

Transforming Math Classrooms into **LONG + LIVE + MATH** Classrooms

WE KNOW ...

- Students engaged in inquiry-based learning learn increasingly important 21st century skills.¹
- Active-learning practices have a more significant impact on student performance than any other variable.¹
- Growth mindset students show greater motivation in school, better grades, and higher test scores.²

Research Shows ...

Continuous professional learning that is connected to the classroom is proven to significantly increase student achievement.³

LET'S PARTNER TOGETHER TO CREATE:



State

- Networked Educators
- Strategic Objectives
- Shared Leadership Practices
- Impact at Scale
- Sustainable Initiatives
- Policy to Practice



District

- Cohesive Design
- Continuous Improvement
- Reflective Leaders
- Data-Driven Accountability
- Theory of Action
- Effective Communication



Building

- Culture of Learning
- Engaged Teacher Teams
- Instructional Leadership
- Shared Focus
- Reflective Coaches
- Actionable Data
- Common Language



Classroom

- Real Mathematics
- Student-Centered Learning
- Empowered Teachers
- Effective Instruction
- Active Learners
- Growth Mindset

¹ Teaching for Meaningful Learning (Barron & Darling-Hammond) <http://www.edutopia.org/pdfs/edutopia-teaching-for-meaningful-learning.pdf>

² Mindset: The New Psychology of Success (Dweck)

³ Professional Learning in the Learning Profession (Darling-Hammond, Wei, Adnree, Richardson, & Orphanos)

You know your students. We know mathematics instruction.

MATH-ONLY FOCUS

Carnegie Learning is focused exclusively on mathematics. Our professional learning is deliberately designed to help all K-12 educators, at all levels, tap into their experiences, push themselves, and hone their craft.

TARGETED PEDAGOGICAL APPROACH

Carnegie Learning's approach to professional learning is simple. We allow opportunities for educators to experience the content as a learner in order to build capacity and facilitate reflection.

EXPERT FACILITATORS

Carnegie Learning's Transformers are exemplary mathematics educators, master practitioners, and experts in the field of teaching and learning. Our Transformers can design a professional learning experience that is unique to your teachers and is rooted in relevant research for pedagogical success.

Educators award our facilitators 4.7 out of 5 stars!



"The presenter practiced what she was preaching the whole week.
I loved the modeling of effective teaching practices."
-MATH EDUCATOR, WAUSAU SD (WI)

PROVEN TRACK RECORD

Carnegie Learning Professional Learning is highly regarded by past participants, has been proven in multiple state-wide projects to increase teacher content knowledge and beliefs, and has a successful record of partnering with schools and districts across the country. In short, Carnegie Learning professional learning is learning that works.



PROFESSIONAL LEARNING THAT WORKS

Read about the success of our partnership with the Green River Regional Educational Cooperative, highlighted in NCSM's journal.

www.carnegielearning.com/ncsm

Our partnership with the West Virginia Department of Education yielded significant results in teacher content knowledge and confidence with regards to teaching math.

<http://wvde.state.wv.us/research/reports2014.html>

www.carnegielearning.com/PD

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**CARNEGIE
LEARNING**