



# Bringing Mindset, Brain Science, and Creativity to Mathematics Teaching and Learning

## Jo Boaler, Ph.D.

Professor of Mathematics Education, Graduate School of Education, Stanford University  
 Founder of YouCubed, and author of nine books, including *Mathematical Mindsets*

**Thursday, November 16, 2017 -- TWO EVENTS**

**Event #1: 4:00 PM, Skokie School Auditorium, 520 Glendale Ave., Winnetka**

**Event #2: 7:00 PM, North Shore Country Day School Auditorium, 310 Green Bay Rd., Winnetka**

**RSVP required for 7:00 PM event: [www.bit.ly/FANBoaler](http://www.bit.ly/FANBoaler)**

PDs available for educators at both events.

Presented by **Family Action Network (FAN)**,  
 in partnership with Baker Demonstration School, Beacon Academy,  
 Center for Talent Development at Northwestern University, Chiaravalle Montessori School,  
 Erikson Institute, Family Service Center, Glencoe D35, Joseph Sears School, Lake Forest Academy,  
 North Shore Country Day School, the School of Education and Social Policy at Northwestern University,  
 Science and Arts Academy, Winnetka D36, and the Wolcott School.

These events are free and open to the public and neither will be videotaped. Suitable for youth 12+.

**Info: [familyactionnetwork.net](http://familyactionnetwork.net)**

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**FOR IMMEDIATE RELEASE: JO BOALER, PH.D. – 2 EVENTS**

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Thursday, November 16, 2017, *Bringing Mindset, Brain Science, and Creativity to Mathematics Teaching and Learning*, 4:00 PM, Skokie School Auditorium, 420 Glendale Ave., Winnetka, 60093 (no RSVP required); and 7:00 PM, North Shore Country Day School Auditorium, 310 Green Bay Rd., Winnetka, 60093 (RSVP required for 7:00 PM event, [www.bit.ly/FANBoaler](http://www.bit.ly/FANBoaler)). PDs available for educators at both events. The research of Stanford’s Carol Dweck, Ph.D. (FAN ’11 and ’14) has demonstrated that student and teacher “mindsets” have a profound impact on learning. Students with a “growth mindset” who believe that intelligence and “smartness” can be learned and that the brain can grow from exercise learn more effectively, displaying a desire for challenge and showing resilience in the face of failure. Such behaviors encourage greater math persistence, engagement and high achievement. In this presentation, **Jo Boaler, Ph.D.**, a collaborator of Dr. Dweck’s, will consider how students’ mathematics pathways can change dramatically, leading to higher achievement and enjoyment. New science of the brain is revealing critical information for mathematics teachers, learners, and parents, and Dr. Boaler will consider the ways it may help to promote equity in mathematics classrooms and homes. She will explore what it means to learn mathematics with creativity and enjoyment.

Dr. Boaler is a **Professor of Mathematics Education at Stanford University**, and the **Co-Founder of youcubed**. She is also author of the first MOOC on mathematics teaching and learning. Her Ph.D. won the national award for educational research in the UK and her book, *Experiencing School Mathematics* won the “Outstanding Book of the Year” award for education in Britain. She is the recipient of a **National Science Foundation Early Career Award** and the author of nine books and numerous research articles. Her latest book is *Mathematical Mindsets: Unleashing Students’ Potential through Creative Math, Inspiring Messages and Innovative Teaching*. She recently formed **youcubed** to give teachers, parents, and students the resources and ideas they need to inspire and excite students about mathematics.

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