

We Have Already Built the Wall In and Between Our Schools

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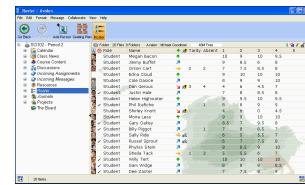
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The Opportunity Gap

The Achievement Gap = An Opportunity Gap

“A student’s chances of passing and learning all depends on where they sit.”



The Teaching Gap

The Achievement Gap = A Teaching Gap



Mathematical Practices

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.



The Expectation Gap

The Achievement Gap = An Expectation Gap

Teachers’ Expectations of Students
Teachers’ Expectations of Themselves
Students’ Expectations of Themselves
Students’ Expectations of Teachers



The Data Gap

Monitor your systems... because they create the walls that form the gaps!

- SPED
- Accelerated Placement
- The Elementary Divide
- Demographics of Courses
- Counselor Placement
- Grades
- Intervention

Find the Narrative

The Achievement Gap = A Data Gap



The Skills Gap

The Achievement Gap = A Skills Gap

Don't Remediate;
Accelerate & Support
by
Building Bigger Boxes!



The Participation Gap

Provide:

- An Invitation
- Student Leadership
- A Forum for Parent Involvement
- And above all else... Mentors & Support

The Achievement Gap = A Participation Gap



Epilogue: Find Your Walls, Close Your Gaps, and Write Your Story

Opportunity Gap

Students should have equal access to courses and quality teaching.

Teaching Gap

Deliver 21st Century Math Instruction to ALL students.

Expectation Gap

Be aware of your own biases.

Skills Gap

Don't remediate; accelerate by building bigger boxes.

Data Gap

Monitor your systems as well as their results.

Participation Gap

Invite, Mentor and Support.

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