

Increasing Intervention Efficacy Using Data Dashboards



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Welcome



Allan Taing

Senior Manager,
Research & Impact Analysis

- Recording & slides will be posted on [CCEE's website](#)
- Slides will be linked in the chat
- **Questions/Comments:** Please use the Q&A or "Raise Hand" features

SRVUSD

Demographic Overview



- Grades: TK-12
- Enrollment: 29,270
- High Schools: 4
- Middle Schools: 8
- Elementary Schools: 22
- Alternative Education & Independent Study
- English Learners: 4.8%
- Students w/ Disabilities: 10.8%
- SED: 6.1%



Data dashboards are interactive data tools that allow users to **display, track, analyze, and take action on key metrics** by combining real-time data from multiple information sources.

Organizations rely both on internal facing and/or public facing dashboards depending on the purpose of the dashboard.



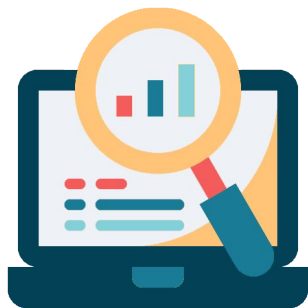
Data Dashboards: Intervention Tracking

Overview & Points to Consider

A Data Dashboard can be a powerful tool when considering how to track the effectiveness of program implementation and efficacy.

There are a myriad of factors to consider when deciding what dashboarding can provide your LEA.

Determining Need



**Data?
Purpose?**



**Entry
Points**



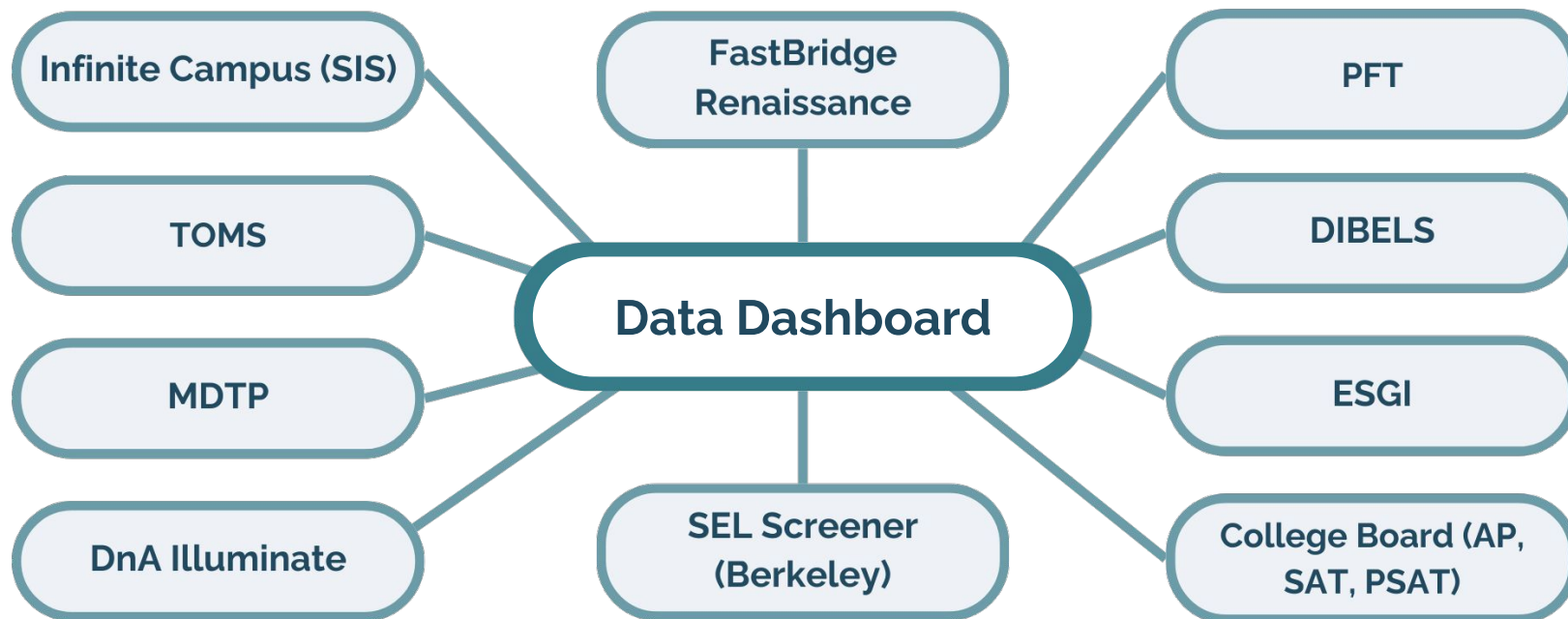
Audience



**Building
Efficacy**



San Ramon Valley USD





ccee
California Collaborative
for Educational Excellence

Tracking Interventions with Data Dashboards



Implementing Intervention Tracking

Factors to consider



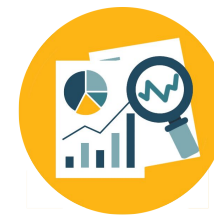
[Needs Assessment](#)



Professional
Development



Feedback
Loops



Data Analysis
& Fluency

← Marcus Shusta

Student Information

Demographics



DOB: 2014-03-06 Gender: M
 Ethnicity: African American
 Dewey Elementary School
 1st Grade

- Student Data
- Attachments: 2
- Assigned Staff: 2

78% Full Day Rate	98.9% SIS Reported Rate	24 Forms	27 Comments	4 Tags	2 Observations	4 Thresholds
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Incidents +

Anecdotal	3
School Psychologist Visit	2
Health Office Visit	1
Outside Agency Contact	2
Minor	1

Interventions ▾

Number Sense Intervention
 Math - 2019-2020
Not on Track
 Plan ROI: 0.75
 Goal ROI: 1.25
 Latest Score: 11.00

Emotional Management
 SEL - 2019-2020
On Track

Latest Assessment Scores

All Literacy Mathematics SEB Specials

Literacy

DnA Benchmarks Pre: 73.00 Post: 97.000	FastBridge aReading Fall: 123 Winter: 170	Reading Level Beg: C Mid: D End: G	iReady Overall Reading Fall: 569 Winter: 630
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Mathematics

DnA Benchmarks Fall: 216.6 Winter: 232	FastBridge aMath Pre: 73.00 Post: 97.000
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Social-Emotional/Behavior

My SAEBRs

Term 2 MP:1 87.660	Term 2 MP:2 78.630	Term 2 MP:3 81.960	Term 2 MP:4 81.430
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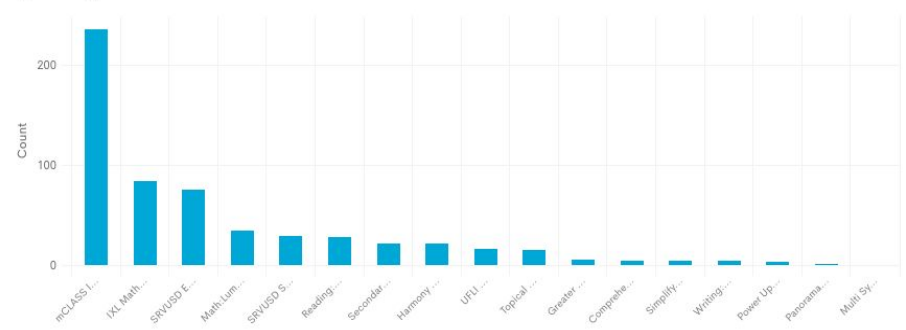
Combined Performance

Student Engagement Pre: Strength Inst: Average	Parent Engagement Pre: Need	Home WiFi/Internet Pre: No Inst: Modem	Participation Q3: 50 Q4: 80
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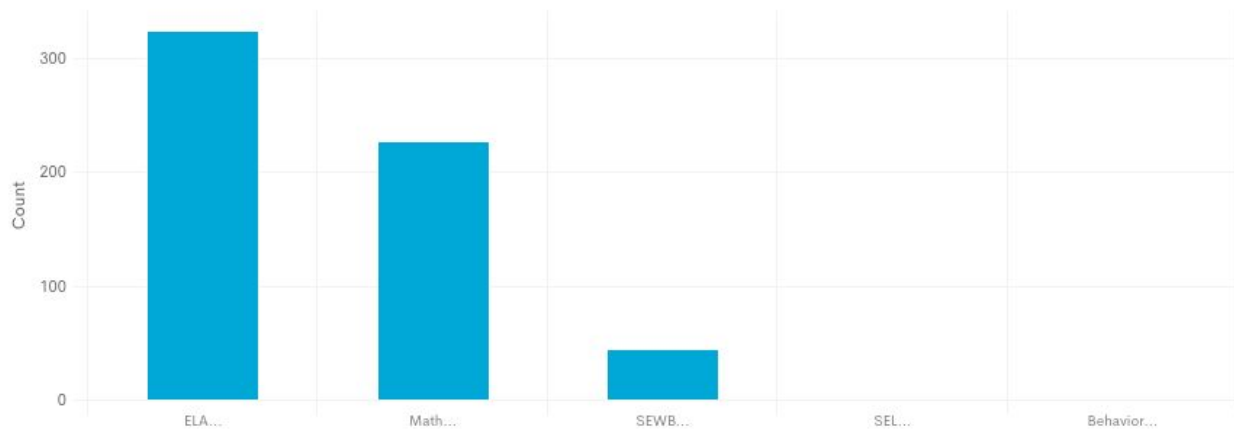
Intervention Overview

598 Total Plans
1.9% of population in intervention
17 Strategies
110 Interventionists
31 Schools

By Strategy



By Tier





<input type="checkbox"/>	21604	100		Math	Webster, Lisa	Math	Math:Lumos for CAASPP Test Prep
<input type="checkbox"/>	15097	77		Math	Webster, Lisa	Math	Math:Lumos for CAASPP Test Prep
<input type="checkbox"/>	10385	80	0.95	Math	Holbrook-Banks, Lori	Math	SRVUSD Elementary Math Resources
<input type="checkbox"/>	50206	70	-1.00	Math	Holbrook-Banks, Lori	Math	SRVUSD Elementary Math Resources
<input type="checkbox"/>	3148	100	0.33	Math	Holbrook-Banks, Lori	Math	SRVUSD Elementary Math Resources
<input type="checkbox"/>	49913	100	0.33	Math	Holbrook-Banks, Lori	Math	SRVUSD Elementary Math Resources
<input type="checkbox"/>	22546	100	8.75	Math	Bhagat, Purvi	Math	Math:Lumos for CAASPP Test Prep
<input type="checkbox"/>	7394	92	28.00	Math	Bhagat, Purvi	Math	Math:Lumos for CAASPP Test Prep
<input type="checkbox"/>	27305	92		Math	Bhagat, Purvi	Math	Math:Lumos for CAASPP Test Prep
<input type="checkbox"/>	29692	100	37.38	Math	Bhagat, Purvi	Math	Math:Lumos for CAASPP Test Prep



Data Dashboards: Intervention Tracking

Key Takeaways

- Dashboarding can drive LEA **goal-setting**
- Dashboarding can drive efforts to build **data fluency**
- Dashboarding in SRVUSD has increased the **efficacy of intervention delivery** and impact in our MTSS framework
- Dashboarding tells a story and should be developed under a **shared leadership model**



Thank You

Contact

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Next Steps

Interested in connecting further? Join us for the **Special Interest Group (SIG) Session** by providing your contact information in the feedback survey!

Feedback Survey:

www.surveymonkey.com/r/OD-314