

# Dan Meyer – Intellectual Need in the Math Classroom

## Agenda

**Introduce the problems we'll take on over our day together.** Students seem to want real world relevance but dislike word problems; *we* like math but students don't.

**Do math.** We'll do real-world math of a different sort.

**Debrief the math.** What were the teacher moves? What was their effect on us as learners?

**Examine modeling as it's represented in the Common Core State Standards.** How close was our experience?

**Lunch.**

**Describe "intellectual need,"** the state when a student *needs* new learning, regardless of a real-world carrot.

**Put these ideas into practice.**

**Closing Q&A**