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"What was initially thought to be a simple process is in fact an incredibly complicated, intricate, and complex system that I've codified and organized into a few easy-to-follow rules that are more difficult to implement than you'd think."

Proficiency Based Learning - It's complicated

But when done well it's a big improvement . . .

Two goals for my two hour presentation:

#1 - Reinforcing that the expectations in ACT 77 are good for students and teachers

#2 - Reminding all that bringing about these expectations is going to be very challenging

Standards-based grading isn't the answer. It will *not* boost our students' achievement. It will *not* increase our students' engagement. It will *not* raise the rigor of our classrooms.

But standards-based learning (SBL) will do all of these things.

SBG without SBL won't work. These terms and initials are often used interchangeably, but the distinction is critical. We would like to argue here **that schools and teachers must understand and embrace changes in learning *before* attempting changes in grading.** We must transform our instructional practices if we want our grading practices to reflect learning.

Emily sites five ways that her instructional practices have changed

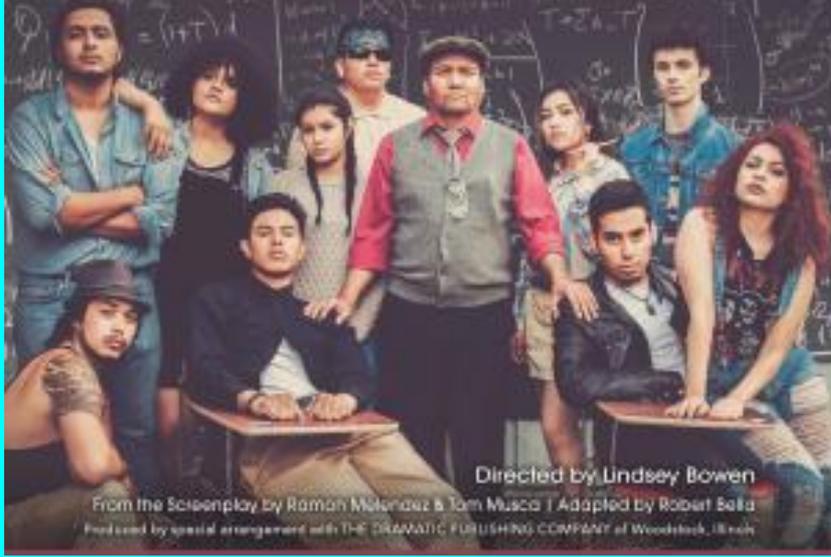
- Targets, not content, drive instruction:
- Teachers plan in response to data from formative assessments:
- Students spend the majority of every class practicing and playing and thinking and trying:
- Groupings, furniture setup, and classroom structures change constantly based on the learning needs:
- Students track their own learning and take control over the paths they take to that learning:

While these appear to be common sense practices implementation is much more complicated than “traditional” teaching pedagogy.

In 1982, a new teacher took over at Garfield High. He was tough. He was wild. He was willing to fight. He was the new math teacher and together with one class, they proved to America they could...

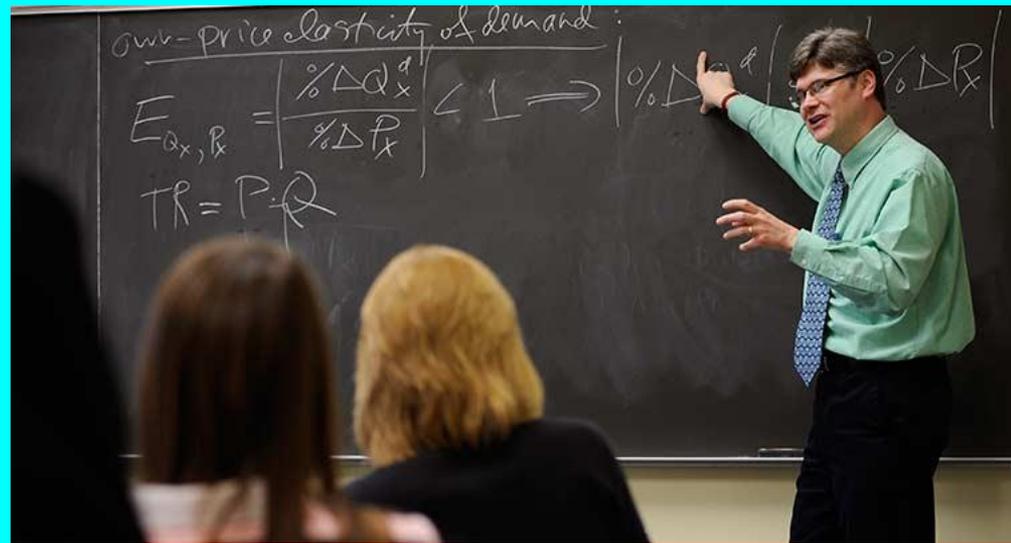
Stand and Deliver

A true story about a modern miracle.



Directed by Lindsey Bowen

From the screenplay by Ramon Menendez & Tom Musca | Adapted by Robert Belli
Produced by special arrangement with THE DRAMATIC PUBLISHING COMPANY of Woodstock, Illinois



own-price elasticity of demand:

$$E_{Q_x, P_x} = \left| \frac{\% \Delta Q_x^d}{\% \Delta P_x} \right| < 1 \Rightarrow \left| \frac{\% \Delta Q_x^d}{\% \Delta P_x} \right|$$

$$TR = P \cdot Q$$

“The person doing the work does the learning.”

When you search “modern classroom” in Google images - Here are the first five results.



Why building practices around SBL/PBL is an improvement over traditional (and easier) practices? Using an example that is close to home (literally):

The Class: German IV/V

The dilemma: How do you assess students who answer the question correctly, but use basic sentence structures? Or students who don't get the answer fully correct, but use more complex sentence structures?

The summative assessment: Short answer questions around novel students read in class.

The discussion: The goal of German IV/V is to become "intermediate" language users (ACTFL standards). Using basic sentence structure is considered at the "novice" level. Students with a higher "level of language control" are more proficient. (Two grades)

How the students get to proficient:

Quizzes are “stepping stones”:

Formative assessments that provides the teacher and student with information about understanding.

Clear Standards: ACTFL provides clear guidance about recognizing Novice or Intermediate language users - also Advanced, but this is usually at the college level.

“Sympathetic Listener”

Impromptu Situations: You are at your host family’s house and they only have one bathroom. Have a conversation with your partner about how you communicate about the sharing of this bathroom.

Encourage students to challenge themselves: Encourage the use of more complex language structures - more reward for trying versus punishment for getting it wrong.

Practice: Many opportunities to practice during class

What was language teaching like 20 years ago? (Or in some cases today . . .)

Memorized dialogues

Vocabulary Quizzes

Passage Translations

Textbook exercises - Fill in the blank,
grammar worksheets

The thinking my wife is doing about instruction and assessment is so much deeper much more focused on the needs of her students.

- Will they be speaking German 10 years from now? Probably not.
- Are they learning broader skills that will help them no matter what they do? Yes.

Were these five strategies employed in a “typical” classroom during your educational experience?

- Targets, not content, drive instruction:
- Teachers plan in response to data from formative assessments:
- Students spend the majority of every class practicing and playing and thinking and trying:
- Groupings, furniture setup, and classroom structures change constantly based on the learning needs:
- Students track their own learning and take control over the paths they take to that learning:

These are not “transactional” changes, they are “transformative” changes. Much



KEEP
CALM
AND
STAY THE
COURSE

Keep moving forward,
support the good work that is
happening across the state.

So what needs to be done . . .
(in my opinion)



“Increased flexibility for
students requires increased
teacher flexibility.” MLR



Understand that there are going to be
growing pains. All transformational
work has struggles.

