



Carnegie Foundation for the Advancement of Teaching

2018 Summit Program

The Summit general conference includes over 40 sessions from four strand themes as well as a series of sponsor-hosted sessions, facilitated lunch roundtable conversations, and poster sessions.

Strand: Methods of Improvement Science and Networks¹

Strand: Improvement Science in Practice²

Strand: Networks in Practice³

Strand: Leadership for Improvement⁴

Sponsor-Hosted Sessions⁵

⁵Poster Sessions⁶

⁵Lunch Roundtable Conversations⁷

Also see the Summit sessions organized by **set⁸** or **area of focus⁹**.

DATE

April 3–5, 2018

LOCATION

San Francisco Marriott Marquis

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REGISTRATION 11

Strand: Methods of Improvement Science and Networks

This strand focuses on building attendees' capacity to practice improvement science and lead networked improvement communities (NICs). Most sessions are taught as "learning-by-doing" experiences intended to leave participants with practical techniques and tools to bring back to their organizations. Sessions marked *Introductory* introduce fundamental concepts as well as practical tools. *Advanced* sessions assume a working knowledge of improvement science and some experience with networked improvement communities and are designed for those who want to expand their existing toolkit. Sessions marked *All Levels* are appropriate and beneficial for all levels of experience with networked improvement science.

A1/B1: Introduction to Improvement Science: A Learning-By-Doing Simulation

A2: Theory of NIC Development

B2: Understanding the Problem You Are Trying to Solve: Causal System Analysis

C1: Measurement for Improvement

C2: Understanding the User Experience: Empathy Tools and Techniques**D1: Scaling Up Without Screwing Up****D2: Data Workshop: Two Tools for Analysis in Improvement Science****D3: Network Leadership****E1: The Engine for Improvement: Coaching PDSA Cycles****E2: The Work of a Hub**

Strand: Improvement Science in Practice

This strand highlights practitioners and organizations who are using improvement science in systematic and organized ways to achieve better educational outcomes. Participants will learn how these groundbreaking organizations effectively turn knowledge into practice and systematically spread that knowledge so that practice improves reliably at scale.

A3: Leading NICs in Rural Settings: The Role of Regional Support Systems**A4: Embedding Practical Measures for Supporting Teachers' Learning****A5: Consolidating Learning in Networked Improvement****B3: Variation in Performance is the Problem to Be Solved: The Use of Data in Improving Literacy Outcomes****B4: Improvement Efforts in Higher Education****B5: Applying Improvement Science to Develop Teacher Skill and Standards-Aligned Instruction****C3: Spotlight on Fresno Unified School District: Advancing Equal Opportunity for College Graduation and College Choice****C4: High Reliability Organizations: Lessons from Other Industries and Their Application to Education****C5: Lessons in Scaling Improvement Successes****D4: Building Improvement Science Capability Across Communities to Achieve Systems Change****D5: You Can't Lead What You Don't Measure: Prioritizing Engagement, Rigor, and Culture****D6: Galvanizing Teacher Engagement, Support, and Leadership in Improvement****E3: Making Data Useable for Improvement****E4: Teaching Improvement Science: Lessons from Carnegie's Higher Education Network**

Strand: Networks in Practice

As we look for ways to accelerate our ability to learn and improve educational outcomes for young people, networks have emerged as an increasingly popular strategy for organizing collective improvement work. This strand seeks to illustrate what it takes to bring a network to life and support it to reach its improvement goals. Presenters will share their experiences with key aspects of initiating and developing networks, such as engaging various types of stakeholders, collectively developing the charter for the network, and sustaining improvement.

A6: Hub Capacity-Building in Higher Education

A7: Cultivating Teacher Leadership in Improvement

B6: Spotlight on National Writing Project: The Value of a Strong Network

B7: Learning from a Lesson Study Network to Improve K-8 Mathematics

C6: Social Network Analysis in Phases of Networked Improvement

C7: Accelerating Improvement in Student-Led Assessment

D7: Spotlight on the Better Math Teaching Network: Moving the Needle on Student-Centered Instruction

D8: Improving Teacher Preparation and Development

E5: Spotlight on New Visions for Public Schools: Scaling Improvement Work in Secondary Schools

E6: Two Network Approaches to Support Social Emotional Learning

Strand: Leadership for Improvement

The critical work of leadership is to bring about needed change. Transformational leaders are driven to break through the status quo and achieve new levels of performance. Leading improvement requires shifting norms and habits that are deeply ingrained in the culture of educational organizations. In these sessions, leaders who have taken on this daunting work will share how and why they led these efforts and what lessons they have learned along the way.

A8: Spotlight on Summit Public Schools: Providing Evidence That We Can Do Better

A9: Transforming Culture for Large-Scale College Access

A10: Leading for Improvement in California's CORE Districts

B8: Spotlight on High Tech High: Moving Improvement to the Center of Organization Culture

B9: Contrasting Systems Making Improvement Science an Integral Approach to Work

B10: The Power and Potential of School Improvement Networks

C8: Strong Performers and Successful Reformers in Education

C9: Effective Supports to Achieve Better Outcomes

C10: Data-Driven Improvement and System Transformation

D9: Spotlight on School District of Menomonee Falls: Making Continuous Improvement a Normative System-Wide Practice

D10: Strengthening Internal Coherence Throughout the System

E7: ESSA Policy and Continuous Improvement**E8: Preparing Principals to Lead Systemic Improvement****E9: Mature Enterprises Scale, Spread, and Continuously Improve**

Sponsor-Hosted Sessions

Our sponsors understand that the Summit is more than a conference. It's an opportunity to enhance professional knowledge, hear the latest thinking, network, gain direction, stimulate dialogue, and design and share best practices. It's an opportunity to catalyze positive, sustainable change. We are grateful to our premier sponsors for sharing their commitment, their stories, and their work to achieve the change that our students need and deserve. The sponsor-hosted sessions are proof of the power of our Summit network.

S1: Creating an Engaging and Learner-Centric Classroom**S2: Identifying and Overcoming Challenges in Designing Practical Measures of Changes in Teachers' Practice****S3: Improving Science Education through the Next Generation Science Standards (NGSS)****S4: Un Buen Comienzo: Improving Language Development for Preschool Children in Disadvantaged Communities of Chile****S5: Knowledge, Skills, and Mindsets: What General Educators Need to Know, Think, and Do to Address the Needs of Students with Learning and Attention Issues**

Lunch Roundtable Conversations

These facilitated lunch roundtable conversations are an opportunity to share your experience and challenges and hear from others. Topics and facilitators are listed below. Plan to come early as space is limited!

Teaching Improvement Science in Higher Education**Improving Proficiency in Early Literacy****Applying Improvement Science in Professional Development****Applying Improvement Science Methods to Closing the Achievement & Opportunity Gap****Education Policy to Support Continuous Improvement****Improving Proficiency in Middle Grades Mathematics****Biggest Mistakes & Struggles in Applying Improvement Science in Practice****Successful Transitions to College**

Poster Sessions

Explore **posters representing a range of improvement efforts**¹² taking place across the world that are significantly contributing to our growing improvement community. View them in the poster gallery at your convenience or attend the three scheduled poster sessions when presenters will be at their posters to discuss their work and answer your questions. **Learn more »**¹²

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Links

1. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#strand1>
2. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#strand2>
3. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#strand3>
4. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#strand4>
5. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#sponsored>
6. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#poster>
7. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-program/#roundtable>
8. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-sessions-by-set/>
9. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-sessions-by-areas-of-focus/>
10. <https://www.google.com/maps/place/San+Francisco+Marriott+Marquis%2C+Mission+Street%2C+San+Francisco%2C+CA%2C+United+States/@37.785360>
11. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-summit-registration/>
12. <https://www.carnegiefoundation.org/get-involved/events/summit-improvement-education/2018-poster-session/>
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