



# COGx Online Professional Development

Science of Learning Series: Developing Sophisticated Learners

Program Name:	Harness the Science of Learning
Duration:	7 hours over 10 weeks
Price:	\$69
Register:	<a href="http://www.cogx.info">www.cogx.info</a>

## Description of the Program

What can we learn from the science of learning to refine our teaching and improve learning outcomes for our students? This program provides an overview of the Science of Learning including evidence-based teaching practices and strategies. In addition, you will develop techniques to deliver effective multimedia instruction and teach so students learn regardless of where or what you teach.

### Learning Outcomes (What you will learn)

- What the science of learning is and why it is at the forefront of educators minds
- How learning science complements and supports your school's strategic plan and improves learning outcomes
- How to interpret and apply the findings from research to your students
- How people learn and don't learn, including widely accepted myths around learning
- How to teach so that students can apply their understanding beyond the classroom
- What neuroplasticity and metacognition are
- How structure multimedia effectively to maximize learning and avoid common pitfalls

### Program Elements (How you will learn it)

- Live Webinar (recording available)
- 8 Video micro-lessons from experts
- Group Discussions
- 3 Visuals and Graphic Organizers
- 2 Application Guides (one-page guides of classroom strategies/techniques)
- 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



**Linda Darling Hammond**



Professor Emeritus, Stanford  
University Graduate School of  
Education

Areas of expertise:  
Author or editor of more than  
25 books and more than 500  
articles on education policy  
and practice.  
Her work focuses on school  
restructuring, teacher  
education, and educational  
equity

Education:  
Ed.D. Temple University (with  
highest distinction);  
B.A. from Yale University  
(magna cum laude)



**Javier Arguello**



Founder & Executive Director,  
COGx

Areas of Expertise:  
Research translation in  
cognitive science;  
Development of programs to  
enhance learning outcomes.

Education:  
MPA, Harvard University;  
MBA, Yale University



**Elizabeth Bjork**



Professor of Cognitive  
Psychology, University of  
California

Affiliations:  
Learning & Forgetting Lab,  
UCLA

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

Education:  
PhD in Psychology,  
University of Michigan