



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:	www.cogx.info

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



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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