# USING DATA TO SUPPORT IMPROVEMENT: BUILDING SYSTEMS, CHANGING CULTURE

# WEDNESDAY, JUNE 26 AND THURSDAY, JUNE 27 STOCKTON UNIFIED SCHOOL DISTRICT EDISON HIGH SCHOOL 100 WEST DR. MARTIN LUTHER KING, JR. BOULEVARD STOCKTON, CA

MEETING AGENDA

# DAY 1: WEDNESDAY, JUNE 26

- 8:30 am **Breakfast.** Light breakfast will be available in the Professional Development Center.
- 9:00 am **Convene Meeting.** Jennifer O'Day will convene the meeting with opening remarks, introductions, and an overview of the agenda. Superintendent John Deasy will welcome the group to Stockton Unified School District (USD).
- 9:20 am **Provocations.** To stimulate the group's thinking about data issues, three Collaborative members will offer short provocative reflections about the development and use of data systems to support continuous improvement and equity. Subsequent discussion in pairs or trios will enable meeting participants to react to these ideas and identify other key insights or tensions to consider over the course of the meeting.

## **SESSION I**

## Using Data to Support Continuous Improvement

9:45 am **Data Use in a Continuous Improvement Culture.** Designing an effective data system requires a shared understanding of the purposes to which that system will be put. Different purposes may require different types of data. Even when the data elements are the same, the ways in which they are interpreted and used for continuous improvement may be quite distinct from the ways in which they are interpreted and used for purposes of external accountability. Participants will explore what these differences look like in practice, as well as the challenges of moving to an improvement culture, by learning from a panel of Sacramento City USD principals and district administrators. SCUSD has pursued a deliberate effort to shift the culture throughout the school system to one that embraces continuous improvement and uses data as a tool in that effort. District leaders see principals as critical players in this shift. The panel will describe school- and district-based

efforts to support culture change, promising developments in the cultural work to date, and challenges that stand in the way. Full group discussion will follow.

10:45 am Break.

#### **SESSION II**

#### **Developing Data Systems to Support Improvement**

- 11:00 am **Local Systems Lead the Way.** Leading districts across California have recognized the need for accessible and actionable data that can support the improvement work in classrooms, schools, and the district as whole. We will hear from Long Beach USD and San Bernardino USD about the data systems they have created or are working to create to help their educators and community stakeholders access, interpret, and respond to evidence of progress. We will also consider the challenges of districts with less well-developed data infrastructures to support this work. These examples will fuel small group dialogue after lunch as well as inform the examination of the state role on Thursday.
- 12:30 am **Lunch**.
- 1:15 pm **Exploring Data System Challenges in Small Groups.** Participants will meet in small groups to consider some of the main priorities and challenges associated with developing local and cross-district data systems that can support improvement efforts. We anticipate four small groups, one on each of the following topics:
  - building staff capacity to interpret and use data effectively
  - creating organizational systems, structures and routines to support effective generation and use of data for improvement
  - identifying the most appropriate and actionable indicators to guide and monitor progress
  - identifying and addressing technical considerations

Each group will be asked to (1) Outline key challenges relevant to their topic (2) Identify current or potential strategies for addressing those challenges, and (3) Suggest potential implications for the state.

- 2:15 pm **Report Out.** Small groups will return to the main room to share key takeaways from their conversations.
- 2:45 pm **Break.**

#### **SESSION III**

#### Communicating with Stakeholders

3:00 pm **Student and Parent Reports.** For data to be useful for improvement, key stakeholders must be able to access and interpret information relevant to their role and purposes. Among these stakeholders are students and parents, who need accurate information about

their (or their child's) performance, available opportunities, and requirements for advancement if they are to make effective decisions about their future. Using emerging approaches and lessons from the CORE Districts, participants will explore strategies and practices for actively sharing information with students and parents in ways that can inform action and promote equity.

- 4:00 pm **Communication with Community Stakeholders.** Beyond the decisions of individual students and their parents, community stakeholders need to be able to access and understand a variety of data at a more aggregated level in order to engage in local planning, monitor progress, and refine strategies. We will consider data communication needs and strategies for this broader audience.
- 4:40 pm **Collaborative Updates**. We will provide a brief update on current Collaborative projects in support of our members.
- 4:50 pm Summary and Reflection on the Day's Discussion.
- 5:00 pm **Adjourn for the Day.**
- 6:30 pm **Reception Followed by Dinner** at Dave Wong's Restaurant.

At dinner we will have the opportunity to hear from Lange Luntao, president of the Stockton USD Board of Education, and Superintendent John Deasy about the Stockton community and its schools.

# DAY 2: THURSDAY, JUNE 27

8:30 am Breakfast. Light breakfast will be available in the Professional Development Center. SESSION IV **Current State Approaches to Collect and Share Data** 9:00 am The Current State of California Data Systems. We will start the day with reflections on the menagerie of education-relevant data systems in the state and the challenges they present for effective analysis and action. 9:45 am Emerging Plans for Expanding and Improving California Data. In this discussion, we will have an opportunity to hear about two activities geared toward transforming the state's approach to—and systems for— data collection, storage, analysis and use. Jacob Jackson from the Public Policy Institute of California (PPIC) will share the early deliberations of a stakeholder working group that has been meeting since December 2018 to explore key issues in designing a statewide data system, which are in turn intended to inform conversations about those issues with legislative staff. Meanwhile, trailer bill language for the 2019-20 California budget lays out plans for an official working group and advisory groups to inform the expansion of the state data system. Ben Chida from Governor Newsom's office will summarize the most notable plans and priorities to date in this effort.

- 10:45 am Break.
- 11:00 am **Communication and Accountability through the California School Dashboard.** California has established the School Dashboard as a means of sharing school and district progress across multiple dimensions. We will hear from district practitioners and other stakeholders about their experiences using the Dashboard, with full group discussion focusing on the merits as well as concerns that have arisen in its use.

#### **SESSION V**

#### **Recommendations for State Action**

- 11:45 am **Principles for Effective Data Systems.** Based on the discussion over the prior sessions, the group will revisit a set of data system design principles used by Long Beach USD in creating their dashboard system, shared with the group in Session II. Should these same principles be applied to a statewide data system? Are there additional principles needed? Discussion may continue informally over lunch.
- 12:00 pm Lunch.
- 12:30 pm **Recommendations for Moving Forward.** Participants will aim to produce a succinct set of recommendations/considerations for potential state action, with respect both to the design of a statewide data system and to other state actions to support local districts in their use of

data for continuous improvement. Meeting participants will consider concrete next steps that the state could take, either in the short term or farther down the road.

# 1:45 pm Summary and Reflection on the Day's Discussion.

# 2:00 pm **Adjourn Meeting.**