

**From Inputs to Outputs:
The Power of Data and Technology to Close the Achievement Gap**

Tuesday, October 19, 2010, 9:30am—3:00pm
Microsoft Corporation, Building 1, Galileo Theater
1065 La Avenida Street, Mountain View, CA

AGENDA**

9:30 – 10:15 OPENING SESSION

- Welcome: Muhammed Chaudhry, CEO – Silicon Valley Education Foundation
Arun Ramanathan, Executive Director – The Education Trust—West
- Keynotes: Senator Curren D. Price, Jr. (D-Los Angeles) Vice-Chair, California Legislative Black Caucus
Assemblymember Tony Mendoza (D-Norwalk) Vice-Chair, California Latino Legislative Caucus
“The Power of Data and Technology to Close the Achievement Gap”

10:15 – 11:05 Concurrent Session I Presentations

11:15 – 12:05 Concurrent Session II Presentations

12:15 – 12:45 LUNCH

12:45 – 1:30 LUNCHTIME KEYNOTE

- Welcome: Natasha Hoehn, Executive Director – Silver Giving Foundation
- Keynote: Lori Fey, Policy Initiatives – Michael and Susan Dell Foundation
“Learning from Other States: The Texas Student Data System”

1:30 – 2:20 Concurrent Session III Presentations

2:30 – 3:00 CLOSING SESSION

- Panel: **“Where do we go from here?”**
- Moderator: Ted Lempert, President – Children Now
- Discussants: Senator Joseph Simitian (D-Palo Alto)
Marc Johnson, Superintendent – Sanger Unified
Tim Lopez, Principal – Sanger Unified

*Concurrent Session presentations will showcase the innovative work of California's school districts, charter management organizations and education non-profits in using the power of data and technology to close the achievement gap. Presenters will discuss the "lessons learned" that they believe can inform California's effort to create an effective statewide longitudinal data system.

**Agenda subject to change



CONCURRENT SESSION I PRESENTATIONS

How Are They Doing Right Now?: Using Real-Time and On-Demand Data to Close Information and Achievement Gaps (Mercury Room)

Dr. George Araya, Director of Educational Technology, Desert Sands Unified School District

With the support of integrated data systems, teachers in Desert Sands Unified can use technology to assess student performance and inform their instruction. In addition, teachers, students, parents, and district leaders can know student results in real time. This session will profile how, for example, a student is able to take assessments with a classroom response system; online software corrects the test, and teachers can see students' answers instantly. The teacher can submit the results to the online grade book and publish those results on the web for parents and students to review. Session participants will walk through the process of logging in, taking a test, scoring, viewing results, and analyzing data.

Critical To Success: Building the Links Between Student Performance and Strategic Talent Management (Jupiter Room)

Kim Mecum, Associate Superintendent, Human Resources/Labor Relations, Fresno Unified School District

Michael Zachry, District Software Development Supervisor, Fresno Unified School District

For the past several years, Fresno Unified has been working diligently to implement a new student information system (ATLAS) to save money, more easily track student data, help with targeted intervention, and combine the entire district's student database. With this system now in place, the district is working with Microsoft to build a pioneering new employee information system that will provide the necessary infrastructure to link information about teachers to the outcomes of their students. This session will outline Fresno Unified's approach to strategic management of talent, relying upon data systems to measure employee success at raising student achievement, identify high performing leaders, target professional development, and cultivate new leaders.

ZOOM!ing in on Student Data: Bringing Data Management Tools to Improve Student Achievement to California's Independent Charter Schools (Galileo Theater)

Sabrina Skinner Lehmann, Director – ZOOM! Data Source, California Charter Schools Association

David Castillo, Principal, Unity High School, Oakland, CA

Around California, independent charter schools—like many small California school districts—have struggled to collect, manage, and use multiple types of student data to inform instruction and improve student and school performance. In response, California Charter Schools Association developed ZOOM! Data Source so its member schools around the state could gain affordable access to an online data management tool, customized support, and comprehensive in-person and web-based professional development. Participants in this session will learn how even the smallest schools and groups of schools in California have benefited from data and performance management tools.



CONCURRENT SESSION II PRESENTATIONS

The Information They Need: TFA's Online System for Assessing, Tracking, and Improving Teacher Performance (Mercury Room)

Meredith Bliss, Senior Managing Director of Program, Teach For America

John Hsu, Vice President of Strategy and Innovation, Teach For America

In this session, participants will learn about the Teaching As Leadership Online Navigator (TALON) system used by Teach For America. TALON is a database of effective teaching practices and standards for success and the basis against which Teach for America corps members are assessed. TALON's Program Tracker tool collects this information and analyzes teacher effectiveness, with the goals of supporting teacher performance, providing an automated needs assessment, tracking intervention and analyzing results program-wide.

It's Not Just the System: Building a Long-Term Culture of Data-Driven Decision-Making (Jupiter Room)

Kathy Piscopo, IS Technology & Research Evaluation Studies, Long Beach Unified School District

Connie Magee, Principal, Washington Middle School, Long Beach Unified School District

Robin Samana, Director - Elementary Schools, Long Beach Unified School District

Kevin Maddox, Principal, Willard Elementary School, Long Beach Unified School District

Long Beach Unified School District has long held a reputation for being at the forefront of data-driven decision-making. The district has established a culture in which all stakeholders focus on the measurable results of their work and strive to improve performance. The district's LROIX web-based system supports this culture of data use. In this session, participants will learn about the system, which offers 50 different customized and continuously evolving data reports from school level to student level. Presenters will also feature a new technology that scans student assessments, providing teachers with instant feedback on student performance and streamlining data reporting and analysis.

Tools for Data Driven-Decision Making throughout the K-16 Pipeline (Galileo Theater)

Brad Phillips, Executive Director, Cal-PASS

Cal-PASS is a system that collects data about student success and transition throughout K-16 pipeline. Cal-PASS partners use this data to identify areas of need, develop local solutions, and bring them to scale on a regional basis throughout California. This session will provide an overview of how Cal-PASS leverages Online Analytical Processing (OLAP) technology to enable quick, flexible analyses of extremely large datasets. Participants will get to see a demonstration of the new SMART Tool, a tool designed by Cal-PASS for its member institutions that includes enrollments, demographics, grades, and course attributes. Using a web-based interface, users drag-and-drop variables into tables or charts to understand how students are learning and shine a light on their post-secondary attainment.



CONCURRENT SESSION III PRESENTATIONS

Arming Teachers with Data and Analysis to Guide Instruction (Mercury Room)

John Ericson, Director of Data Analysis and Assessment, Aspire Public Schools

Lorea Martinez, Senior Data and Assessment Analyst, Aspire Public Schools

Erik Brown, Project Manager, Teaching and Learning Solutions, Aspire Public Schools

Lynzi Ziegenhagen, Director of Technology Solutions, Aspire Public Schools

Making student achievement data and analysis easily available for teachers is key to implementing data driven instruction. This session illustrates how Aspire Public Schools, a leading Charter Management Organization (CMO), creates data tools and analysis products using Tableau software to deliver timely individual class/student analysis directly to key stakeholders. Presenters will share examples of data analysis reports created in Tableau as well as discuss strategies for monitoring usage and overall impact on learning and instruction.

A Deep Dive with the Texas Student Data System (Jupiter Room)

Lori Fey, Policy Initiatives, Michael & Susan Dell Foundation

This session will allow attendees to learn more about the Texas Student Data System that enables 1200+ school districts in Texas to access a student performance management database and related tools. The \$60 million, 6-year effort is an initiative of the Texas Education Agency, supported by the Michael & Susan Dell Foundation. It blends the best of state and district data systems nationwide into a practical, holistic solution designed to ease the burden of local data collection and empower local educators and education stakeholders with useful, actionable information to improve student achievement.

Using a District-wide Early Warning System to Change Student Outcomes (Galileo Theater)

Dr. Bill Erlendson, Assistant Superintendent, Educational Accountability and Community Development, San Jose Unified School District

Marcy Lauck, Continuous Improvement Programs, San Jose Unified School District

Very few data-driven student early warning systems currently exist in California. Using the capability of their current longitudinal data warehouse, San Jose Unified is building an early warning system that will allow the district to accurately predict student performance, monitor the impact and relative value of various educational approaches, strategies, and programs, and provide both a blueprint and scorecard for educational accountability that benefits students, educators, schools, and the community.