

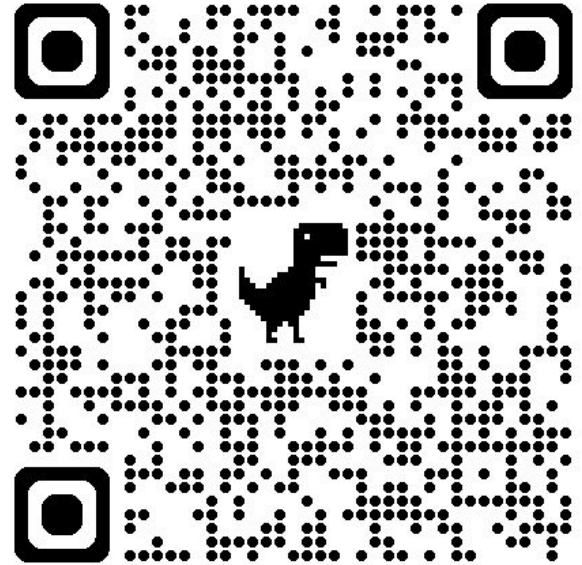
Navigating Complexity: Building Coherence Through A Leadership for Learning Approach

Mike Maciach and Dr. Tim
Stensland

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Have you completed the survey?



Mastering Student Centered Leadership

Being a school-based administrator is, in my opinion, one of the most impactful roles you can have. You hold the power to influence, motivate, innovate, and create possibilities for our most valuable and sometimes most vulnerable members of society: our students. [...](#)

Format for today

Leadership Lens/ Theory



Real examples of strategies/tools to:

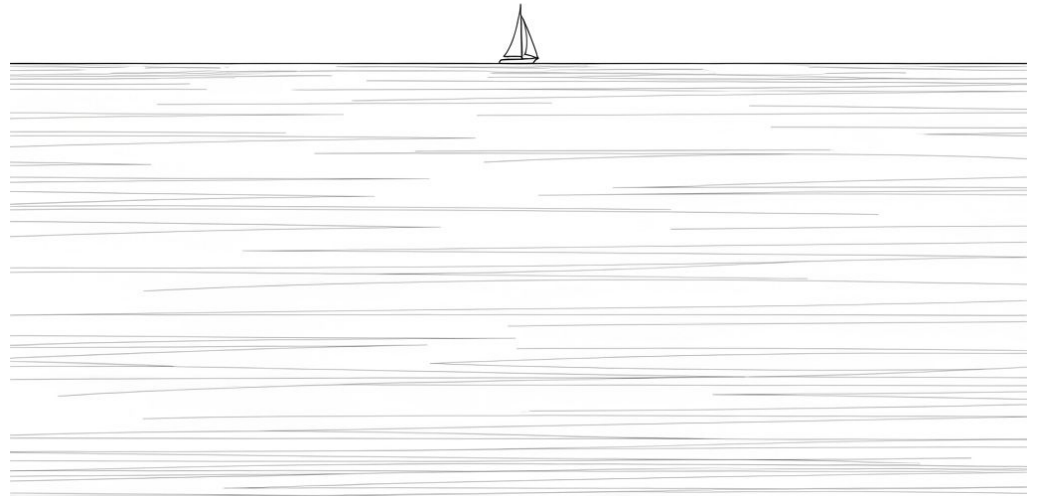
- Make it
 - Easier
 - Efficient
 - Smarter
 - More manageable

As a School-Based Leader

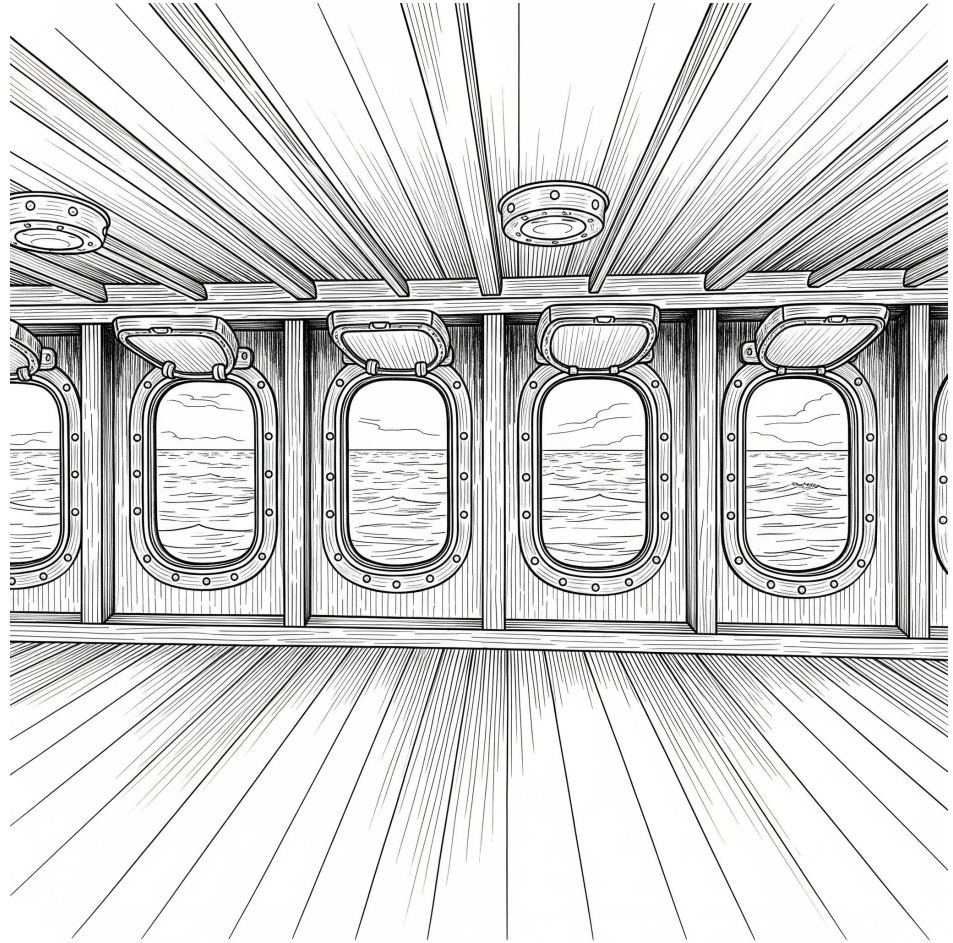
What are you really good at?

What is an area you want to develop?

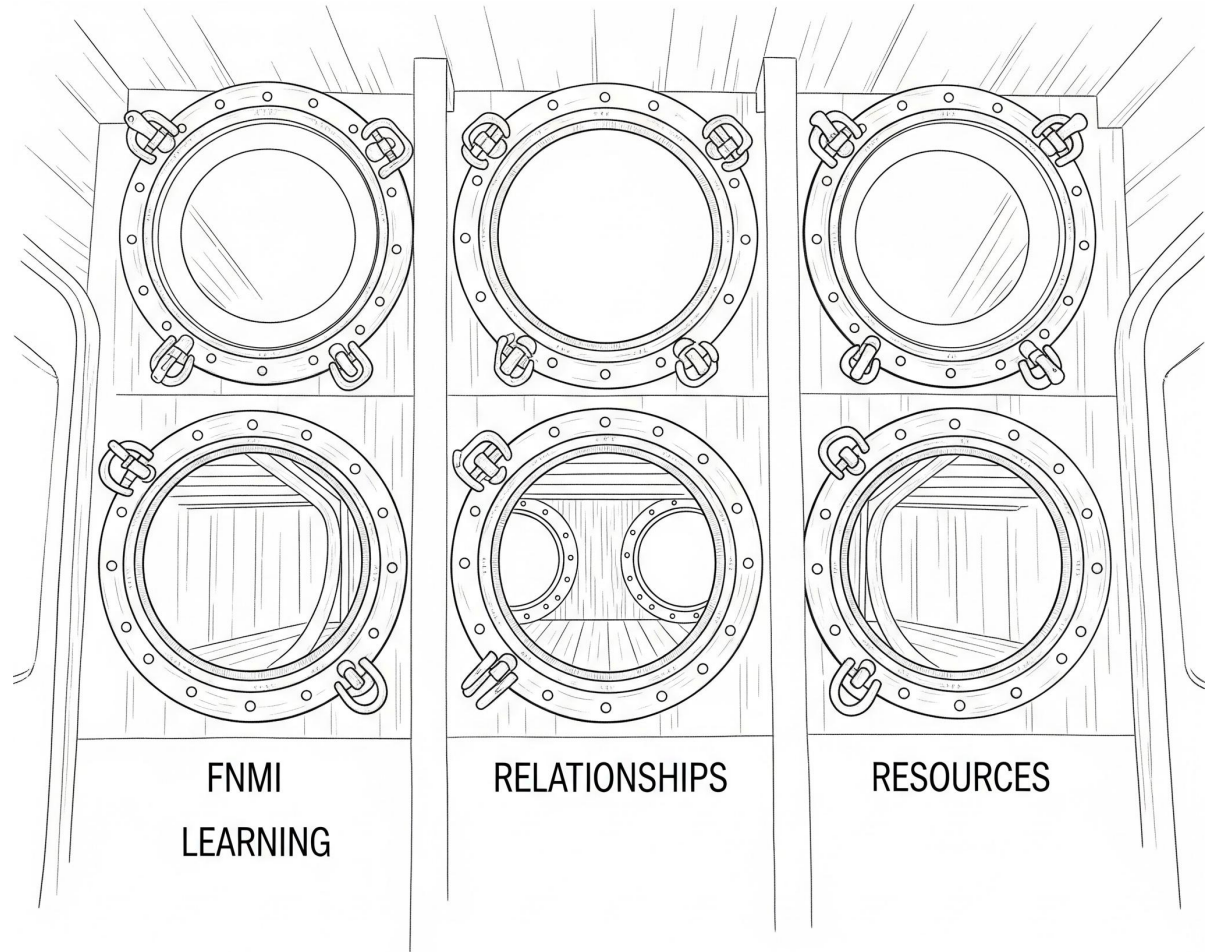
Leadership Point of View



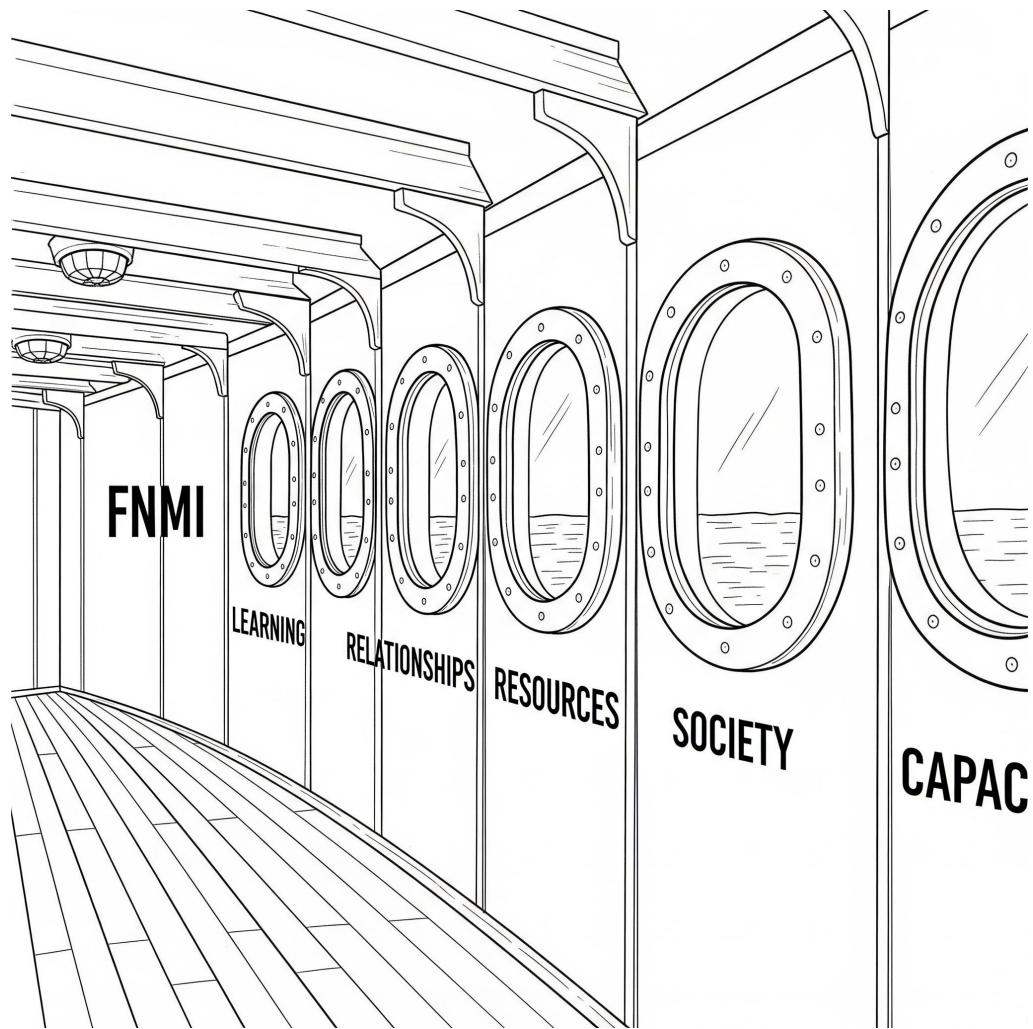
Leadership Point of View



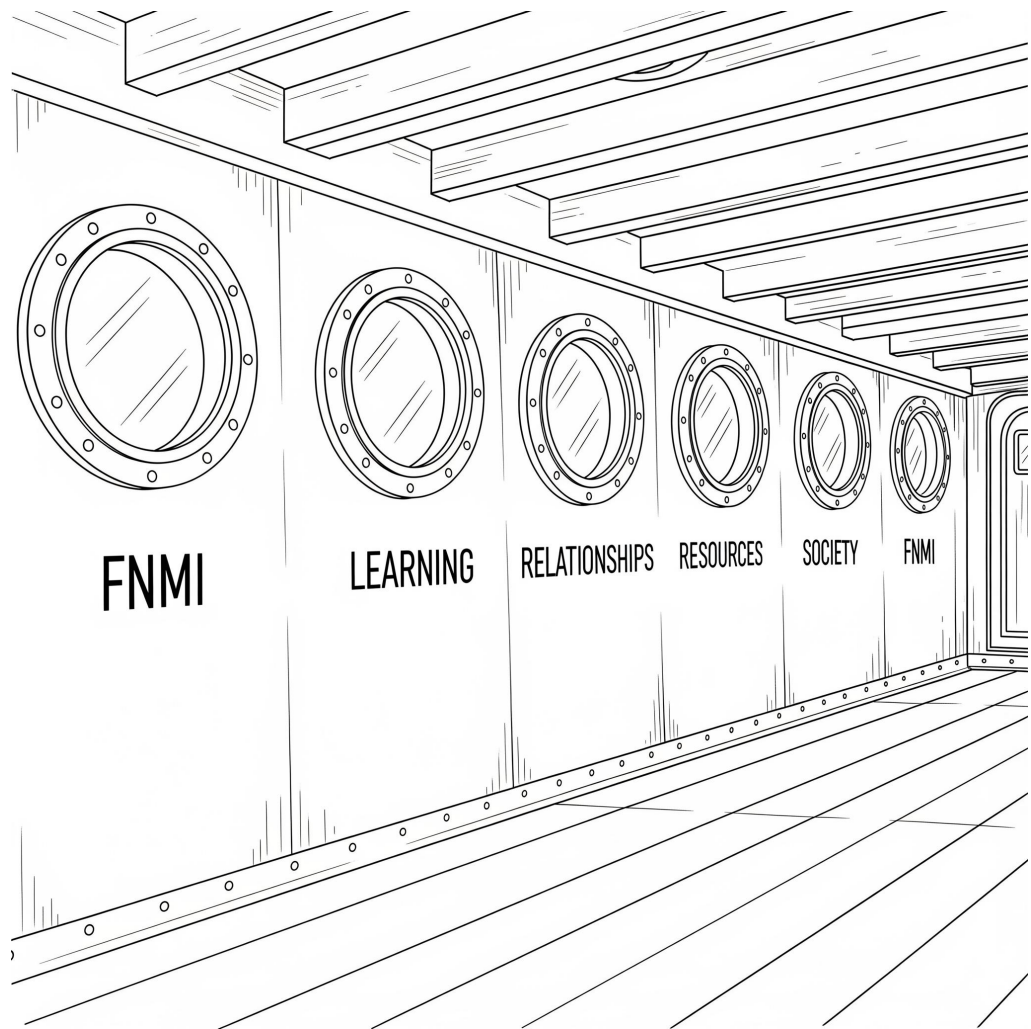
Gemini #1



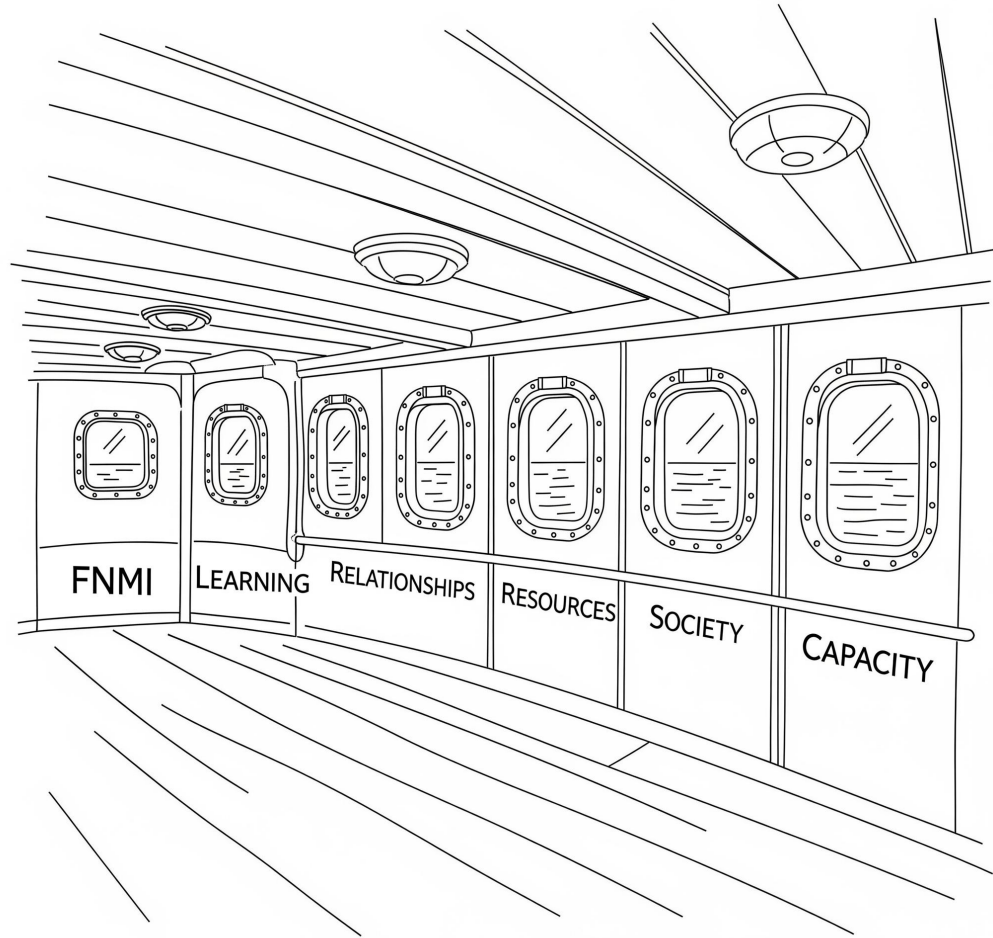
Gemini #2



Gemini #3



Finally, Tada!

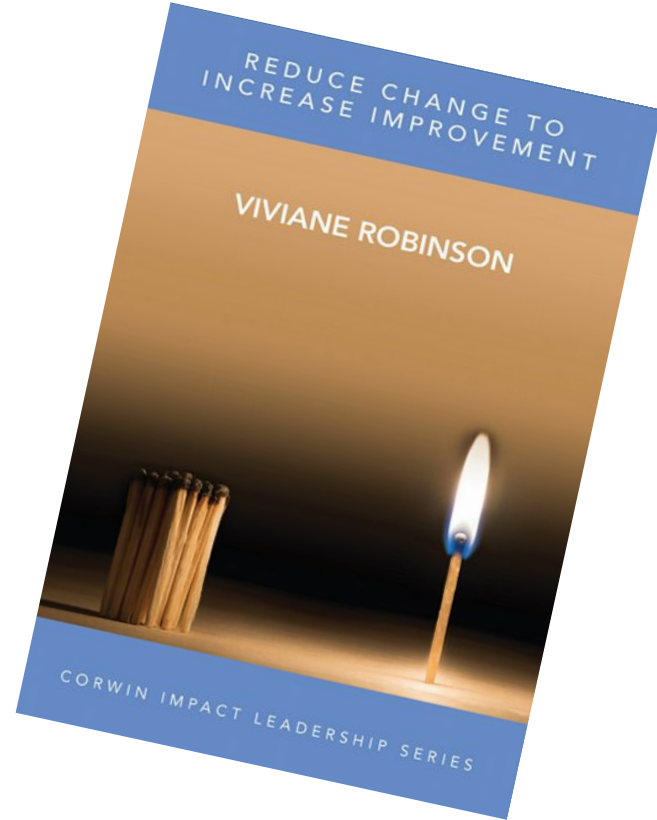
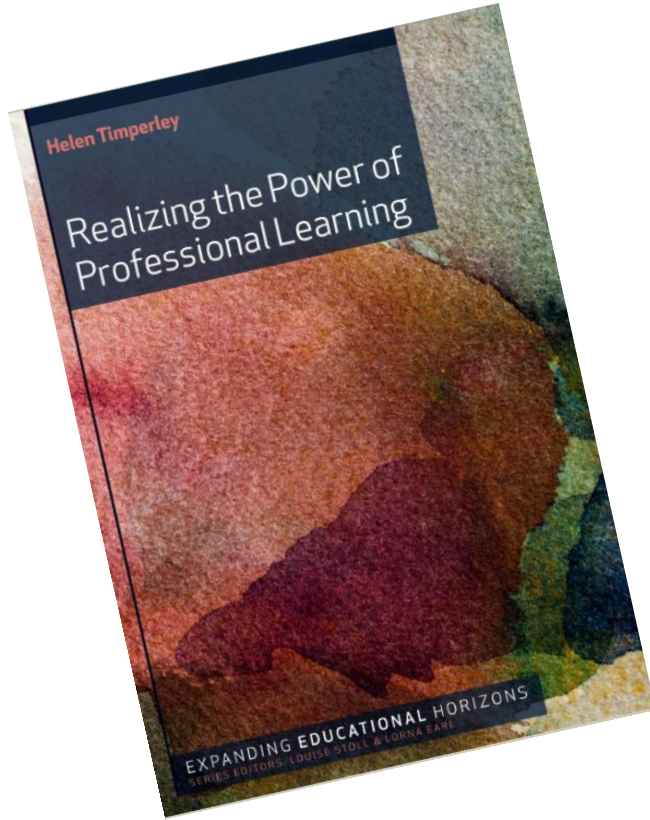


Why - Leadership for Learning

Limited time, space, and attention and multiple demands from community, society, government, and the larger division that can chip away from your focus on student learning.

A focus on leadership for learning is a way to ensure you keep student learning at the forefront of your agenda.

Acknowledging the Complexity for Leaders



Why A Leadership for Learning Approach?

- Leaders have limited time, space, and attention for themselves, and for how they manage and lead the their time, space, and attention for the staff.
- Leaders must focus on efforts that create an impact on student learning.
- How do principals have the greatest impact on student learning?
 - Leading teacher learning and development
 - Ensuring quality teaching
 - Establishing high goals and expectations (Robinson, 2012)
- But,
 - Where do you spend most of your time?
 - What gets your attention?
 - What do you create space for?

Leadership for Learning Approach - Learning vs Knowing

Key - being open to learning. Establish a learning mindset.

“Becoming experienced then, is not about knowing all there is to know in advance of a situation” Ted Aoki, but rather being attuned to what is present in every situation and responding accordingly.

Learning to do the right things in the setting where we work, rather than asserting what we know when we start the work (Elmore).

Model this for your staff. They too need to be open to reflection, changing approaches and finding new ways when something is not working.

Champion the Shift in Focus - Student Learning

Then

- What is happening in a classroom?
- What the teacher is doing
- Management of classroom
- Assessment for accountability
- Teaching is Private
- Self- improvement

Now

- What has the teacher designed for learning?
- What the students are learning
- Engagement of learners
- Assessment to improve student learning
- Teaching is visible and public
- Improve in the company of peers

BIGGEST IMPACT ON STUDENT LEARNING

Teachers have the largest impact on student learning

Principals impact is indirect

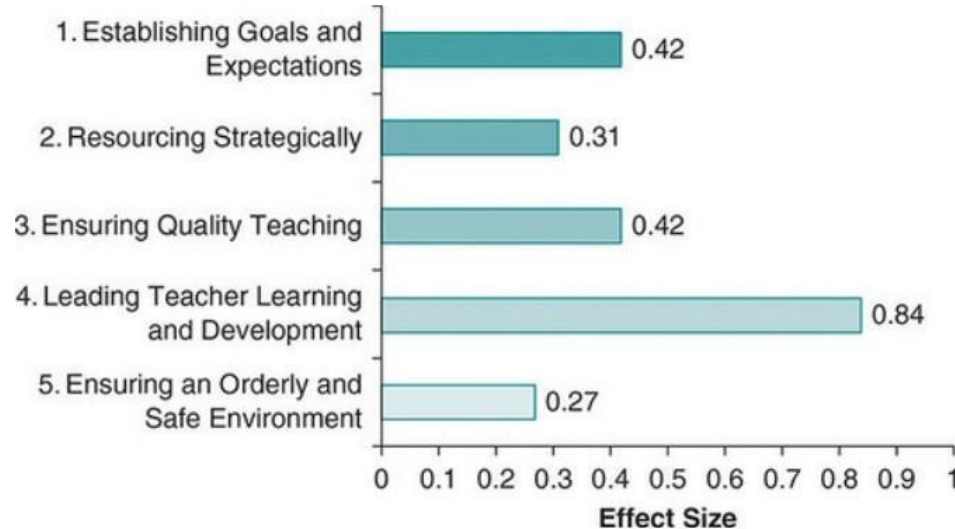
Judge Leadership by the impact on students, not on adults

Learning is the lens for examining practice

GOAL - Improve Instruction/Learning

The top-performing schools recognize that the only way to improve outcomes is to improve instruction, (McKinsey & Company, 2010)

Point of leverage for leaders. Robinson measured the impact!



Timperley - Power of Professional Learning

Turn schools systems upside down - start with the focus on student learning.

Principals create the impact each day, all day, through their work.

Many good examples of this is managed.

- Research above
- Teacher and leadership competencies
- High School Redesign

Narrow the Focus - Strategy



But ~~9, 6~~, 3, Competencies or

- **Providing Instructional Leadership** A leader **ensures** that **every student has access to quality teaching and optimum learning experiences.**
- **Leading a Learning Community** A leader **nurtures** and **sustains a school culture that supports evidence-informed teaching and learning.**
- **Embodying Visionary Leadership** A leader **collaborates** with the school community to create and **implement** the **school's shared vision for student success, engagement, learning and well-being.**

Combined? Narrowed down! Common Focus! Why?

Simplified narrow common focus:

A school culture with a shared vision for student success, engagement, learning, and well-being where every student has access to quality teaching and optimum learning experiences.

A dynamic school culture that actively cultivates a shared vision for student success, engagement, continuous learning, and well-being, empowering every student through quality teaching and optimal learning opportunities. (Gemini helped me)

A school culture with a shared vision for student success, engagement, learning, and well-being where every student has access to quality teaching and optimum learning experiences.

How hard is that to do?



A SCHOOL CULTURE WITH A SHARED
FOR STUDENT SUCCESS,
ENGAGEMENT, LEARNING
AND WELL-BEING

WHERE EVERY STUDENT HAS ACCESS TO
QUALITY TEACHING AND
OPTIMM LEARNING EXPERIENCES.

#2: Narrow the Focus



Focus on Teacher Effectiveness

To meet this “competency” you need to narrow the focus on & emphasize teacher effectiveness/student learning.

There are many tools you can use:

I prefer: [Friesen, S. \(2009\). What did you do in school today? Teaching Effectiveness: A Framework and Rubric.](#)

Here is a [link](#) to a comparison completed by Gemini. The document is compared to 8 other frameworks and key commonalities are shared.

My Focus as a Leader.....

2. Principles of effective teaching practice

Principle 1 – Teachers are Designers of Learning

Principle 2 – Work Students are Asked to Undertake is Worth Their Time and Attention

Principle 3 – Assessment Practices Improve Students Learning and Guide Teaching

Principle 4 – Teachers Foster A Variety of Interdependent Relationships

Principle 5 – Teachers Improve Their Practice in The Company of Their Peers

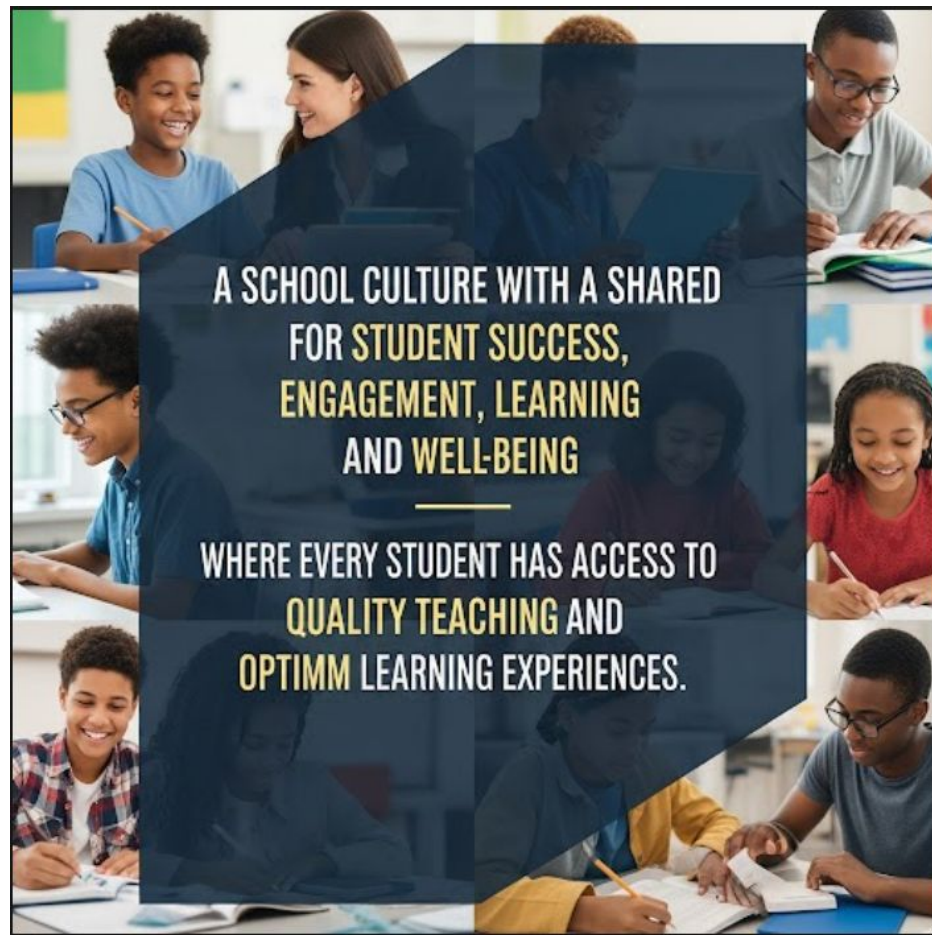
What is your plan to ensure your intentions are understood for this competency?

- First staff meeting before school begins. This is your best chance
- Let them know your development area this year. Include data, include rational, principal/leadership competencies.
- Include in communication to staff, students, and community.
- Keep it top of mind, bring it up often. Talking to staff, talking to students, and parents.
- Does the school display the lens you're advocating and attending to?
- Rationalize your time, space, and attention.
- How do you protect the core learning?

Ensuring you understand that quality teaching and optimum learning

- Classroom observations
 - Artifacts
 - Conversations
 - Observations
- Teacher planning
- Student progress meetings
- Professional learning agendas and times
- Review of student results reporting
- Many other examples: parent meetings, general conversations

Keeping it front and
centre and on the
forefront about
what you stand for.



Part 2

- Make it:
 - Easier
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Have you ever wished you could.....



Understanding Your Leadership Day: Time, Tasks, and Priorities

What you shared:

Survey results:



Tech Tools and AI Considerations

Division Guidelines: Know your school division's procedures and policies related to AI. Are there administrative procedures for AI? Are there specific AI tools your division recommends or subscribes to?

Data Privacy: Avoid sharing sensitive personal info or any kind of student information. Understand how your data will be collected, stored, and used. Be aware that some tools might use your input to train their models.

Accuracy: Double-check AI results for errors and biases. Understand AI's limitations and verify critical information. AI should be seen as a tool to people, not replace them. Human judgment remains essential.

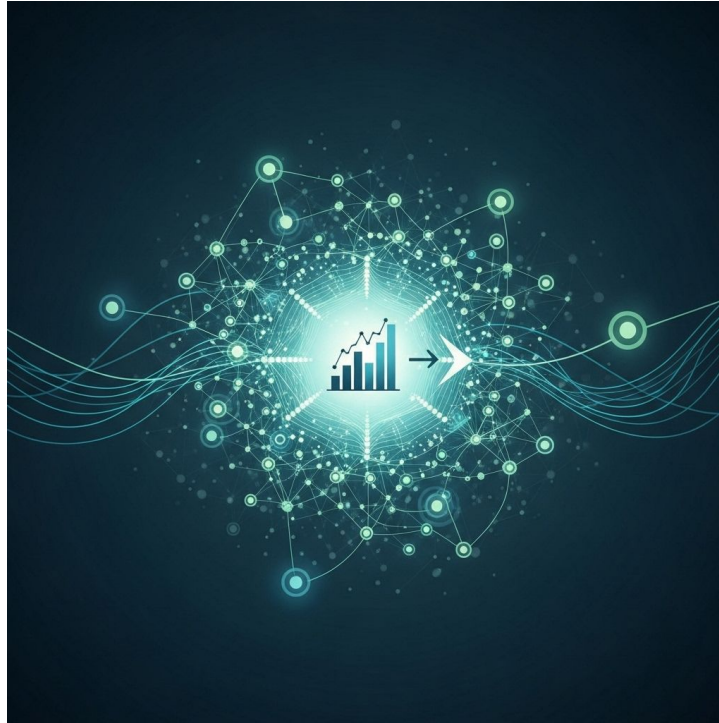
Ethics: Use AI responsibly and fairly, avoiding plagiarism. Be transparent about AI use. Stay informed and report issues.

Technical: Check app permissions. Be wary of links/downloads. Keep software updated. Disable chat saving if concerned. Maintain human oversight and understand automation limits.

Examples of Tech and AI Tools!

- ChatGPT
- Google Gemini
- Google NotebookLM
- Teacher Time Machine
- Magic School
- Pear Deck
- Brisk
- ChatGPT
- Google Gemini
- Teacher Time Machine
- Magic School
- Pear Deck
- Brisk

Summarising and Making sense of Information and Data



Compliance and Reporting



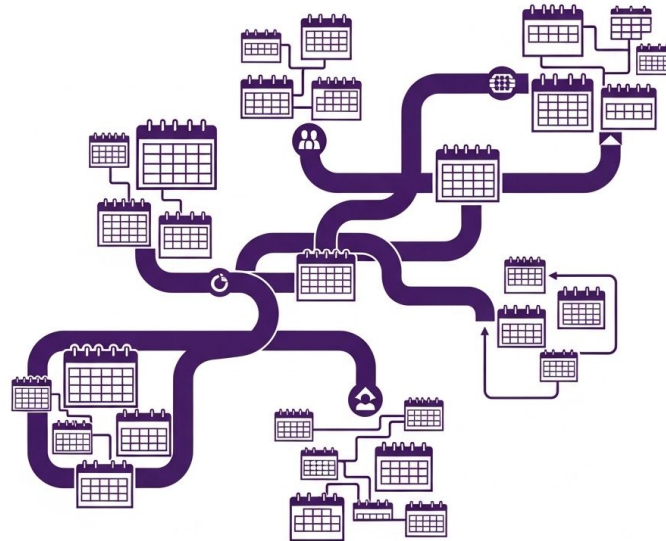
Understanding and Managing Budgets



Student Engagement and Discipline



Meetings, Scheduling, and Logistics Management



Communicating with Parents and Stakeholders



Professional Learning and Supports for Professional Growth



Teacher Mentorship, Evaluations, and Feedback



Classroom Planning and Preparation



References:

Aoki, T. T. (1992). Layered voices of teaching: The uncannily correct and the elusively true. In W. F. Pinar & R. L. Irwin (Eds.), *Curriculum in a new key: The collected works of Ted T. Aoki*. London, UK: Lawrence Erlbaum, p. 193).

Elmore, R. (2008). Leadership as the practice of improvement. In D. Hopkins, D. Nusche, & B. Pont (Eds.), *Improving school leadership, Volume 2: Case studies on system leadership* (pp. 37–67). Paris, France: OECD Publishing. <https://doi.org/10.1787/9789264039551-4-en>

Gemini Pro 2.5 version, Google, 28 June. 2025, <https://gemini.google.com/>

Jetsons: https://youtu.be/3YjfpK-eS_M

Mourshed, M., Chijioke, C. & Barber, M. (2010). How the world's most improved school systems keep getting better. *McKinsey & Company*. Retrieved from http://mckinseysociety.com/downloads/reports/Education/How-the-Worlds-Most-Improved-School-Systems-Keep-Getting-Better_Download-version_Final.pdf

Robinson, V. M. J. (2017). *Reduce Change to Increase Improvement*. Corwin/Sage Publications.

Timperley, H. S. (2011b). *Realizing the power of professional learning*. Berkshire, England: Open University Press.

Willms, J. D., Friesen, S. & Milton, P. (2009). What did you do in school today? Transforming classrooms through social, academic, and intellectual engagement. (First National Report) Toronto: Canadian Education Association.

Contact Information

Michael Maciach, M.Ed.

Director of Technology

Northland School Division

Michael.maciach@nsd61.ca

780 812 5048

Dr. Tim Stensland

Alt era tea Concepts

tgstensland@gmail.com

403 493 5727