

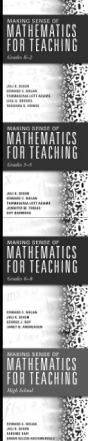


Smart Students Have "It". Correction:
All Students Have "It!"
Empowering Students Success in Math

Thomasenia Lott Adams
NCTM 2024



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Consider this task.

- A foundation of number sense is flexibility with number.

Let's briefly explore this.
You can use paper, another tool or
this online application:

<https://virtual-graph-paper.com/>

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Session Goals

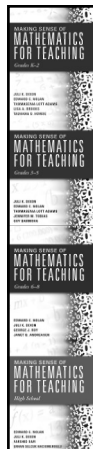
- Engage in a mathematics task
- Experience a shared vision of mathematics instruction
- Reflect on the story of lived experience

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The thing called "it".

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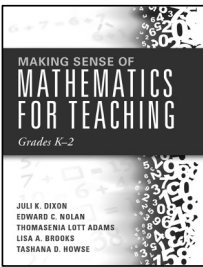
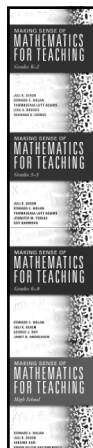


"It"

Let's experience a shared image of what "it" looks like in the mathematics classroom.

Consider this class as they explore an important relationship in measurement.

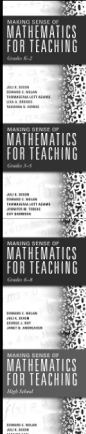
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Making Sense of Mathematics for Teaching
Grades K-2

JULI K. DIXON
EDWARD C. NOLAN
THOMASENIA LOTT ADAMS
LISA A. BROOKES
TASHANA D. HOWSE

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"It" aka Brilliance

We need to check ourselves!

Why do we reserve "brilliance" for who we have identified as "the good student", "the smart student", "the A student", "the gifted student"?

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"It" aka Brilliance

We need to check ourselves!

Why do we reserve brilliance for the complex, for what we see as hard, advanced, and accelerated mathematics?

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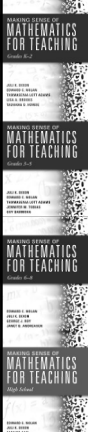


"It" aka Brilliance

We need to check ourselves!

How can we come show up, stand up, and speak up for students who for whatever reasons cannot or will not do that for themselves?

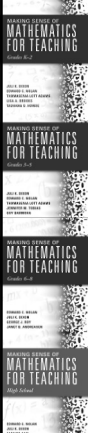
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"It" aka Brilliance

My ask:
Commit to seeking out "it" in each and every student.

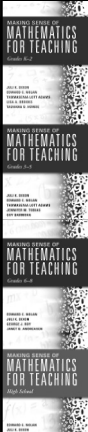
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"It" aka Brilliance

"I believe every person carries the seed of success. The ability to find another's seed of success takes commitment, diligence, and a genuine desire to focus on others. You have to look at their gifts, temperament, passions, successes, joys, and opportunities. And one you find that seed, you need to fertilize it with encouragement and water it with opportunity. If you do, the person will blossom before your eyes."
(John Maxwell, 2010)

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"It" aka Brilliance

1. Set the stage for brilliance to show up.
2. Anticipate that brilliance will show up.
3. Make space for brilliance to display itself.
4. When brilliance shows up, expose and honor the brilliance.

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