



# COGx Online Professional Development

Science of Learning Series: Developing Sophisticated Learners

Program Name:	Teach for Mastery
Duration:	8 hours over 2 weeks
Investment:	\$135
Register:	<a href="http://www.cogx.info">www.cogx.info</a>

## Description of the Program

Scientists have learned more about the brain in the last 10 years than in all previous centuries. Some of the research findings support ways we teach and learn instinctively, and others are quite surprising! For example, focusing on pulling information out of the brain is an effective method to store information long term. And furthermore, we actually want students to forget a little bit before revisiting the material again. This program fills a common gap in teacher training, how do people learn? Gain a toolbox of strategies that will ensure your students remember what you teach them well beyond their time in your classroom.

## Learning Outcomes (What you will learn)

- How people Learn
- How to build knowledge and deepen understanding
- Techniques that students can use to improve their memory
- Teaching strategies and methods to help students recall information including activation of prior knowledge and retrieval practice
- How to organize units and lessons to ensure students won't forget what you've taught
- The truth about many widely accepted memory myths

## Program Elements (How you will learn it)

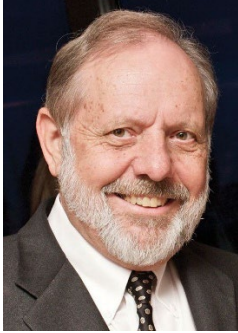
- Live Webinar (recording available)
- 18 Video micro-lessons from experts
- Group Discussions
- 13 Visuals and Graphic Organizers
- 5 Application Guides
- Ongoing self-checks and application of concepts
- Direct access to your Program Leader
- Opportunities to give and receive feedback from your peers
- Teaching practice reflection



# COGx Online Professional Development

Science of Learning Series: Developing Sophisticated Learners

## Guest Lecturers (Who you will learn from)



**Robert Bjork**



Professor of Psychology, University of California

**Affiliations:**  
Learning and Forgetting Lab, UCLA

**Areas of Expertise:**  
Human Learning and Memory, Implications of Science of Learning for Instruction

**Education:**  
PhD in Psychology, Stanford University



**Elizabeth Bjork**



Professor of Cognitive Psychology at University of California, Los Angeles; Psychology Department.

**Affiliations:**  
Learning & Forgetting Lab, UCLA

**Areas of Expertise:**  
Human Learning & Memory; Implications of Science of Learning for Teacher Instruction

**Education:**  
PhD in Psychology from University of Michigan



**Peling Li**



COGx Curriculum Designer & Guest Lecturer

**Areas of Expertise:**  
Teacher training and development, and special education. Experienced educator and coach to teachers; professor of graduate courses at Urban Teachers, Johns Hopkins University.

**Education:**  
Ed.D. Special Education, Johns Hopkins University; MA International Education Development, Columbia University



**Jarrett Lovelett**



Research in human learning and memory

Relevant Affiliation: Learning Attention & Perception Lab, USC

**Area of Expertise:**  
Memory & Learning

**Education:**  
BA Cognitive Science, Yale University; M.A. Experimental Psychology, UCSD; PhD (in progress) Experimental Psychology, UCSD