



SILICON VALLEY REGIONAL
DataTrust

Santa Clara County



Office of Education

datazone

Educational Insights | Continuous Improvement

Santa Clara County Office of Education Data Initiatives

California Budget & Policy Center Policy Insights
March 27, 2019

Marcy Lauck, Director SVRDT & SCCOE Data Governance

Seamless Support

Four initiatives provide robust, near real-time data to improve educational outcomes

- ◆ Silicon Valley Regional Data Trust (SVRDT)
- ◆ DataZone
- ◆ FosterVision
- ◆ Mapping Early Learning data to K12 systems





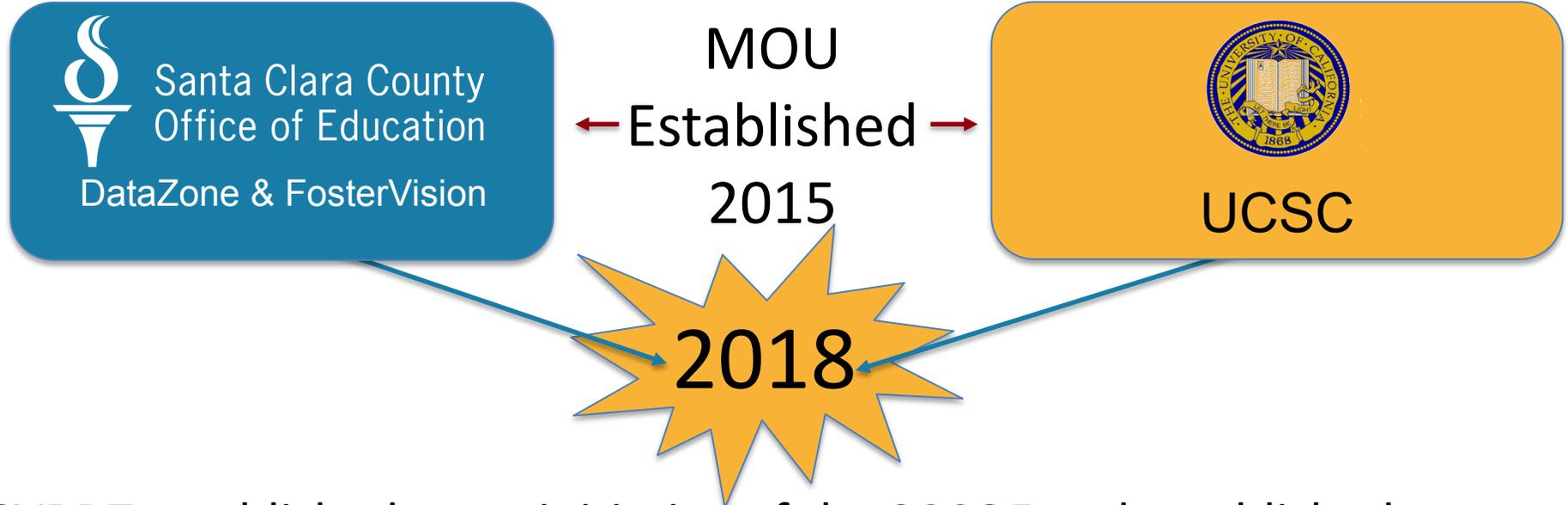
2013 NSF Grant Awarded to UC Santa Cruz



“Building Community Capacity for Data-Intensive Research in Education”



Converging Vision



SVRDT established as an initiative of the SCCOE and established as a research center at University of CA, Santa Cruz



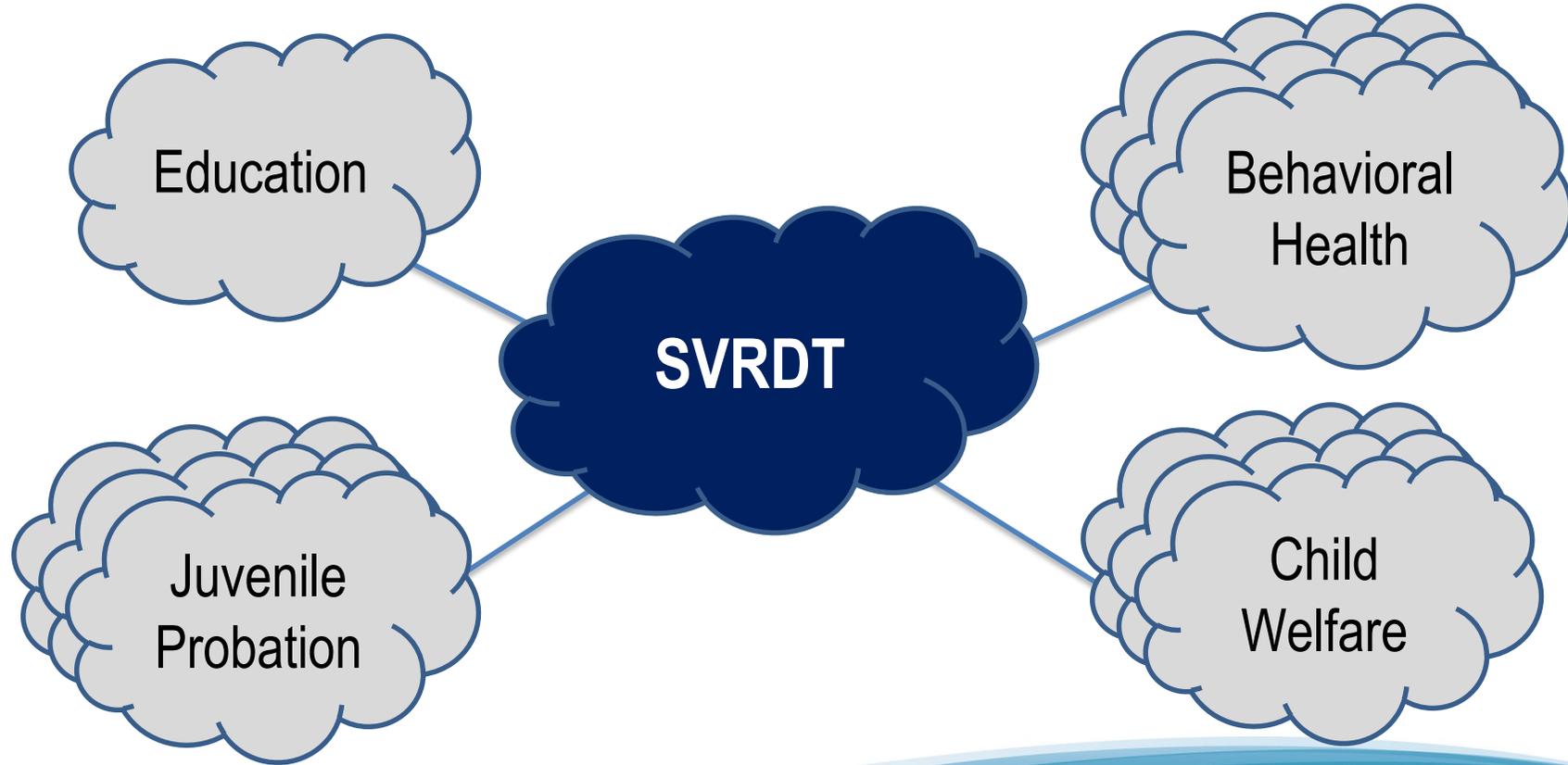
VISION

Silicon Valley Regional Data Trust

SVRDT is developing a scalable, secure data environment that supports research, policy and practice to improve outcomes for children, families and communities.



Connecting Trusted Data Environments



What Makes the SVRDT Concept Unique?

- ◆ Secure Data Environment
 - ◆ GDPR framework assures Data Protection, Privacy & Security
- ◆ Multi-Agency Agreement and Enterprise MOU
 - ◆ Assures shared governance and legal compliance
- ◆ Education Data is included
 - ◆ Conforms highly federated SIS data
 - ◆ Enables ease of cross-agency sharing



SVRDT Today

- ◆ Legislation: SVRDT Resolution & AB597
- ◆ Partnered with CA Health and Human Services in the National Interoperability Collaborative
- ◆ 7 Working Groups with 200 participants
- ◆ Legal Agreements are being finalized
- ◆ Alpha environment is operational
- ◆ San Mateo County will be first to implement in 2019



DataZone Consortium

- ◆ DataZone/Foster Vision
 - 320,000 students
 - 44 Districts in 6 COEs
- ◆ SEL Survey Development
- ◆ DataZone Community
- ◆ Roadmap Collaboration



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www.datazone.org



DataZone Vision

- ◆ Offer low-cost data warehousing with secure district partitions and role-based authentication
- ◆ Provide dashboards for decision-making supporting district-specific goals
- ◆ Aggregate multiple data sources (SIS, Assessments, HR, Finance)
- ◆ Improve data quality
- ◆ Meet evolving data needs with SCCOE-developed apps (FosterVision, SLS Link)



DataZone Demo

90 Dashboards
400+ Metrics

MTSS

Filter Interventions

Active Date Range: All - 02/28/2019

Active Interventions

Math Improvement

Math Improvement
10/7/18 - 10/4/18 - 0 of 3 days

Improve Math outcomes.

IMPLEMENTATION STATUS: **Active**

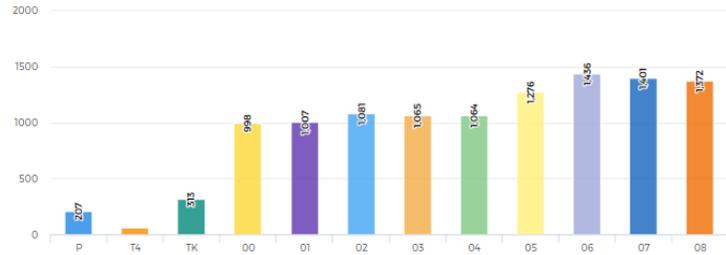
TIER LEVEL: Tier 2

INTERVENTION TYPE: Academic - Math - Elem

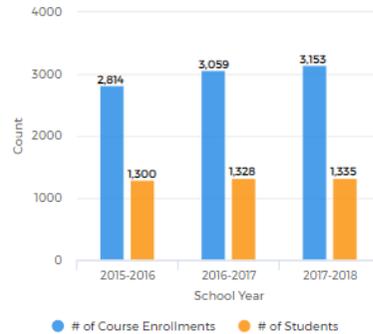
STUDENTS:

[View Details](#) Last edited on 10/11/2018

Currently Enrolled Students



AP Courses Year over Year

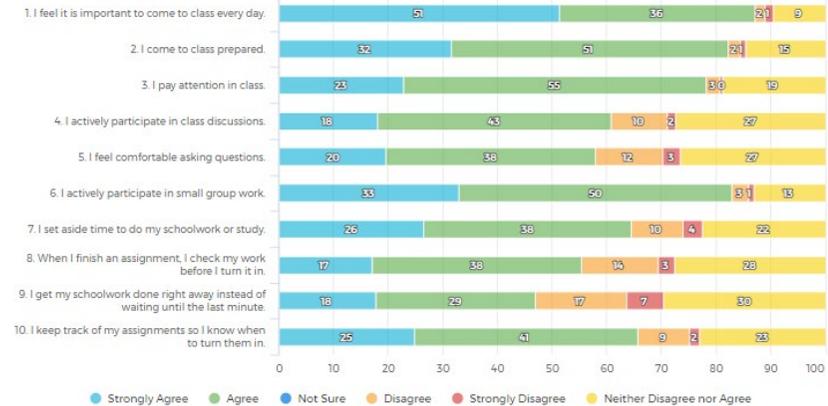


Early Warning Metrics

Attendance vs Behavior

RISK FACTOR	RISK LEVEL	
	Low Risk	High Risk
Student Attendance	1,211	191
	637	217

Social Emotional Learning





Thank You!

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www.datazone.org

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