

CALIFORNIA STUDENT DATA DAY

Celebrating Student Success Through the Use of Data



October 15, 2018

Sponsors

 

**Welcome from
Dr. Mary Ann Dewan
County Superintendent
of Schools**



The Santa Clara County Office of Education is working to expand the effective and ethical use of education and related data among varied stakeholders by expanding our data governance initiative. As a result of this, we are proud to host the first California Student Data Day. This full-day statewide conference will highlight the best practices and partnerships that support using data as a means of supporting student success in the classroom. This event is sure to be an exciting opportunity to network, share our collective expertise, and exchange ideas, information, and tools to measure school and student performance, provide early intervention, and close the achievement and opportunity gap within our state.

Mary Ann Dewan

Keynotes



**Unlock the Power of Data for
Continuous School Improvement**
Dr. Victoria Bernhardt, Education
for the Future

Schools can become much more efficient and innovative learning organizations when they use data effectively. When schools use data well, they are able to see which processes are working and which processes are not working to ensure that all students become proficient. This session describes what data are important, why they are important, how to analyze and use all data to know if what you are doing is making a difference.

Victoria L. Bernhardt, Ph.D., has directed the Education for the Future Initiative since its inception in 1991. Victoria is known worldwide as a leading authority on data analysis for continuous school and district improvement. She is the author of 22 highly praised books on data analysis, school improvement, Response to Intervention, and more. Each of her books shows schools and school districts how to do the work themselves. Her workshops focus on building capacity to analyze and use data effectively. Victoria is known for her down-to-earth, roll up the sleeves, real work that leads to student achievement increases at all school levels. Victoria is a Research Professor (Emerita) in the College of Communication and Education, at California State University, Chico.



**Reducing Chronic Absence:
An Essential Tool for Closing
the Achievement Gap**
Hedy Chang, Attendance Works

What does chronic absence data, now available for the first time statewide, reveal about the impact of missing school on educational outcomes? What are the implications of chronic absence for efforts to raise achievement and close the equity gap? How might you prepare for increased accountability for reducing chronic absence? Learn the latest insights about why chronic absence matters and how it can be reduced by taking a data driven, tiered approach that starts with engagement and early intervention.

Hedy Nai-Lin Chang directs Attendance Works, a national and state level initiative aimed at advancing student success by addressing chronic absence. A skilled presenter, facilitator, researcher and writer, she co-authored the seminal report, Present, Engaged and Accounted For: The Critical Importance of Addressing Chronic Absence in the Early Grades, as well as numerous other articles about student attendance. In February 2013, Hedy was named by the White House as a Champion of Change for her commitment to furthering African American Education.

AGENDA

7:30 - 8:00 a.m.	Check-in and Breakfast	San Jose Room
8:00 - 8:15 a.m.	Welcome	San Jose Room
8:15 - 9:15 a.m.	Keynote: Dr. Victoria Bernhardt	San Jose Room
9:15 - 9:30 a.m.	Break	
9:30 - 10:30 a.m.	Keynote: Hedy Chang	San Jose Room
10:30 - 10:45 a.m.	Break	
10:45 - 11:45 a.m.	District Ignite Session	San Jose Room
11:45 a.m. - 12:15 p.m.	DataZone Roadmap	San Jose Room
12:15 - 1:00 p.m.	Lunch	Cafeteria
1:00 - 2:00 p.m.	Session 1	Various Rooms
2:10 - 3:10 p.m.	Session 2	Various Rooms
3:20 - 4:20 p.m.	Session 3	Various Rooms

Session 1 **(1:00 – 2:00 p.m.)**

Pathways to Professional Learning with Digital Badges

Karen Larson (Santa Clara County
Office of Education) (SCCOE)
Board Room (1st Floor North)

DataZone = Data Relief!

Marcy Lauck (SCCOE)
Milpitas Room (2nd Floor North)

Social-Emotional Learning

Steve Smith and Courtney Stevens
(Hoonuit)
Oak Grove Room (2nd Floor South)

What's Data Got to Do with It? How a Data Warehouse Supports Reform Processes and Procedures to Improve Outcomes for All Students

Liz Gordon-Stoll (Santa Clara Unified
School District)
Morgan Hill Room (3rd Floor South)

Using Data to Drive Quality Improvement at Multiple Levels: Strategies for Using DataZone to Focus on Changes in Individuals, Programs and Systems

Melinda Waller (Franklin-McKinley
School District)
Sunnyvale Lab (2nd Floor North)

School Every Day: Using Chronic Absence Data to Reduce Student Absences

Cecelia Leong (Attendance Works)
Saratoga Room (1st Floor South)

California School Dashboards

Brandi Jauregui & Cindy Kazanis
(California Department of Education)
Gilroy Room (1st Floor South)

DataZone Treasure Hunt

Cisco Lab (1st Floor North)

Session 2 **(2:10 – 3:10 p.m.)**

Pathways to Professional Learning with Digital Badges

Karen Larson (SCCOE)
Board Room (1st Floor North)

Using the Data Warehouse to Measure What We Do in Schools (2 hr. session)

Vickie Bernhardt (Education for the
Future) & Marcy Lauck (SCCOE)
Milpitas Room (2nd Floor North)

Social-Emotional Learning

Steve Smith and Courtney Stevens
(Hoonuit)
Oak Grove Room (2nd Floor South)

Understanding Discipline Reporting in CALPADS, DataQuest, and the California School Dashboard

Brandi Jauregui (California Depart-
ment of Education)
Gilroy Room (1st Floor South)

Coaching in a Data-rich Environment

Rebecca Jensen (Alum Rock
Union School District) &
Meaghan Spencer (SCCOE)
Morgan Hill Room (3rd Floor South)

DataZone Onboarding

Phil Benfield &
Sujatha Ranganathan (SCCOE)
Sunnyvale Lab (2nd Floor North)

School Every Day: Using Chronic Absence Data to Reduce Student Absences

Cecelia Leong (Attendance Works)
Saratoga Room (1st Floor South)

DataZone Treasure Hunt

Cisco Lab (1st Floor North)

Session 3 **(3:20 – 4:20 p.m.)**

Cross-District Data Sharing

Jennifer Orlick & German Certa
(Campbell Union High School District)
Board Room (1st Floor North)

Early Warning Information System

Steve Smith & Courtney Stevens
(Hoonuit)
Oak Grove Room (2nd Floor South)

Data Talks

Martha Friedrich & Lisa Hayes
(FCMAT)
Gilroy Room (1st Floor South)

Beyond Binders – School Plans that Matter

Meaghan Spencer (SCCOE)
Sunnyvale Lab (2nd Floor North)

Data with an Equitable Eye

April Mouton
(Campbell Union School District)
Morgan Hill Room (3rd Floor South)

DataZone Treasure Hunt

Cisco Lab (1st Floor North)

Session 1

(1:00 – 2:00 p.m.)

Pathways to Professional Learning with Digital Badges

Karen Larson (Santa Clara County Office of Education) (SCCOE)
Board Room (1st Floor North)

Integrating digital badges in professional development encourages educators to step outside the familiar and explore new roads to learning, both for themselves and ultimately, their students. Take a journey with us to see how badges support and honor creativity, collaboration, communication and critical thinking, and spark curiosity in continued professional development.

DataZone = Data Relief!

Marcy Lauck (SCCOE)
Milpitas Room (2nd Floor North)

A data warehouse helps districts connect, integrate, and analyze data from a variety of source systems such as student information systems, state testing files, intervention programs and human resource systems, and is integral to improving decision-making and targeting resources for highest impact. As a resource for all school districts in California, the Santa Clara County Office of Education's DataZone saves valuable time for administrators and teachers with complete data integration, automated data loads, easy-to-use prebuilt dashboards and rapid implementation times at a fraction of the cost.

Social-Emotional Learning

Steve Smith and Courtney Stevens (Hoonuit)

Oak Grove Room (2nd Floor South)
This session focuses on the current research on social emotional learning (SEL). Specifically, this session will explore the links between SEL on variety of student outcomes, the research behind SEL within SCCOE, and the metrics within DataZone that can be utilized in districts and schools.

What's Data Got to Do with It? How a Data Warehouse Supports Reform Processes and Procedures to Improve Outcomes for All Students

Liz Gordon-Stoll (Santa Clara Unified School District)
Morgan Hill Room (3rd Floor South)

Most of us are attracted to the idea of a data warehouse as the "One Stop" location where we can find everything we need to know about our district, schools and students. However, we underestimate the power of a data warehouse to spur the necessary system changes in how we better serve students and improve their social and academic outcomes. Santa Clara Unified School District will share their experience in how we've used DataZone to highlight where processes and procedures need improvement in order to make better decisions for students. We will highlight the process/procedural changes that have taken place, or are in process for academic counseling, behavior/discipline, and intervention.

Using Data to Drive Quality Improvement at Multiple Levels: Strategies for Using DataZone to Focus on Changes in Individuals, Programs and Systems

Melinda Waller (Franklin-McKinley School District)
Sunnyvale Lab (2nd Floor North)

Quality Improvement in education programs requires flexible and varied approaches. While state and district approaches typically focus on improvements in student academic outcomes or on policies and procedures at the district level, research points to the need for an approach that can address change in teacher practice and whole child measures, as well as policies and procedures for systems change. Drawing from her experiences in school administration and as Director of Early Learning for Franklin McKinley School District, Melinda will share examples of effective approaches that use DataZone to support multi-level quality improvements and how data can support bringing innovations to scale.

School Every Day: Using Chronic Absence Data to Reduce Student Absences

Cecelia Leong (Attendance Works)
Saratoga Room (1st Floor South)

Chronic absence – missing 10% of the school year or just two days a month – can put a student off-track academically. How can educators use chronic absence data to craft a comprehensive tiered response that addresses absenteeism? Join Attendance Works for this interactive session that will help your students make school every day a possibility.

California School Dashboards

Brandi Jauregui & Cindy Kazanis (California Department of Education)
Gilroy Room (1st Floor South)

This session gives an overview of the California School Dashboard with a specific emphasis on which data are used to create the metrics for status and change.

DataZone Treasure Hunt

Cisco Lab (1st Floor North)

Who said data couldn't be fun? Come by anytime during the afternoon to participate in the DataZone Treasure Hunt. The hunt will expose you to the variety of dashboards and metrics available to DataZone customers with the help of the Santa Clara County Office of Education's Data Services team.

Session 2 (2:10 – 3:10 p.m.)

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Using the Data Warehouse to Measure What We Do in Schools (2 hr. session)

Vickie Bernhardt (Education for the Future) & Marcy Lauck (SCCOE)

Milpitas Room (2nd Floor North)

Schools are perfectly designed to get the results they are getting now. If schools want different results, they must measure and then change their processes to create the results they want. Learn how to use your data warehouse to understand where you are right now and determine the strategies to implement that will help you achieve the results you really want.

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Understanding Discipline Reporting in CALPADS, DataQuest, and the California School Dashboard

Brandi Jauregui (California Department of Education)

Gilroy Room (1st Floor South)

This session gives an overview of what discipline-related data LEAs are expected to report to CALPADS, how it's captured, and how it's used in public reporting sites such as DataQuest and the California School Dashboard.

Coaching in a Data-rich Environment

Rebecca Jensen (Alum Rock Union School District) & Meaghen Spencer (SCCOE)

Morgan Hill Room (3rd Floor South)

This session will address how results-oriented cycles of inquiry (ROCI) can power a robust and meaningful coaching system - especially when anchored in real-time student data. Whether you are one coach or many - this session will provide you with the tools and resources to build your system of coaching or your district's system.

DataZone Onboarding

Phil Benfield & Sujatha Ranganathan (SCCOE)

Sunnyvale Lab (2nd Floor North)

Ready to jump in? If you are ready to take the next step and learn more about DataZone, this session is for you. We will be walking you through MOUs, pricing, timelines, and the general process of getting your student data into DataZone.

School Every Day: Using Chronic Absence Data to Reduce Student Absences

Cecelia Leong (Attendance Works)

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Session 3 (3:20 – 4:20 p.m.)

Cross-District Data Sharing

Jennifer Orlick & German Certa
(Campbell Union High School District)
Board Room (1st Floor North)

Campbell Union High School District has been actively engaging its elementary partner districts in plans to automate data sharing across elementary and high school district boundaries using the DataZone. In addition to sharing their Data Sharing MOU and strategies for engaging their partner districts, District leaders will share how their vision for closing achievement gaps and raising graduation requirements is being implemented and the ways in which DataZone is helping to organize and focus district wide data conversations.

Early Warning Information System

Steve Smith & Courtney Stevens
(Hoonuit)
Oak Grove Room (2nd Floor South)

This session will focus on the concepts, data points, and research around the use of predictives in identifying students at risk for not graduating on time. Best practices for utilizing predictives to impact student achievement will be discussed. Dashboards and predictive measures available to districts through DataZone will be demonstrated.

Data Talks

Martha Friedrich & Lisa Hayes (FCMAT)
Gilroy Room (1st Floor South)

Your data tells a story about your schools and students. Who is telling that story for you? We will examine what data are collected, how those data are used and how to create a data culture to make sure you are telling the full story.

Beyond Binders - School Plans that Matter

Meaghen Spencer (SCCOE)
Sunnyvale Lab (2nd Floor North)

This session will highlight how school leaders can use DataZone to develop school plans that go beyond being "a plan in a binder." When done well, the school plan and leadership plans can be a guiding tool for a leader, a staff, and a school community. Learn how DataZone can help pinpoint critical data points and how school leaders can set-up systems for continuous improvement and monitoring in order to reach goals outlined in school plans.

Data with an Equitable Eye

April Mouton (Campbell Union School District)

Morgan Hill Room (3rd Floor South)
Engage in a data protocol (adapted from The Education Trust-West) that focuses on critical questions of practice around creating an All Means All environment.

DataZone Treasure Hunt

Cisco Lab (1st Floor North)

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datazone

Educational Insights | Continuous Improvement

DataZone, Santa Clara County Office of Education's data warehouse, supports school districts' continuous improvement processes by providing teachers and administrators with daily access to a wide range of student data.

DataZone receives nightly, automated updates of all district source systems and translates those data sources into clear and actionable metrics. DataZone currently includes 90 dashboards and over 350 metrics developed by and for teachers and administrators. Each data domain and its dashboards have been organized in metrics that support collaborative conversations among teachers and administrators.

In addition to dynamic cohort creation, unique features of DataZone are LCAP dashboards and a full suite of Early Warning Indicators that identify students needing additional academic and/or behavioral support.

FosterVision, one of DataZone's applications, provides streamlined dashboards with timely information for probation officers, foster youth caseworkers, and authorized school services personnel to support timely interventions and improved educational outcomes for the County's Foster and Justice-involved youth.

The Santa Clara County Office of Education takes seriously its responsibility to support the effective use of student information and has implemented rigorous network protocols to safeguard student privacy and information security. DataZone and FosterVision currently support 44 districts and over 300,000 students.

For more information about DataZone, contact:

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