Moral Imperative

- My moral imperative is....
- How does my moral imperative link to the school/system moral imperative....
- What is the evidence that my moral imperative is being realized...
- Next steps: What more could I do to realize my moral imperative in my school AND system...

The Practicality Ethic

More equal societies do better on almost every measure:
- Economic
- Health
- Social

Choosing the Wrong/Right Drivers
A Driver

• A policy and associated set of strategies that are designed to effect positively ‘whole system reform’.
• A wrong driver is one that all evidence points to the fact that it does not have a positive effect.
• A right driver is one that the evidence confirms that it does have the desired effect.

Four Criteria

• Foster intrinsic motivation
• Engage teachers and students in continuous improvement
• Inspires collective or teamwork
• Affects all teachers and students

Self-Assessment Organizer

<table>
<thead>
<tr>
<th>Wrong Drivers</th>
<th>Right Drivers</th>
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<td>Accountability</td>
<td>Capacity building</td>
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<td>Individual teacher and</td>
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<td>Technology</td>
<td>Instruction</td>
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<tr>
<td>Fragment strategies</td>
<td>Systemness</td>
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</table>
Good Accountability

- A function of good data, used as a strategy for improvement
- Non-judgmentalism
- Widespread transparency
- All of which produces strong ‘internal accountability’ which in turn produces strong public accountability
- We fuse assessment and instruction (Putting the FACES on Data, Corwin)

Collective Capacity Building

Collective capacity building involves the increased ability of educators at all levels of the system to learn from and with one another with a focus and a coherent strategy for improving learning.

Technology vs Pedagogy

- Technology is seductive
- It outraces pedagogy every time
- The digital revolution is now unstoppable: Technology for learning becomes 24/7; roles of student and teacher are flipped
Coherence Making

- Alignment is about structures; coherence is about mindsets.
- System coherence is about shared mindsets.
- A tool is only as good as the mindset using it.

The New Pedagogical Partnership

It is getting worse...
Facilitator vs Activator

- Facilitator (.17)
  - Simulations and gaming; inquiry based; smaller class sizes; individualized instruction; problem-based learning; web based; inductive teaching.
- Activator (.60)
  - Reciprocal teaching; feedback; teacher-student self-verbalization; metacognition; goals-challenging; frequent effects of teaching.

New Learning

Exciting innovating learning experiences for all students need to be:

- irresistibly engaging for both students and teachers
- elegantly efficient and easy to use
- technologically ubiquitous 24/7
- steeped in real-life problem solving

Stratosphere

- Best of all students learn collaboratively, consolidating connections with others locally and afar.
- Citizenship, human solidarity, collective problem-solving and sustainability are thereby served.
Expert Teachers

• Possess high levels of knowledge and understanding of the subjects they teach.
• Can guide learning to surface and deep outcomes.
• Can successfully monitor learning and provide feedback that assists students in progress.
• Can attend to more attitudinal attributes of learning.
• Can provide defensible evidence of positive impacts of the teaching on learning.

—John Hattie, p. 48

Instructional Precision

• Treating students as learning partners.
• Employing students’ own tools for learning.
• Use more peer to peer teaching.
• Offering students far more choices rather than mandates.

—Marc Prensky
Taking Action: Whole System Reform

The solution lies in the concentration of the three forces of pedagogy, technology and change knowledge.

› Make it all about learning.
› Let technology permeate.
› Engage the whole system.

Using the Framework for Systemic Improvement Sample Questions

**FRAMEWORK**

**SAMPLE QUESTIONS**

**Instruction and Assessment Nexus**
- What’s your innovation?
- How will you create a learning environment in the classroom, school district, state?
- How will you shift the role of teachers and students?
- How will you use data to inform instruction?

**Leadership to Mobilize Capacity**
- Who needs to be involved?
- How will you engage them?
- Who can provide leadership?
- How will you build shared leadership?

**Collective Capacity**
- How will you foster collaborative learning?
- What professional learning will be needed?
- How can you provide PL to foster team learning?

**Systemness**
- How will you establish a clear, shared focus?
- How will you create coherence between priorities, policies, and resources?
- How will you foster connections across the organization?
- How will you deal with distractors?

It’s time to take the lid off learning.