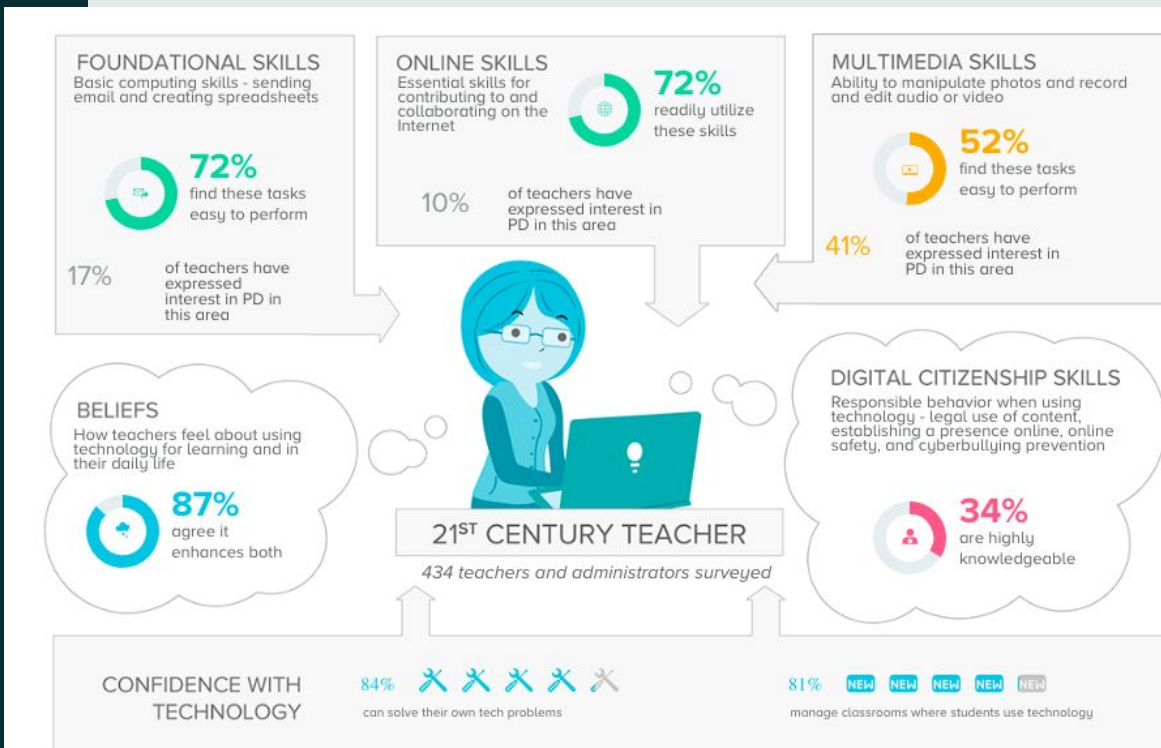
POLICIES

- Digital Safety & Privacy Team
- Digital Safety
- Digital Privacy



REPORTS

Access a personalized report unique to every organization with easy-to-read infographics for quick decision-making.

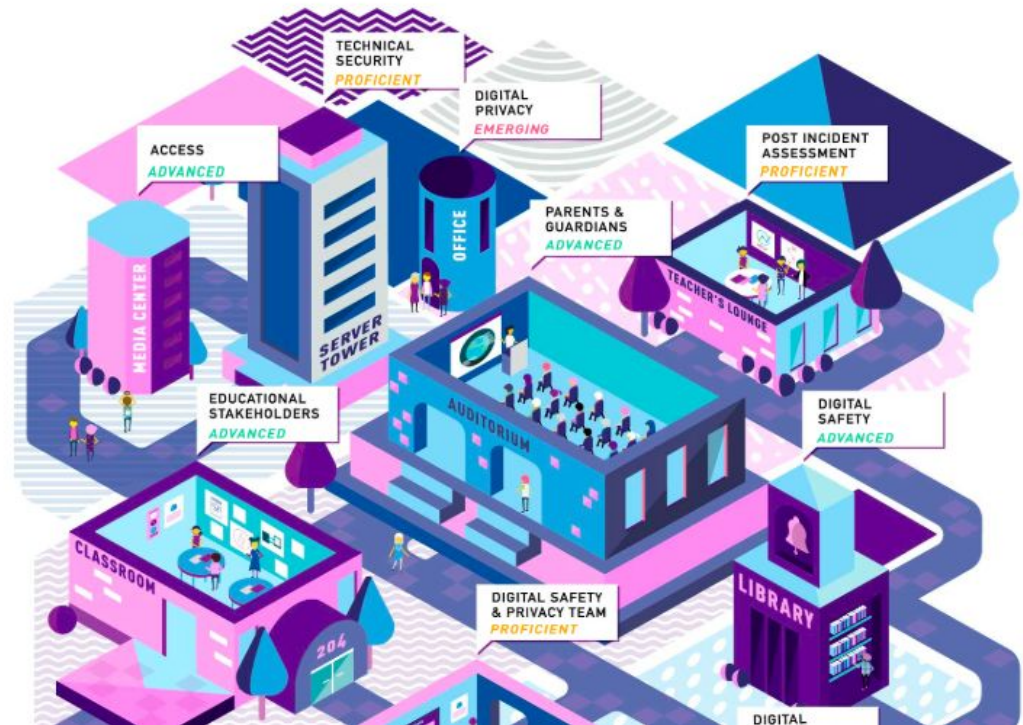


DIGITAL PRIVACY, SAFETY AND SECURITY

PARTNERING FOR A SAFE DIGITAL ENVIRONMENT

REPORTS

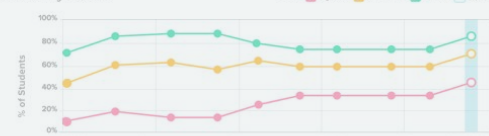
Access a personalized report unique to every organization with easy-to-read infographics for quick decision-making.



Postsecondary Readiness

DIGITAL

Source: High Risk Medium Risk Low Risk Risk Unassessed





**LEARNING
OUTCOMES**

The Learning Outcomes Module

Evaluate Technology's Impact on Learning

LEARNING OUTCOMES FRAMEWORK



LEARNING OUTCOMES FRAMEWORK

ENGAGEMENT

- Usage
- Perception



DISCOVER ALL ACTIVE EDUCATION APPS

Easily identify apps with the largest presence in your organization

Manage Apps

My Apps [Discover](#)



Careervillage
CareerVillage

Add

1115 Active Users This Year

Educators integrate CareerVillage into the curriculum so that students can ask questions and receive answers from professio...

[View App](#)



Google
Google Drive

Add

923 Active Users This Year

Document creation and cloud storage service where users can comment and collaborate

[View App](#)



Duolingo
Duolingo

Add

750 Active Users This Year

Language learning service for learners who then help translate real-world online content

[View App](#)



Quizlet Llc
Quizlet

Add

650 Active Users This Year

Lets students create & share flashcards & other study games. Large library of card sets

[View App](#)



Khan Academy
Khan Academy

Add

295 Active Users This Year

Over 5,500 free instructional videos and 100,000 practice exercises on various topics

[View App](#)



BirdBrain Education
BirdBrain Science

Add

200 Active Users This Year

Leveled, adaptive CCSS-based science articles for reading comp & subject-specific vocab

[View App](#)

EASILY MEASURE THE DEPTH OF ACTIVITY

Understand the type of usage across your organization

Depth of User Activity

Chart

Trends

Save Chart

Share



COMPARE

+

Why This Matters

Research shows that when educational games are challenging they have a positive effect on learning, both directly and through increased engagement with the tool.

ACCESS A HOLISTIC
SNAPSHOT OF AN
AVERAGE SESSION

Compare student
usage across
apps

My Apps > TenMarks Math > Engagement

Engagement for TenMarks Math

Usage: Session Duration

Average Session Time

Chart

Trends

 Save Chart  Share



AVERAGE SESSION TIME

59 minutes

 COMPARE



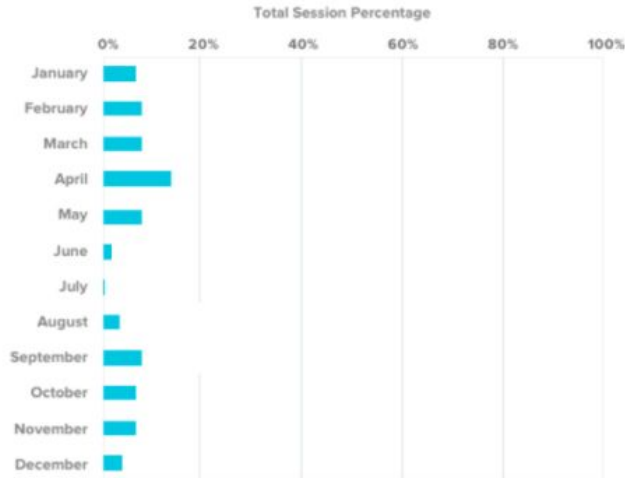
Why This Matters

A recent study on educational technology applications' impact on student outcomes stated that "applications that required computer use of more than 30 minutes or more had a larger effect than those that required less than 30 minutes a week. Some researchers argued that the small effect produced by these supplemental programs could be due to low implementation ... [implying] students typically only ended up spending between 15% and 30% of the recommended time on the computer. Some used less than 10 minutes per week."

Session Distribution by Month ⓘ

Chart

Save Chart Share



COMPARE

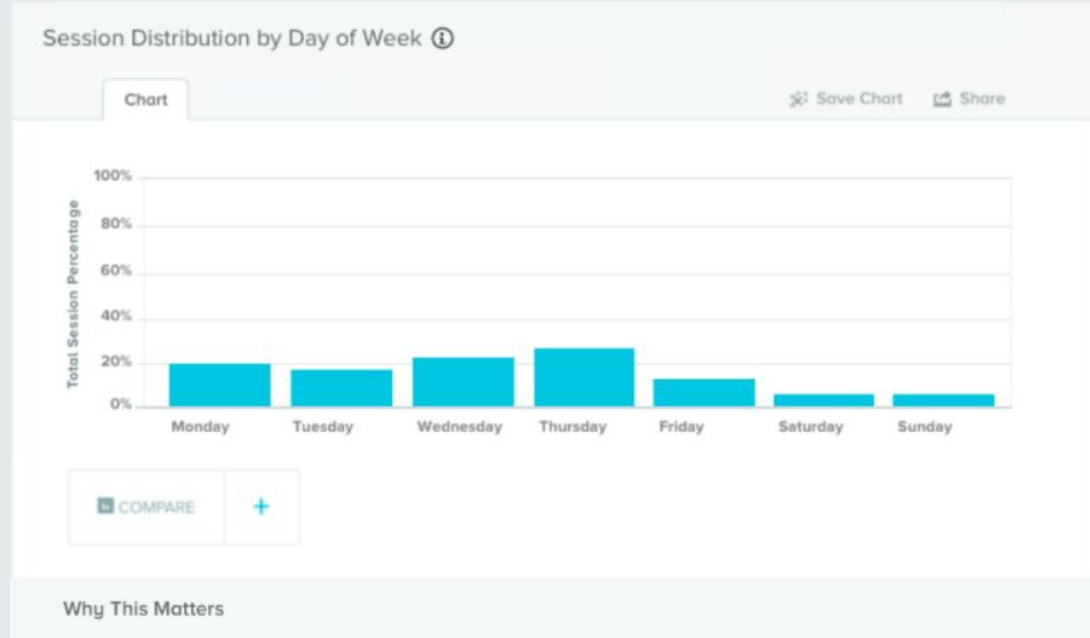


**MONITOR MONTHLY
APPLICATION
ENGAGEMENT THROUGH
THE YEAR**

Ensure students
are using the
right apps at the
right times to
drive learning

GAIN INSIGHT INTO ENGAGEMENT BY DAY OF THE WEEK

Identify when
students engage
most with specific
apps



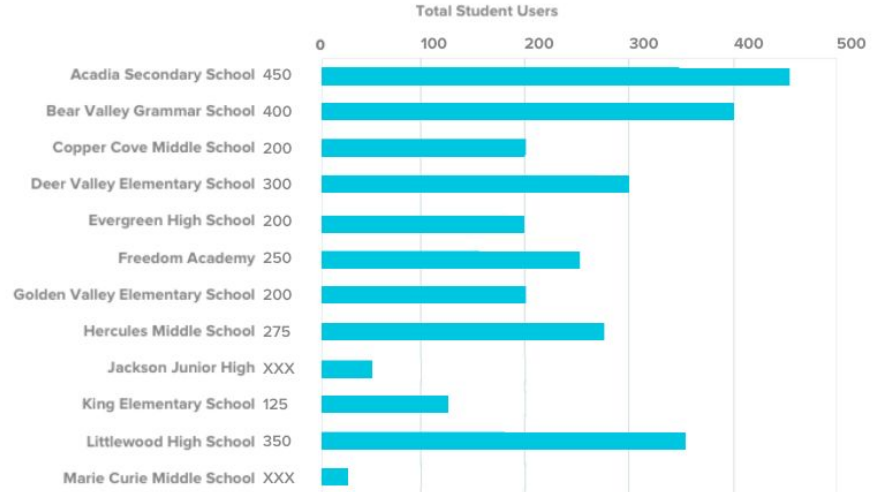
VIEW ADOPTION ACROSS SCHOOLS

Instantly compare usage across multiple schools and share results with stakeholders

Active User Distribution by School

Chart

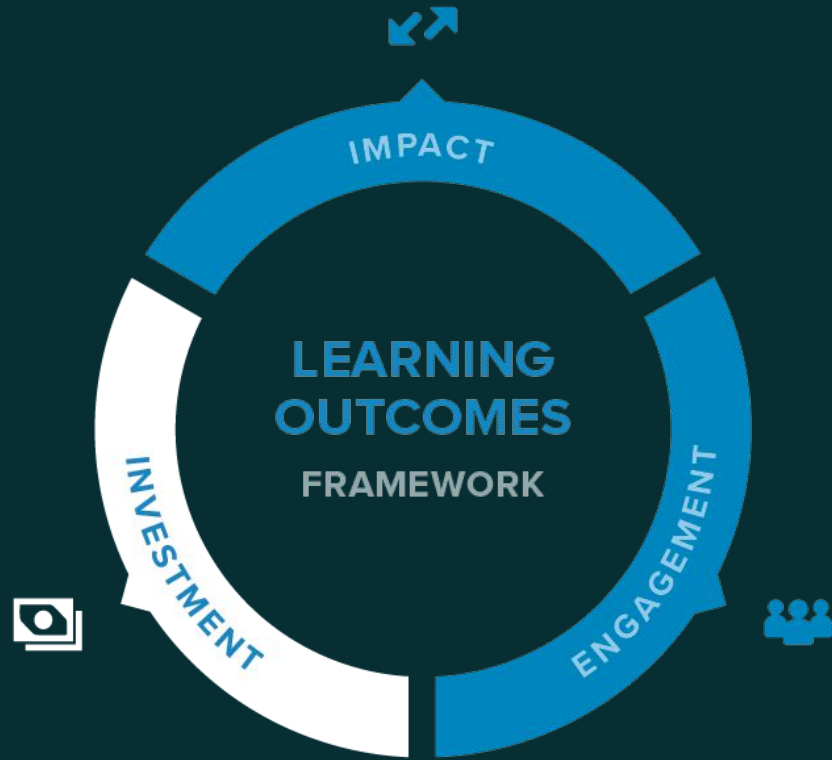
Save Chart Share



LEARNING OUTCOMES FRAMEWORK

INVESTMENT

- Subscription
- Adoption



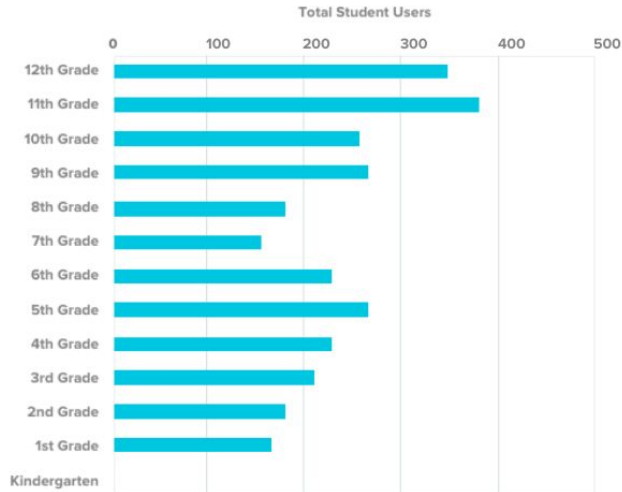
Investment for TenMarks Math

Adoption

Active User Distribution by Grade

Chart

Save Chart Share

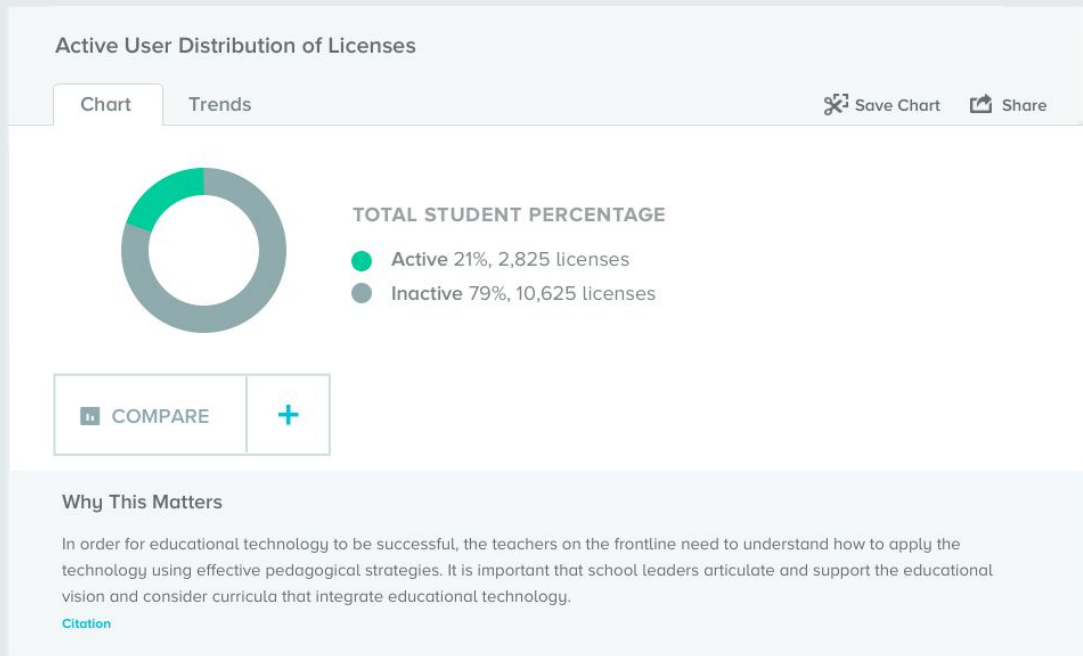


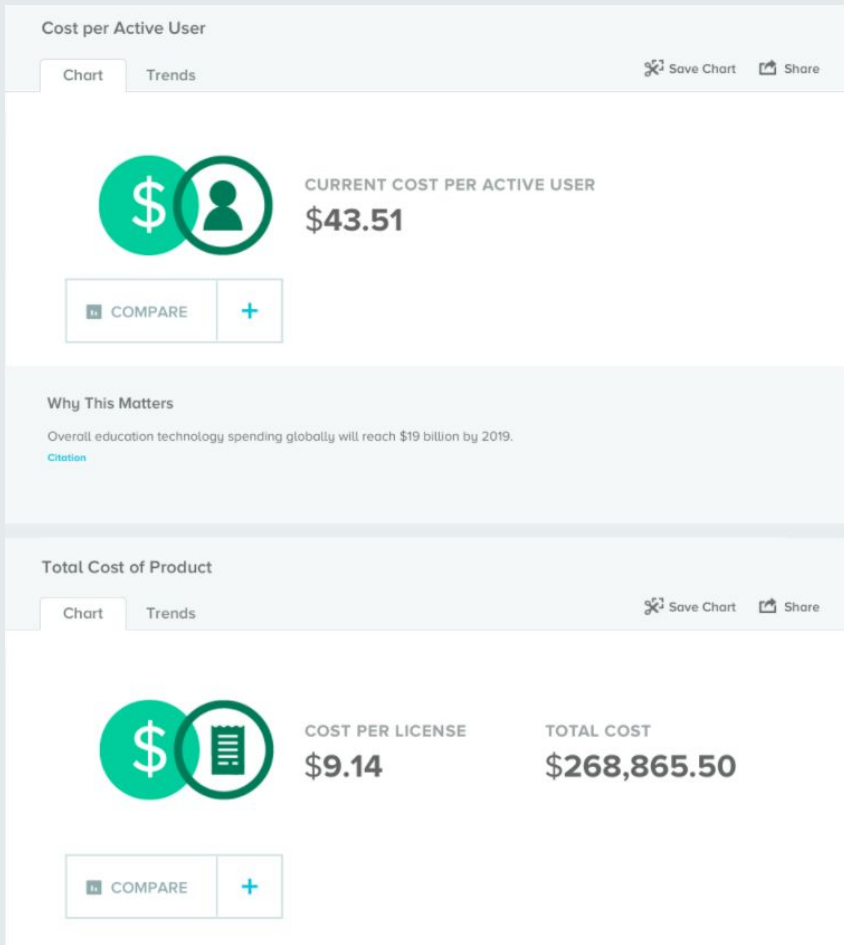
**QUICKLY ASSESS
ADOPTION BY GRADE**

Identify areas with high usage and areas to target for improvement

EASILY SEE WHICH LICENSES ARE BEING USED

Find opportunities to improve adoption or reallocate resources





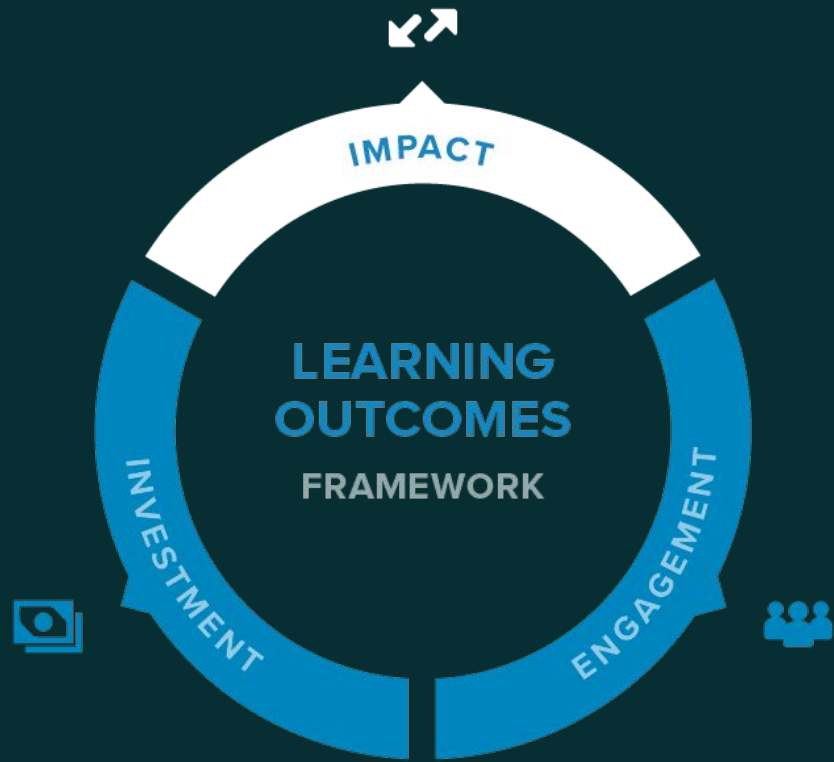
INSTANTLY DISCOVER ROI

Know the true price of licenses, and easily share results with stakeholders to inform next steps

LEARNING OUTCOMES FRAMEWORK

IMPACT

- Achievement
- Other learning outcomes







QUICKLY ASSESS IMPACT

Understand each digital tools' effectiveness at a single glance

My App List

TOTAL APPS: 4 [Download CSV](#)

PRODUCT ▼	IMPACT	ENGAGEMENT	INVESTMENT
 TenMarks Math	Math 84%	★ ★ ★ Low	\$43.51 per active user
 LightSail	Reading 61%	★ ★ ★ Medium	\$31.22 per active user
 JumpRope	Social Sciences 72%	★ ★ ★ Medium	\$7.71 per active user
 BetterLesson	General Science 54%	★ ★ ★ Medium	Free

GAIN A DEEPER UNDERSTANDING OF EACH APP

Drill down into individual products to access contextual information and data

My Apps > TenMarks Math

TenMarks Math AMAZON



About TenMarks Math

TenMarks is an online math program with a built-in Common Core-aligned curriculum for students in first grade through high school. After teaching a lesson using the tool's curriculum resources, teachers handpick and assign content for students to practice online and then track student progress toward standard mastery. TenMarks is aligned to Common Core State Standards, as well as Texas and Virginia state standards.

MATH

CURRICULUM PRODUCTS

Go to Investment

Investment

OVERALL
\$43.51 per active user

ADOPTION
21% active

COST
\$9.14 per license

Engagement

OVERALL
★ ★ ★ Low

USAGE
● Medium

PERCEPTION
● 54% Positive

Impact

MATH ● H	SOCIAL SCIENCE ● L
READING ● L	GENERAL SCIENCE ● M
LANGUAGE ● L	

MEASURE RETURN ON LEARNING (ROL)

Ensure each tool is an investment toward positive student growth



Analytics Suites on the Clarity Platform

21st Century Learning

Plan and measure technology initiatives to drive student learning

Early Insights

Identify, connect, & monitor at-risk students throughout the K-20 continuum

Data Portals

Provide a clear understanding about complex organizational data to all stakeholders



Financial Portal
Districtwide
Overviews
...Funding

\$ ← Funding ⓘ



- Local 56%
- State 39%
- Federal 5%



Local ⓘ
\$529,055,935
View Fund Breakdown



State ⓘ
\$375,024,159
View Fund Breakdown



Federal ⓘ
\$44,156,956
View Fund Breakdown

\$948,237,050
TOTAL



Other ⓘ
View Fund Br
Other rev
through lo
sources. T
from the s
interest, a
items.

\$81,5
TOTAL

Financial Portal

... and Spending

School Share of Central Spending per Student

Federal

State/Local

Total



Construction, Debt, Refinancing & Other

View Fund Breakdown

These expenditures are those that are not associated with day-to-day operation of school activities. They are comprised of major construction projects, debt payments, acquisition of land, and other programs.



● Learning Environment 75%

● Operations 25%



Learning Environment ⓘ

\$657,159,760

View Fund Breakdown



Operations ⓘ

\$224,000,051

View Fund Breakdown

\$881,159,810

TOTAL

\$184,762,397

TOTAL

Total Spending

\$1,065,922,207

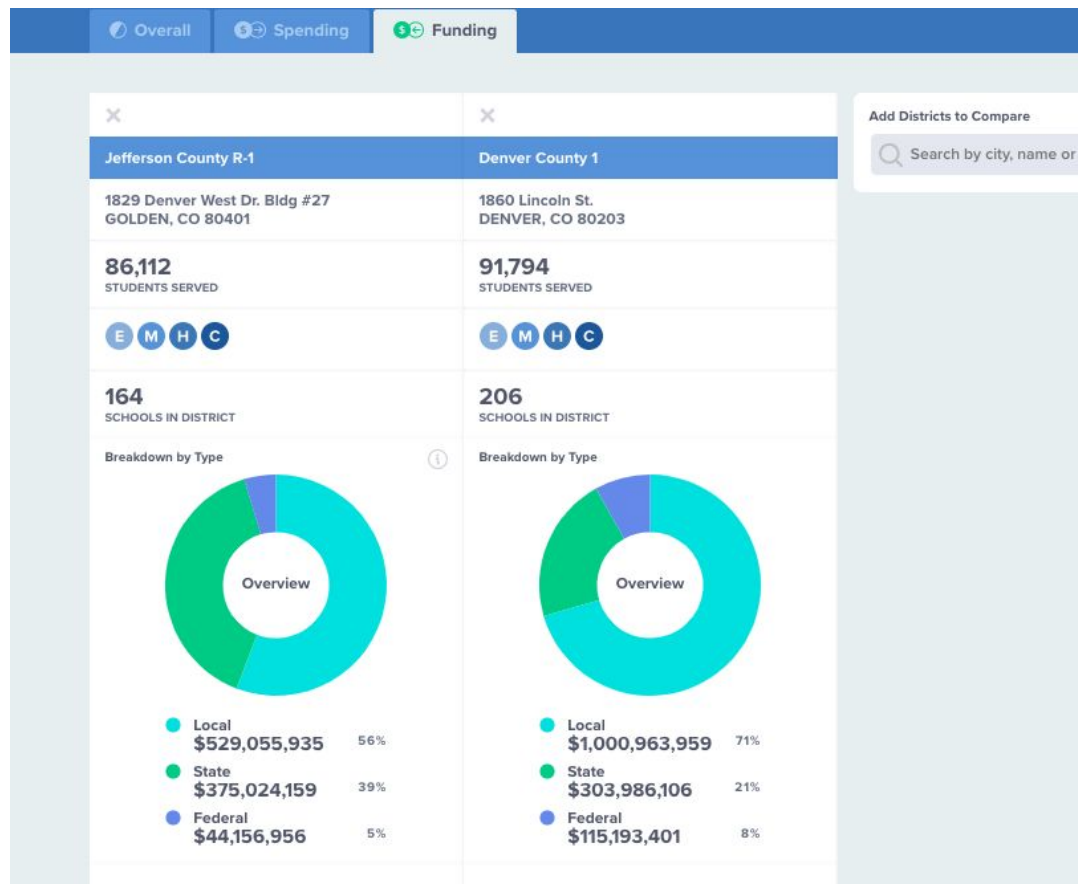
Totals may not sum due to rounding ⓘ

EXPLORE MORE



Financial Portal

Compare District Funding



OUR MISSION IS TO

Improve the Way the World Learns.





THE INDUSTRY STANDARD

26K Schools Globally

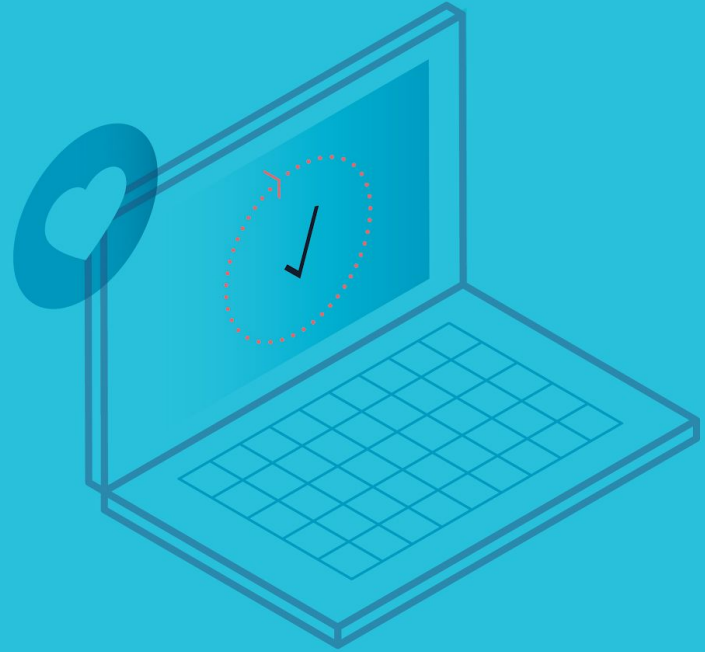
1 in 5 US Schools

2800 Districts in **47** States

& **8** Countries

Deep Experience in
K-12 Education

**Trusted by
Customers**
93% Renewal
Rates



Questions?

Stop by Booth