



Leadership for P3 Systems

Mike Brown & June Reineke | Early Learning Services
April 13th, 2023

Welcome to Leadership for P3 Systems!

Session Facilitators

- Mike Brown and June Reineke

Participants

- EC administrators, teachers

Overview

- What exactly is P3?
- Making sense of P3, *A new way of working*
- Development of the 7 Frames of P3
- State and national examples



Discussion #1: Learning and Development Across Settings



Think of the settings (homes, parks, schools/centers, friends, neighborhoods, etc.) where children experience the world.

- What are the places/settings that most impact children's learning and development? How?
- If we could impact these settings to enhance learning and development, what would we do?

Discussion #2: Learning and Development Across Time



Think of how children experience the world through time (i.e., as they get older).

- How does time impact children's learning and development?
- If we could impact children's experiences through time, especially those that would most enhance learning and development, what would we do? When would this occur?

The Big Picture of P3

is easy to grasp and support:

Improve quality and coherence across settings and through time.

However...

The Big Picture Consists of Several Pictures

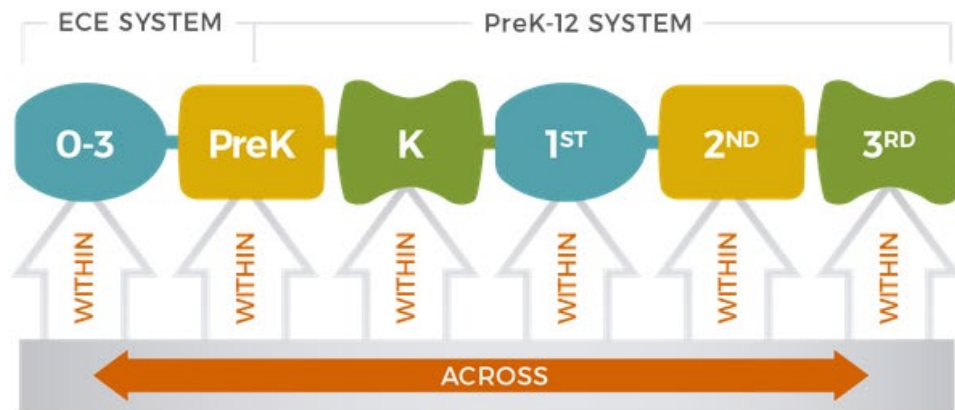
1. P3 systems are about connections, with alignment and coherence as foundational tools.
 - The world gives us unlimited examples (supply chains, families, ecosystems, health, etc.).
2. P3 consists of both system building and system change. First and foremost, we have to understand the environments.
 - VHS to DVD to Digital or gas vehicles to electric (what were the conditions needed for this transition?)
 - Technology in school (what would have remote learning looked like if Covid happened before technology could support it? What students were left out due to barriers?)
 - As you think of education over the course of your career, what has changed?
3. We must understand current systems, structures, resources, etc.
 - What processes (e.g., resource flows, networks, improvement/goals), structures (e.g., governance, human capital, space, transportation, collective intelligence), and conditions (e.g., mindsets, resources, attention/energy, view of ECE) are needed to ensure P3 is successful? *Transformational?*
 - Are our current models designed to effectively deal with complexity and change? Several linear models?
4. The better we understand a problem, the better able we are to address it.
 - As educators, our tendency is to jump to problem solving and implementation.

What is P3?



What is P-3?

The vision for P-3 is to improve the quality and coherence of children's learning opportunities, from the experiences children have in early learning (including PreK, Head Start, child care, and other early learning opportunities before — or “pre” — formal entry into school) and extending through elementary school. At the Center, P-3 signifies both an age range and a lens for thinking about organization and system level change.



*P-3 improves each
age/grade level and
aligns across them*

Session Overview

1. Goal: Ensure Structures are in Place to Enable the Work
 - Focus on the conditions needed to support and enable the work.
 - Deepen understanding of P3 and P3 systems.
2. Getting started: The Seven Frames
3. Strategies and Examples

MDE's Regional Leadership Workshops 2018-19

Cultivating Pre-K Through Third Grade Leaders Across Systems in Minnesota

BLOG POST



“Pre-K through third grade is a new game—not another strategy or initiative—that requires a new way of working.”

from [New America Foundation](#)

Goals: Ensuring Conditions are in Place

*What environment
are we building?*

1. Deepen understanding of P3, P3 work, and P3 systems.

- Establish and support a deep commitment to learning about systems.
- Increase knowledge of your organization and other organizations that comprise the current P3 landscape. (parts of the whole)

2. Develop collaborative P3 design elements/structures.

- Identify/develop a P3 workgroup or team, which includes cross-sector members.
- Build collective vision, knowledge, and capacities.

3. Learn about and develop core P3 elements, strategies, and processes.

- Learn by doing and Bias toward Action.
- Build and sustain shared mental models of P3 in your program, organization, and community.

4. Create/articulate a vision and start developing a P3 model.

- Articulate your vision and start thinking of a model that represents your P3 system approach.
- Identify and strategize around leverage points in your system.

Sense-Making as Foundational to Deepening Understandings

“Sensemaking is a technique designed to aid our understanding of complex problems and conditions or environments. Sensemaking aids in developing stories around one’s environment in which individuals and groups can begin developing shared mental models to understand the complex environment or problem better.”

John R. Turner, Ph.D., Nigel Thurlow, and Brian ‘Ponch’ Rivera (2019). The Flow System Guide

The Role of Mapping, Modeling and Metaphor



- Using metaphor and analogies to help explain and deepen our understanding or “sensemaking” of P3 systems.
 - It’s not only about how well you understand P3, but also about how well those who comprise the systems understand P3. Achieving shared mental models.
 - Utilizing our understanding of other systems to deepen our understanding of P3.
- Mapping as a way to represent ideas, analyses, processes, systems, etc.
- Models are representations that can aid in defining, analyzing, and communicating a set of concepts. (from [Sebok](#))
 - A **model** is an informative representation of an object, person or system. (from [Wikipedia](#))
 - One goal of this course is to build/adopt a model to guide your work.

Mapping as Sense-Making Strategy

First, individuals gather data from various sources (e.g., their own histories, experiences, prior knowledge, beliefs, and the context in which they work) in order to explore the broader system and map the unfamiliar situation. Sense-making is a useful tool for people faced with a bewildering lack of information as it provides the necessary mapping technique. Maps clarify the ambiguous situation by illustrating, elucidating and inviting people to discuss the situation and contribute ideas in order to reach a clearer understanding and render their actions more effective.

[*Shared Sense-Making Processes*](#), p. 3

LEADERSHIP AND POLICY IN SCHOOLS
<https://doi.org/10.1080/15700763.2019.1696370>

 **Routledge**
Taylor & Francis Group



Shared Sense-Making Processes within a National Reform Implementation: Principals' Voices

Sherry Ganon-Shilon  and Chen Schechter 

School of Education, Bar-Ilan University, Ramat Gan, Israel

ABSTRACT
This qualitative study explores how 60 Israeli high school principals vary in their perceptions and enactments of shared sense-making processes while engaging in strategic activities to gain teachers' support during a national reform implementation. Data analysis has yielded three major themes: (a) a common language; (b) a collaborative learning process; and (c) a shared working culture. Leveraging a shared sense-making process can serve as a beneficial framework through which principals and faculty members collectively navigate complexity and uncertainty while implementing policy within their unique contexts. Theoretical and practical implications for faculty members and principals are suggested.

Education policies often press for rapid change, challenging schools to share knowledge within and across their boundaries to raise students' achievements (Coburn, Hill, & Spillane, 2016; Kalenze, 2014; Tran, McCormick, & Thu Nguyen, 2018). The implementation of education reforms requires "street-level bureaucrats", principals and their educational staff, to question collectively their common practices (Knapp & Feldman, 2012; Lipsky, 2010; Pietarinen, Pyhälä, & Soini, 2017). Challenging existing practices, school principals make sense of reform messages while engaging in interpretation and acting upon the dynamic interactions between internal and external demands. They have to maintain autonomy and responsibility to school staff (e.g., cater to teachers' needs, allocate time and resources and provide professional development support) on the one hand, while meeting accountability and standardization regulations of policymakers, district authorities, local council, and parents on the other hand (Louis & Robinson, 2012; Saltrick, 2010; Weick, 2009). Specifically, attaching a new meaning to their school practices while understanding and enacting reform mandates, principals influence teachers' sense-making process. Throughout this process, educators draw upon their own histories, experiences, prior knowledge, beliefs, and the context in which they are working to construct a shared meaning out of the new information they face (Ganon-Shilon & Schechter, 2017a; Coburn, 2016; Spillane & Anderson, 2014).

Research on educational policy suggests that pressure from the top-down serves as a catalyst for change yet cannot merely ensure effective reform implementation (Datnow & Park, 2009). Exploring implementation from a bottom-up aspect emphasizes a problem in the creation of policies, which is done in a haphazard manner, failing to take into account the importance of local contexts. This process of policy creation is often flawed, however there is a tendency to affix unfair blame on school principals and teachers who are tasked with reform implementation. This is a no-win situation for implementing agents who are placed at the forefront of reform efforts. In this sense, sense-making is particularly useful as it situates local actors (e.g., school principals and teachers) within their context, while highlighting the process by which their actions and settings shape policy implementation (Coburn, 2001).

CONTACT Sherry Ganon-Shilon  sherryganon@yahoo.com  The School of Education, Bar-Ilan University, Ramat-Gan, Israel, 52900

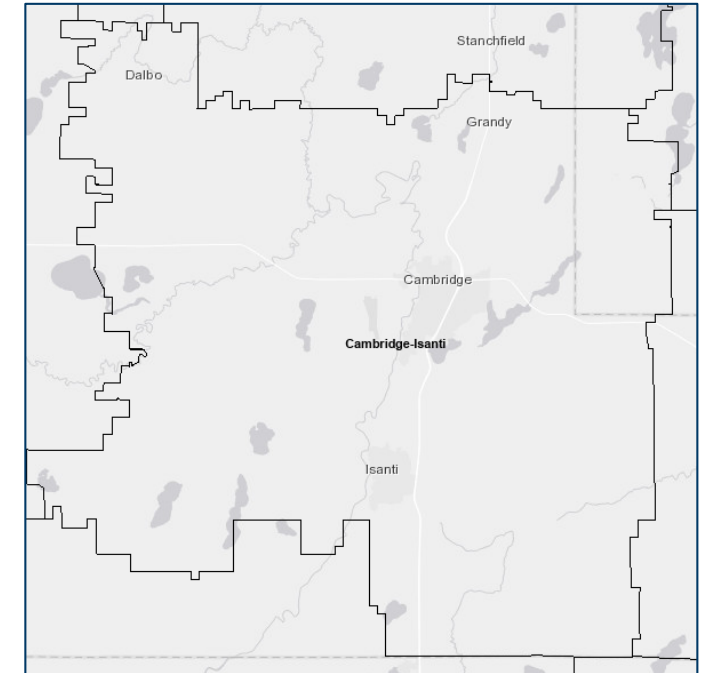
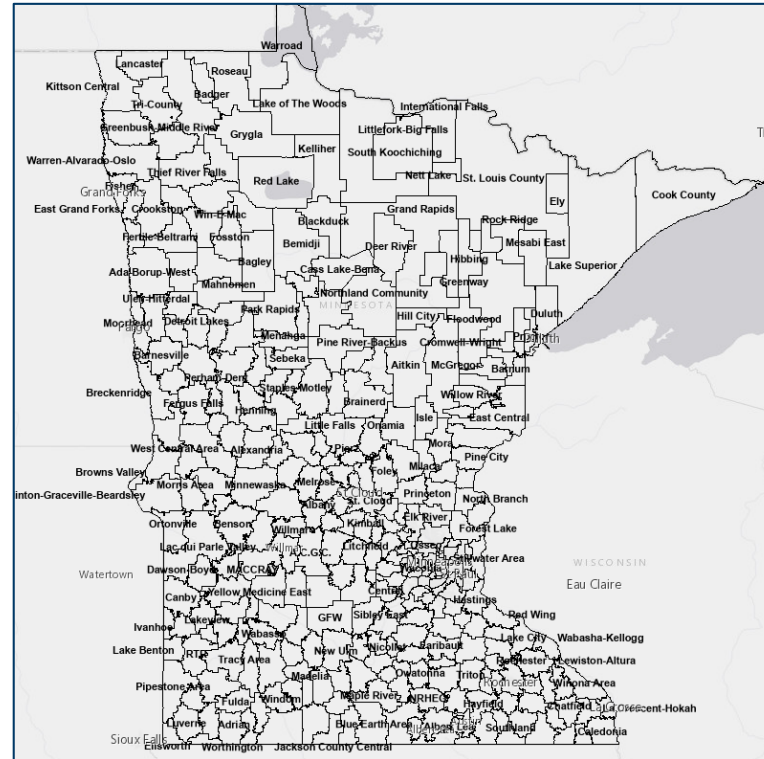
© 2019 Taylor & Francis Group, LLC

Maps and Mapping as a Tool

Mapping plays a foundational role throughout our P3 work.

For example:

- To help us “see” systems
- To help us understand systems (and create shared understandings).
- To help us analyze



[Minnesota Education Mapper](#)

Maps Help Us See

*How well do we understand
the environment?*



Classroom (photo from [Wikipedia](#))



School Photo from [Northfield](#)



Community Photo of
Northfield from [Nokomis Energy](#)

Mapping Example: Curriculum

Curriculum Mapping Across the Disciplines: Differences, Approaches, and Strategies



Fiona Rawle, Tracey Bowen, Barbara Murck, and Rosa Junghwa Hong
University of Toronto Mississauga

DOI: 10.22329/cele.v10i0.4785

Curriculum mapping can be used to document, align, visualize, and assess curricular data, such as learning outcomes, assessment materials, instructional techniques, and student pre- and post-testing scores. A cross-disciplinary Curriculum Mapping Initiative currently underway at the University of Toronto Mississauga aims to: (1) develop guidelines for the curriculum mapping process; (2) develop cross-disciplinary curriculum mapping templates and samples to guide departments through the curriculum mapping process; (3) communicate narratives for how to use curriculum mapping to inform curricular change; (4) develop visualization strategies for curricular data; (5) initiate a plan for dissemination and sustainability; and (6) initiate a plan for informing students about how to use curricular maps in their academic experiences. Through this curriculum mapping initiative, we have discovered that discipline-specific differences exist in approaches to curriculum mapping. The purpose of this paper is to communicate these cross-disciplinary similarities and differences in purpose, process, and utilization of curriculum mapping strategies. We found that different departments had some common ground in the curriculum mapping process, but also key differences. The differences could be categorized according to: purpose for initiating the curriculum mapping process; approach to curriculum mapping; dissemination of completed maps; dealing with pedagogical jargon; and faculty buy-in.

Curriculum mapping is an active process for aligning student learning outcomes and curriculum activities (Kopera-Frye, Mahaffy, & Sware, 2008). Much has been written in the literature regarding the curriculum mapping process, especially in the medical and engineering disciplines (French, Shah, Rankin, Bagiat, & Breslow, 2012; Komenda et al., 2015). Curriculum mapping is often undertaken to assist with accreditation procedures (DeLuca & Bellara, 2013; Kelley, McAuley, Wallace, & Frank, 2008; Perlin, 2011), or for formalized curricular review and improvement (Veltri, Webb, Matveev, & Zapatero, 2011). Curriculum mapping can be used to map learning outcomes throughout a single course or across programs, to map course progression, to track both the teaching and assessment of student learning outcomes, or as part of the curricular alignment process (Lam & Tsui, 2013). Curriculum mapping can also be used to identify gaps (Lam & Tsui, 2013), and can lead to increased transparency (Harden, 2001).

75

Example of benefits:

- All participating departments found the curriculum mapping process **fostered a collaborative approach** to discussing teaching and learning throughout the department.
- Curriculum mapping **leads to establishing more coherent progression** by bridging gaps between levels and courses.

[Curriculum Mapping Across the Disciplines](#), p. 82

Systems Mapping Role

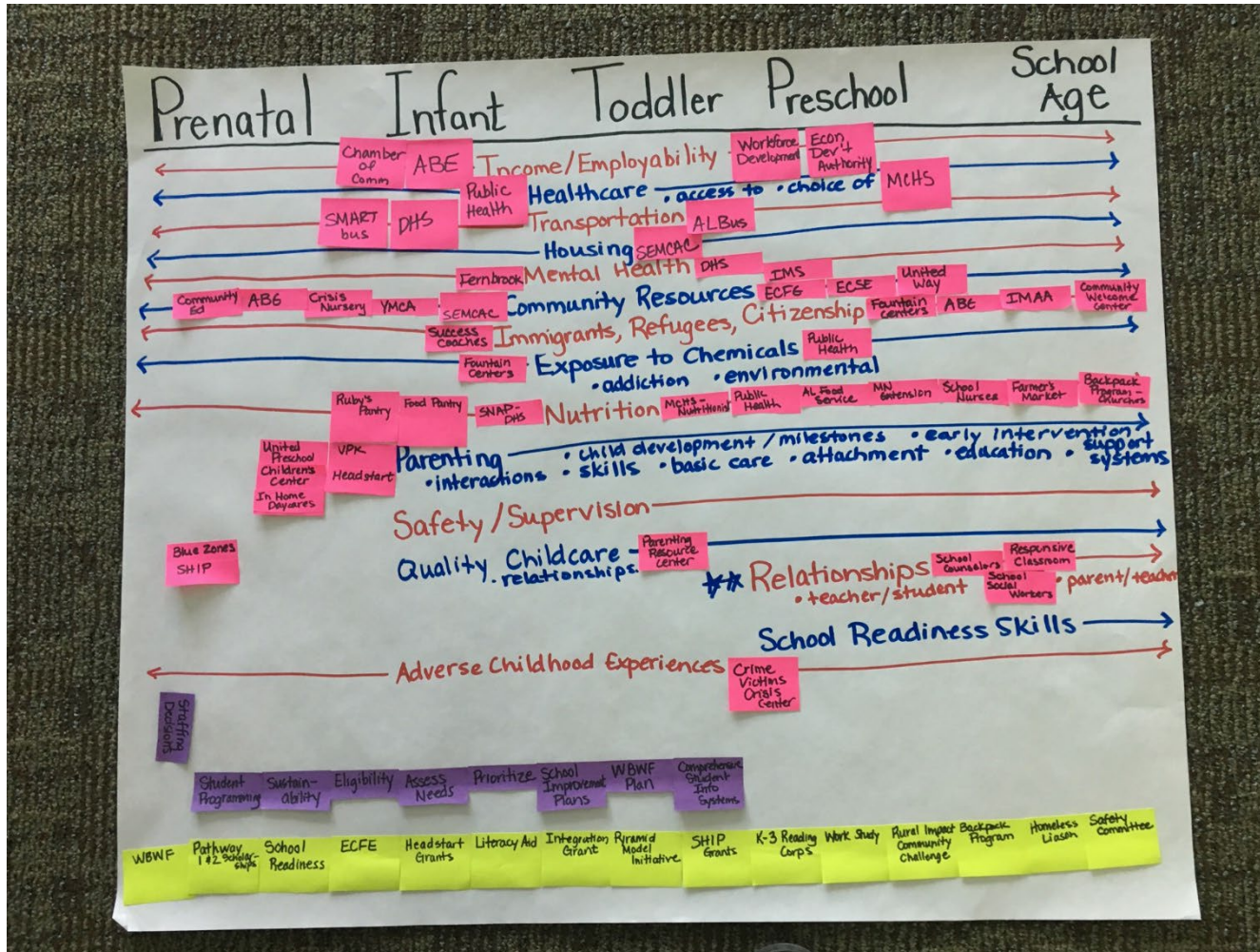
Systems mapping, which partnerships can use to understand the systems they're working on and align on a shared vision and strategy for change.

Broadly speaking, systems mapping is the creation of visual depictions of a system, such as its relationships and feedback loops, actors and trends. Systems mapping is intended to provide a simplified conceptual understanding of a complex system that, for collective action purposes, can get partners on the same page.



from [World Resources Institute](#)

Example of Mapping from a P3 Workshop



“Show, don’t tell”

Working together to map out systems builds shared understandings.

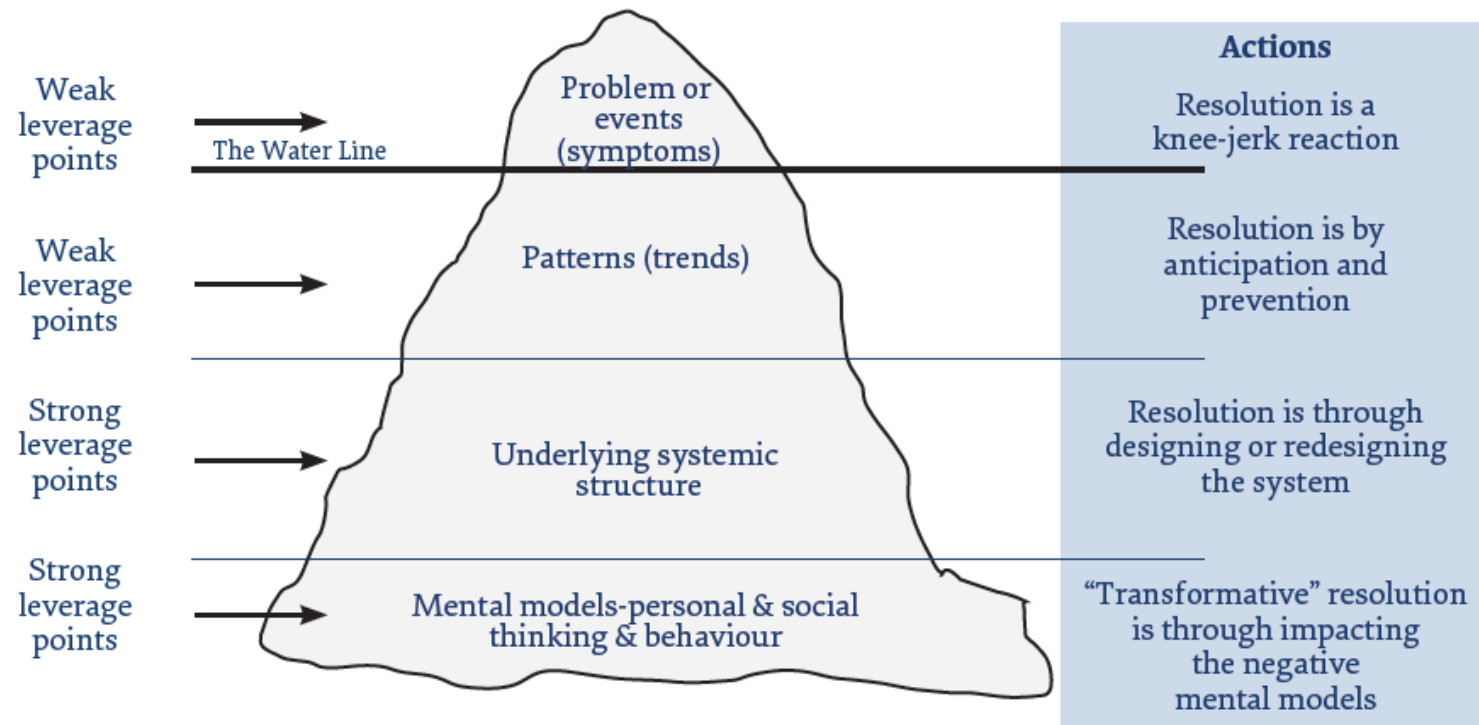
Mental Models *(before physical models – what we can't “see”)*

Mental models include categories, concepts, identities, prototypes, stereotypes, causal narratives, and worldviews. Without mental models of the world it would be impossible for people to make most decisions in daily life. And without shared mental models, it would be impossible in many cases for people to develop institutions, solve collective action problems, feel a sense of belonging and solidarity, or even understand one another... Mental models provide us with default assumptions about the people we interact with and the situations we face. As a result, we may ignore information that violates our assumptions and automatically fill in missing information based on what our mental models suggest is likely to be true.

p. 328, Shared Mental Models: Insights and Perspectives on Ideologies and Institutions

Mental Models

Figure 1 The Iceberg Tool: Below the water line, one can notice patterns of behaviour enforced by the structure of the system and sustained by mental models.



from A Systems Thinking Approach for Responding to the COVID-19 Pandemic

Mapping, Metaphor, and Models help us:

- See the system in which we work, and in which children learn and develop.
- See the systems that impact our work.
- See the systems that impact children's learning and development.
- Develop shared understandings our roles (working in and transforming systems).
- Develop shared understandings of the nature and purpose of our P3 work.
- Work collaboratively with others to continuously align and work toward achieving coherence.

Session Overview

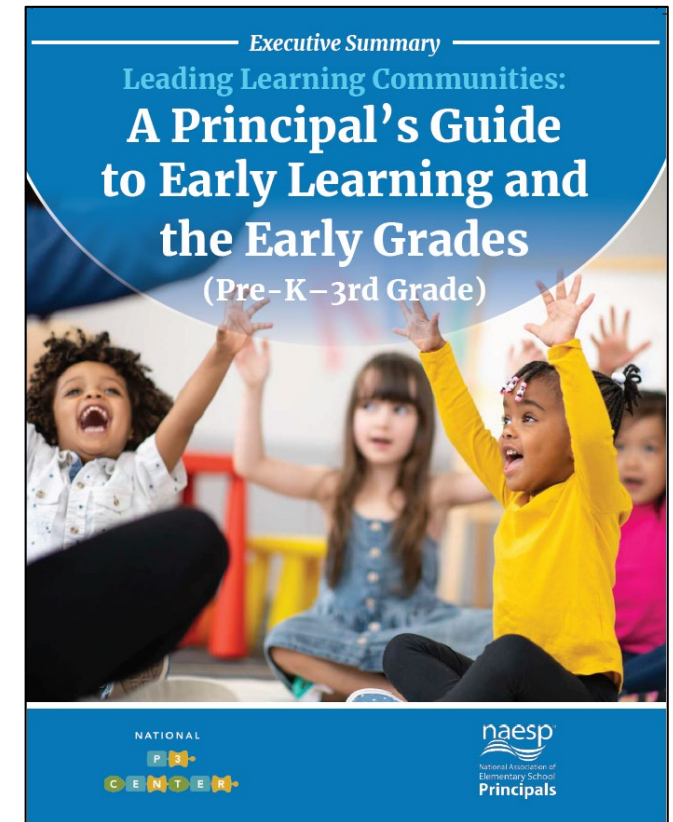
1. Goals of P3 Leadership: Ensure Structures are in Place to Support and Sustain the Work
2. **Getting Started: The Seven Frames (framing your approach to P3)**
 - Frame #1: Leadership Matters
 - Frame #2: Elevate and Embrace Early Education and Care
 - Frame #3: Commit to Building Shared Mental Models
 - Frame #4: Incorporate Core P3 Concepts into Everyday Practice
 - Frame #5: The Importance of Relationships
 - Frame #6: Commit to Continuous Learning and Improvement
 - Frame #7: Ensure Structures are in Place to Support and Sustain P3 Work
3. Strategies and Examples

Frame #1: Leadership Matters

Since the late 1990s, research began framing strong school leadership as a combination of three broad categories of leadership practices:

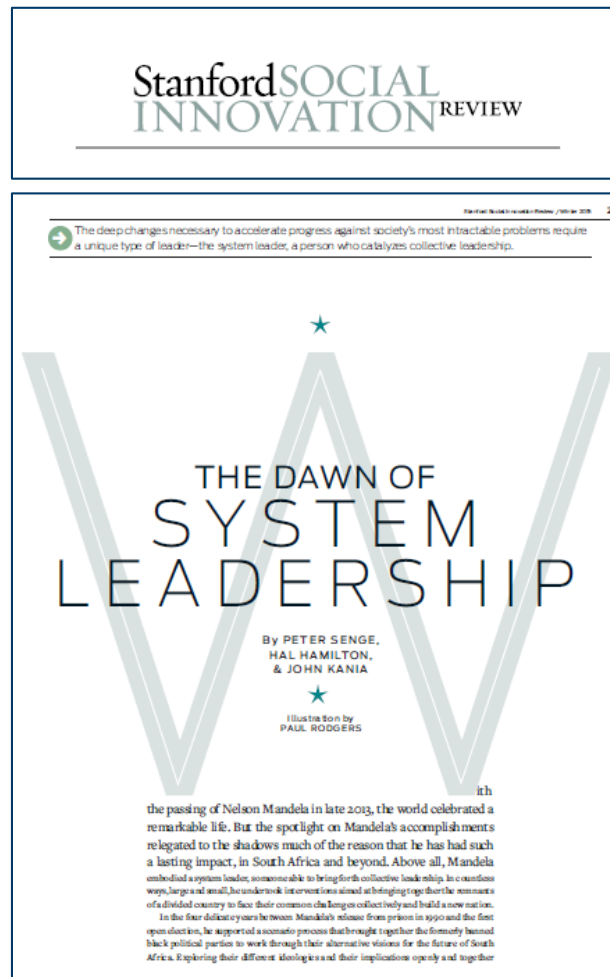
- 1. Setting Direction/Vision**
- 2. Developing People**
- 3. Redesigning the Organization**

p. 13



[NAESP Principal's Guide](#)

P3 Work Requires Systems Leaders (system building)



There are **three core capabilities** that system leaders develop in order **to foster collective leadership**:

1. The ability to see the larger system.
2. Fostering reflection and generative discussions.
3. Shifting the collective focus from reactive problem solving to co-creating the future.

- from [*The Dawn of System Leadership*](#)

Leadership Development in Early Childhood Education

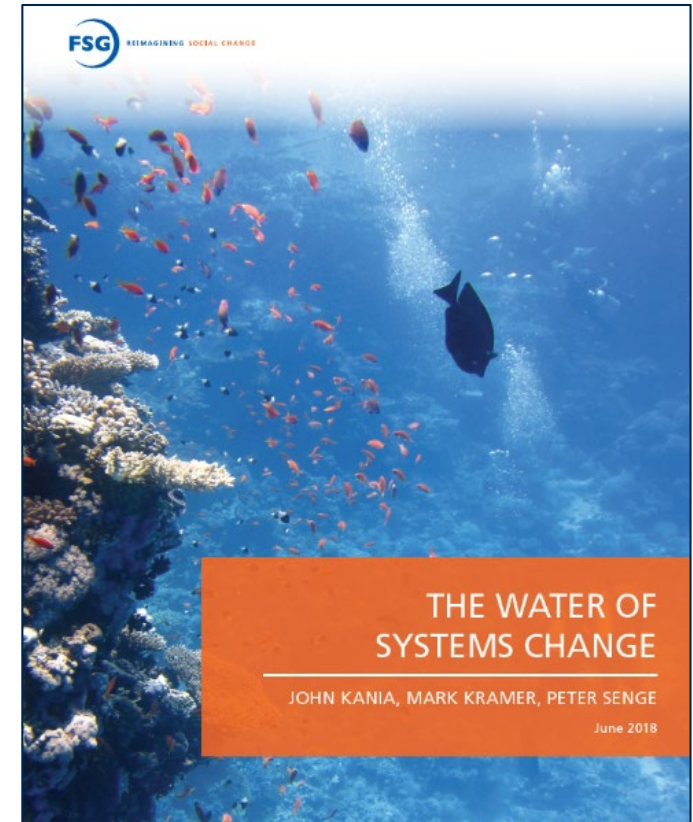
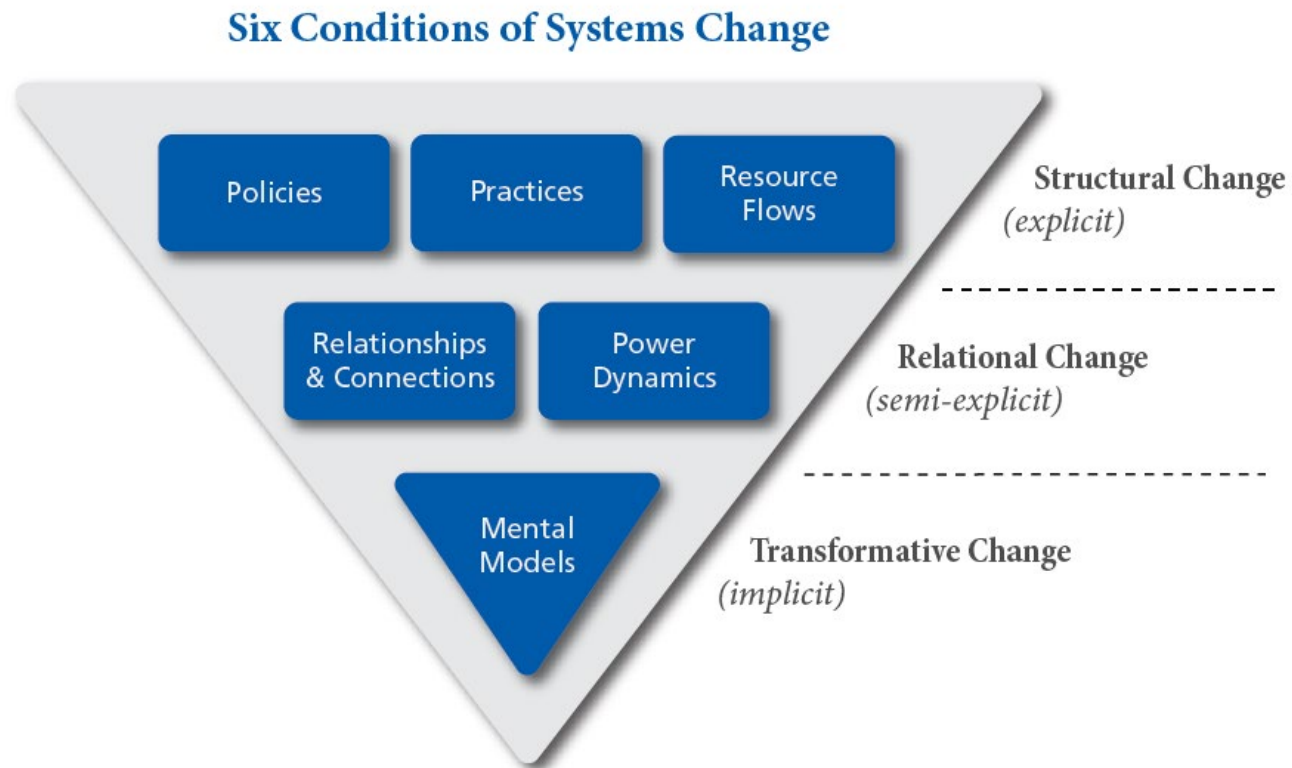
Building an effective ECEC leadership system is a journey, not a destination, requiring continuous attention and improvement through a comprehensive approach to ensure universally positive outcomes for all children. (p. 12)

An effective and comprehensive system of early childhood education and care (ECEC) services is complex and multilayered, impacting the quality of programs and services for young children and their families. (p. 1)

The delivery system remains fragmented, with uneven access, quality and affordability and a workforce that is as poorly unified as it is compensated. (p. 2)



Leading for Change (transformational P3 systems)



[The Water Systems of Change](#)

Frame #2: Elevate and Embrace Early Education and Care

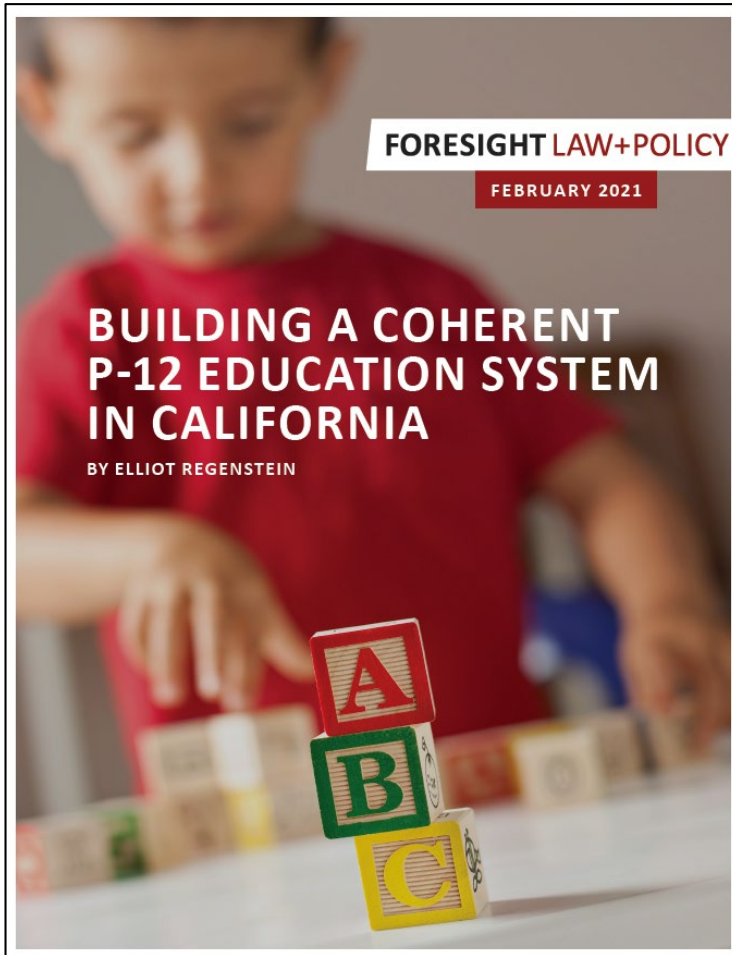
“The birth-to-eight years offer our best opportunity to improve long-term outcomes. But as long as the relationship between K-12 and early learning remains broken, we will never take advantage of that opportunity at scale.” p. 30

Key Points:

- If a cohort of students is not proficient it is hard to catch up.
 - In most districts, a cohort that is a year behind at the end of second grade is already looking at a potentially insurmountable hill to climb.
- A lot of students are behind by third grade.
- Catching up is less correlated to income than starting out behind.
- We have to start at the beginning.



Children Must Have a Strong Start



A Strong Start in the Early Years is Necessary for Success

There is a powerful difference between how **schools** are doing and how **students** are doing, and assessment data about California's school performance shows this quite clearly. In most instances school districts are doing the job they should be expected to do from third grade through the end of high school: helping students demonstrate a year's worth of academic growth every year. But the students in that time period may not be succeeding, because they were too far behind at the end of third grade to get caught up during the rest of their school career.

p. 35

[Building a Coherent P-12 System](#)

P3 Leaders **Must** Understand the ECEC Infrastructure

Over the last two decades the federal government, states, and communities have all increased their commitment to early childhood, building on policy roots that go back decades further.

But the expansion of early childhood services has exposed a number of challenges with early childhood's policy infrastructure, including the fact that it is very difficult to create a real system from disparate programs sprinkled across multiple state and local agencies.

Policymakers and practitioners want a coherent, purpose-driven system — and the drive to create that system has made early childhood governance an ongoing focus for early childhood policymakers, administrators, advocates, and other stakeholders.

p. 5



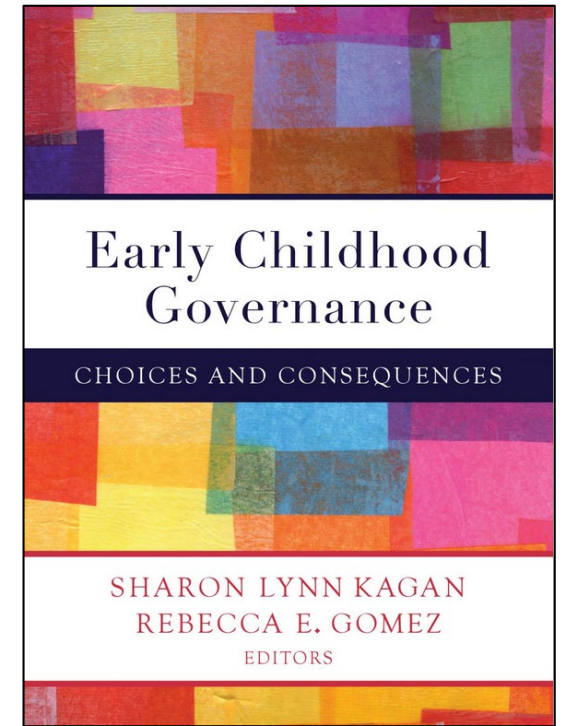
[EC Governance: Getting There from Here](#)

Work on Early Childhood Governance Right Away



- **Authority:** governance relates to ways in which authority is created and distributed (e.g. defining/producing of rules and actions and the granting of power).
- **Accountability:** the ways accountability is required (e.g., the verification of performance).
- **Durability:** the degree to which the entity that governs has durability.

p. 11



[Early Childhood Governance](#)

Start with Your Governance Structure

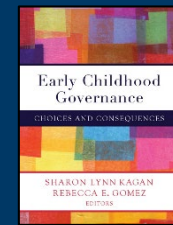
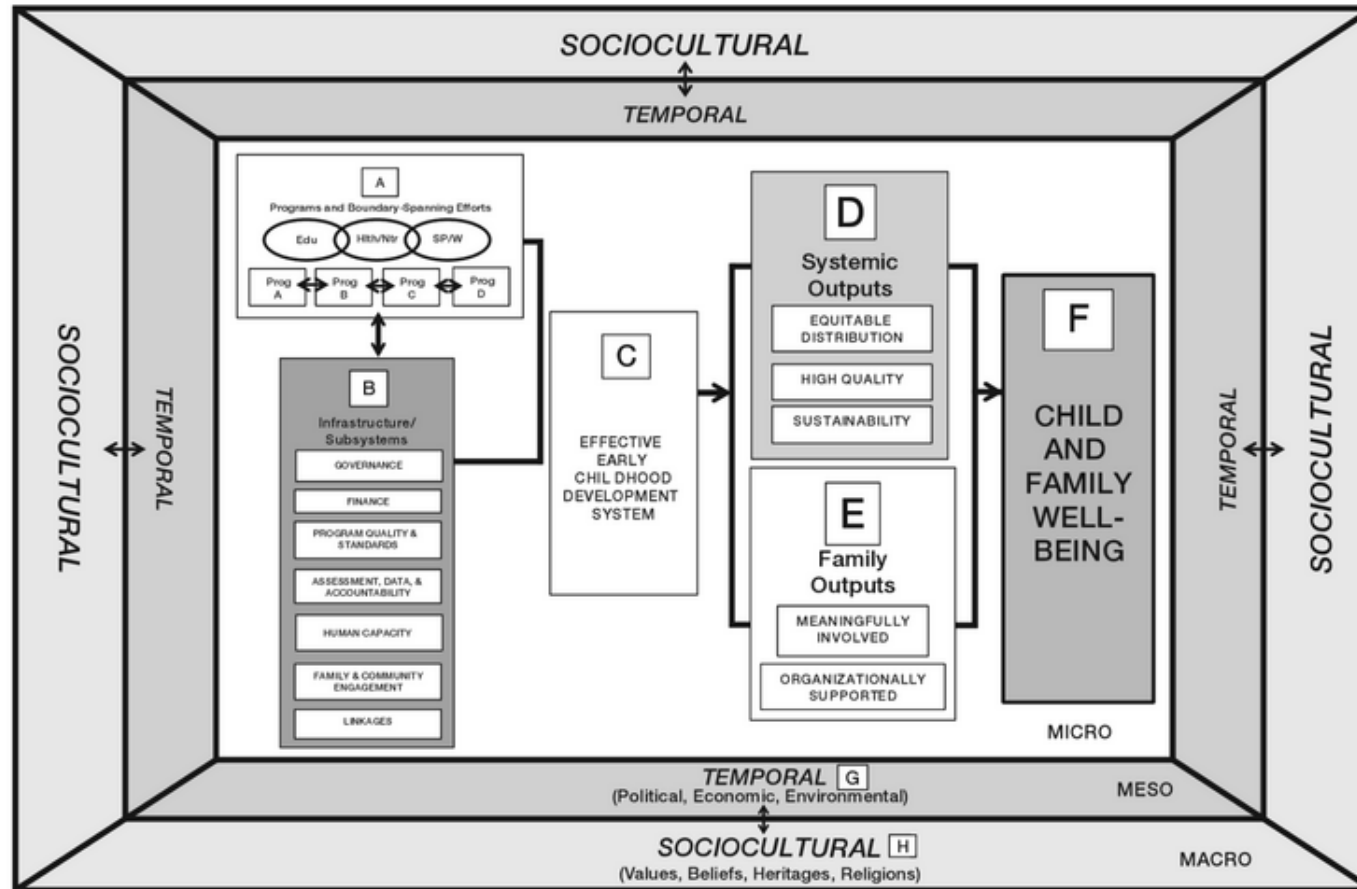
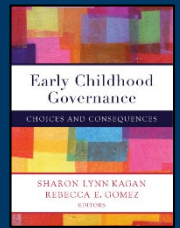


Figure 1.1. Conceptual Map



- A Programs and services.
 - B Services are accompanied by a host of supports that comprise the infrastructure.
1. Governance
 2. Finance
 3. Program Quality & Standards
 4. Assessment, Data, & Accountability
 5. Human Capacity
 6. Family and Community Engagement
 7. Linkages with other institutions, including schools

Five Key Governance Goals

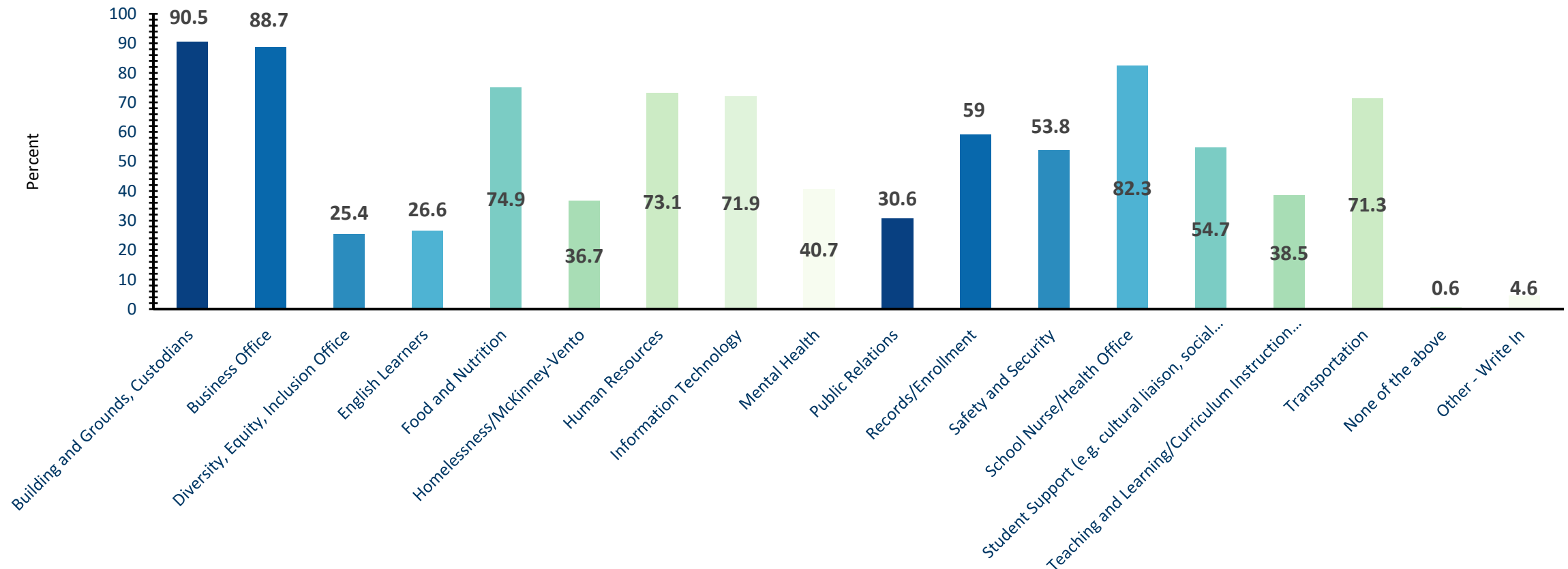


- **Coordination:** The governance model should connect the parts and programs of the early childhood system, reflecting its comprehensive nature.
- **Alignment:** The model should provide coherence across systemwide tasks such as data collection, quality standards, and outcome measurement, and should break down silos associated with the administration of funding and the oversight of programs.
- **Sustainability:** The model should be able to sustain political and administrative changes.
- **Efficiency:** The model should allocate resources wisely, reduce duplication of effort, and provide a significant return on investment
- **Accountability:** The model should be accountable to the EC system and its stakeholders in terms of quality, equality, and outcomes and also should be able to hold services and program accountable for their performance.

p. 37

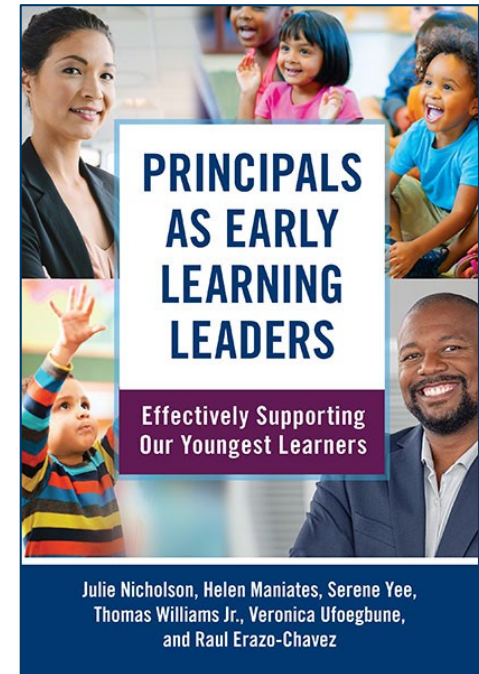
Alignment of Organizational Supports in Minnesota

2022 EC Policy Survey: As a lead early childhood administrator in the district, which of the following roles are you able to rely on to support your efforts?



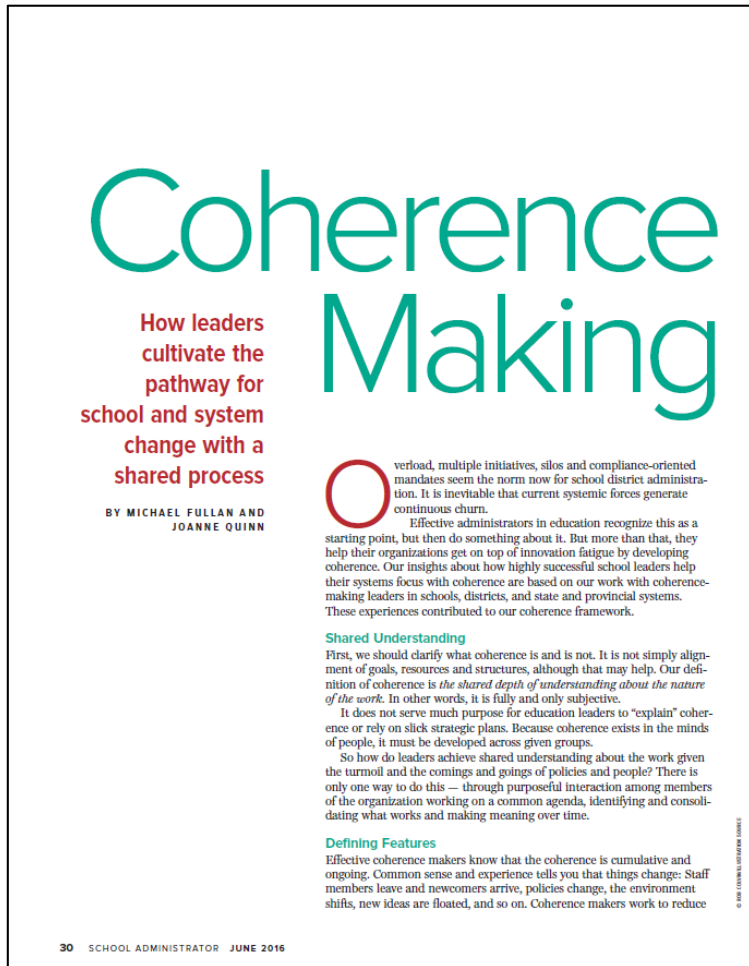
Frame #3: Commit to Building Shared Mental Models

- Sense-making, shared understandings
- The “why” and “what” of P3.
- Inclusion and understanding.
 - Terminology, professional/technical language, etc.
 - Roles (do people understand their role in P3 systems?)
- The context of the work.
- Direction versus destination.
 - Vision (*seeing together*); visionary



[Principals as EL Leaders](#)

Coherence Making – Fullan and Quinn



- Our definition of coherence is *the shared depth of understanding about the nature of the work*.
- Because coherence exists in the minds of people, it must be developed across given groups.

How to achieve shared understanding?

- There is only one way to do this — through purposeful interaction among members of the organization working on a common agenda, identifying and consolidating what works and making meaning over time.

[Coherence Making](#), *School Administrator*, June 2016

Building Shared Understanding

Building Shared Understanding Through System Mapping

by Jeff Mohr

As part of recent efforts to improve the quality of outcomes for Hawaii's youngest children, Scott Spann was contracted by Collaborative Leaders Network to lead a diverse group of 80+ public and private stakeholders through a system mapping process. This collaborative process was designed to build both shared reality and shared understanding among the stakeholders, enabling them to collaborate and agree upon common priorities. These priorities shaped a statewide strategy for early childhood over the next 3–5 years. In the two-part piece below, Scott walks through the process undertaken to lead the group through the system mapping effort.



Hawaii Early Childhood Action Strategy

This collaborative process was designed to build both shared reality and shared understanding among the stakeholders, enabling them to collaborate and agree upon common priorities.

Collaborative Leaders Network

Example: Shared Understanding in Data

According to our theory of collaboration, the goal of communication in statistics and data science collaborations is to create shared understanding. Furthermore, *shared understanding is the basis for action toward making a deep contribution in the domain of application and is a process by which relationships are strengthened.*

Shared understanding is the result of a multistep process by which information/facts about a project are exchanged between parties, common knowledge of these facts is established, and the relevance and usefulness of the facts to achieve the goals of the collaboration also becomes common knowledge.

p. 55

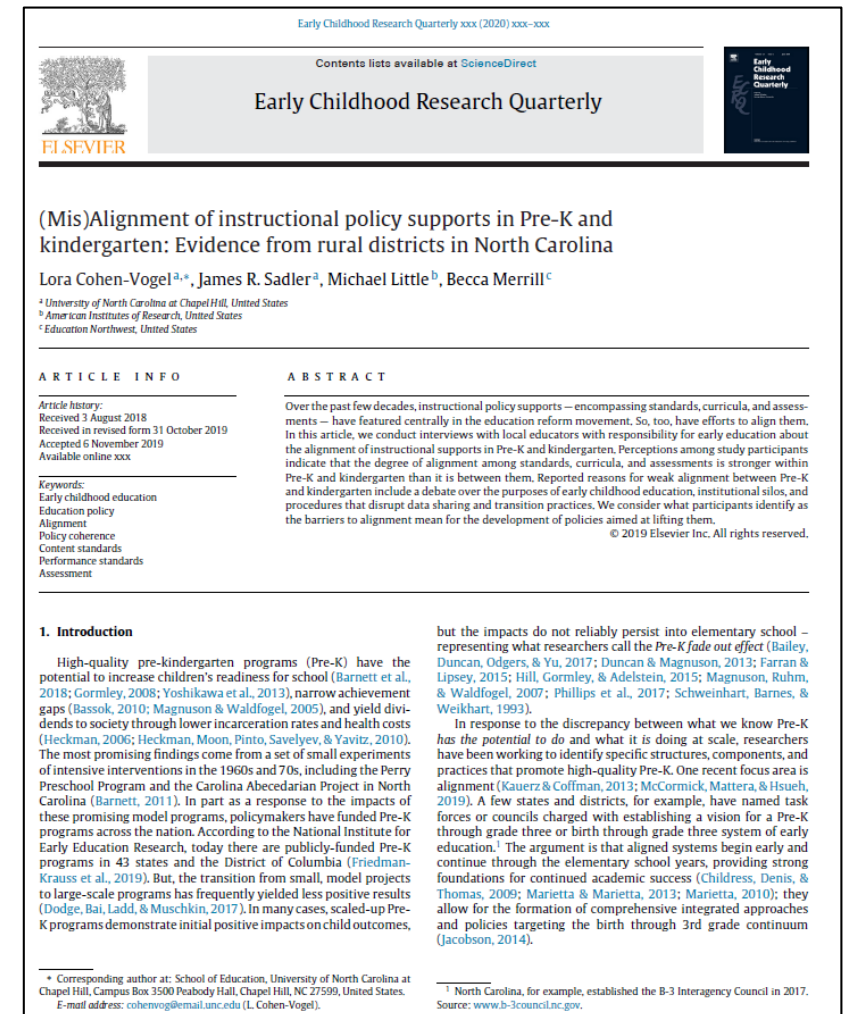


Shared Understanding

Coherence is a term used to refer to policies that link together to direct a system as a whole. Coherence means ‘having the quality of holding together as a firm mass’ and being ‘logically consistent.’ Coherent policies are congruent, send the same messages, and avoid contradictions. As applied to education, coherent policies establish goals about what students should know and be able to do and then coordinate other policies that link to these goals.

p. 3

Coherence takes two dominant forms. **Horizontal alignment** refers to the degree of alignment between policies within a grade level. **Vertical alignment** refers to the degree of alignment among policies across grade levels.



Misalignment of Instructional Supports

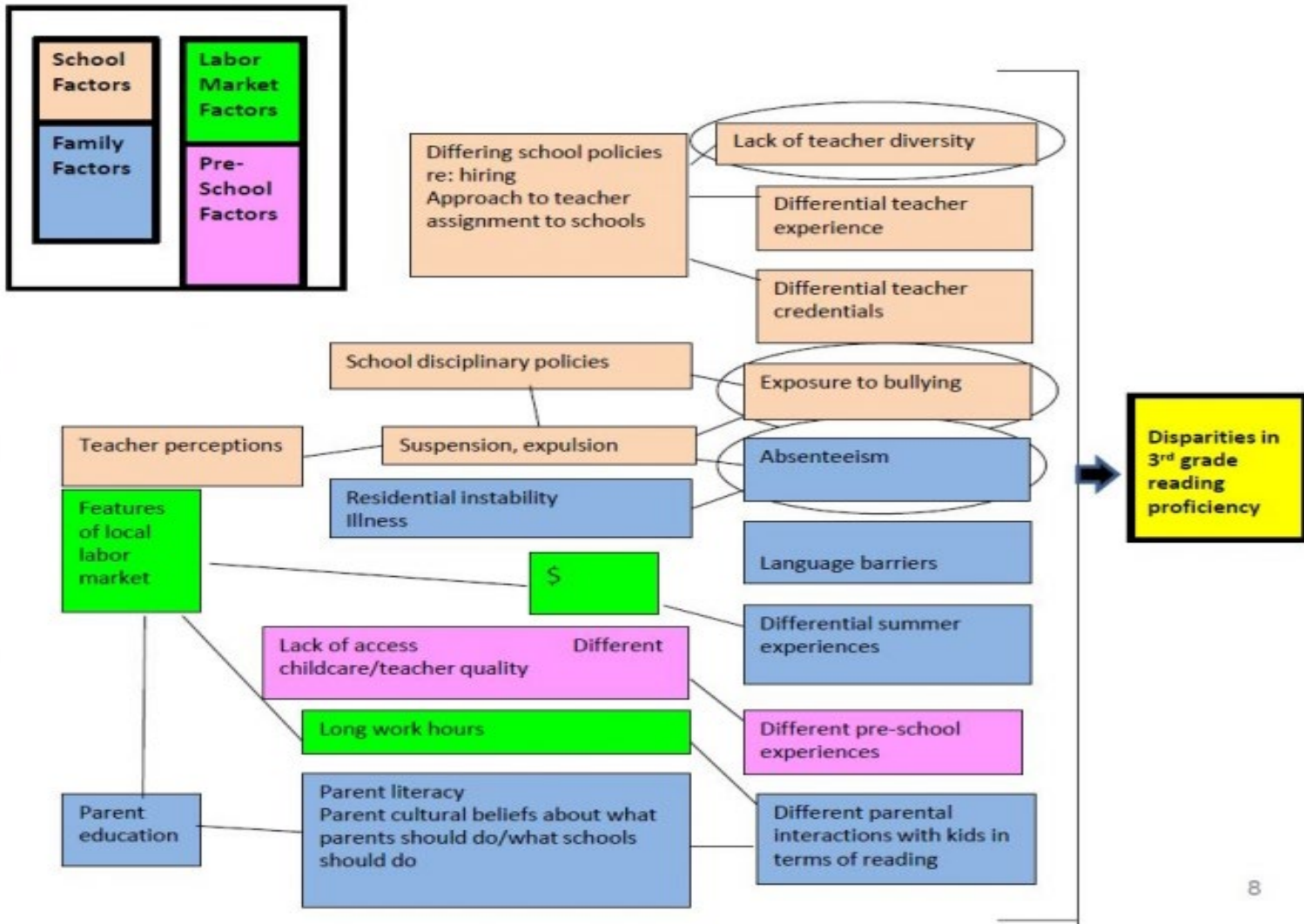
Frame #4: Incorporate Core P3 Concepts into Everyday Practice

Practice Alignment and Coherence

1. Incorporate alignment into your everyday thinking/practice.
 - Current: calendars, staff and student schedules, transportation, laws and policies, etc.
 - Different: transitions, discipline and relationship-based practices, curriculum and assessment, school readiness expectations, beliefs and priorities of teachers, etc.
2. Continually practice alignment and assess coherence.
 - Incoherent: early childhood program does not have access to gross motor space due to calendar/schedule. Early childhood teachers are not included in Teaching & Learning work.
 - Coherent: all staff successfully responded to emergency drill.
3. Use mapping (and other strategies) as a tool to help see potential alignment areas.

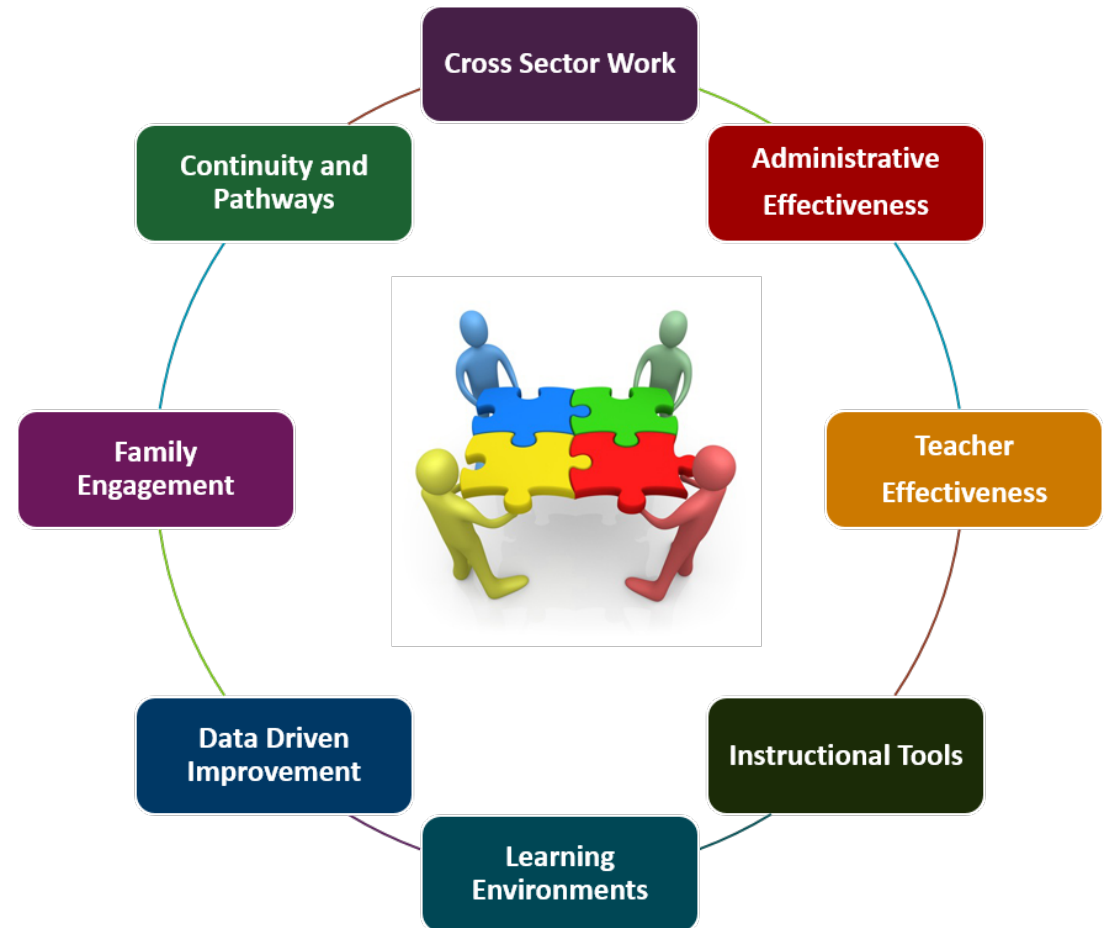
Backmapping as a Strategy

Back Map for Educational Outcome of 3rd Grade Reading Proficiency

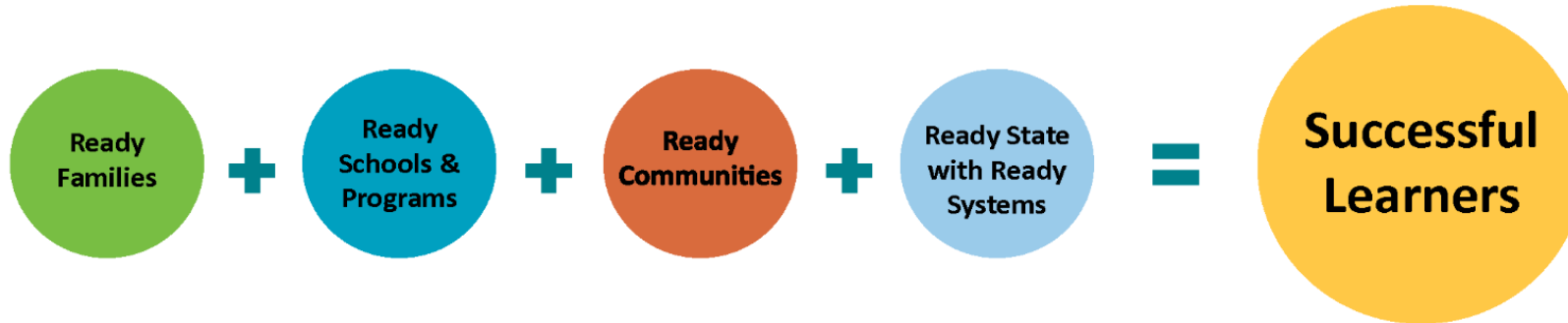


Organizational/Structural and Process Alignment

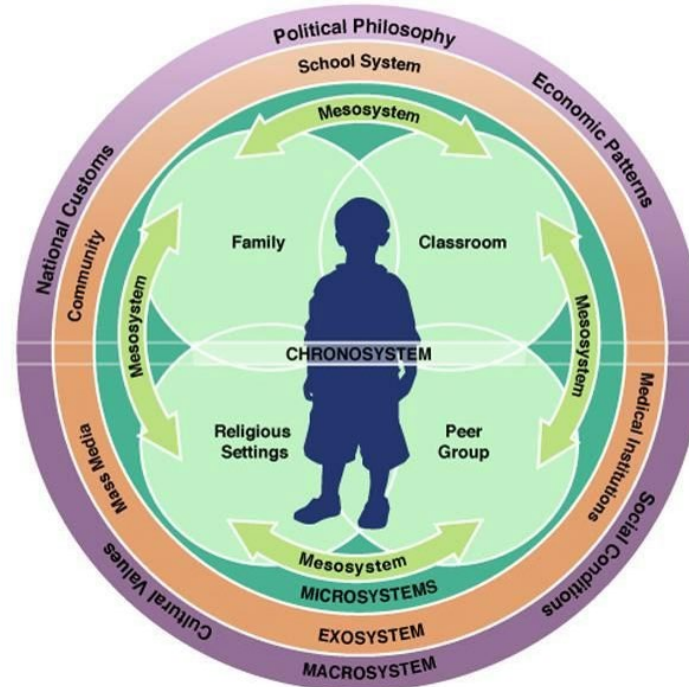
1. **P3 structural supports** work outside of classrooms to build a mixed delivery system framed by quality, equity, and sustainability.
 - a. Collaborative leadership structure.
 - b. Cross sector relationships between programs and community organizations.
 - c. Coordinate resources that provide continuity and pathways between programs for families with easy access to programs services.
2. **Reflect on processes** within classroom settings that assure quality and equity in children's experiences.
 - a. Teacher effectiveness through shared professional learning experiences that improve instructional practice and learning environments.
 - b. Family engagement work is linked to learning and development.



The Role of Context: Deepening Understanding

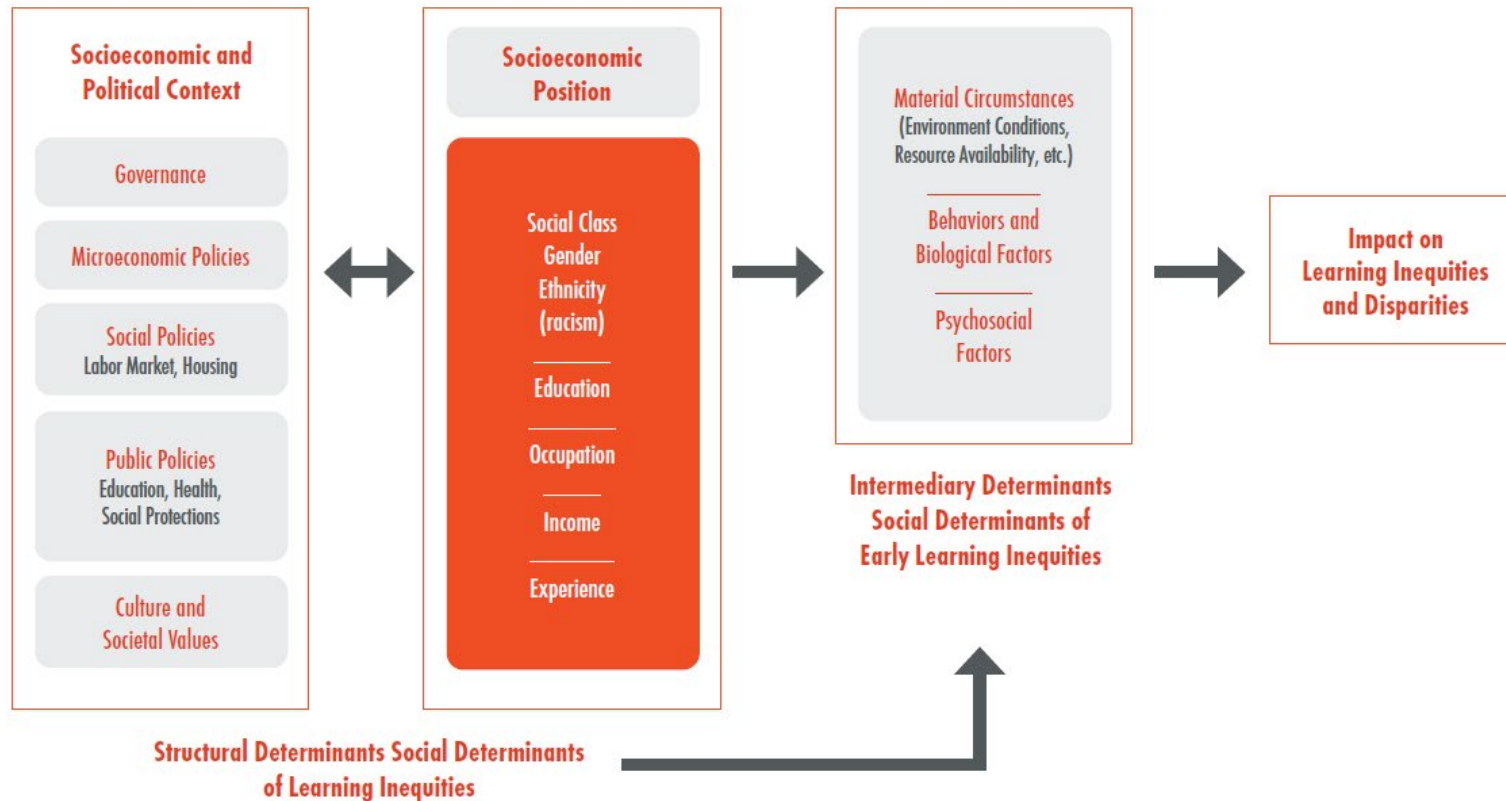


Bronfenbrenner's Ecological Model of Child Development



Understanding Ecosystems – General and Specific

Figure 2. Social Determinants of Early Learning.



Source: Centers for Disease Control and Prevention



[Getting it Right](#)

Frame 5: The Importance of Relationships

Collaboration

The Relational Work of Systems Change

Collective impact efforts must prioritize working together in more relational ways to find systemic solutions to social problems.

CITE SHARE COMMENT PRINT ORDER REPRINTS

By Katherine Milligan, Juanita Zerda & John Kania | Jan. 18, 2022



(Illustration by Hugo Herrera)

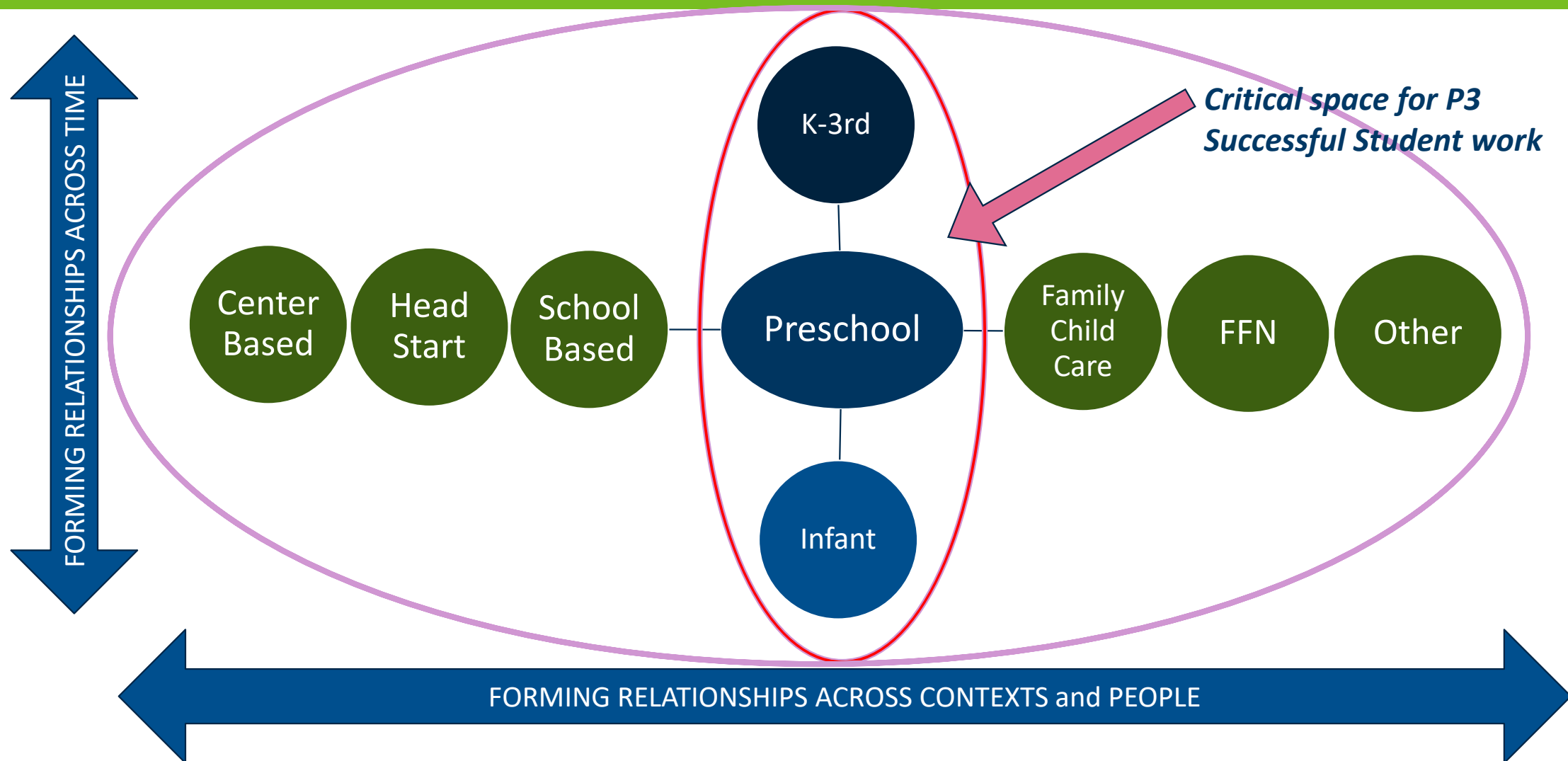
Sometimes we lose sight of a simple truth about systems: They are made up of people.

If most collective impact efforts fall short of supporting people to change in fundamentally consciousness-altering ways, then, the system they are a part of will not significantly change either.

But if the interrelated, devastating, and deepening crises and divisions over the past two years have taught us anything, it is that complex, adaptive problems defy tidy logic models and reductive technical solutions. It is time to invest our collective energy in more relational and emergent approaches to transforming systems.

[Relational Work of Systems Change](#)

Identifying Critical Early Learning Partners and Relationships



Your Learning Community – “Doing P3 *with*”

*What/who are the
assets in our
community?*

Ideally, community-driven design is used to create, implement, and evaluate your P3 system.

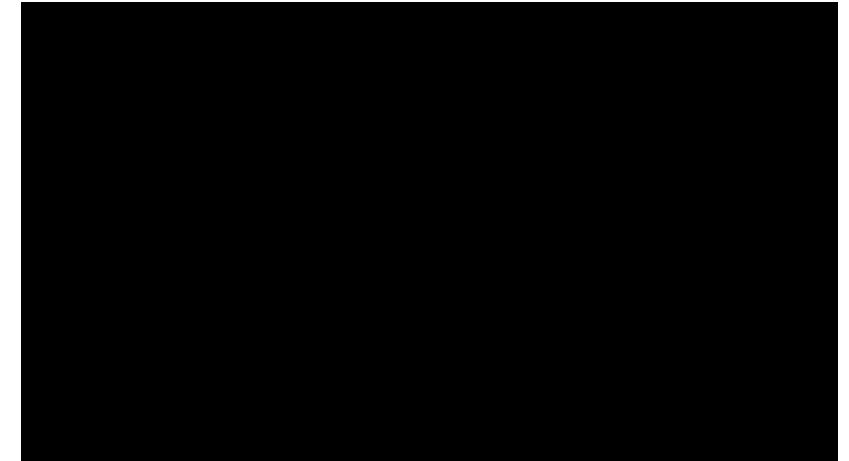
- P3 crosses sectors and systems – it is collaborative work.
- Who plays a role in ensuring structures can be put in place that will support P3 work/system building?

As you begin this journey, who are potential learning/work partners within your organization?

- Principal, community education director
- Early childhood administrators (district, child care, Head Start)
- District leaders, administrators

Who are potential learning/work partners within your community?

- Parents, families
- Early childhood education and care leaders
- Civic leaders, business, philanthropic, social services, etc.



[Community-Based Design](#)
World Government Summit

Frame #6: Continuous Learning and Improvement

- Commit to being a learning organization committed to P3 work.
- Learn from and with the people in your organization and community.
- Learn from others who have embarked on the same journey.
- Understand your strengths and weaknesses, in addition to leverage points in your system.
- Just like our work in K-12, work toward high-quality and what is best for children.

Focus on Quality Throughout the System

- Start by building strong leadership teams to support and guide the P3 work.
- Promote continuous improvement processes that uses many types of data to advance quality and continuity.
- Provide educators with targeted professional learning experiences informed by classroom teacher-child observation practices.
- Provide intentional instruction guided by learning progressions for all domains of learning.
- Include family voice to create programs that are culturally and instructionally responsive.
- Advocate and allocate predictable sustainable funding.

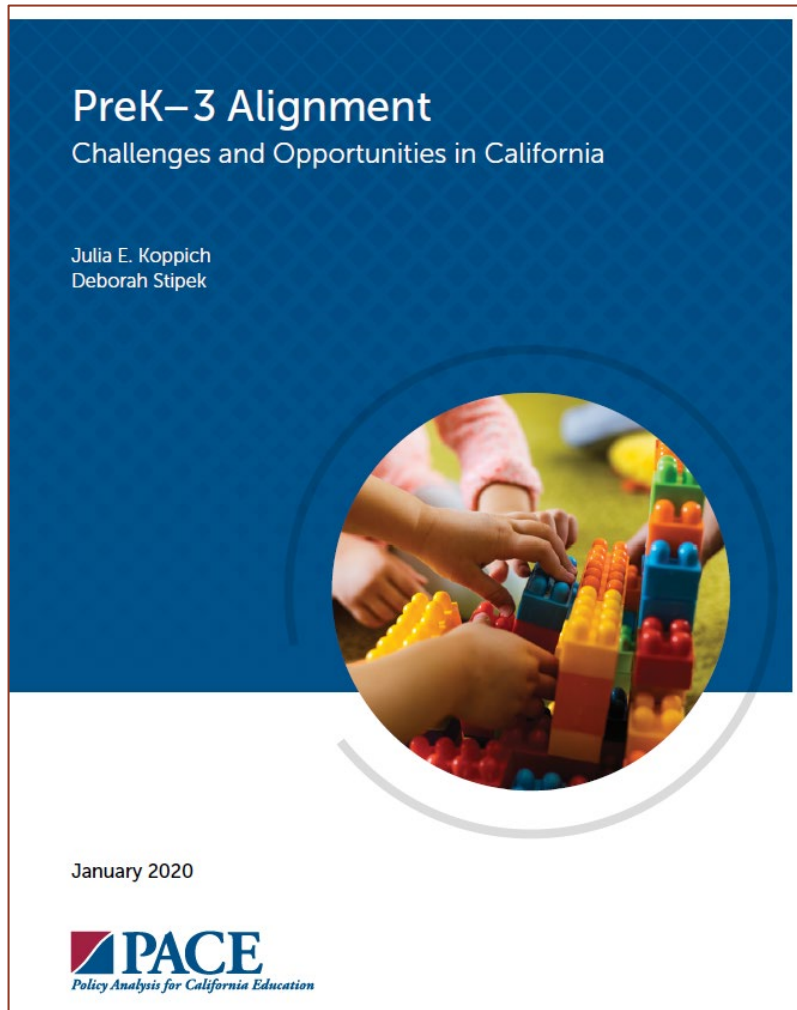


Crosswalk of P3 and Essential Elements of Quality*

Building Leadership Capacities		Building Competencies			Systems Organization		
Cross Sector Work	Administrative Effectiveness	Teacher Effectiveness	Instructional Tools	Learning Environments	Data-Driven Improvement	Engaged Families	Continuity and Pathways
<ul style="list-style-type: none"> Build strong leadership teams Form integrated systems 	<ul style="list-style-type: none"> Gain public commitment Establish a compelling vision and well-versed leaders 	<ul style="list-style-type: none"> BA and equitably compensated Cap class size at 20 Two adults/classroom 1:10 ratio Professional Development informed by teacher-child observation 	<ul style="list-style-type: none"> Minimum 350 of Instructional Hours Early Learning Standards (ECIPS) Effective curriculum Use of KEP assessments to inform instruction 	<ul style="list-style-type: none"> Inclusive settings Appropriate indoor and outdoor learning spaces Strong supports for multi-language learners 	<ul style="list-style-type: none"> Data Driven improvement and independent evaluation 	<ul style="list-style-type: none"> Programs and teachers engage families forming reciprocal relationships Programs engage families in decision-making 	<ul style="list-style-type: none"> Integrated systems Mechanisms for aligned and coordinated transitions

* Elements for quality identified through research from [National Institute for Early Education Research \(NIEER\)](#) and [Bill and Melinda Gates Foundation](#).

Learn from Others Who are Working on P3

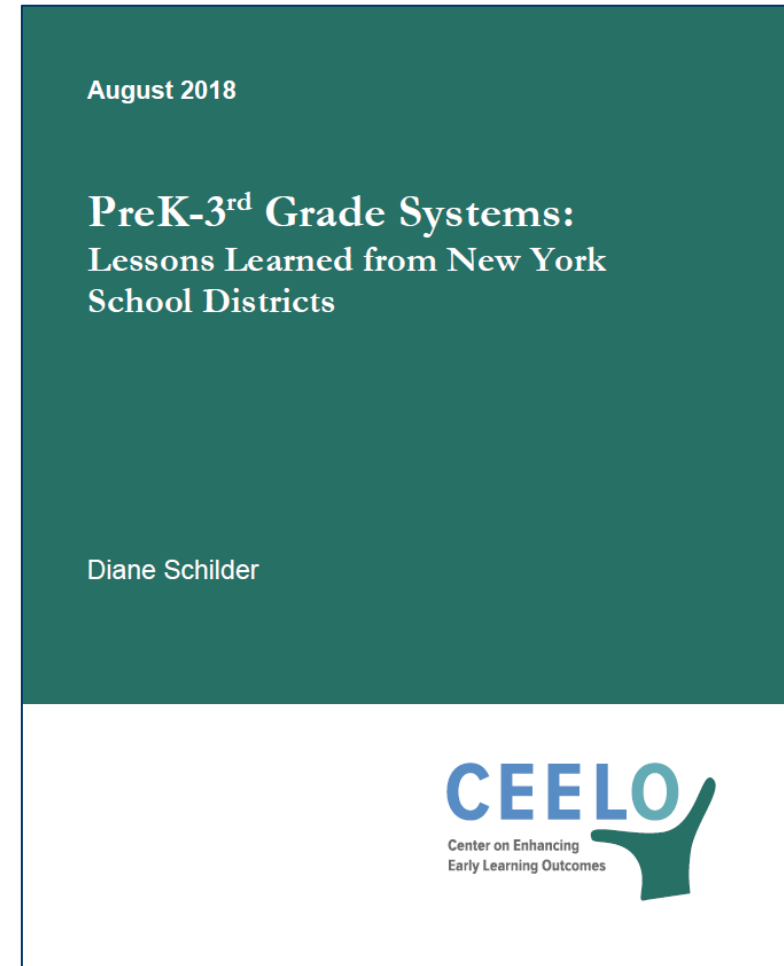


- Interview results revealed that preK–3 teachers' access to and use of student data generally was limited.
- PreK–3 teachers neither have access to nor discuss collectively relevant information about their students, many of whom will be shared as students advance in grades. A cooperatively developed understanding of student progress and challenges could contribute to a greater appreciation of the need for preK–3 alignment as well as aid the alignment process.

p. 13-14, [PreK-3 Alignment – California](#)

Lessons Learned from New York School Districts

- Select team members carefully.
- Build on existing strengths, priorities and efforts.
- Recognize where the district is on the path of PreK-3rd grade planning and implementation.
- Focus on early success in a few areas and then build on that success.
- Engage champions in the effort.
- Phase in activities and learn from early implementation.
- Develop a communication strategy.



Bias Toward Action

*What is the problem
we are addressing?*

Some P3 work requires preparation before action, but the fun part about P3 work is that we can act on it at any time.

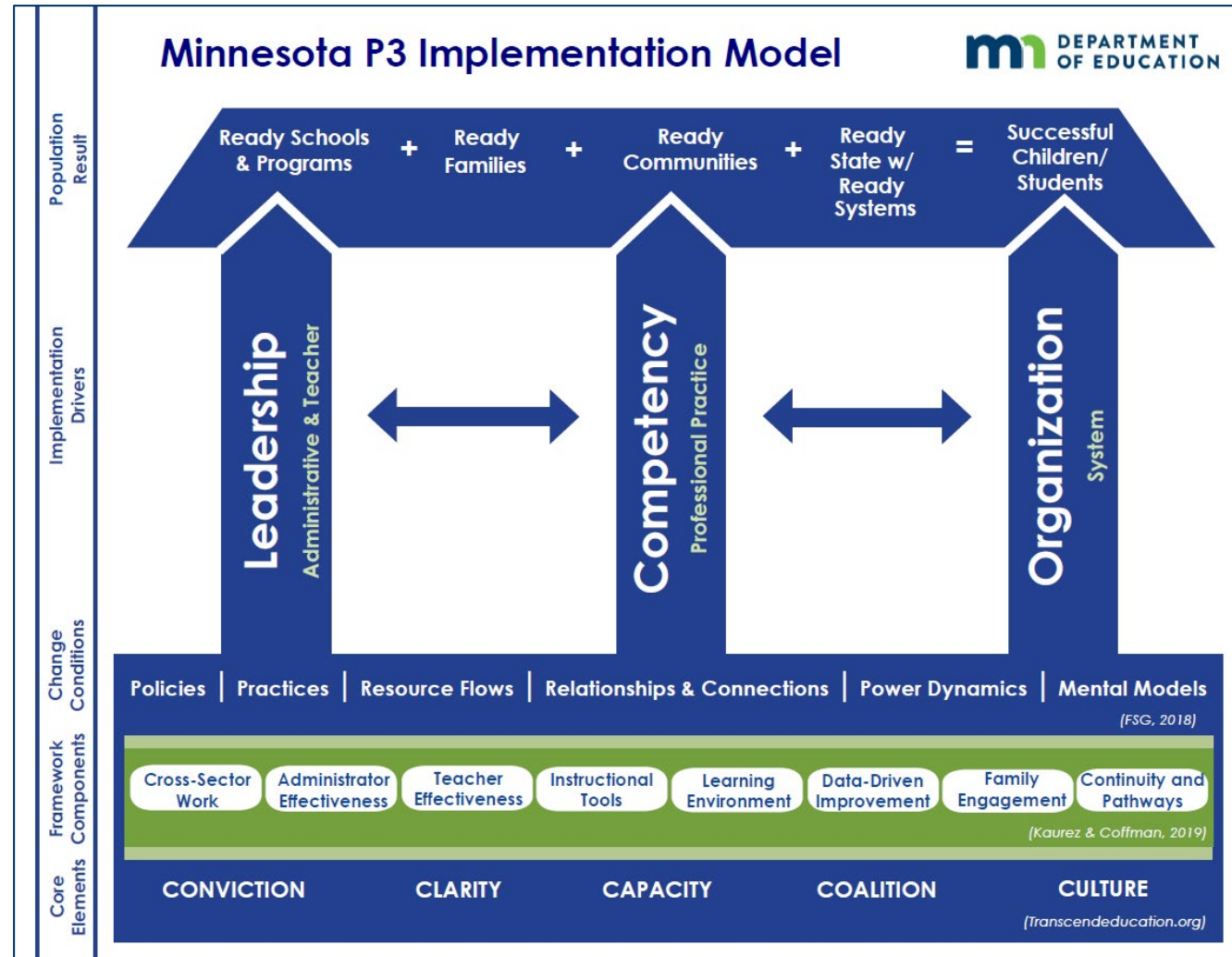
- Alignment and coherence are already a daily part of our lives (it would be chaos without them).
- In what ways does a classroom teacher practice alignment?
- Where might alignment problems cause inefficiencies and challenges in a system?

Bias Toward Action. Bias Toward Action is a focus on action-oriented behavior rather than discussion-based work. A “bias toward action” mindset utilizes all modalities of learning.

- from [*Design Thinking: An Educational Model towards Creative Confidence*](#)



Frame #7: Ensure Structures are in Place to Support P3



Learning Organization and P3

- Personal mastery: **all** are learning about and practicing P3 (systems work).
- Mental Models: continually examining the way things are done. Looking for and practicing new ways.
 - Ex) Redefining the notion of Readiness as being a responsibility of adults, programs and systems.
- Team learning: Collaborating to build capacities, create loops.
 - Moving from privatized classrooms to teams.
 - Creating cross-sector leadership teams.
- Shared vision: Everyone understands the purpose of the work, their role, etc.



School as a Learning Organization



FIGURE 1 School as a learning organisation model. *Source:* Kools and Stoll (What Makes a School a Learning Organisation?, 2016), "What Makes a School a Learning Organisation?", *OECD Education Working Papers*, No. 137, OECD Publishing, Paris

School as a Learning Organization

Great Teamwork

*What do we want to
achieve together?*

The Enabling Conditions

How to create a climate that helps diverse, dispersed, digital, dynamic teams (what they call 4-D teams) attain high performance.

1. Compelling direction

The foundation of every great team is a direction that energizes, orients, and engages its members.

2. Strong structure

Teams also need the right mix and number of members, optimally designed tasks and processes, and norms that discourage destructive behavior and promote positive dynamics.

3. Supportive context

Having the right support is the third condition that enables team effectiveness.

4. Shared mindset

Developing a shared mindset among team members—something team leaders can do by fostering a common identity and common understanding.



[Harvard Business Review](#)

Course Overview: 7 Modules



Module 2: The Role of P3 Systems in Your Organization and Community

Leadership for Transformational P3 Systems

2: Role of P3 Systems



Module 3: The Role of Leaders in P3 Systems

Leadership for Transformational P3 Systems

3: Role of P3 Leaders



Module 4: The Role of Data in Your P3 Work

Leadership for Transformational P3 Systems

4: Role of Data in P3 Work



Module 5: Understand Child Development and Its Implications for High-Quality P3 Instruction and Interactions

Leadership for Transformational P3 Systems

5: Child Development and P3



Module 6: Develop and Foster Partnerships with Families and Communities

Leadership for Transformational P3 Systems

6: P3 Partnerships



Module 7: Embrace and Enact a P3 Vision

Leadership for Transformational P3 Systems

7: Enact Your P3 Vision

Resources to Help Understand P3 Work

- The National P3 Center's: [*Framework for Planning, Implementing and Evaluating P-3 Approaches*](#)
- NAESP: [*Leading Prek-K-3 Learning and the Early Grades*](#).
- [*MDE Early Learning*](#) webpage for information and resource links to information about: P3, elements of quality, Early Childhood Indicators of Progress, KEP assessments, transitions, kindergarten enrollment practices, and more.
- [*Administration of Early Childhood Programs Resource pages*](#) for a collection of resources and learning modules related to early childhood programs.
- Brookings Institute: [*Leapfrogging Inequality: Rethinking Education to Help Young People Thrive*](#).
- Foundation for Child Development: *Getting it Right: Using Implementation Research to Improve Outcomes in Early Education and Care*. [*View the FDC report here*](#).
- [*The Ounce of Prevention Fund*](#)
- [*The Learning Policy Institute: Untangling the Evidence*](#)



Thank you!

Mike Brown

mike.p.brown@state.mn.us

June Reineke

june.reineke@state.mn.us