Leading in Four Dimensions

Developing Organizational Capabilities for Collaborative, Continuous Improvement

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The Mary Ann Remick Leadership Program
University of Notre Dame

Dedication

Robert Owen Murphy

(1926-2023)

- University of Notre Dame '51
- Special Agent, FBI
- Lector, Basilica of the Sacred Heart
- South Bend resident





Today's Talk

How can organizational partners work together to nurture and sustain collaborative continuous improvement towards strong equity?

- Collaboration as the Heart of Continuous Improvement
- Developing Collaborative Capabilities through Improvement Partnerships
- Leading in Four Dimensions and the Fourth Dimension of Continuous Improvement

Spotlighting Systemic Inequities From 'Brutal Audit' to 'Salutary Failure'

The ability to deal with a crisis situation is largely dependent on the structures that have been developed before the chaos arrives.

Patrick Lagadec, 1993, p. 54

Every system is perfectly designed to get the results it gets.

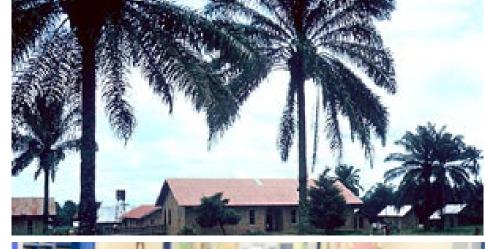
Paul Batalden, <u>Institute of Healthcare</u> Improvement



The Start of the Road – Collaboration as *Necessity*

Strong democracy requires collaboration among diverse stakeholders to first recognize and then confront the reproduction of inequities through the everyday structural and systemic aspects of schools, school systems, and the society in which these have come to be embedded. (*Barber*, 1984)

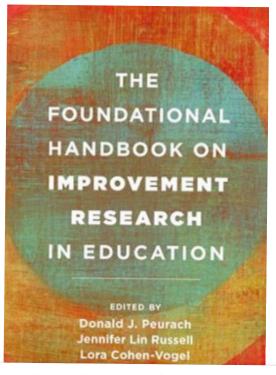
Strong equity "acknowledges the complex and intersecting historical, economic, and social systems that create inequalities" (Cochran Smith et al., 2017, p. 581).







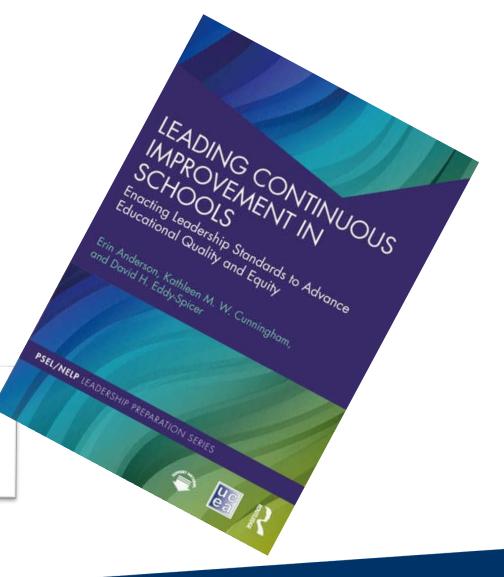




Section I Introduction

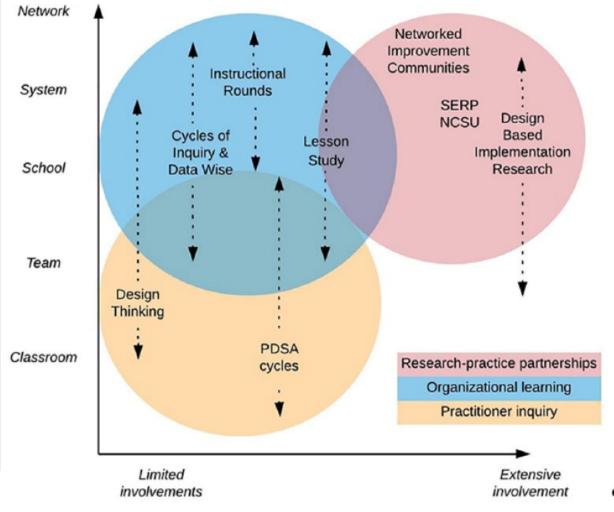
FOUNDATIONS OF IMPROVEMENT RESEARCH IN EDUCATION

David Eddy-Spicer and William R. Penuel



Collaborative Continuous Improvement in Education Today

Typical level at which the method focuses



Design-based Implementation Research

e.g., Fishman et al., 2013

Community-engaged Research

e.g., Bang et al., 2015

Social Design Experiments

e.g., Gutierrez et al., 2020

Networked Improvement Communities

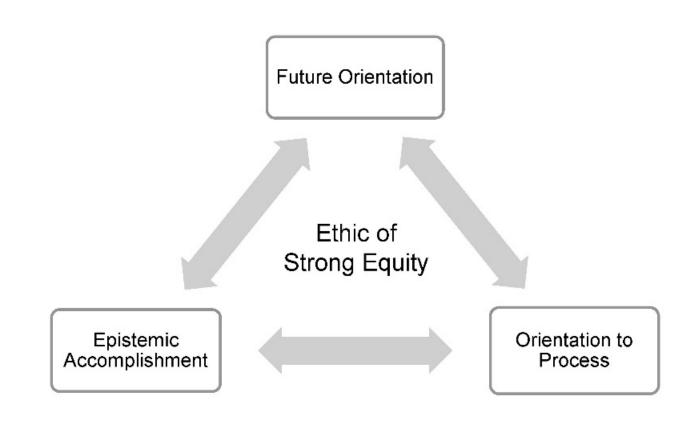
e.g., Russell et al, 2017

Figure source: Yurkofsky et al., 2020, p. 407

Involvement of external expertise

Equity Grounded Collaborative Continuous Improvement

How can organizational partners work together to nurture and sustain collaborative continuous improvement towards strong equity?



Accomplishing Meaningful Equity

(Eddy-Spicer & Gomez, 2022)

Core Principles of Collaborative Continuous Improvement

"What" - Technical

 Formal methods of producing, using, and refining practical knowledge

"Where" - Practical

 Enacted in local contexts to address local opportunities, needs, and problems

"How" – Organizational

 Enacted in community through inclusive structures that bring together diverse actors & knowledge

"Why" – Cultural

• Anchored in norms of appreciation, criticality, and equity

(adapted from Peurach, 2024)

Equity Grounded Collaborative Continuous Improvement

How can organizational partners work together to nurture and sustain collaborative continuous improvement towards strong equity?

SYSTEM CAPABILITIES

Infrastructuring

....activities that aim to redesign components, relations, and routines of schools and districts that influence what takes place in classrooms. (Penuel, 2017)

COORDINATION CAPABILITIES

Co-developing Power

through horizontal relations of authority

The most essential work of the leader is to create more leaders.

(Follett, 1957)



Building Community & Identity

.... relational trust built on sustained connections and shared identity as members of a group

(Bryk & Schneider, 2002)

MORAL & ETHICAL CAPABILITIES

Envisioning Possible Futures

...the moral commitment to center fairness and justice in the work and goals of collaborative continuous improvement.

(Peurach, 2024)





Developing Capabilities: District-University Improvement Partnership Network

The Improvement Leadership Education and Development (iLEAD) network: 13 district-university partnerships committed to the use of improvement science to develop leaders, address local problems of practice, and promote equitable educational opportunities and outcomes for all students.

Four Dimensions: Equity-Oriented Collaborative Capabilities

organizational
partners work
together to nurture
and sustain
collaborative
continuous
improvement towards
strong equity?

VA District

- Disproportional educational outcomes
- Improvement framework
- Leadership pipeline

EquityGrounded
Continuous
Improvement

UVA

- e Equity-focused continuous improvement
- Cohort based curriculum
- Partnership for improvement

Stakeholder Engagement Support for Adaptive Change

District-Level Leaders School-Level Leaders and SIIP Teams

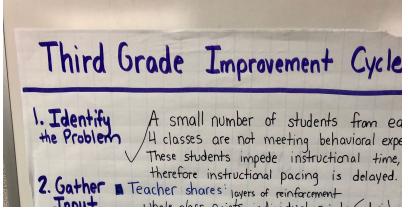
Teacher Teams Teachers In Classrooms

Evidenced Informed Learning

Stakeholder Mindset

Instructional Infrastructure, Support & Accountability Systems Leader Prep
& Ongoing Development:
Integrated Improvement Processes,
Team & Individual Coaching

Classroom & Teacher Supports



Target Area (Data: Who, What, When)	Measurable Goal	Commitment Level (1-5)	Action Steps	When
So much noisem all the time so hardsy!	Crystal Clear Expectations (Aight before task)	6	Write out expections for each task Get them to repeat	Tomo
off	Follow up with		Praise (Chart) Make Corrections	







Aspiring School Leader – Blair J., M.Ed. Teacher Leader

Central Office Leader – Tinkhani W., Ed.D. Director of School Improvement

Supports to Schools...



"Re-imagined" SIIP Meetings

Greatest success - Staff from the following departments have committed to attending the

- •Special Educ. Dept
 - Coordinator of Equity and Social Worker
 - Curriculum Development &
 - Support



Division Level Leaders Supporting the SIIP Process

- Provides an opportunity for staff to hear about challenges and successes at the division level Office Hours
- All schools receive feedback
- after each SIIP: Reflections And Next Steps



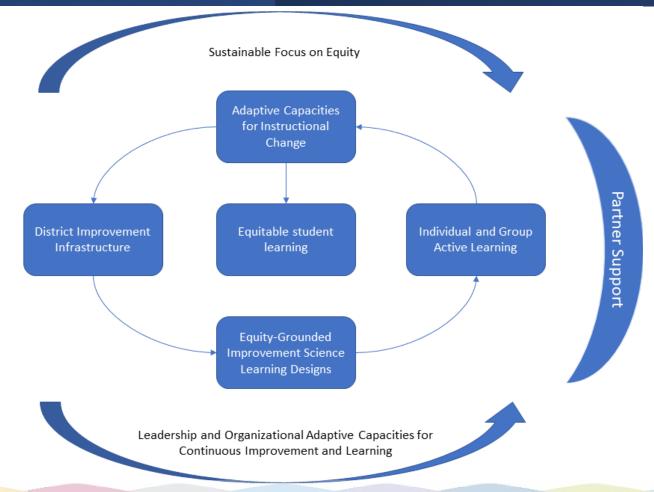
Teaming with Specialists targeted supports

- Goal 2: Students with disabilities or oth CD & S Content Specialists subgroups; Dept of Special Education supgroups, Dept of Special Europerts; T
- Reflections supporting learning wal 1 Instruction, etc
- buildings; attending planning sessic faculty meetings, SIIP specific goal meetings



System Leader – Thomas T., Ed.D. Deputy Superintendent





Assumptions:

a) focus on equity; b) embrace of improvement science; c) emphasis on active learning; d) enacting short cycle inquiry; and e) external partner support

Developing Collaborative Capability in Four Dimensions

	System Infrastructuring	Coordination Co-developing Power	Socialization Community & Identity	Moral & Ethical Envisioning Futures
Teacher Leader	 Co-creating the tools and routines for carrying out MTSS with integrity in classrooms 	 Convening colleagues and learning from salutary failure Sharing expertise with university faculty 	 Creating teacher community Building identity as improvement leaders at school level 	 Advocating for equity and social justice at the school level
Central Office Leader	 Resourcing local experiments Identifying positive deviants Building systems to spread change 	 Co-developing power with teachers and local leaders Determining research agenda with university faculty 	 Creating community among principal supervisors Building identity as improvement leaders at district level 	 Advocating for equity and social justice at the district level
System Leader	 Developing policy and formal structures (e.g., MoU; Portrait of a 	 Creating district leadership pathways Crafting policy w/ state 	Developing community of practice with university & state	 Embracing 'brutal audit' and lessons from salutary failures Provoking colleagtes to

leadership

colleagues

action

Graduate)

The Fourth Dimension? Cristo Rey Network Learning HUBs



assessment tasks



Collectively score and analyze student work and plan learning experience focused on students

Public Practice: Lesson Study Cycle



Teachers rehearse co-planned





Review new student work and debrief lesson using TRU framework



Leads to improved teaching and learning in the classroom (reengagement lessons)



Developing Collaborative Capabilities

- Building collaborative capabilities for partnership is essential to the work of improvement.
- Developing capabilities entails braiding across organizations as well as across levels within your organization.
- The fourth dimension, moral and ethical capabilities, provides a foundation for all others when nurturing capacity for strong equity.





Help Develop *Our* Collective Collaborative Capabilities

towards an "Improvement Movement"



• Transforming Education Series

Improvement Scholars Network

Thank You! & Questions?

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