



Balanced Assessment Systems in Action



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California Educational Research Conference





Presenters



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Agenda

- Welcome and Introductions
- Introducing Balanced Assessment Systems
- Implementing in Rincon Valley Union School District
- Measuring for Improvement and Impact
- Spring 2024 Opportunity

Welcome and Introductions

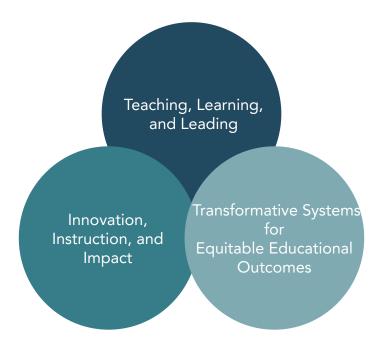






Who is the California Collaborative for Educational Excellence (CCEE)?

- Statewide leader whose mission is to deliver on California's promise of quality, equitable education for every student
- Design and implement initiatives that facilitate the application of evidence-based continuous improvement processes within LEAs, coupled with regular collection and analysis of relevant data to support student outcomes
- Share lessons learned from our work, as well as emerging/best practices, strategies, and resources that address current high priority needs in the field







13 Learning Networks



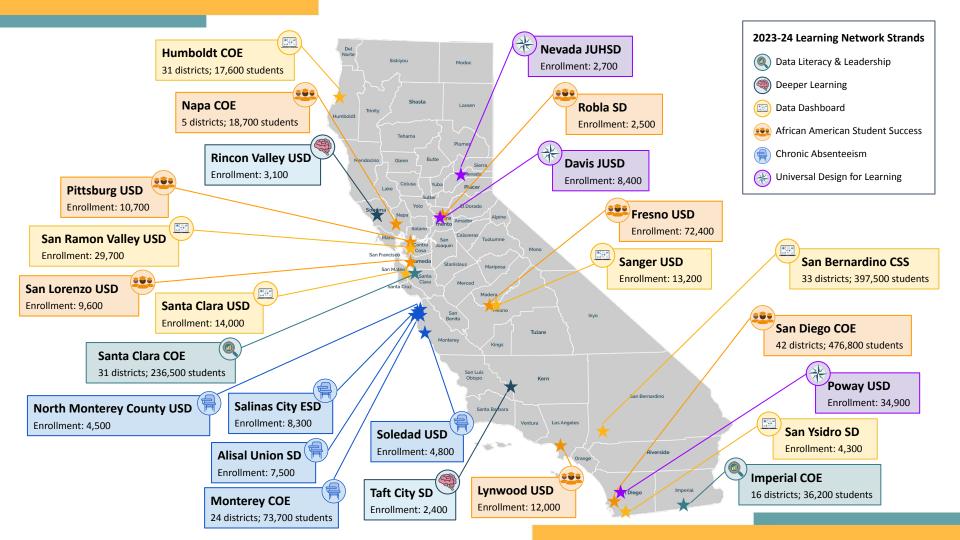
Network Facilitation: Dedicated space for LEA teams to learn from and reflect with other teams across the state as they engage in continuous improvement cycles to address their individual problems of practice around a common priority area



Learning Lab: A network of educators across the state on the cutting-edge of innovation



Data Monitoring & Impact: Coaching around data and assessment to enhance data literacy knowledge and skills to inform decision-making







Data Research Learning Network (DRLN)

Research & Development learning network focused on:

- System-level innovation: transforming data and assessment programs and practices for accelerated learning
- State-level amplification: documenting and disseminating innovative learning experiences to spread innovation ideas to other districts and counties







Introducing Balanced Assessment Systems



Open-Ended Question:

What would a balanced assessment system look like for you?

Go to

bit.ly/cera-bas1

Or use QR code





Nobody has responded yet.

Hang tight! Responses are coming in.







Balanced Assessment System

"Assessment in mathematics is in a period of transition, from tests of fact-based skills to multifaceted measures of sense-making, reasoning, and problem-solving.

In other words, alignment is growing between how mathematics is being taught and how it is being tested."

(2023 Mathematics Framework, Ch. 12, p. 59)





Balanced Assessment System

MAIN PURPOSES AND USES OF ASSESSMENT INFORMATION

 Evaluate Learning, School Quality (Accountability), & Policies

- Predict Learning
- · Evaluate Curricula/Programs
- Inform student services & placement decisions
- Monitor/Adjust Instruction
- Inform Parents & Students about Learning Progress



DISTRICT

(Interim/Benchmark Assessments)

CLASSROOM

(Formative and Summative Classroom Assessments)





Primary Assessment Purposes



Evaluation: Making summative judgments about the value or merit of something



Prediction: Making a statement about a future event; signaling need for further investigation



Diagnosis: Identifying the cause or nature of something through deeper examination



Instruction: Informing the teaching and learning process





Use Cases for *Evaluative* Purposes

Selected Use Case	Selected Assessments
A state wants to hold schools accountable for student proficiency.	State summative tests
A <i>district leader</i> wants to know if school improvement efforts are working.	State and interim assessments that broadly reflect the range and depth of content
A teacher wants to know whether students meet the proficiency targets at the end of a course or unit of instruction.	Unit tests or end of course exams that closely reflect the classroom curriculum





Use Cases for *Predictive* Purposes

Selected Use Case	Selected Assessments
A <i>state</i> wants to establish annual growth targets for schools to achieve long-term proficiency goals.	Multiple years of prior state test results
A <i>district leader</i> wants to know the percentage of grade 9 students who may be at-risk of dropping out.	Interim or summative state assessment that broadly reflects annual standards and expectations
A teacher wants to know how students will fare on the state summative test.	





Use Cases for *Diagnostic* Purposes

Selected Use Case	Selected Assessments
A <i>school psychologist</i> wants to understand why a student struggles to pay attention.	Behavioral assessments designed to test for the presence and severity of specific behaviors.
A <i>reading specialist</i> wants to know why his/her students are struggling to comprehend what they read.	Tests of phonemic awareness, phonics, vocabulary development, fluency, and/or comprehension
A teacher wants to pinpoint misconceptions that derailed several students on the latest math exam.	Classroom assessment targeting one or a few fine-grained skills that are essential for performing well on the math exam





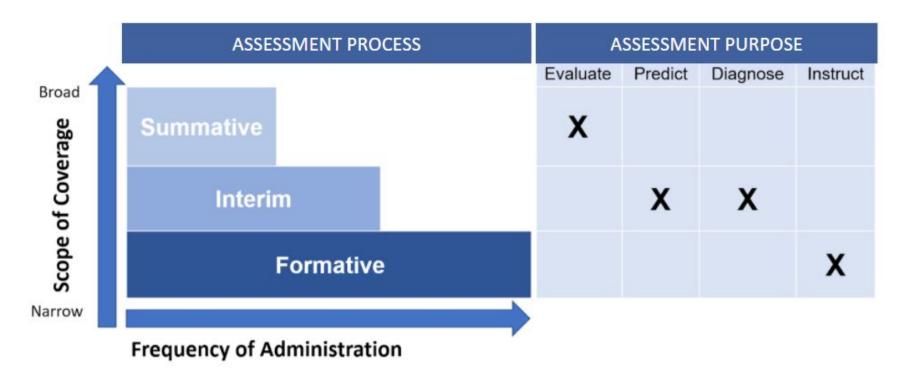
Use Cases for *Instructional* Purposes

Selected Use Case	Selected Assessments
A teacher wants to know how well her students can apply what they learned in today's mini-lesson.	Targeted questioning to elicit thinking; classroom assessment; survey poll
A student wants feedback on his research proposal in science.	Teacher feedback ; self- and peer- assessment
A student wants to improve her persuasive essay for the local newspaper.	Teacher feedback ; self- and peer- assessment

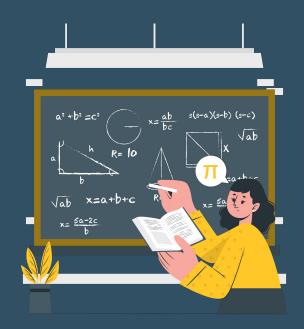




Matching Assessment Process & Purpose



Implementing in Rincon Valley Union School District



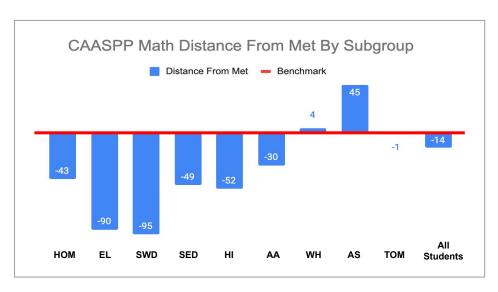




Rincon Valley Union School District

- 3,000 TK-6 learners, at seven elementary schools
- 200+ learners at charter middle school campus & Home Study program

White	48.5%
Hispanic	30.5%
Asian/ Pacific Islander	7.1%
African American	2.5%
Two or More	7.1%
English Learners	18.0%
Students with Disabilities	16.0%
Free and Reduced	30.0%









What Brought Us Here





Math Committee





Teacher Survey



Formative Assessment





DRLN Project Overview



Innovation Idea:

- Pilot comprehensive math formative assessment practices at two of our elementary school sites, Whited Elementary and Madrone Elementary
- Provide foundational training on both formative assessments and mathematical learning progressions

Anticipated Impact:

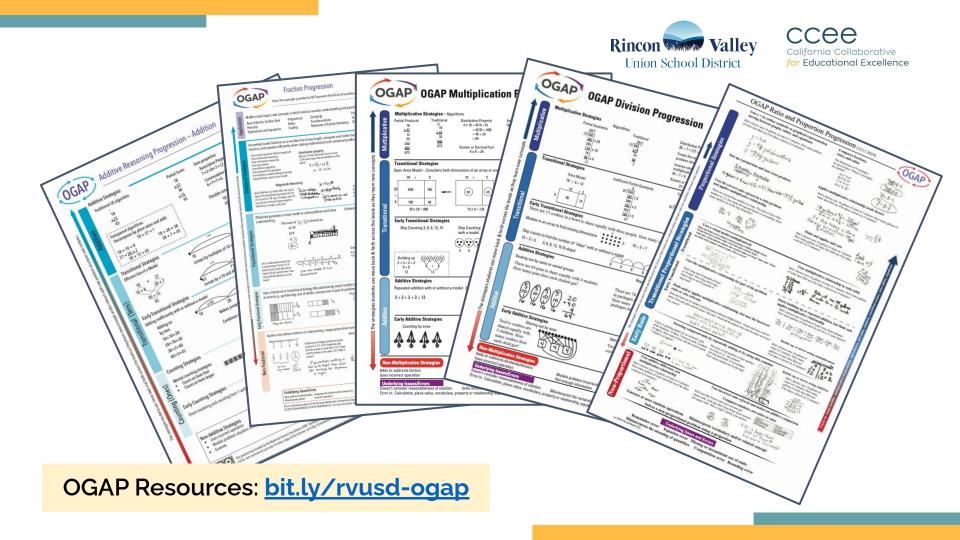
- Strengthened universal math instructional practices
- More collegial, data-centered conversations
- Improved student outcomes
- New model for strategic planning





OGAP Learning Progressions

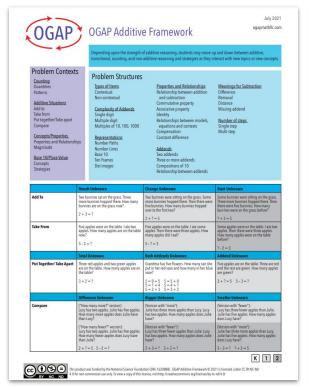
"...a systemic and intentional formative assessment system in mathematics grounded in the research on how students learn mathematics."

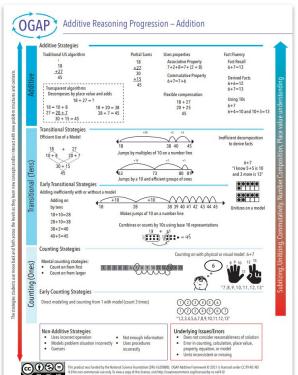


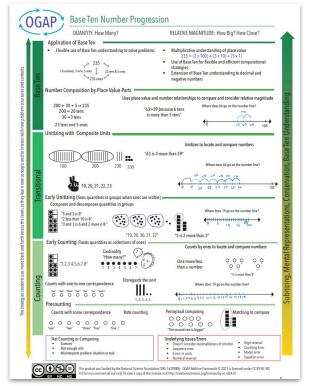




OGAP Additive Framework







Measuring Improvement and Impact







Our Tools



Learner Survey



Teacher Survey



Walkthrough Protocol



Noticings

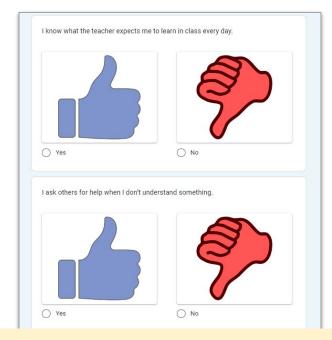
- Learners discuss multiple strategies for solving problems
- Learners overall feel very positive about the math instruction that they receive from their teachers (Halo Effect?)
- Learners do not self-assess or assess the work of their peers often

Wonderings

- What kinds of strategies are discussed in the classroom, and whether the strategies discussed are put into use, or just talked about?
- How are learners getting feedback from peers?
- What kind of formative assessment is happening in the classroom?







Learner Surveys

- Grades 3-4: bit.ly/rvusd-34survey
- Grades 5-6: <u>bit.ly/rvusd-56survey</u>





Teacher Survey & Walkthroughs: Four Domains



Starts & Ends of Lessons



of Student
Understanding



Peer- and Self-Assessment



Use of Evidence





Teacher Survey

Takeaways

Noticings

 Learning goals and success criteria at the starts and ends of lessons and peer/self reflection are areas with lower reported use

Wonderings

- How are teachers interpreting the formative assessment information?
- What instructional actions do teachers take after collecting the formative assessment information?
- How effective are the instructional adjustments/changes in relation to improving student learning in mathematics?

Teacher Survey: bit.ly/rvusd-tsurvey

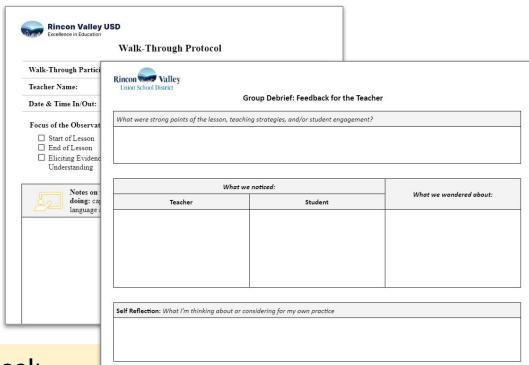
There are four sections in this survey. Each section contains statements about classroom ctivities. Please select how frequently you and your students engage in each activity.						
Section 1: Start	s and End	s of Lesson	ıs			*
Select how frequency	uently you	do each of	the followi	ng in your o	classroom	
	Never	Less than once per month		Several times per week	At least daily	I do not understand what the statement means
Share learning goals (not just the activities) with students in appropriate language.	0	0	0	0	0	0
Give students opportunities to explain or rephrase learning goals in their own words.	0	0	0	0	0	0
Connect learning goals to important disciplinary ideas or a broader progression of	0	0	0	0	0	0





Walkthroughs

"In Rincon Valley, walkthroughs open the doors of classrooms so that all teachers can learn from one another and grow together in the practice of teaching. The goal of all of our work is to better serve all learners."



Walkthrough/Reflection Protocol:

bit.ly/rvusd-walkthrough





Surveys & WalkthroughsNext Steps



Starts & Ends of Lessons



Peer- and Self-Assessment





Teacher Action Plans

The purpose of this document is three-fold:

- To record reflections, learnings, insights, and questions that might arise during any of the learning community meetings
- To track action plans over the course of the year
- 3. To note any feedback you get when you share how things have been going as you implement formative assessment practices in your classroom or to note ideas that you want to try based on what others have shared or you observed during walkthroughs



Oct 19 (with CfA)

Reflections on Last Month's Action Plan & Walk-Throughs. Read back through your action plan from last month. How did it go in your classroom? What worked well? What was challenging? What might you modify? What are you still pondering or thinking about from recent walk-throughs (as applicable)?

I tried ...

My plan was to have my students give more peer feedback. I noticed that my students more commonly give positive feedback than criticisms. They also seem to need more practice with this because they often use the same phrases when giving feedback. I need to practice using various sentence frames with them for verbal and written feedback.

Comments to remember from my peers ...

Make sure students know the vocabulary in the targets and success criteria.

Reflections on Starts and Ends of Lessons or the Learning Progression:

One thing that squared with my thinking

It made me feel good today when I realized I am doing a lot of what the instructor in the video shared with us. I have a section on my wall for Learning Intentions and I go over those learning targets and success criteria with my students. Sometimes I also shrink the success criteria down and have them put them in their journals.

One thing I am circling around in my mind ...

I liked the idea of students coming up with their own success criteria, as opposed to following a list already made.





2023-24 Year-at-a-Glance

August 2024 January/ February 2024 District-Wide MoY Teacher Survey April/May 2024 OGAP/FA Roll Out Center for Assessment OGAP/FA Training December 2023 EoY Teacher Survey **EoY Learner Survey** Reflections/Planning Center for Assessment for 2024-25 OGAP/FA Training Conduct Walkthroughs & Adjust Adult Learning as Needed

Do you have a Balanced Assessment System?







Formative Assessment Practice

"...a planned, ongoing process used by all students and teachers during learning and teaching to elicit and use evidence of student learning to improve student understanding of intended disciplinary learning outcomes and support students to become self-directed learners."

Council of Chief State School Officers (2018, p. 2). Revising the Definition of Formative Assessment.





Formative Assessment Practice

	Where the learner is going	Where the learner is now	How to get there
Teacher	Clarifying, sharing, and understanding learning intentions and success criteria	Engineering effective discussions, tasks, and activities that elicit evidence of learning	Providing feedback that moves learning forward
Peer		Activating students as learning resources for one another	
Learner		Activating students as owners of their own learning	

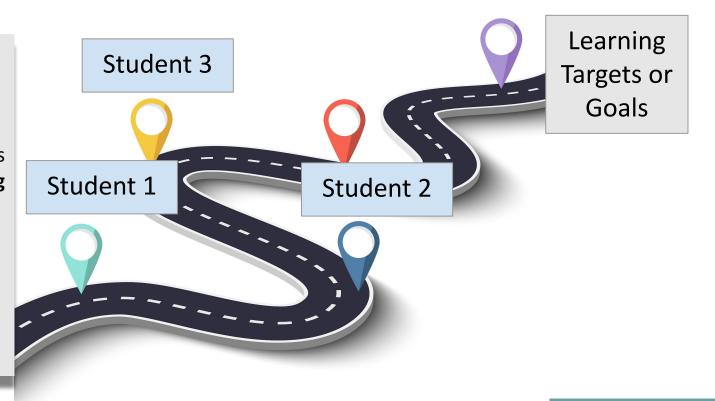
Wiliam, D. (2018). Embedded formative assessment, 2nd ed. Bloomington, IN: Solution Tree Press.





Feedback

Feedback from the teacher, peers, or the student themselves supports accelerated learning or closing the distance/gap between where a student is currently and where they need to go.







Feedback

Quality and Type of Feedback	Source of Feedback	Purpose of Feedback
Related to the learning targets and success criteria	Teacher	Inform instruction (monitor and adapt)
Actionable, descriptive, and specific	Student	Adjust student learning goals
Appropriate to the student's zone of proximal development (i.e., Goldilocks principle – not too far out ahead, not too far behind, but just right)	Peer	Motivate and improve student learning





Learning Progressions

"Nationwide, the average U.S. fifth grade classroom contained students across seven different grade levels **before** the pandemic, according to research from NWEA. In the wake of the pandemic, that spread is now estimated to nine grade levels."

(Edsource <u>article</u>, August 2023)

Poll

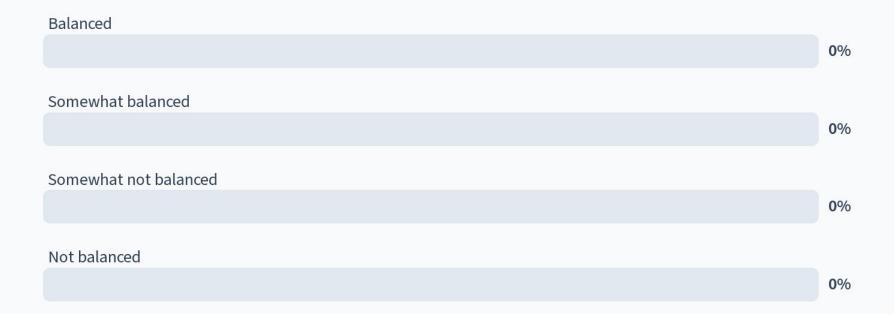
Reflecting on your school/district/COE, how balanced do you think your assessment systems are?

Go to bit.ly/cera-bas1

Or use QR code



Reflecting on your school/district/COE, how balanced do you think your assessment systems are?





Spring 2024 Opportunity







Balanced Assessment System Project Partner



- Educational non-profit
- Works mainly with states or large districts around the design, implementation, and/or evaluation of their assessment and accountability systems

www.nciea.org



Dr. Carla Evans



Dr. Caroline Wylie



Laura Pinsonneault



Dr. Scott Marion





Balanced Assessment System (BAS) Pilot Goal & Design

Create tools and resources that support the **evaluation of local assessment system quality** and **can be implemented in a locally paced and independent manner** across the diversity of California schools and districts







Toolkit



Research & Development



Expert Coaching





2024 Pilot Timeline

Review + Feedback

Micro-Course Topic Areas

- January: Kickoff Meeting 1
- February:
 - Create review plan
 - Feedback Meeting 2

- March: Start local assessment system review
- April: Feedback Meeting 3
- May: Complete local assessment system review
- June: Feedback Meeting 4

February:

- Introduction & Overview
- Local Assessment System Literacy

March:

- District/School Assessment Review or
- Classroom Assessment Review

May:

Continuous Improvement



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Considerations



What's the commitment?

- Six-month pilot from January to June 2024
- Create review plan & conduct local assessment system review
- Watch modules in the micro-course and engage with the associated tools
- Participate in four feedback meetings to provide input on each step of the process



How do I know if my LEA is a right fit for this pilot?

- LEA wants to conduct a review of its current systems of assessment
- Team members in various roles (e.g., district leaders, site leaders, teachers) who are willing to engage in this work





Next Steps

Interested in learning more?

 Watch the informational session from October 16th posted on <u>CCEE's website</u>.

Ready to sign up?

Complete the <u>interest and readiness survey</u> by
 November 21, 2023. LEAs will be selected and notified by the end of November based on project goals and LEA readiness.



bit.ly/bas-ready





CCEE Featured Resources

- CCEE Learning Networks
- Data Research Learning Network (DRLN)
 - Rincon Valley USD Learn more about their DRLN Innovation Idea and explore the resources that are coming out of their work!
 - DRLN Phase 1 Brief
- Microlearning Modules





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- Ingrid Roberson, Assistant Director of Research Learning, CCEE, iroberson@ccee-ca.org
- Dorcas Kong, Sr. Specialist of Executive Projects, CCEE, dkong@ccee-ca.org
- Hilary Kjaer, Director of Teaching and Learning, Rincon Valley USD, hkjaer@rvusd.org
- Tasha Lopez, Teacher on Special Assignment, Rincon Valley USD, tlopez@ryusd.org

Resources:



Session slides: bit.ly/cera-ccee-bas



Rincon Valley USD Tools: bit.ly/drln-rvusd

- Teacher & Student Surveys: bit.ly/rvusd-ts-surveys
- Walkthrough & Debrief Protocol: <u>bit.ly/rvusd-walkthrough</u>
- Ongoing Assessment Project (OGAP) Resources: bit.ly/rvusd-ogap

Balanced Assessment System (BAS) Pilot

- Watch the recorded informational session: bit.lv/bas-info
- BAS Pilot Recruitment Flyer: bit.ly/bas-flyer
- Ready to sign up? Complete the Interest and Readiness Survey by November 20, 2023: bit.ly/bas-ready

Other Resources

- CCEE Website: ccee-ca.org
- CCEE's Data Research Learning Network: https://bit.ly/ccee-drln
- Formative Assessment Micro-Courses: <u>bit.ly/CCEE-FA</u>

Questions

