



**International Center for
Leadership in Education**

RIGOROUS LEARNING FOR ALL STUDENTS

It's The Teaching, Not The Technology!

Jim Warford

A division of Houghton Mifflin Harcourt



Please...
Turn your devices on!

#ModelSchools

Key Indicator Checklist

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Connect @jimwarford
on...
Twitter Pinterest
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and
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Agenda

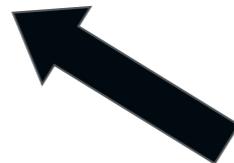
Welcome



Why?



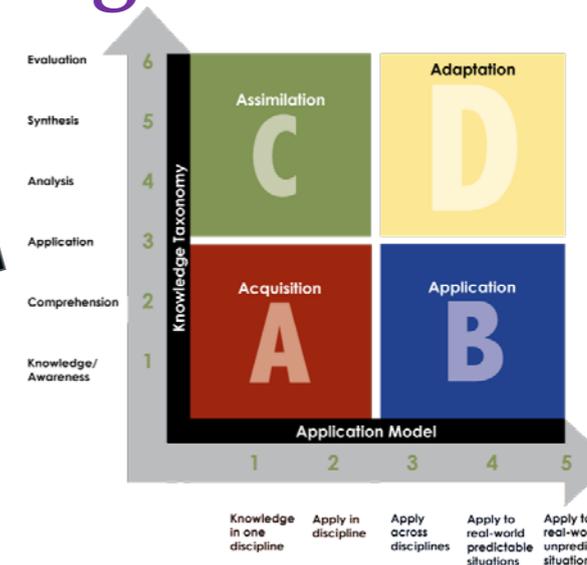
Fun!



Blended Learning

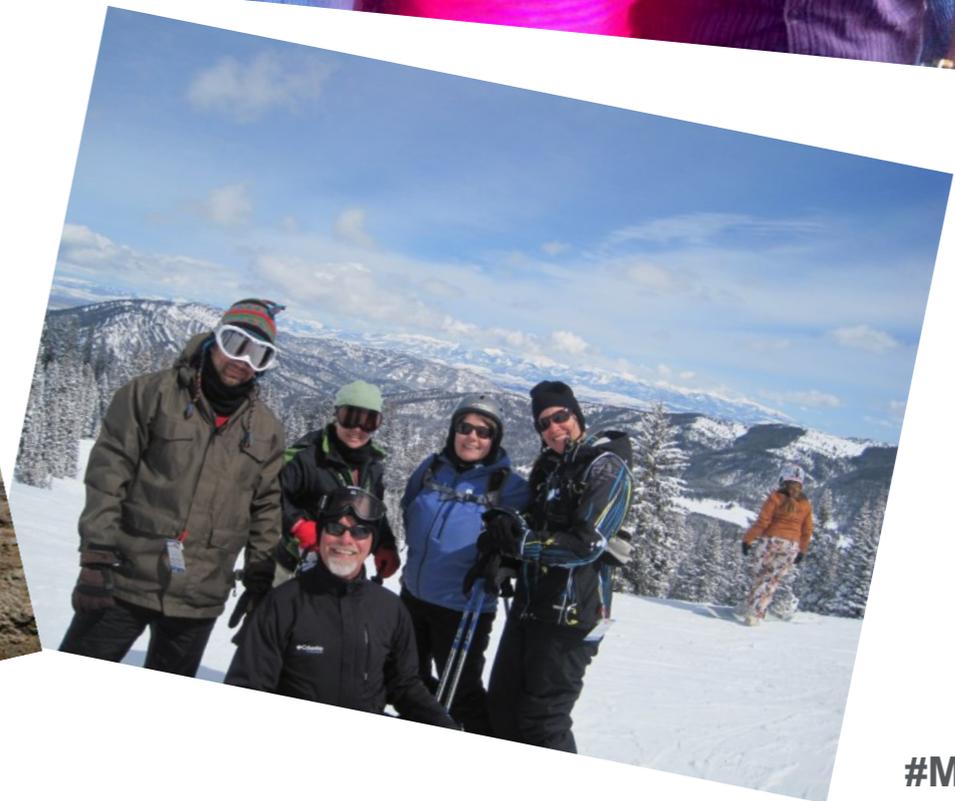


Rigor/Relevance



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My Family...



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My Philosophy

Relationships

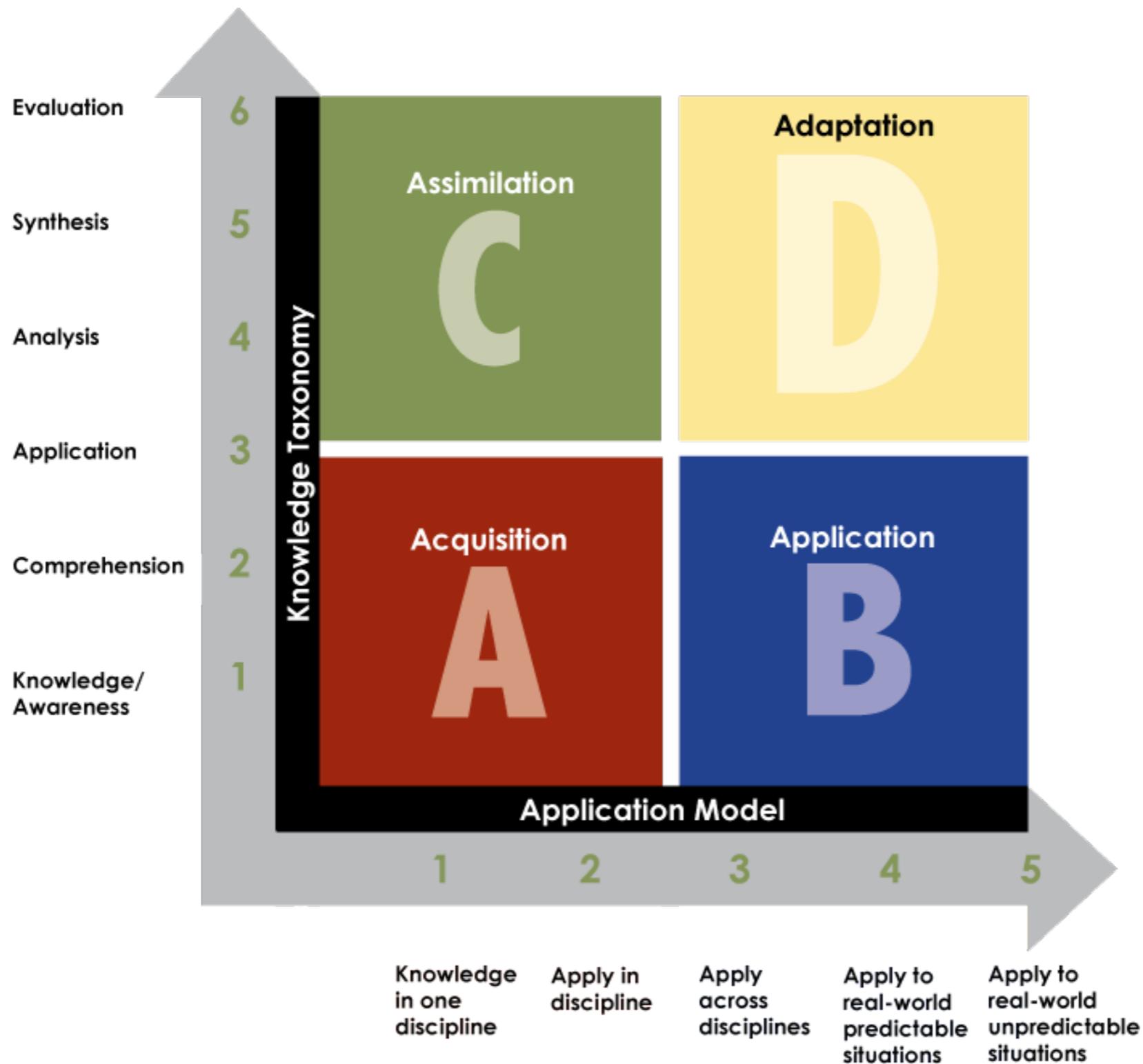
Relevance

Rigor

**For All
Students**

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Rigor/Relevance Framework



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Relevance

Is the Purpose of Learning



ACQUIRE KNOWLEDGE

APPLY KNOWLEDGE

INTERDISCIPLINARY

REAL-WORLD PREDICTABLE

REAL-WORLD UNPREDICTABLE

Rigorous Learning

**Means Framing
Lessons At The
High End Of
The Knowledge
Taxonomy**



CREATING

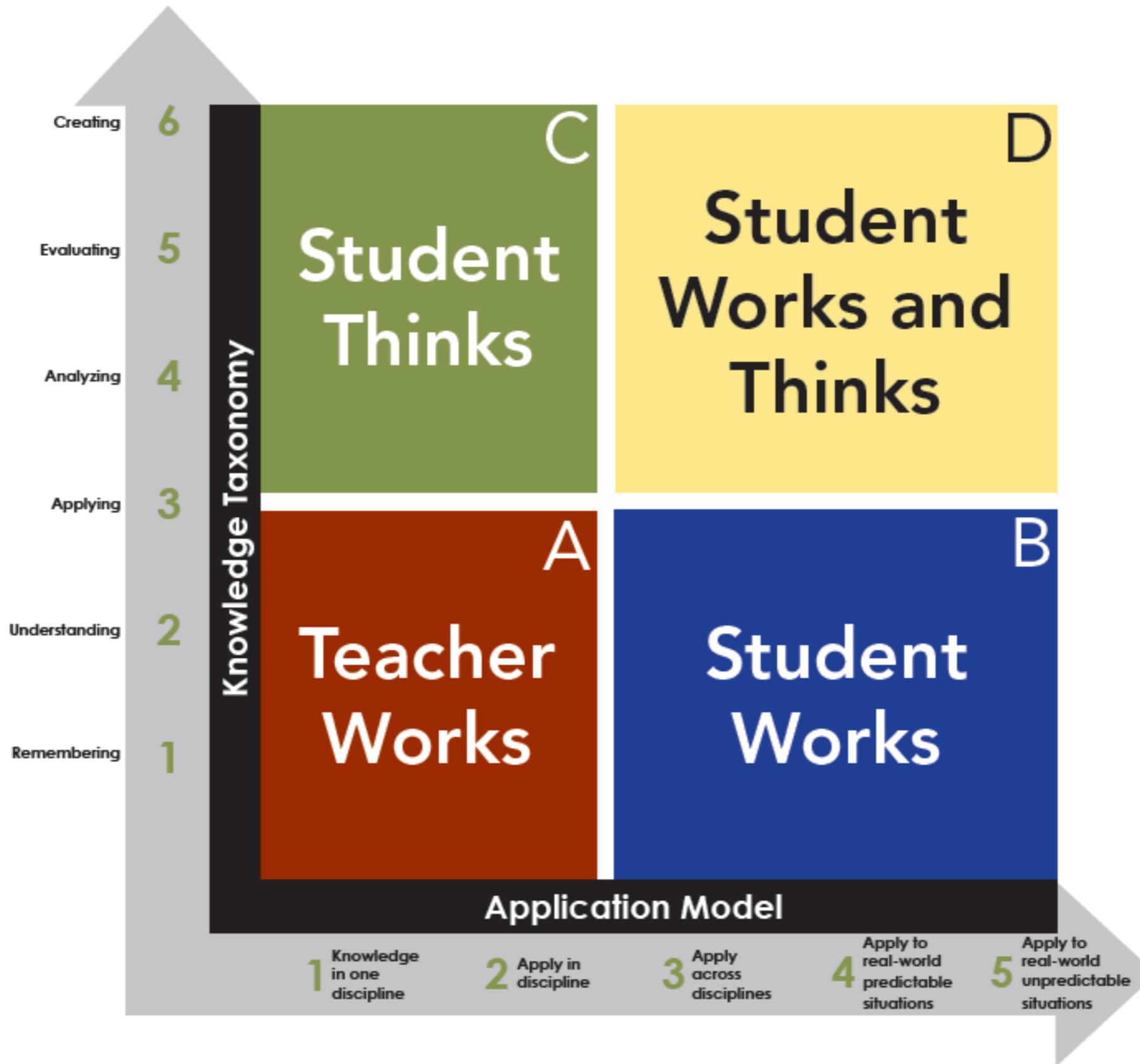
EVALUATING

ANALYZING

APPLYING

UNDERSTANDING

REMEMBERING

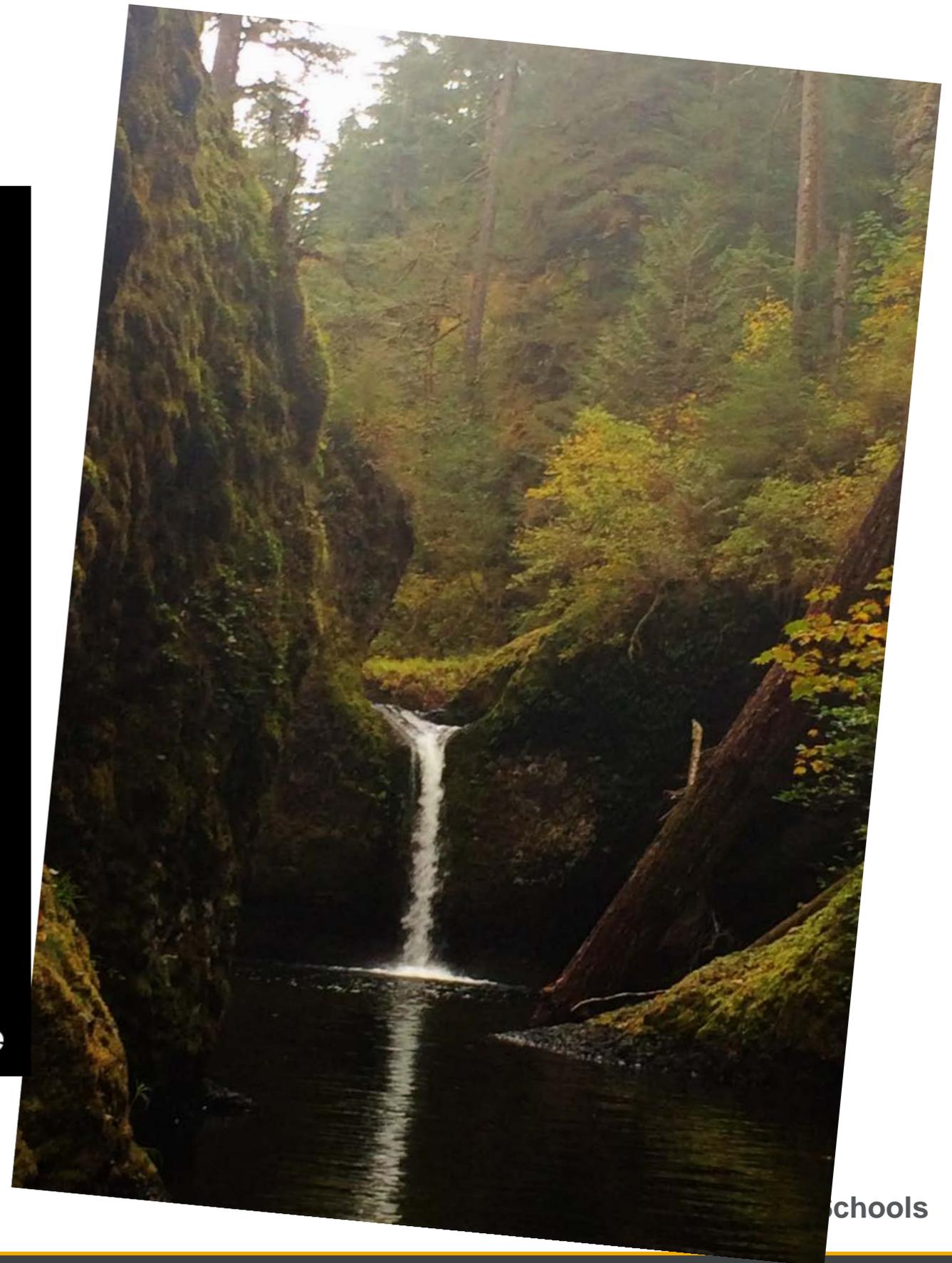


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**Everything I
learned in my life,
I learned because
I decided to try
something new.**

- David Lynch

#WeCreate



schools

Start With Why...

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Why change?

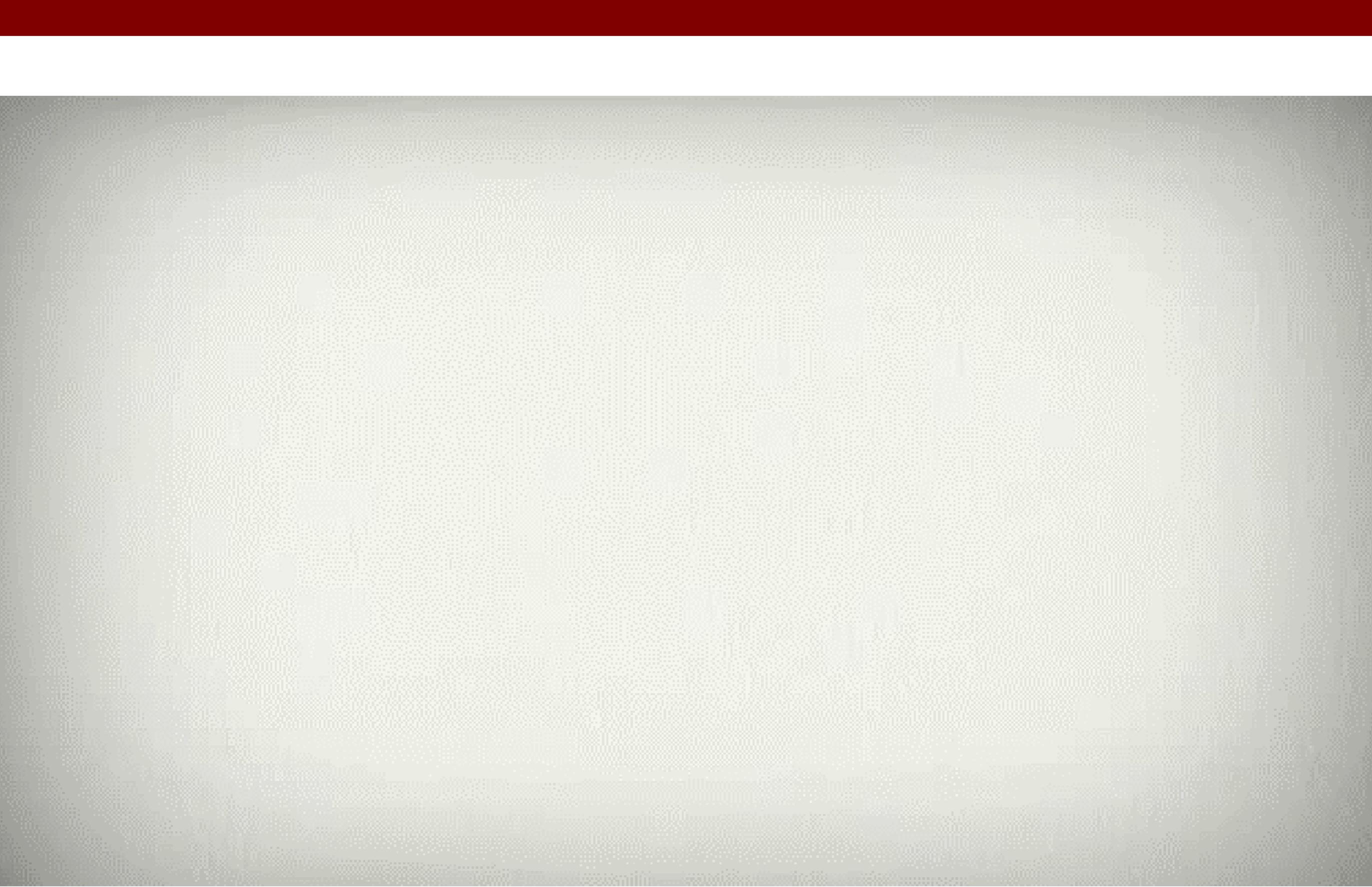
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The Gap

We must close the
“Engagement Gap”

Before we can close the
“Achievement Gap”

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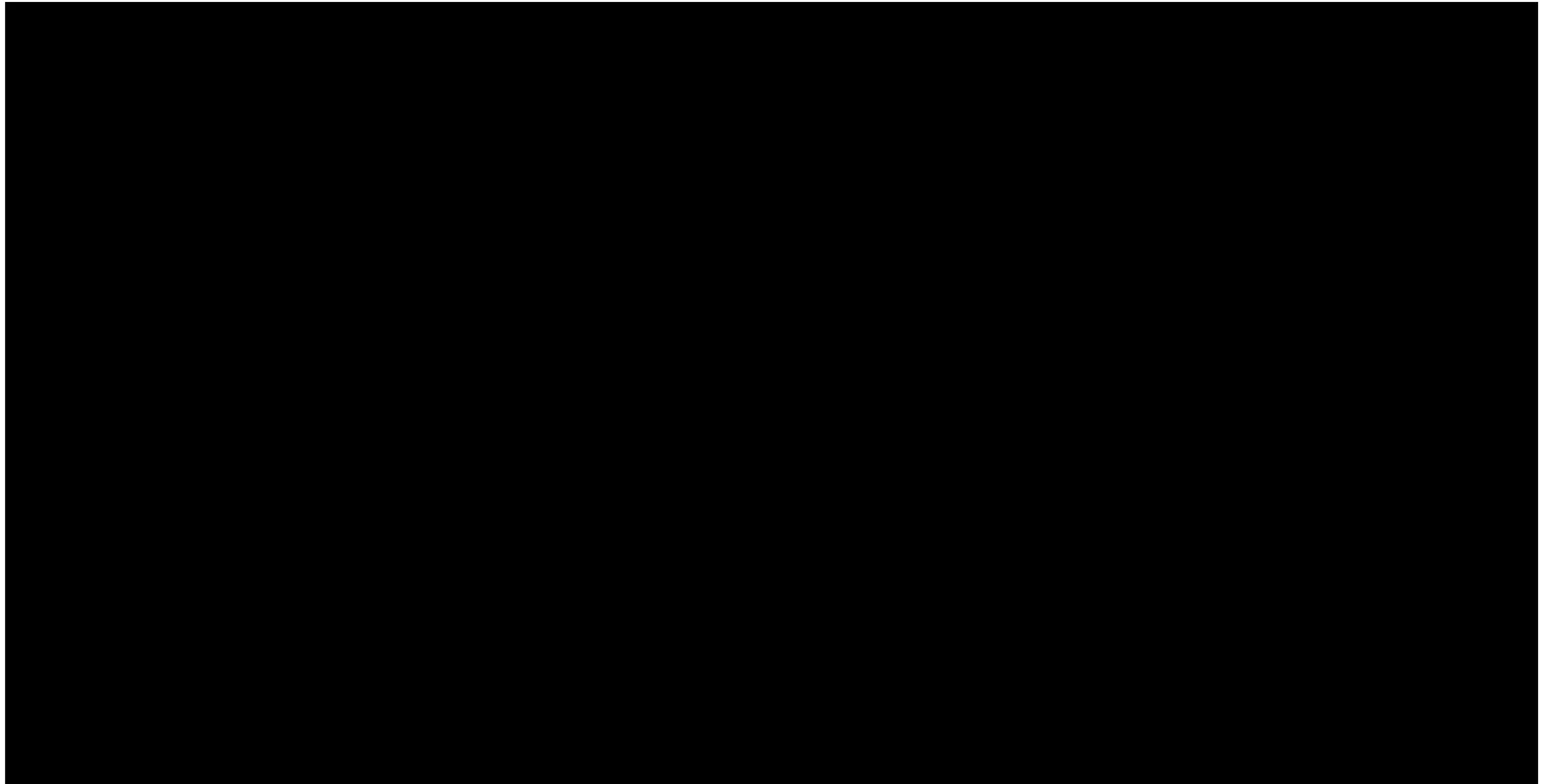
**Unless we unlearn
some of our
traditional “Best Practice”
we will never move to our
“Next Practice”**

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**Here's what we're
up against...**

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Baby Using iPad



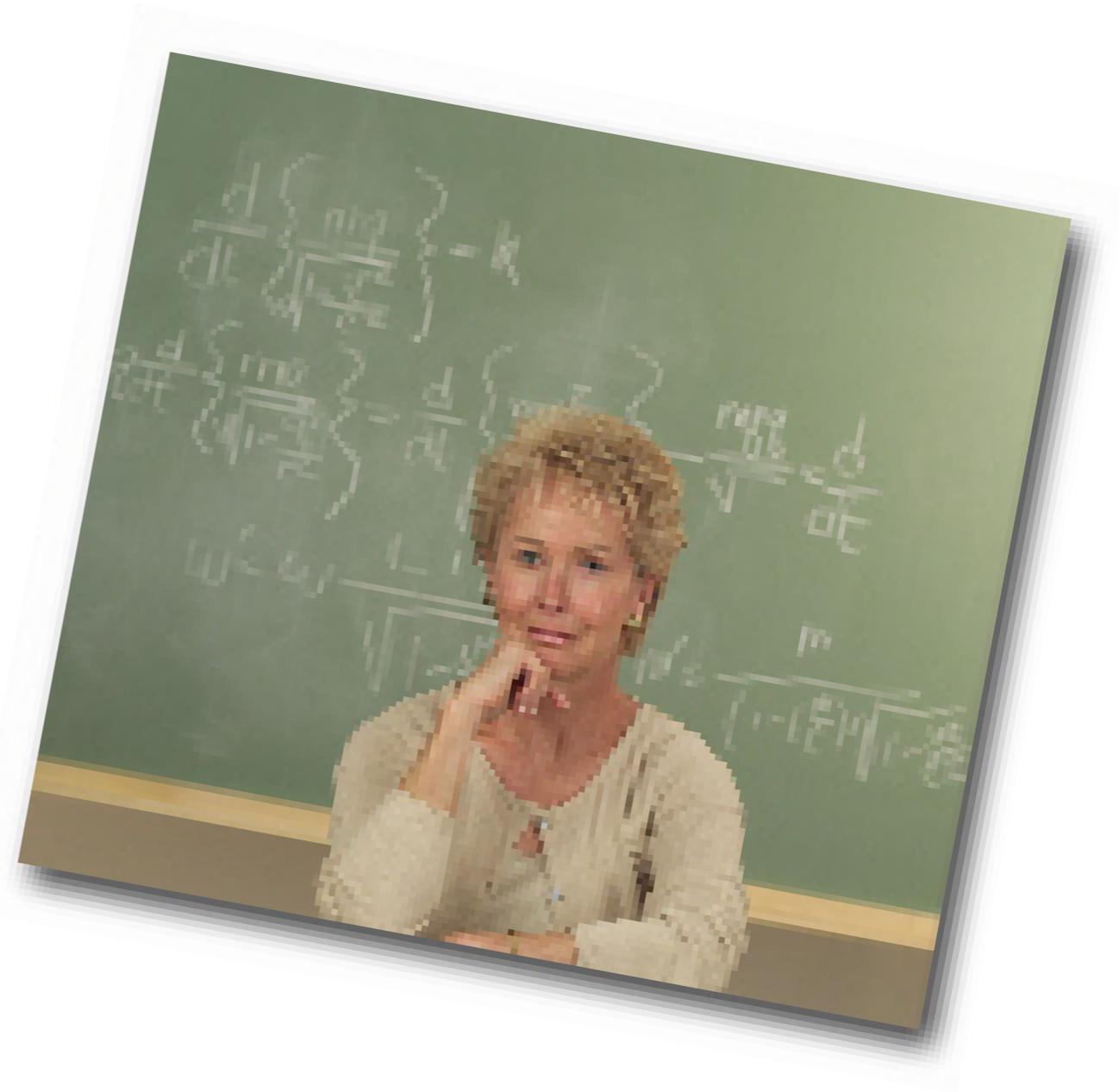
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Kids live in an iPhone World!



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School is a chalkboard world



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Technology Connections

“Our students are living and learning in a wireless, interconnected, and ‘immediate’ world—except when they are in school.”

—*Jim Warford*

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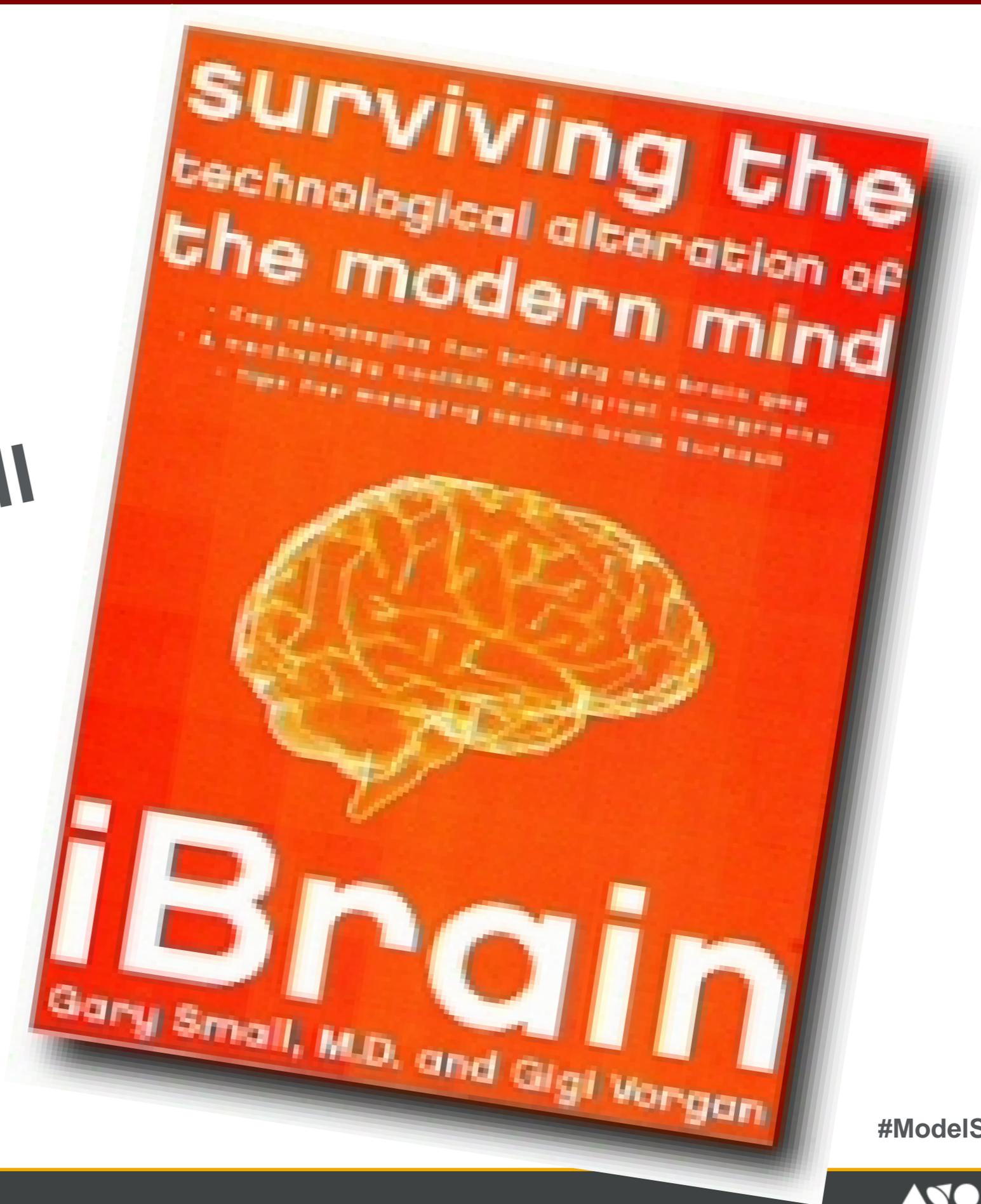
**The result...
today's students
are
wired differently!**

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iBrain

by

Dr. Gary Small



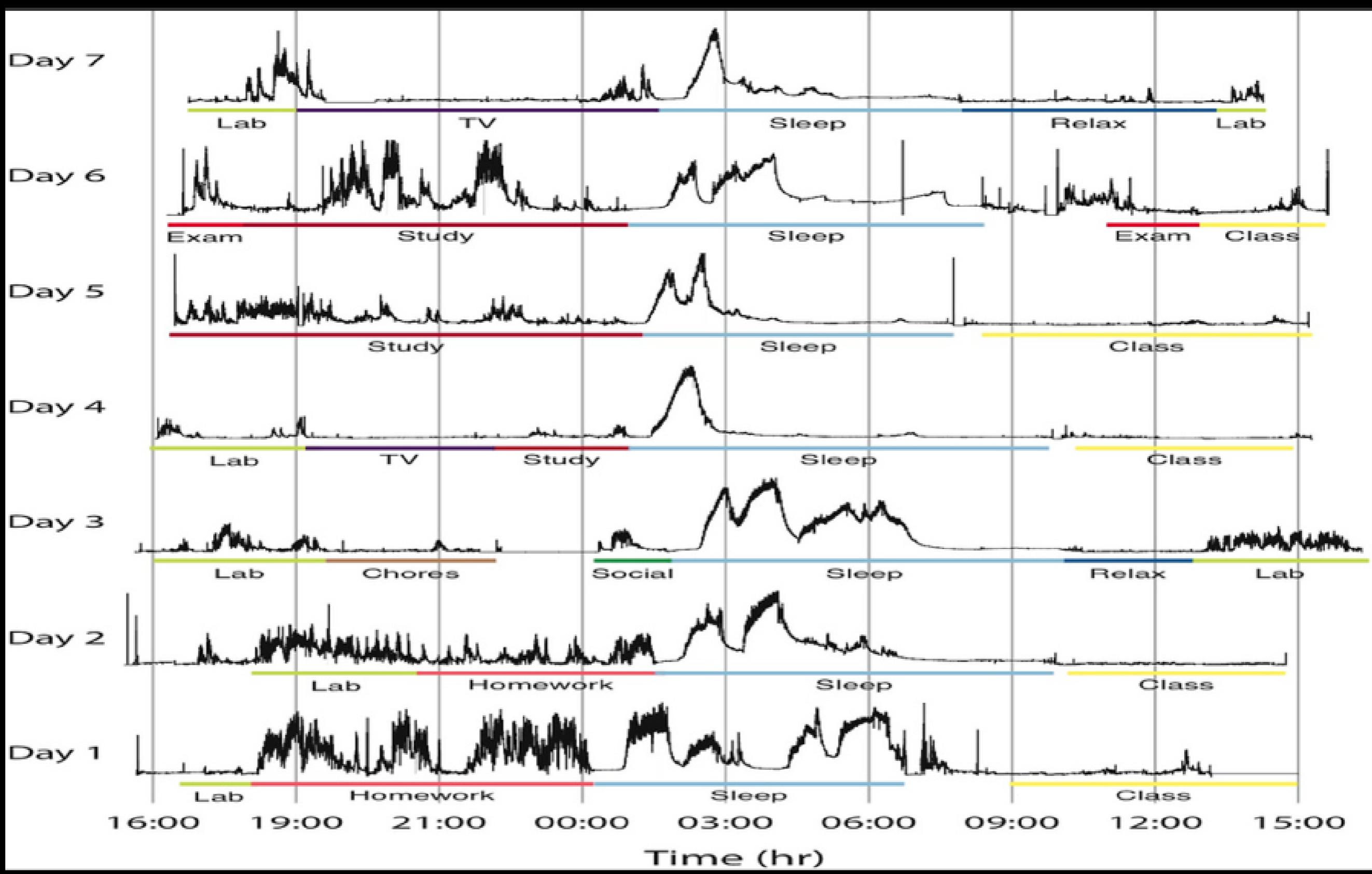
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Neuroscience Connections

“The brain gap refers to much more than intergenerational differences in tastes and values. It points to an actual evolutionary change in the wiring of today’s younger minds—a change in neural circuitry that is fundamentally different from that of their parents and grandparents.”

—Gary Small, *iBrain*

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Poh, M.Z., Swenson, N.C., Picard, R.W. #ModelSchools

**How we educate children
in the future will be
more important than
how much
we educate them.**

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Think, Turn, and Talk

Think What does that mean?

Turn What does it look like?

Talk Talk to your table

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Blended Learning

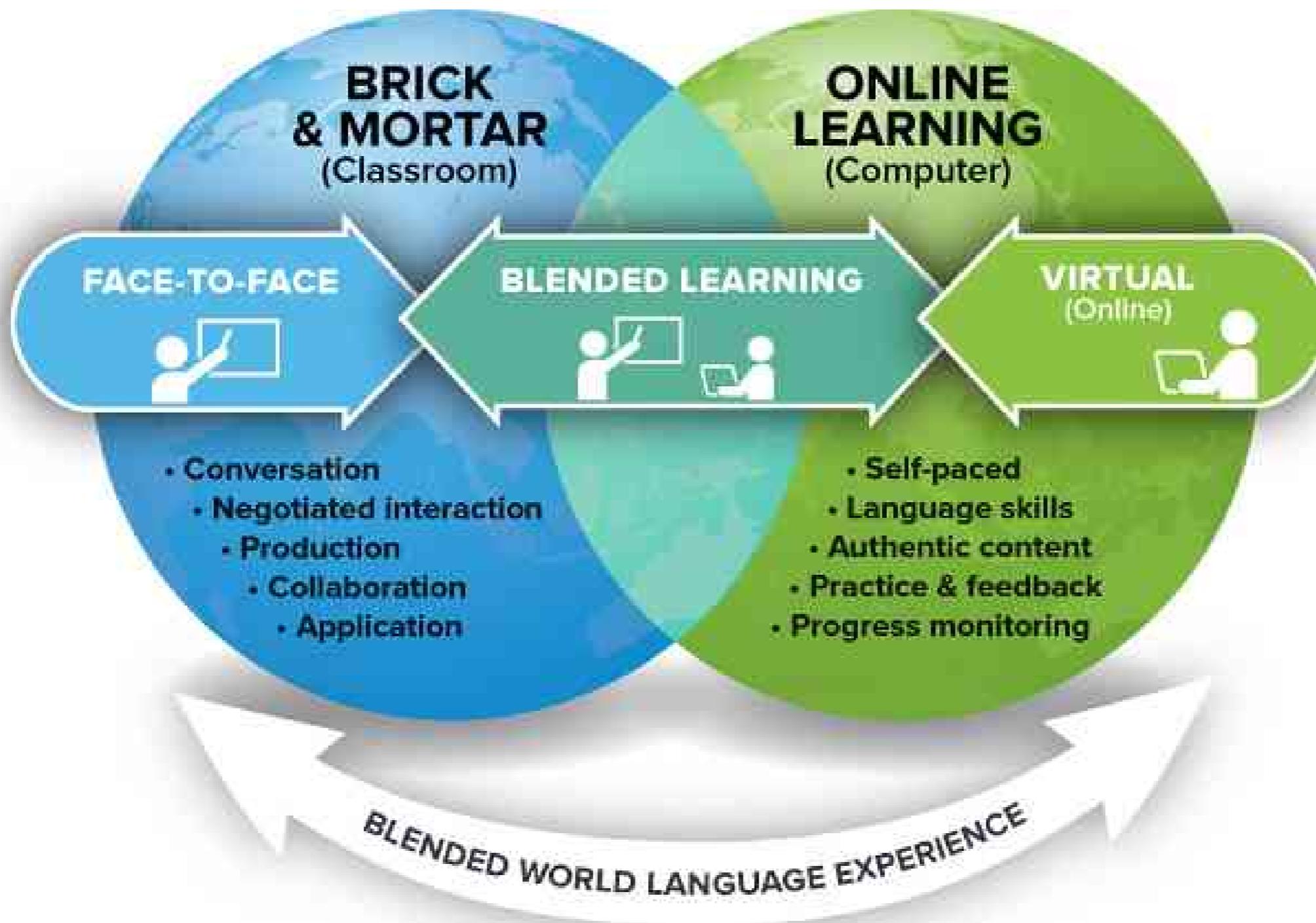
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**Blended Learning
Is **NOT**...
A choice between a
teacher and technology!**

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**Blended Learning:
Teachers need to determine what
technology can do better than
they do – then focus on
what **ONLY they can do!****

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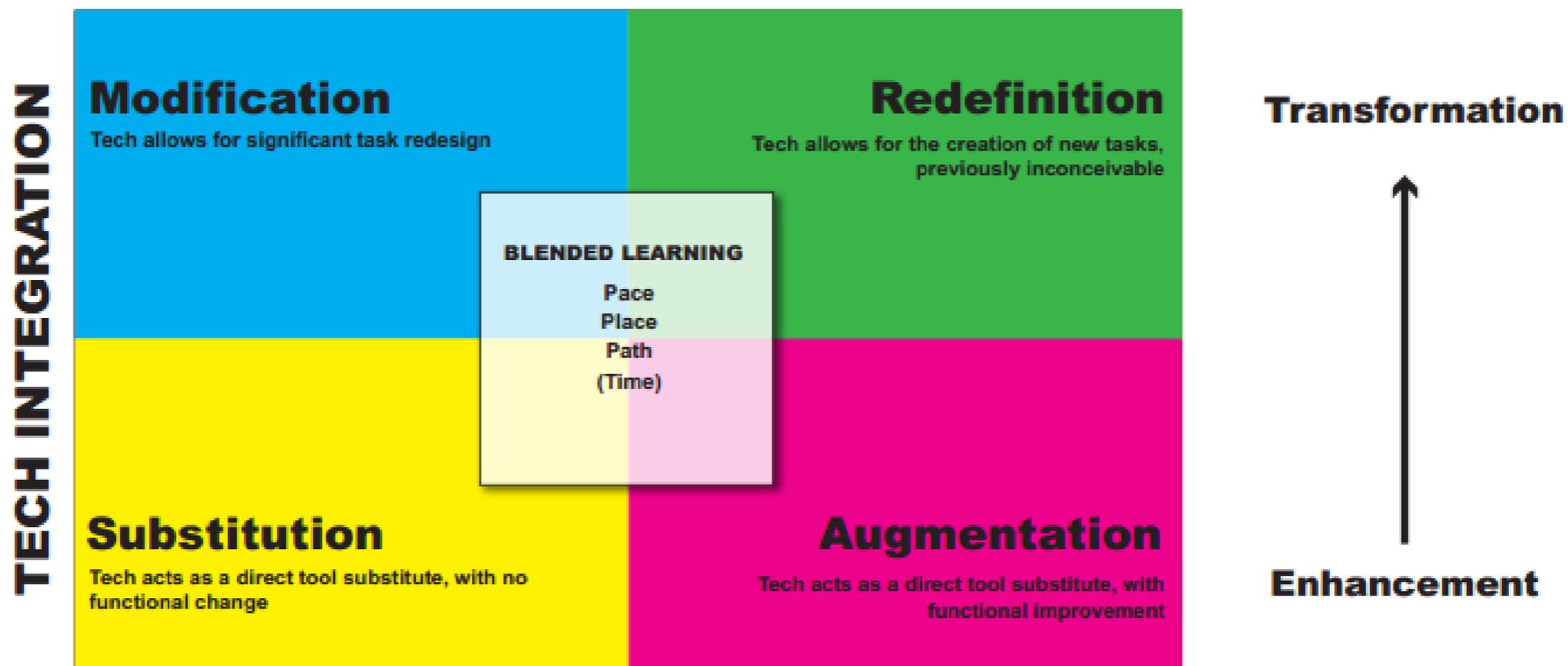
Essential Question

**What is the best
use of class time?**

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Tech Integration vs. Blended Learning

Think about it...a square is always a rectangle, but a rectangle is not always a square. What about blended learning and tech integration?



Blended learning always involves tech integration, but tech integration is not always synonymous with blended learning! In blended learning classrooms, students have some control over learning pace, place, and path.

SAMR Model of Tech Integration adapted from Dr. Ruben R. Puentedura, Ph.D.

Adams12
Five Star Schools

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A program in which a student learns at least in part through delivery of content and/or instruction via digital and online media with some element of student control over time, place, path, or pace.

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**Technology has transformed
how children play and interact.**

**It has transformed the
workplace they will enter.**

**How has it
transformed your classrooms?**

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Think, Turn, and Talk

Think

About your classrooms

Turn

What do they look like?

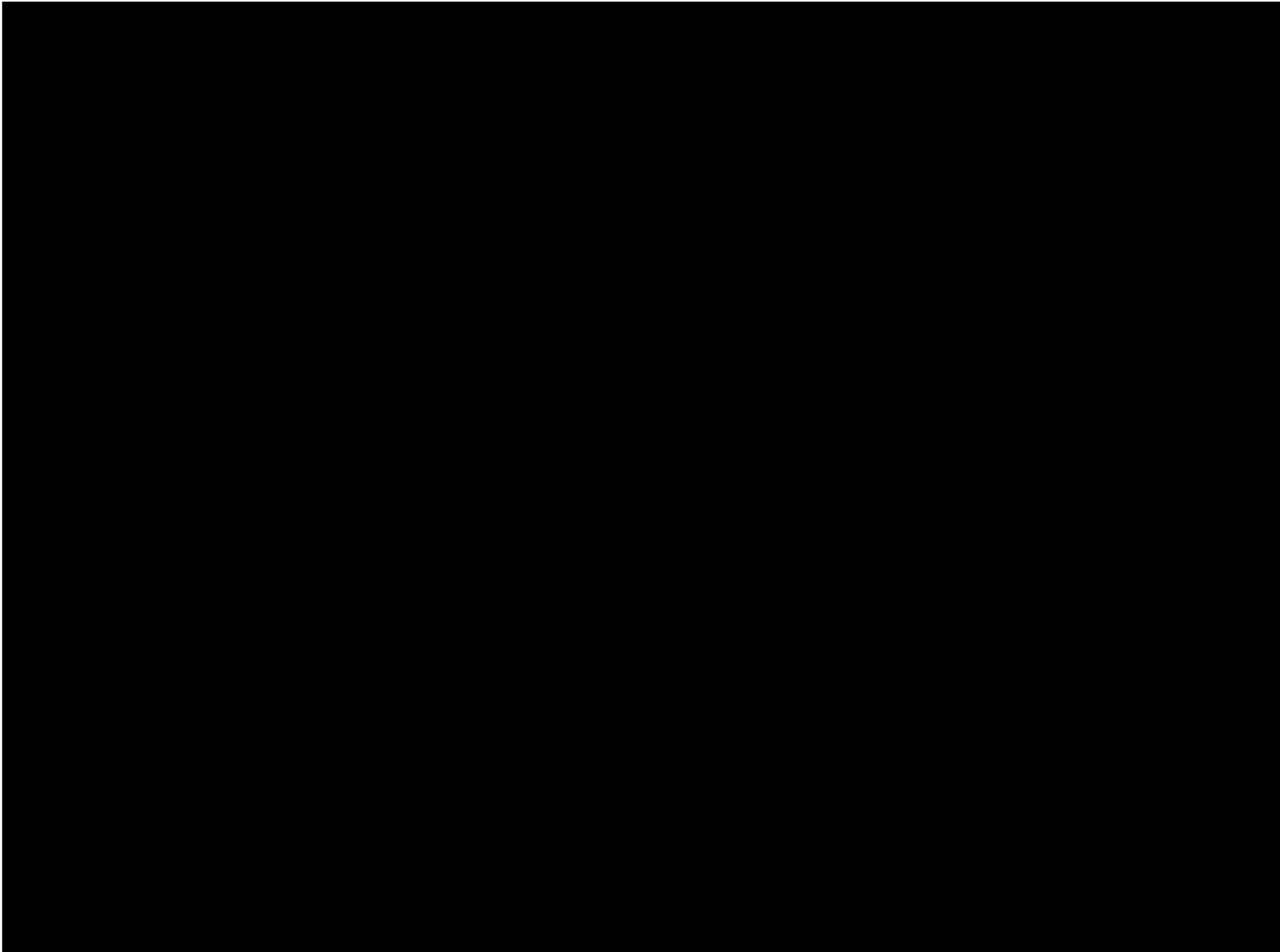
Talk

Using technology

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**But teachers are
feeling frustrated...**

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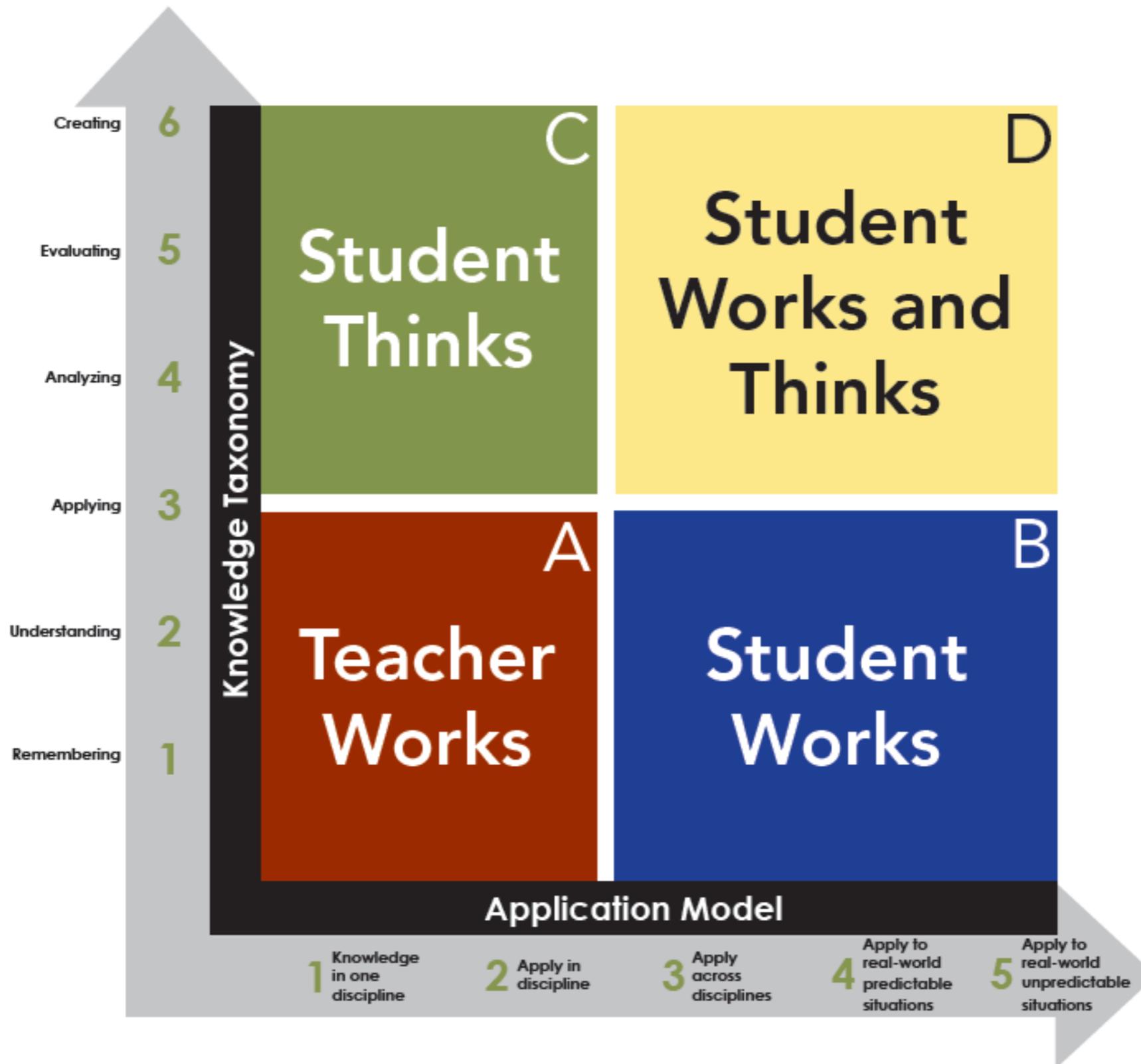


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They need a new “Mental Model” of instruction

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Rigor/Relevance Framework



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Relationships

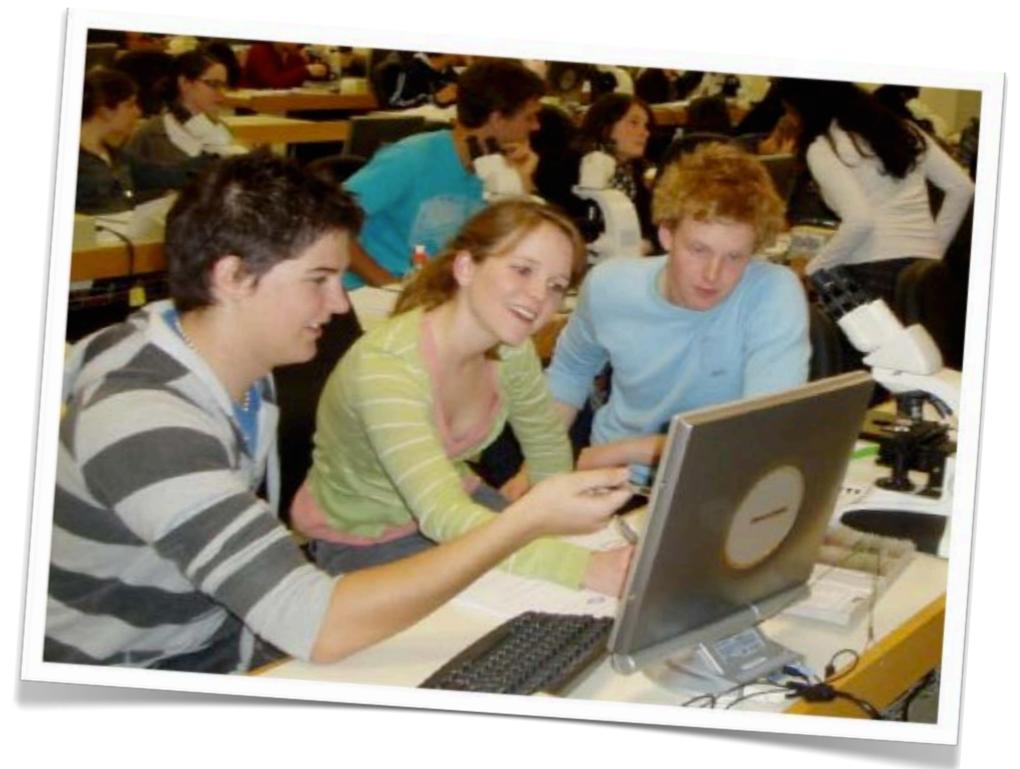
Make Rigor and Relevance Possible



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Relationships

1. Increase feelings of trust, motivation, safety, and risk taking
2. Build Engagement
3. Enhance learning



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School Culture



When a flower doesn't bloom, you fix the environment in which it grows, not the flower.

— ALEXANDER DEN HEIJER

Reflection:

**Great leaders don't change people.
They create a culture where people
change themselves!**

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Think, Turn, and Talk

Think

What does this mean to you?

Turn

Find someone to share with.

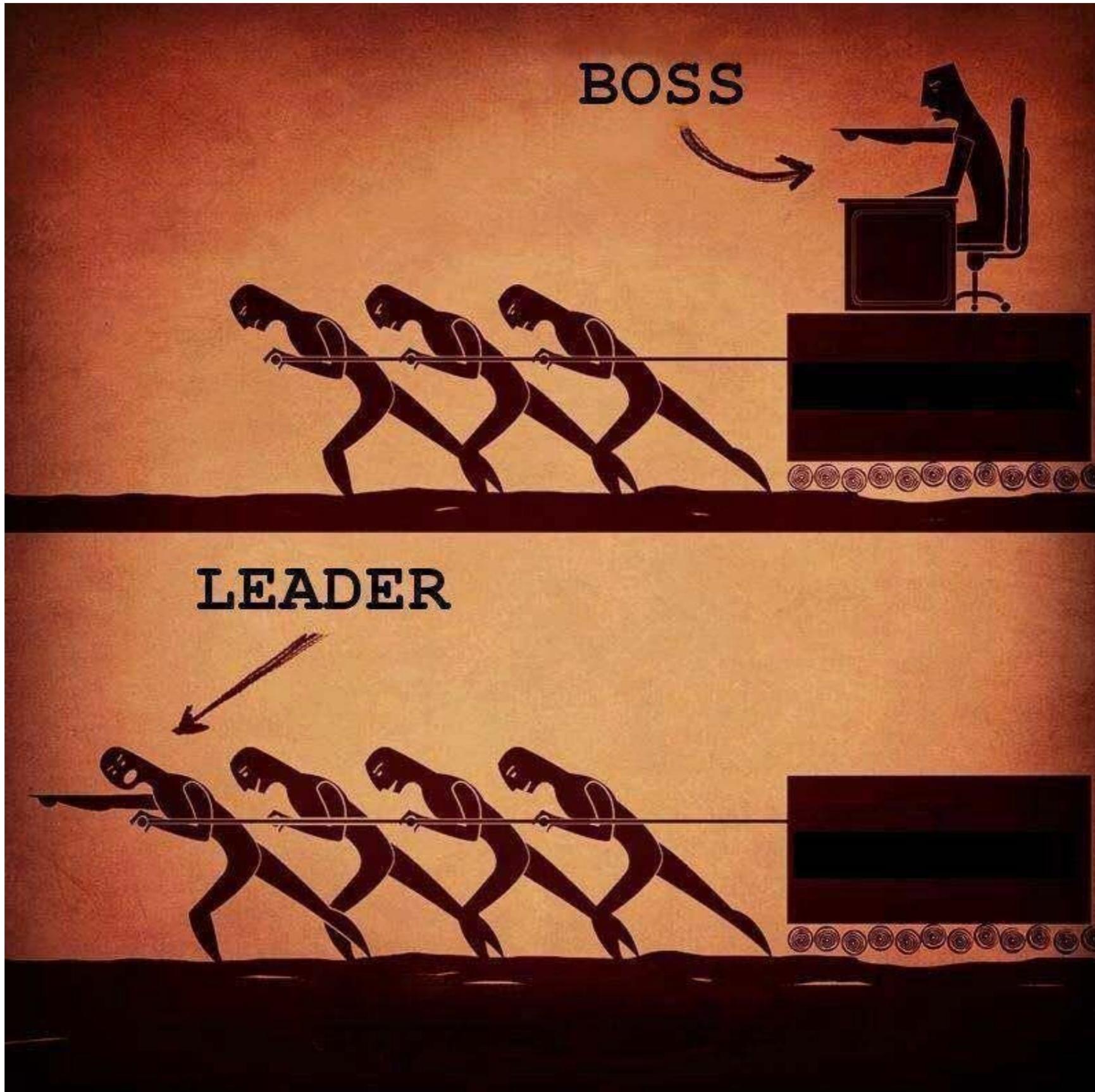
Talk

Talk about what it means and what it looks like in your school/district.

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“The leaders of the past had to know how to tell, the leaders of today need to know how to ask.”

Peter Drucker



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**“A leader is best when people
barely know he exists, when his
work is done, his aim fulfilled,
they will say:
we did it ourselves.”**

Lao Tzu

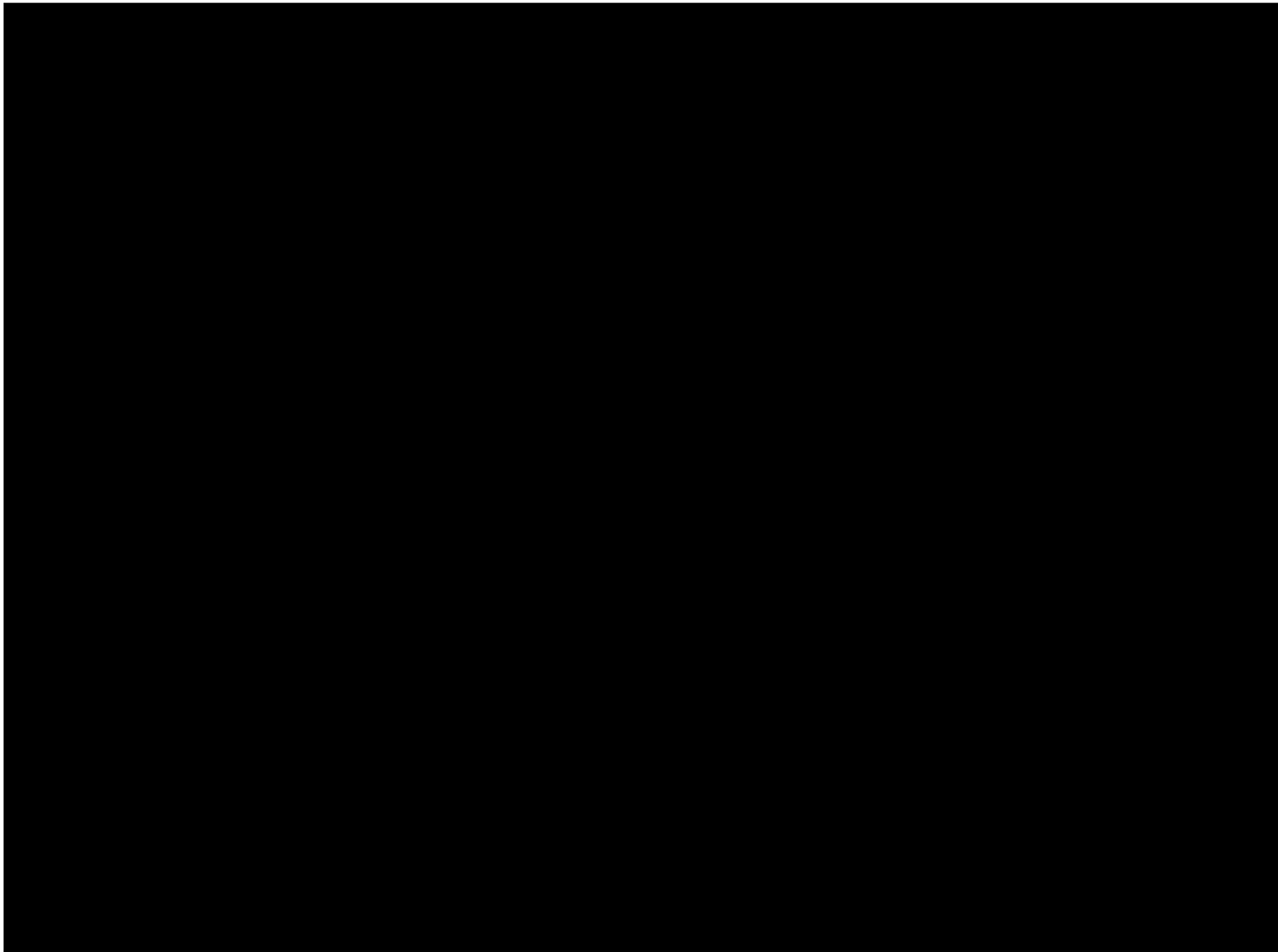
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My why...

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**But most teachers are
feeling frustrated...**

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How do you start?

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“Three T’s” Training, Tools, Time

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Setting a Goal...

Creating an Action Plan

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**But there's
One more "T"**

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Trust



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Thank You