



THE  
COLORADO  
EDUCATION  
INITIATIVE

2014 Integration Showcase  
Connecting the Dots to Increase Student Achievement



COLORADO DEPARTMENT of EDUCATION

## Session Descriptions

Monday, June 16, 2014

**Angels for AP excellence: Increasing enrollment and success for students of color in AP classes**

**Monday, 11:15am-12:45pm**

**Kate Greeley, Denver Public Schools**

East High School, Denver Public Schools largest traditional high school, prides itself on its racial diversity. However, historically there has been an “opportunity gap” in AP courses. Students of color are not enrolling in or being retained in AP courses at the same rate as their white peers. Armed with this data, administrators, teachers, counselors, community partners and most importantly, students, developed a committee to tackle this issue. Hear from some of the committee members about how to implement student, parent/community, counselor, and teacher/administrator outreach in your school through a student-driven program to increase accessibility and success for students of color in AP courses.

**Best practices in healthy schools: Integrating school health efforts that result in positive student outcomes**

**Monday, 11:15am-12:45pm**

**Amy Dyett, Colorado Education Initiative**

Healthy students learn better. However, which school health efforts get the greatest results in student achievement? This session will provide specific professional development on 2-3 evidenced-based best practices in the areas of physical activity, nutrition, school health services, employee wellness, and health education. Participants will also hear examples of Colorado schools successfully implementing these practices and the research behind it.

**Crafting learning targets**

**Monday, 11:15am-12:45pm**

**Cyndi Gueswel, Expeditionary Learning**

This session is designed to equip educators with the capacity to engage, support and hold students accountable to learning through the use of learning targets. Participants will gain a common understanding of how effective use of learning targets impacts student achievement and engagement. They will learn how to craft high-quality learning targets from the standards. Teachers will also learn how to actively use learning targets during lessons to foster student achievement and ownership of learning.



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**Developing assessment literacy: Tools to help navigate the culture of assessment**

**Monday, 11:15am-12:45pm**

**Tiffany Utoft, Thompson School District**

Participants who are implementing the Colorado State Model Evaluation System this year will benefit from training and support related to selecting, developing, and using assessments that can measure student growth. Participants will gain an understanding of how to use CDE's Assessment Review Tool to help develop and refine assessments that are valid, reliable, fair, unbiased, and aligned to standards. Participants will also hear about the processes Thompson School District has implemented around assessment literacy.

**Peer coaching/evaluation models: Can we coach and evaluate at the same time?**

**Maybe....**

**Monday, 11:15am-12:45pm**

**Cathy Epps, San Juan BOCES Region**

What happens when districts and partners share resources for a common outcome? In this session, discover how the innovative collaboration out of Southwest Colorado between a BOCES, an institute of higher education, and individual districts create multiple coaching and evaluation models. Learn about how these different models can be nimble enough to meet the needs of the many different stakeholders in a school district, and explore what happens when K-12 meets higher ed.

**SB 191 and the implications on human resources**

**Monday, 11:15am-12:45pm**

**Mike Gradoz, Colorado Education Initiative**

This session will focus on the implications of Senate Bill 191 (Educator Effectiveness) and its impact on schools' and districts' human resources decisions. This interactive session will provide an opportunity for participants to view and provide feedback on the Colorado Education Initiative's HR toolkit related to portability, mutual consent, the appeals process, acquisition or loss of non-probationary status, and the restructuring of schools as a result of Priority Improvement or Turnaround status. Participants will also have the opportunity to share their school/district strategies to address these provisions as well as road blocks and barriers that prevent successful implementation.



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### Short cycle assessment network (SCAN)

**Monday, 11:15am-12:45pm**

**Megan K. Hennessy, Denver Public Schools**

The goal of the DPS-Short Cycle Assessment Network (SCAN) is to assemble committed, collaborative cohorts of schools. These cohorts engage in the creation of rigorous common assessments that are equitable and aligned to the Colorado Academic Standards. The network supports teachers as they develop an understanding of the educational shifts needed to enhance the instructional core through their engagement in multiple data inquiry cycles. SCAN creates time and space for teachers to connect their learning with practice and implement through instruction; empowering teachers to own the work and create a paradigm shift within schools. Educators will learn more about the successes and challenges of the SCAN work in DPS and engage in a shared experience around the school and teacher leader work.

**The realities of implementing educator effectiveness: Building a culture of collaboration for district improvement**

**Monday, 11:15am-12:45pm**

**Martin Lamansky, Steamboat Springs School District**

This session will provide district and school leaders with a roundtable format to learn how colleagues are implementing SB-191, Educator Effectiveness, as a system for transforming the evaluation process into a system for professional evaluation and growth. Participants should be prepared to share their processes, explore commonalities and differences, problem-solve challenges, and get feedback and ideas from others engaging in similar work.

**The science of leadership: Doing what's difficult under pressure (180 minutes)**

**Part 1: Monday, 11:15am-12:45pm**

**Sara Ross, Institute for Health and Human Potential**

Why do smart rational people sometimes find themselves doing things that seem illogical and irrational? Why do technically brilliant individuals sometimes have trouble managing others and collaborating? It is not because they lack intelligence or technical skills. Far from it! What they still need to further strengthen is a critical level of Emotional Intelligence (EI) and the ability to manage their emotions and others under pressure. In this highly interactive session, individuals will gain both insights and specific tools to lead in the midst of pressure and difficult situations. They will leave with a renewed sense of energy and confidence, a greater sense of 'what's possible' and the real tools to get them there.



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**CDE implementation clinic: Differentiated district support in professional practice and measures of student learning/outcomes\***  
**Monday, 2:00pm-3:30pm**  
**(\*Also offered Monday, 3:45pm-5:15pm)**  
**Courtney Cabrera, Colorado Department of Education**

Seeking one-on-one support when implementing the professional practice or measures of student learning/outcome requirements for teachers, principals, or specialized service professionals? Well, this session is for you! Receive targeted support on the following topics:

- Professional practice for teachers, principals, and specialized service professionals
- Measures of student learning for teachers and principals and student outcomes for specialized service professionals
- Evaluation process implementation management

CDE Educator Effectiveness team members will be available to answer questions and provide differentiated support to session participants.

**Creating a clear picture for students: models, critique and descriptive feedback**  
**Monday, 2:00pm-3:30pm**  
**Cyndi Gueswel, Expeditionary Learning**

In this session, educators will learn how to effectively use models of work, critique lessons, and descriptive feedback to give students a clear picture of quality. Teachers will learn a variety of classroom approaches that build student responsibility for learning by involving them in the formative assessment process.

**Developing STEM competencies through career pathways**  
**Monday, 2:00pm-3:30pm**  
**Angela Baber, Colorado Education Initiative**

CEI is spearheading a collaborative process to develop and implement a state plan to advance science, technology, engineering, and math (STEM) education. This process involves sector partnerships between business, workforce, economic development, K-12 education, and postsecondary education with the purpose of aligning educational outcomes to specific industry skill requirements. This session will focus on the role of sector partnerships and career pathways in preparing students from across the state with the STEM instruction and experiences they will need to succeed in a 21<sup>st</sup> Century economy and community.



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## Session Descriptions

Monday, June 16, 2014

### **Growing and scaling the Literacy Design Collaborative (LDC) (Part 1, 180 min)**

**Monday, 2:00pm-3:30pm**

**Jeri Crispe, Colorado Education Initiative**

Session participants will take a deep dive into understanding how the Literacy Design Collaborative (LDC) has invoked a shift in practice in LDC classrooms. Administrators and teachers across multiple districts and Ft. Lewis College faculty will share how they have collaborated to lead and grow the use of the LDC framework in each of their educational settings. Panelists will also discuss the leadership it takes from teachers and administrators to ensure LDC becomes an embedded and inculcated practice among educators as well as the level of commitment needed to introduce, sustain, and scale the work at the school, district, and BOCES level.

### **Innovating with networks through Colorado ConnectED**

**Monday, 2:00pm-3:30pm**

**Samantha Olson, Colorado Education Initiative**

Colorado's vision for next generation learning imagines a system of education that ignites the unique potential of every student and leaves them with the skills demanded by our modern economy. In partnership with 2Revolutions, CEI and CDE are pursuing a statewide Networked Innovation Strategy to achieve this goal. Learn about how school teams across Colorado are building new learning models and systems, while working within and struggling to improve current systems. You will be able to explore the Colorado ConnectED platform and experience ways to engage in this collaborative innovation effort.

### **School climate matters: The link between climate, social-emotional skills, and student success\***

**Monday, 2:00pm-3:30pm**

**(\*Also offered Monday, 3:45-5:15)**

**Finessa Ferrell, Colorado Education Initiative**

Research is increasingly clear that learning is not a passive act but an active one requiring the heart (affect) and mind (cognitive) to work together to assimilate, organize, apply, and demonstrate knowledge. Critical to the learning equation are three things that have often been overlooked: school climate, student social emotional skills, and student academic mindset. By looking more carefully at how the adolescent brain works, we can begin to understand how strategies can be embedded across the school and classroom to engage the adolescent learner in the development of these critical levers of success.



## Session Descriptions

Monday, June 16, 2014

**Tackling measures of student learning for teachers: District stories of struggles and successes (Part 1, 180 minutes)\***

**Monday, 2:00pm-3:30pm**

**(Also offered Tuesday, 1:15-5:00)**

**Chris Vance, Colorado Department of Education**

During this session, participants will review the requirements for measures of student learning in teacher evaluation and hear from three districts/BOCES who are working through these requirements in meaningful ways. Struggles and successes will come from the following districts and BOCES:

- Bayfield School District
- Denver Public Schools
- San Luis Valley BOCES

Come gain insights into how these districts and BOCES are tackling this challenging work in order to provide meaningful evaluations for their teachers.

**The power of distributive leadership: Increasing schools' effectiveness, empowering teachers, and impacting student outcomes (Part 1, 180 minutes)**

**Monday, 2:00pm-3:30pm**

**Justin Darnell, Denver Public Schools**

Distributive leadership in our schools can be used to:

- provide opportunities for effective teachers to impact more students
- empower teacher leaders and improve retention
- improve managing and decision-making systems and elevate the teaching profession

In this session, attendees will explore distributive leadership: what is it and how it impacts a school. Participants will create a distributive leadership structure given a mock school scenario and then reflect on the implications for shifting towards a distributive leadership model in their own schools. Participants will also interact with DPS schools currently implementing distributive leadership, and the lessons learned so far.

**The science of leadership: Doing what's difficult under pressure (Part 2, 180 minutes)**

**Monday, 2:00pm-3:30pm**

**Sara Ross, Institute for Health and Human Potential**

*This is a continuation from the 11:15-12:45 session. Why do smart rational people sometimes find themselves doing things that seem illogical and irrational? Why do technically brilliant individuals sometimes have trouble managing others and collaborating? It is not because they lack intelligence or technical skills. Far from it! What they still need to further strengthen is a critical level of Emotional Intelligence (EI) and the ability to manage their emotions and others under pressure. In this highly interactive session, individuals will gain both insights and specific tools to lead in the midst of pressure and difficult situations. They will leave with a renewed sense of energy and confidence, a greater sense of 'what's possible' and the real tools to get them there.*





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CDE Educator Effectiveness team members will be available to answer questions and provide differentiated support to session participants.

**Growing and scaling the Literacy Design Collaborative (LDC) (Part 2, 180 min)**

**Monday, 3:45pm-5:15pm**

**Jeri Crispe, Colorado Education Initiative**

Session participants will take a deep dive into understanding how the Literacy Design Collaborative (LDC) has invoked a shift in practice in LDC classrooms. Administrators and teachers across multiple districts and Ft. Lewis College faculty will share how they have collaborated to lead and grow the use of the LDC framework in each of their educational settings. Panelists will also discuss the leadership it takes from teachers and administrators to ensure LDC becomes an embedded and inculcated practice among educators as well as the level of commitment needed to introduce, sustain, and scale the work at the school, district, and BOCES level.

**Making data meaningful to students**

**Monday, 3:45pm-5:15pm**

**Cyndi Gueswel, Expeditionary Learning**

This offering is designed to help educators make data—both classroom –based and standardized—meaningful to students. This session equips teachers with strategies and tools to teach students how to reflect on data and set goals. Additionally, this session focuses on how to build a strong classroom culture through data use.



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Monday, June 16, 2014

**Maximizing your district's DACs, SACs, and 1338 Councils**

**Monday, 3:45pm-5:15pm**

**Mark DeVoti, Colorado Association of School Boards**

Ensuring the buy-in of all stakeholders through shared decision-making is essential for effective change in your district. Learn critical strategies for successful collaboration from districts that are leveraging their DACs, SACs and 1338 Councils to build relationships, enhance communications, generate resources and maximize the local commitment to the work.

**Melding assessment, technology, standards, and evaluation to create effective and meaningful learning**

**Monday, 3:45pm-5:15pm**

**Michelle Pearson, 2011 Colorado Teacher of the Year**

Get Geeky! Join a leading Colorado librarian and teacher and learn how to meet national and state standards while engaging students with inquiry-based learning using literacy technology. Strategies for formative and summative assessment, use of non-fiction, and direct ties to evaluation will be shared. Options for ongoing conversation and collaboration will be provided along with interactive learning, action-based reflection and planning, and use of technology tools during the session. Teachers will have access to an assessment and technology toolkit which focuses on the use of primary and secondary sources, non-fiction, fiction, and inquiry in the classroom. Through this session teachers will have an understanding of higher level thinking models and access to resources online to support student learning and teacher growth.

**School climate matters: The link between climate, social-emotional skills, and student success\***

**Monday, 3:45pm-5:15pm**

**(\*Also offered Monday, 2:00pm-3:30pm)**

**Finessa Ferrell, Colorado Education Initiative**

Research is increasingly clear that learning is not a passive act but an active one requiring the heart (affect) and mind (cognitive) to work together to assimilate, organize, apply, and demonstrate knowledge. Critical to the learning equation are three things that have often been overlooked: school climate, student social emotional skills, and student academic mindset. By looking more carefully at how the adolescent brain works, we can begin to understand how strategies can be embedded across the school and classroom to engage the adolescent learner in the development of these critical levers of success.





## Session Descriptions

Monday, June 16, 2014

**Tackling measures of student learning for teachers: District stories of struggles and successes (Part 2, 180 minutes)\***

**Monday, 3:45pm-5:15pm**

**(\*Also offered Tuesday, 1:15-5:00)**

**Chris Vance, Colorado Department of Education**

*This is a continuation from the 2:00-3:30 session.* During this session, participants will review the requirements for measures of student learning in teacher evaluation and hear from three districts/BOCES who are working through these requirements in meaningful ways. Struggles and successes will come from the following districts and BOCES:

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Come gain insights into how these districts and BOCES are tackling this challenging work in order to provide meaningful evaluations for their teachers.

**Teacher leadership in STEM education**

**Monday, 3:45pm-5:15pm**

**Valerie Otero, CU Boulder**

Educator effectiveness is key to student engagement and success, particularly in science, technology, engineering, and math (STEM). There are strategies, interventions, and practices in STEM instruction that promote student engagement, place students at the center of learning, and result in improved student achievement and self-efficacy. This session will feature teacher leaders from across Colorado in STEM. Further, connections between teacher quality standards and effective STEM instruction will be highlighted.

**The power of distributive leadership: Increasing schools' effectiveness, empowering teachers, and impacting student outcomes (Part 2, 180 minutes)**

**Monday, 3:45pm-5:15pm**

**Justin Darnell, Denver Public Schools**

*This is a continuation from the 2:00-3:30 session.* Distributive leadership in our schools can be used to:

- provide opportunities for effective teachers to impact more students
- empower teacher leaders and improve retention
- improve managing and decision-making systems and elevate the teaching profession

In this session, attendees will explore distributive leadership: what is it and how it impacts a school. Participants will create a distributive leadership structure given a mock school scenario and then reflect on the implications for shifting towards a distributive leadership model in their own schools. Participants will interact with DPS schools currently implementing distributive leadership.



## Session Descriptions

Tuesday, June 17, 2014

### A closer look at close reading

**Tuesday, 10:30am-12:00pm**

**Bridgett Bird, Denver Public Schools**

With the Colorado Academic Standards on our doorstep, the phrase "Close Reading" has become ever more prominent. This session will provide a definition for what is meant by "Close Reading" and what it looks like in the classroom. Common traits of close reading will be identified, along with a background tied to PARCC, Colorado Academic Standards, (CAS) and the Literacy Design Collaborative (LDC) in order to form a working understanding of close reading expectations for students. Participants will experience close reading strategies that they can then apply to their own classroom practice.

### Alternative student measures in Next Generation Learning

**Tuesday, 10:30am-12:00pm**

**Samantha Olson, Colorado Education Initiative**

This session will focus on next generation student outcomes that are essential to preparing current and future generations to live successful, productive, and happy adult lives in the 21<sup>st</sup> Century. Participants will:

- Explore Colorado's next generation learning vision and alternative measures of student outcomes that move beyond a primary focus on academics
- Learn from a West Generation Academy pilot about a next generation assessment tool that tracks student growth scores of personal and professional competencies over time

Review a resource created to crosswalk the Colorado Academic Standards with next generation student outcomes, with particular focus on the inclusion of 21<sup>st</sup> Century skills.

### Developing inter-rater agreement and using Elevate Colorado (Part 1, 180 minutes)\*

**Tuesday, 10:30am-12:00pm**

**(\*Also offered Wednesday, 10:15-2:30 pm)**

**Dawn Pare, Colorado Department of Education**

This session will explore components of inter-rater agreement systems and identify training resources to support these components. You will learn the technical aspects of the Elevate system and dive into how to work with the content. In addition, participants will explore bias in evaluation which has a significant effect on inter-rater agreement and identify ways that they can train evaluators to be aware of potential bias in their evaluations. There will also be further exploration of how to use Elevate Colorado to support district- and school-level work in inter-rater agreement.



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Tuesday, June 17, 2014

### **Models of support for systems integration**

**Tuesday, 10:30am-12:00pm**

**Jeri Crispe, Colorado Education Initiative**

Districts and BOCES throughout the state have worked collaboratively to create and embed practices that are connected and build upon one another instead of adding layers of complexity to current work streams for standards, assessments and evaluations. This presentation will provide participants with the opportunity to learn from districts and BOCES on how to embed collaborative practices across a district or multiple districts by creating processes that utilize the contributions of all stakeholders. Learn how to identify, define, combine, unify, and coordinate the elements of Colorado's educational reform efforts to form a whole that is much more powerful than the sum of its parts. Learn how you can develop this culture for collaboration through the sharing of ideas and resources.

### **Pilot evaluation data: Sharing findings from the teacher and principal pilots of the state model evaluation system**

**Tuesday, 10:30am-12:00pm**

**Britt Wilkenfeld, Colorado Department of Education**

This session will review preliminary findings from the 2012-13 pilot of State Model Evaluation System for teachers and principals (focusing on the professional practice side of the evaluation system). Findings include ratings distributions for all professional practice elements and standards, group differences on overall ratings, evidence of professional growth, and correlations between overall ratings and other measures of interest (e.g., student growth and teacher survey responses). Findings are also available in report form here:

<http://www.cde.state.co.us/educatoreffectiveness/smes-pilot>

### **Riding the wave: Igniting literacy instruction using technological tools**

**Tuesday, 10:30am-12:00pm**

**Adele Bravo, Boulder Valley School District**

Technology is at the forefront of educational conversations and curriculum development, and we all need to be "riding the wave." This session will delve into the use of technology as a teaching tool by teachers. Ideas will be generated to explore new avenues that engage students in various levels of thinking while strategically teaching Common Core English language arts. The number of tools available can be daunting; however, knowing the tools is not enough. To be effective, teachers of literacy must choose the best technological tool for the students, the task at hand, and the content to be learned. You will explore ways you can create engaging, multidisciplinary approaches to teaching literacy that will ignite student learning.



## Session Descriptions

Tuesday, June 17, 2014

### Teacher Student Data Link (TSDL) collection

**Tuesday, 10:30am-12:00pm**

**Chris Vance, Colorado Department of Education**

This session will include information regarding the Teacher Student Data Link (TSDL) Collection. During the session, information will be provided on the following topics:

- Purpose of TSDL
- Components of TSDL
- Course Instructor File
- Course Enrollment File
- Interchange Elements
- Snapshot Elements
- Timeline for Collections
- Roster Verification

### Teachers as change agents\*

**Tuesday, 10:30am-12:00pm**

**(\*Also offered Wednesday, 1:00pm - 2:30pm)**

**Leslie Burkholder, Colorado Education Initiative**

During this session, participants will hear from members of the cohort of teacher leaders participating in the Integration Liaison Project, as well as receive information about the overall project structure, goals, and outcomes. The Integration Liaisons will share their experiences as leaders in their respective districts from this past year of full implementation of the Colorado Academic Standards (CAS), assessments, and evaluation systems. Each Liaison approached this work in a manner that was unique to her/his district, and specific examples will be provided that highlight the array of activities that took place this past year in support of the Liaisons' work. The session will include a view to the future and a discussion on how teachers can continue to lead and be change agents in their schools and districts.

**Using the Colorado Framework for School Behavioral Health Services to improve student outcomes: Lessons learned from the field**

**Tuesday, 10:30am-12:00pm**

**Finessa Ferrell, Colorado Education Initiative**

The Colorado Education Initiative created the *Colorado Framework for School Behavioral Health Services*, which includes a best practices blueprint for comprehensive school behavioral health services, a roadmap of critical success elements, and tools and resources to support schools in their implementation of comprehensive behavioral health systems. This presentation will provide participants with the opportunity to learn about these strategies, tools, and resources. Additionally, school and district professionals from across the state will discuss their experiences implementing various strategies from the Framework.



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Tuesday, June 17, 2014

**Creating instructional units using the samples from the District Sample Curriculum Project: Exploring processes and products**  
**Tuesday, 1:15pm - 2:45pm**  
**Brian Sevier, Colorado Department of Education**

CDE worked with educators to create 120+ instructional units based on select samples by Colorado educators. These units became available this spring and are aimed at helping all students master the standards. In this session, participants will explore the unit development process, consider the usage and components of the units, and examine/discuss the unit development process guide. This guide is intended to enable educators across the state to replicate the process of translating curriculum samples into full units. Participants in this session will be the first audience in the state to explore this guide and, more importantly, to offer feedback on its contents prior to publication.

**Data mining to guide instruction and curriculum**  
**Tuesday, 1:15pm - 2:45pm**  
**John Rogerson, Harrison School District**

During this session, Harrison School District will demonstrate how to turn the “tsunami” of data available to administrators and teachers into a usable “current” to impact instruction and increase curriculum focus. The session will move from the district to school to teacher level.

**Developing inter-rater agreement and using Elevate Colorado (Part 2, 180 minutes)\***  
**Tuesday, 1:15pm - 2:45pm**  
**(\*Also offered Wednesday, 10:15-2:30 pm)**  
**Dawn Pare, Colorado Department of Education**

*This is a continuation from the 10:30-12:00 session.* This session will explore components of inter-rater agreement systems and identify training resources to support these components. You will learn the technical aspects of the Elevate system and dive into how to work with the content. In addition, participants will explore bias in evaluation which has a significant effect on inter-rater agreement and identify ways that they can train evaluators to become aware of potential bias in their evaluations. There will also be further exploration of how to use Elevate Colorado to support district-level and school-level work in inter-rater agreement.



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**Growing and scaling the Math Design Collaborative (MDC) (Part 1, 180 minutes)**  
**Tuesday, 1:15pm - 2:45pm**  
**Jeri Crispe, Colorado Education Initiative**

Participants will experience a brief journey through the Mathematical Design Collaborative (MDC). They will understand how MDC has created a shift in math classrooms and helped educators develop their understanding of the connections between content and assessment. MDC allows educators to capture the achievement and growth of every student using multiple checkpoints. Educators are shifting from teaching to facilitating. Students are becoming owners of their learning and taking critical thinking to a new level with the help of effective questioning strategies. Questioning coupled with strong student discourse has changed the culture and climate of math classrooms. Students are feeling accepted into the world of math as the diversity of their thinking and reasoning is honored by their peers and teachers.

**How to build and sustain capacity for the State Model Evaluation System**  
**Tuesday, 1:15pm - 2:45pm**  
**Mike Gradoz, Colorado Education Initiative**

This session will involve representatives from the Sante Fe, San Luis, and San Juan BOCES who have developed support structures that can be replicated across Colorado in support of the implementation of the State Model Evaluation System. Specifically in the areas of peer coaching, teacher leadership, and professional development, each BOCES will demonstrate their structures as well as tools and resources that can potentially support the critical need of building capacity to implement the evaluation system with fidelity. These models will inform potential responses to the unique needs of small rural districts in meeting the increased demands of the state's evaluation system.

**SACPIE: The what, why, and how of partnering with families to increase student achievement**  
**Tuesday, 1:15pm - 2:45pm**  
**Cathy Lines, SACPIE**

The State Advisory Council on Parent Involvement in Education (SACPIE) was created in 2009 by the Colorado state legislature and represents P-20 education. The Council's responsibilities include reviewing best practices and recommending strategies to increase student achievement by involving families in their child's education. This presentation will describe the legal and research base for partnering with families and provide specific "how to" strategies in alignment with the recent statewide trainings on Family Engagement Promising Practices.





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**SPF/DPF measures of student learning for principals and connections to the unified improvement plan\***

**Tuesday, 1:15pm - 2:45pm**

**(\*Also offered Tuesday, 3:30pm-5:00pm)**

**Toby King, Colorado Department of Education**

During this session, participants will consider methods for using the School Performance Framework (SPF) and District Performance Framework (DPF) as measures of student learning (MSLs) for principals. Participants will also be able to make MSL connections to their Unified Improvement Plans (UIPs).

**Tackling measures of student learning for teachers: District stories of struggles and successes (Part 1, 180 minutes)\***

**Tuesday, 1:15pm - 2:45pm**

**(\*Also offered Monday, 2:00-5:15)**

**Chris Vance, Colorado Department of Education**

During this session, participants will review the requirements for measures of student learning in teacher evaluation and hear from three districts/BOCES who are working through these requirements in meaningful ways. Struggles and successes will come from the following districts and BOCES:

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Come gain insights into how these districts and BOCES are tackling this challenging work in order to provide meaningful evaluations for their teachers.

**Working smarter, not harder: Thriving through conflict and challenge (Principal Quality Standards V & VI) (Part 1, 180 minutes)**

**Tuesday, 1:15pm - 2:45pm**

**Sammye Wheeler-Clouse, Education Consultant**

Each school leader is constantly seeking ways in which to understand, organize, and address the requirements for the Colorado Principal Quality Standards. This session will focus on a systematic and systemic approach to achieving Standards V & VI. Participants will be provided structures that will support them as they promote healthy ways to deal with conflict and challenge in their schools. Participants will be actively engaged in hands-on experiences to use and apply these structures.



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Tuesday, June 17, 2014

**AP Computer Science: The building blocks**  
**Tuesday, 3:30pm-5:00pm**  
**Zeb Hayward, Mesa County Valley School**  
**District**

This session will cover how to align current school curriculum and utilize current faculty to implement a new AP Computer Science program. Participants will learn about a proven approach for growing a program in a school with a 5 year plan in place. Presenters will address concerns and questions regarding grading, differentiation, software, online resources, and curriculum.

**Educators working together to plan for instruction of *all* students: A conversation with authors of the District Sample Curriculum Project units**  
**Tuesday, 3:30pm-5:00pm**  
**Brian Sevier, Colorado Department of Education**

In 2013, CDE worked with teams of educators across school districts to create full instructional units based on select unit overview samples. Educators participated in a unit-authoring process that reflected a model of educators working together to plan for the instruction of *all* students. In this session, participants will engage in a facilitated conversation with a panel of teacher, principal, and superintendent authors. This discussion will center on their workshop experiences; addressing the challenges and insights the authors gained with respect to the creation of standards-based curriculum/units. The panel will also discuss the impact of the workshops on classroom, building, and district efforts to implement the instructional shifts of the Colorado Academic Standards.

**Effectiveness measures for novice teachers: Early findings from the Teach 360 study**  
**Tuesday, 3:30pm-5:00pm**  
**Amy Spicer, Colorado Education Initiative**

The Colorado Education Initiative is currently leading an innovative research project, Teach 360, designed to address a central research question: How reliably can we assess the long-term effectiveness of new teachers based upon a short teaching experience at the beginning of their careers? To date, two cohorts of teachers in their first year of teaching have participated in this project, and exciting early findings are emerging. Learn about how the study was designed, what data is beginning to tell us about the effectiveness of new teachers, and what implications this could have for future policy and research.



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## Session Descriptions

Tuesday, June 17, 2014

**Growing and scaling the Math Design Collaborative (MDC) (Part 2, 180 minutes)**  
**Tuesday, 3:30pm-5:00pm**  
**Jeri Crispe, Colorado Education Initiative**

*This is a continuation from the 1:15-2:45 session.* Participants will experience a brief journey through the Mathematical Design Collaborative (MDC). They will understand how MDC has created a shift in math classrooms and helped educators develop their understanding of the connections between content and assessment. MDC allows educators to capture the achievement and growth of every student using multiple checkpoints. Educators are shifting from teaching to facilitating. Students are becoming owners of their learning and taking critical thinking to a new level with the help of effective questioning strategies. Questioning coupled with strong student discourse has changed the culture and climate of math classrooms. Students are feeling accepted into the world of math as the diversity of their thinking and reasoning is honored by their peers and teachers.

**Making the most of your educator evaluation system data: Using data to inform professional development and system improvement**  
**Tuesday, 3:30pm-5:00pm**  
**Sed Keller, Colorado Department of Education**

How can districts, principals, and teachers use data from the new evaluation system to inform professional development and improve their implementation? This session will focus on commonly available data dashboards, reports, and tools that enable educators to meaningfully analyze their systems and plan for continuous improvement. CDE will share methods for using this data to find actionable trends and patterns.

**Next Generation Learning Environments in action: Time, talent, and technology enabled**  
**Tuesday, 3:30pm-5:00pm**  
**Tara Jahn, Colorado Education Initiative**

How do we think about time outside of the box of the typical school day and year? How do we rethink teacher, student, and community partner roles and responsibilities? How can technology be leveraged to support engaging, rigorous, and effective learning environments? Participants will explore these critical questions by interacting with a wide range of daily and annual scheduling options, models for engaging community partners and hearing directly from practitioners implementing new approaches to using time, talent, and technology as variables in next generation learning environments.



## Session Descriptions

Tuesday, June 17, 2014

**SPF/DPF measures of student learning for principals and connections to the unified improvement plan\***

**Tuesday, 3:30pm-5:00pm**

(\*Also offered Tuesday, 1:15-2:45)

**Toby King, Colorado Department of Education**

During this session, participants will consider methods for using the School Performance Framework (SPF) and District Performance Framework (DPF) as measures of student learning (MSLs) for principals. Participants will also be able to make MSL connections to their Unified Improvement Plans (UIPs).

**Tackling measures of student learning for teachers: District stories of struggles and successes (Part 2, 180 minutes)\***

**Tuesday, 3:30pm-5:00pm**

(\*Also offered Monday, 2:00-5:15)

**Chris Vance, Colorado Department of Education**

*This is a continuation from the 1:15-2:45 session.*  
During this session, participants will review the requirements for measures of student learning in teacher evaluation and hear from three districts/BOCES who are working through these requirements in meaningful ways. Struggles and successes will come from the following districts and BOCES:

- Bayfield School District
- Denver Public Schools
- San Luis Valley BOCES

Come gain insights into how these districts and BOCES are tackling this challenging work in order to provide meaningful evaluations for their teachers.

**Working smarter, not harder: Thriving through conflict and challenge (Principal Quality Standards V & VI) (Part 2, 180 minutes)**

**Tuesday, 3:30pm-5:00pm**

**Sammye Wheeler-Clouse, Education Consultant**

*This is a continuation from the 1:15-2:45 session.*

Each school leader is constantly seeking ways in which to understand, organize, and address the requirements for the Colorado Principal Quality Standards. This session will focus on a systematic and systemic approach to achieving Standards V & VI. Participants will be provided structures that will support them as they promote healthy ways to deal with conflict and challenge in their schools. Participants will be actively engaged in hands-on experiences to use and apply these structures.



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## Session Descriptions

Wednesday, June 18, 2014

**Common formative assessment administration: Utilizing SchoolVault - an assessment/data management system**

**Wednesday, 10:15am - 11:45am**

**Christy Bloomquist, Durango School District**

Gain an understanding of how teachers in Durango and Bayfield School Districts created an assessment/data management system, SchoolVault, which has allowed teachers to dig deeper into student mastery of 21<sup>st</sup> century skills. SchoolVault has allowed teachers to redefine how they appropriately diagnose needs of students, target instruction to support mastery, and apply skills in a broader sense. Teachers use an embedded bank of questions to create pre-assessments to guide their planning; use the bank for on-going, embedded formative assessments; and use it as a part of a summative assessment to help determine students' academic achievement.

**Developing inter-rater agreement and using Elevate Colorado (Part 1, 180 minutes)**

**Wednesday, 10:15am - 11:45am**

**Dawn Pare, Colorado Department of Education**

This session will explore components of inter-rater agreement systems and identify training resources to support these components. You will learn the technical aspects of the Elevate system and dive into how to work with the content. In addition, participants will explore bias in evaluation which has a significant effect on inter-rater agreement and identify ways that they can train evaluators to become aware of potential bias in their evaluations. There will also be further exploration of how to use Elevate Colorado to support district- and school-level work in inter-rater agreement.

**Instructional leadership: Fostering high quality instruction through effective feedback and coaching (Standard II) (Part 1, 180 minutes)**

**Wednesday, 10:15am - 11:45am**

**Diana Sirko, Roaring Fork School District**

Site administrators, and those who evaluate principals, will gain critical information to build their own mastery and understanding of the leadership skills principals need to know and be able to do in accordance with the new Colorado educator effectiveness evaluation rubric for principals. This highly interactive session will focus on the key components and practices that comprise effective Instructional Leadership with a specific emphasis on feedback and coaching strategies that translate into increased student learning.



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## Session Descriptions

Wednesday, June 18, 2014

**Integrating education reforms: Effective leadership and community engagement strategies (Part 1, 180 minutes)**

**Wednesday, 10:15am - 11:45am**

**Mark DeVoti, Colorado Association of School Boards**

Join school district leaders from throughout the state for an interactive discussion about effective leadership and community engagement strategies. Topics to be discussed include: the Integration work of SB 163, 212 and 191; strategies for implementing Integration change; the school board's role in the work; effective board-superintendent relationships, stakeholder communications, and community engagement strategies. This session will be a combination of panel discussion followed by a lively 3 minute physical activity and sharing of Integration rollout resources.

**Literacy Design Collaborative in the elementary classroom**

**Wednesday, 10:15am - 11:45am**

**Michelle Logan, Thompson School District**

Participants will hear how Thompson School District has implemented the Literacy Design Collaborative in their elementary classrooms. Through LDC, teachers create important student tasks requiring sustained reading, writing, and thinking in science, history, English, and/or other academic disciplines. The student task is developed through instructional plans that implement assessment for learning practices. Teachers then work together on design, scoring, analysis of results, and planning of next steps in professional learning communities. Through those efforts, elementary school teachers are preparing students to engage complex text at the high levels specified by the Colorado Academic Standards.

**New Colorado state assessments: Colorado measures of academic success**

**Wednesday, 10:15am - 11:45am**

**Joyce Zurkowski, Colorado Department of Education**

Colorado is in the process of transitioning to new state assessments: the Colorado Measures of Academic Success (CMAS). These assessments include both Colorado-developed science and social studies assessments and the Partnership for Assessment of Readiness for College and Careers (PARCC) English language arts and mathematics assessments. These assessments will not only be different in terms of content and rigor, but also in delivery. Preparation activities for administering these online assessments, as well as next year's assessments, will be shared. Descriptions of the assessments, as well as intended uses, will be discussed.





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## Session Descriptions

Wednesday, June 18, 2014

### Providing teachers feedback that leads to improved practice

Wednesday, 10:15am - 11:45am

Todd White, Education Consultant

How do you get a teacher to commit to changing practice? This session provides a conferencing protocol that uses a reflective process to engage teachers in thinking about instructional practices leading to change in the classroom. Participants will explore the protocol, view a video of the protocol in action, and prepare for applying it in their school setting.

### Show me the money! Allocating district resources to sustain integration reforms\*

Wednesday, 10:15am - 11:45am

(\*Also offered Wednesday, 1:00pm - 2:30pm)

Mary Wickersham, University of Colorado, Denver

Take a deep dive into the primary cost drivers for district implementation of Integration reforms by exploring a tool for budget scenario modeling and learn more about how Integration districts are thinking about reallocating time, talent, and financial resources to sustain the work. Presenters will share actual cost estimates from Integration districts for activities in the areas of standards, assessments, and evaluations, and case studies of creative solutions used by districts to fund the work.

### The Colorado state model performance management system: RANDA\*

Wednesday, 10:15am - 11:45am

(\*Also offered Wednesday, 1:00 - 2:30pm)

Toby King, Colorado Department of Education

Learn more about CDE's collaboration with RANDA to create the Colorado State Model Performance Management System. Participants will engage in a live demonstration and have the opportunity to navigate within it to see how it works from educator, evaluator, and district perspectives. Participants will also have the chance to provide feedback for further system development.



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## Session Descriptions

Wednesday, June 18, 2014

**Developing inter-rater agreement and using Elevate Colorado (Part 2, 180 minutes)\***

**Wednesday, 1:00pm - 2:30pm**

**(\*Also offered Tuesday, 10:30- 2:45pm)**

**Dawn Pare, Colorado Department of Education**

*This is a continuation from the 10:15-11:45 session.*

This session will explore components of inter-rater agreement systems and identify training resources to support these components. You will learn the technical aspects of the Elevate system and dive into how to work with the content. In addition, participants will explore bias in evaluation which has a significant effect on inter-rater agreement and identify ways that they can train evaluators to become aware of potential bias in their evaluations. There will also be further exploration of how to use Elevate Colorado to support district-level and school-level work in inter-rater agreement.

**District perspectives on using Colorado's Student Perception Survey**

**Wednesday, 1:00pm - 2:30pm**

**Sarah Satterlee, Colorado Education Initiative**

The Colorado Education Initiative developed Colorado's Student Perception Survey to create an avenue for teachers to receive relevant and actionable feedback from their students, and it is currently in use in several districts across the state. During this session, a panel of school and district administrators from varying sizes and geographic locations will discuss their experiences using Colorado's Student Perception Survey. They will discuss all aspects of the process: from preparing teachers to receive feedback from students to planning and executing administration of the survey to analyzing the results.

**Instructional leadership: Fostering high quality instruction through effective feedback and coaching (Standard II) (Part 2, 180 minutes)**

**Wednesday, 1:00pm - 2:30pm**

**Diana Sirko, Roaring Fork School District**

*This is a continuation from the 10:15-11:45 session.*

Site administrators, and those who evaluate principals, will gain critical information to build their own mastery and understanding of the leadership skills principals need to know and be able to do in accordance with the new Colorado educator effectiveness evaluation rubric for principals. This highly interactive session will focus on the key components and practices that comprise effective Instructional Leadership with a specific emphasis on feedback and coaching strategies that translate into increased student learning.



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## Session Descriptions

Wednesday, June 18, 2014

**Integrating education reforms: Effective leadership and community engagement strategies (Part 2, 180 minutes)**

**Wednesday, 1:00pm - 2:30pm**

**Mark DeVoti, Colorado Association of School Boards**

*This is a continuation from the 10:15-11:45 session.*

Join school district leaders from throughout the State for an interactive discussion about effective leadership and community engagement strategies. Topics to be discussed include: the Integration work of SB 163, 212 and 191; strategies for implementing Integration change; the school board's role in the work; effective board-superintendent relationships, stakeholder communications, and community engagement strategies. Session will be a combination of panel discussion followed by a lively 3 minute physical activity and sharing of Integration rollout resources.

**Principal leadership in integration: Examples from the field and tools to get started**

**Wednesday, 1:00pm - 2:30pm**

**Heather Chikoore, Colorado Education Initiative**

Principals play a key role in providing support and feedback to teachers, particularly now that schools are implementing new standards, evaluations, and assessments. CEI's Principal Leadership Toolkit provides examples of how principals in diverse Colorado districts are tackling the challenges associated with implementing new standards, evaluations, and assessments. Tools and examples focus on how principals are managing their time with the new evaluation requirements, how principals are providing feedback and support to teachers, way to facilitate distributive and shared leadership, and how principals are supporting standards implementation using the Literacy Design Collaborative and Math Design Collaborative.

**Show me the money! Allocating district resources to sustain integration reforms\***

**Wednesday, 1:00pm - 2:30pm**

**(\*Also offered Wednesday, 10:15 -11:45am)  
Mary Wickersham, University of Colorado, Denver**

Take a deep dive into the primary cost drivers for district implementation of Integration reforms by exploring a tool for budget scenario modeling and learn more about how Integration districts are thinking about reallocating time, talent, and financial resources to sustain the work. Presenters will share actual cost estimates from Integration districts for activities in the areas of standards, assessments, and evaluations, and case studies of creative solutions used by districts to fund the work.



## Session Descriptions

Wednesday, June 18, 2014

**Teachers as change agents\***

**Wednesday, 1:00pm - 2:30pm**

**(\*Also offered Tuesday, 10:30-12:00)**

**Leslie Burkholder, Colorado Education Initiative**

During this session, participants will hear from members of the cohort of teacher leaders participating in the Integration Liaison Project, as well as receive information about the overall project structure, goals, and outcomes. The Integration Liaisons will share their experiences as leaders in their respective districts from this past year of full implementation of the Colorado Academic Standards (CAS), assessments, and evaluation systems. Each Liaison approached this work in a manner that was unique to her/his district, and specific examples will be provided that highlight the array of activities that took place this past year in support of the Liaisons' work. The session will include a view to the future and a discussion on how teachers can continue to lead and be change agents in their schools and districts.

**The Colorado state model performance management system: RANDA\***

**Wednesday, 1:00pm - 2:30pm**

**(\*Also offered Wednesday, 10:15-11:45)**

**Toby King, Colorado Department of Education**

Come learn more about CDE's collaboration with RANDA to create the Colorado State Model Performance Management System. Participants will engage in a live demonstration and have the opportunity to navigate within it to see how it works from educator, evaluator, and district perspectives. Participants will also have the chance to provide feedback for further system development.