

# RTI PLC

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Understanding our Impact  
Spring 2016



# RTI PLC Agenda

- What factors impact student achievement and how do these relate to RTI?
- How do RTI and the areas of impact strengthen:
  - Writing
  - Math instruction and interventions
  - Social/Emotional/Non-academic interventions
- How might today's conversations inform the work in your school?

# Warm Up Activity

What influences student achievement?

Rank the following in number order (1 highest to 10 lowest):

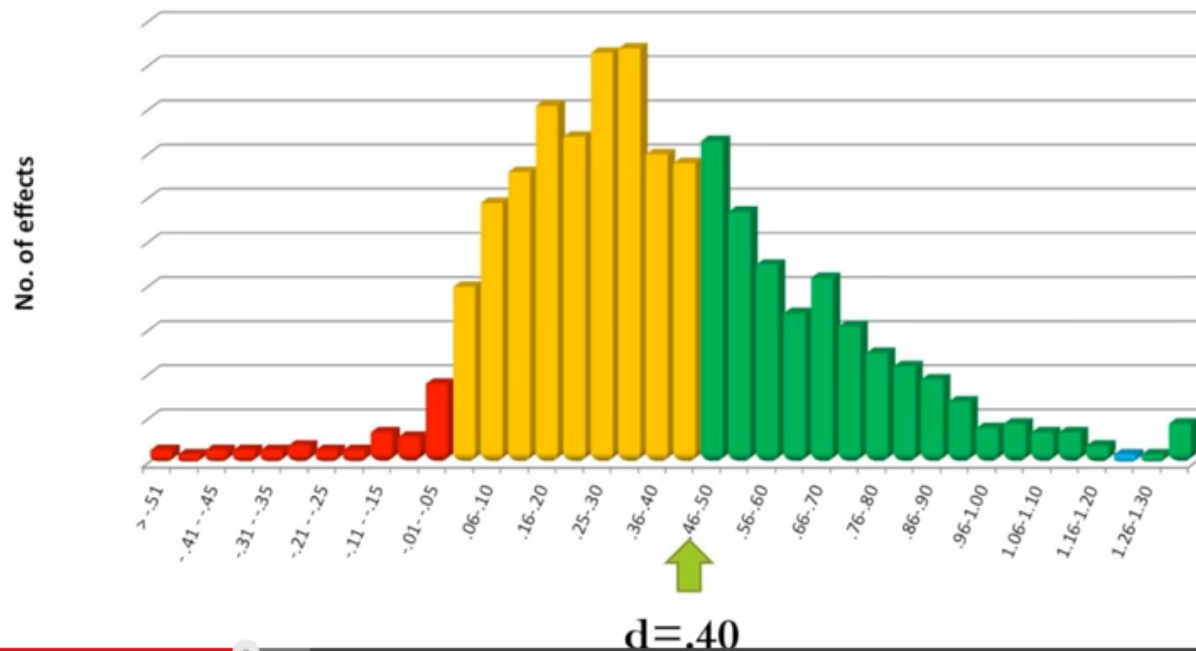
- ☐ Student Personality
- ☐ Ability Grouping
- ☐ Teacher
- ☐ RTI
- ☐ Homework
- ☐ Class Size
- ☐ Motivation
- ☐ Summer School
- ☐ Feedback
- ☐ Retention



# Student Achievement

John Hattie's research on Influences and Effect Size...

\*average effect size was .40 (hinge point)



# Warm Up Answers

What influences student achievement?

## >.4 Effect Size

- RTI
- Teacher credibility
- Feedback
- Motivation



## <.4 Effect Size

- Homework
- Summer School
- Class Size
- Student Personality
- Ability Grouping
- Retention

# Hattie's Discoveries

- Hattie discovered that the key to making a difference was making teaching and learning visible
- There are key factors that impact student achievement
- Many of these are in our control



# Impact within our Control



## The power of passion, and teachers' collective expertise

1.	Teachers, working together, as evaluators of their impact	.93
2.	The power of moving from what students know now towards explicit success criteria	.77
3.	Errors and trust are welcomed as opportunities to learn	.72
4.	Maximize feedback to teachers about their impact	.72
5.	Getting the proportions of surface to deep correct	.71
6.	The Goldilocks principles of challenge, and deliberate practice to attain these challenges	.60

# The 4 Cs of RTI

## Essential Principles to Guide our Work

1. Collective Responsibility
2. Concentrated Instruction
3. Convergent Assessment
4. Certain Access



# Understanding Impact

- RTI processes can help educators and students better understand impact and success
- How does your school focus resources to support those processes that lead to increased achievement?
- Is time and resource allocation focused on the areas of impact or the distractors?

# Big Question

- How do we best focus our RTI energy?
- *Consider that our goal is to best address the highest possible, high-impact area.*



# Reflections

- What does RTI look like in your building as related to:
  - Math
  - Writing
  - Social/Emotional/Non-academic
- What might be some small steps that could begin to help create greater opportunities for:
  - Collaboration
  - Effective use of data
  - More targeted support to students