

Doing the Math

Or...We're still learning how to do
this...

Our Goals

- By doing some math
 - Sharing a story
 - And surfacing questions
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- You will have new/revised ideas to help drive continuous improvement in your own classrooms, buildings and districts

Everyone does math!

When we started...

- We were
 - Private
 - Individualized
 - Horizontal
 - Trust-Ambivalent
 - Fixed P.O.V

And we knew we wanted to be...

- Collaborative
- Team-minded
- Deprivatized
- Trust-worthy
- Reflective

Let's get back to the math

- The Studio model of professional development includes
 - Teacher/Coach planning together
 - Learning about the lesson as a team
 - Observing the lesson
 - Listening to student discourse
 - Looking at student work
 - System integration/leadership/goal setting

The expected and the unexpected changes that have occurred

- Hiring practices
- Students talking like mathematicians
- An investment in being critics of pedagogy
- Commitment to team planning
- A vertical, “our kids” mentality
- Lasting support and involvement from leaders
- Sustainability

The basic necessities

- Accountability follows sustainability
- Sustainability requires a team
- Culture follows teamwork
- Teamwork follows trust
- Trust follows de-privatization
- De-privatization requires understanding and support from leadership
- Patience

Information

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