Escape from the Textbook!

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Center for Innovative Teaching Urban School of San Francisco

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- ♦ Students are different
- ♦ Classes are different
- ♦ Teachers are different

One size does not fit all

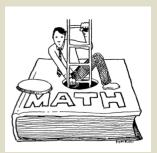
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We need to be flexible and eclectic...

... but much of the time, we are prisoners of the textbook

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Escape from the Textbook!

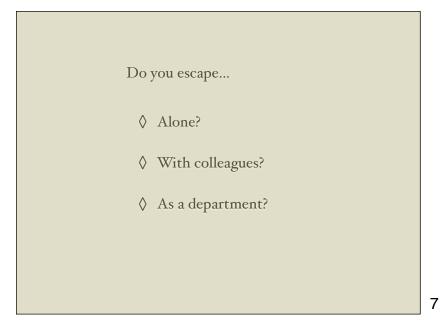


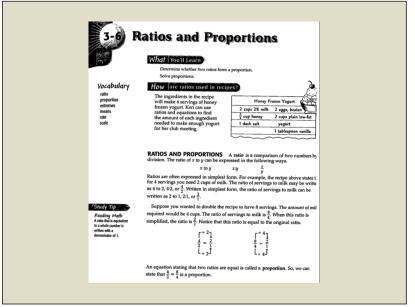
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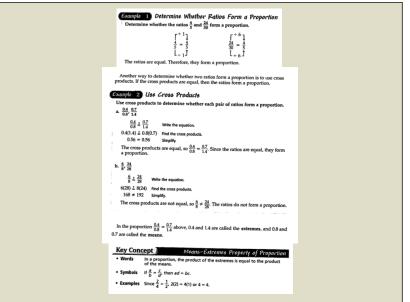
Do you escape...

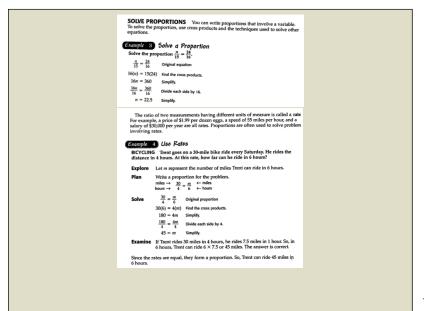
- ♦ For a day?
- ♦ For a unit?
- ♦ For a whole course?

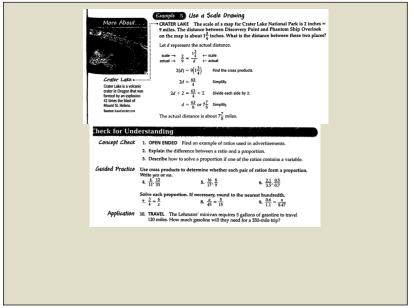
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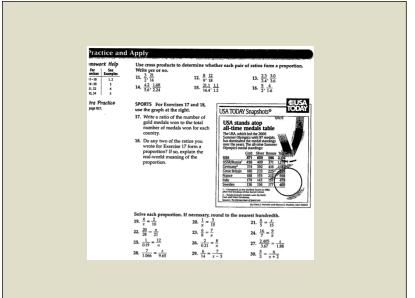


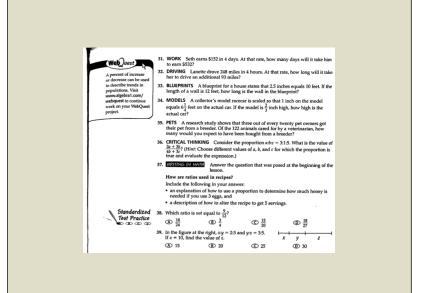












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Benefits

- ♦ Variety
- ♦ Reaching different types of learners
- ♦ Deeper student understanding

Deeper teacher understanding!

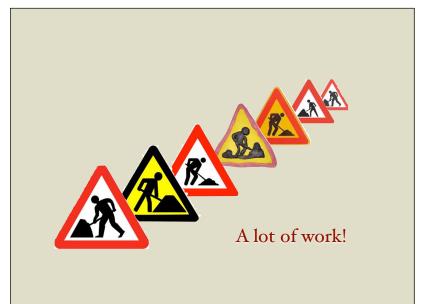
Benefits

- ♦ Prioritizing topics
- ♦ Moving topics within a course
- ♦ Moving topics between courses
- ♦ Eliminating topics?

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How?

- ♦ Teacher collaboration is the engine
- ♦ Set priorities! / Be realistic
- ♦ Create a teacher culture of constant evaluation
- ♦ Schedule some summer work
- ♦ Go back and forth: pedagogy and curriculum





Slow is fast, and fast is slow!

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Collaboration

Ideally, collaboration with colleagues at school, but why not with others?

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Escape from the Textbook!

www.EscapeTheTextbook.org

www.edWeb.net/escape





In-person meetings (in the Bay Area)

- ♦ Do math together
- ♦ Discuss pedagogy
- ♦ Share activities

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Conference

♦ Do math together



Paul Zeitz, University of San Francisco author of *The Art and Craft of Problem Solving* "Games, investigation, and problem solving"

Conference

♦ Discuss pedagogy



Jo Boaler, Stanford University author of What's Math Got To Do With It? "The Many Colors of Algebra – Engaging Disaffected Students Through Collaboration and Agency."

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Conference

♦ Share activities

- Middle School
- Algebra 1
- Geometry
- Algebra 2 / Precalc
- Precalc / Calculus
- Statistics

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Conference

Saturday, February 12

8:45 am to 3:00 pm

at the Urban School of San Francisco

1563 Page St, SF, 94117

\$25

