



# COGx Online Professional Development

Science of Learning Series: Developing Sophisticated Learners

Program Name:	Processing Skills
Duration:	9 hours over 2 weeks
Price:	\$150
Register:	<a href="http://www.cogx.info">www.cogx.info</a>

## Description of the Program

Now more than ever, it is a challenge to grab students' attention spans. During their school day, students rely heavily on the three-processing skills, attention, processing speed, and working memory. In fact, a weakness in one or more processing skills can impact a student's executive function. Yet, the majority of educators have not received formal training and as a result, misunderstand processing and how it occurs. In this program, you'll learn how to successfully capture your student's attention, adequately address processing speed, and unlock the gateway to learning, working memory. Finish the course with a toolbox of strategies that can be applied to your teaching on Monday.

## Learning Outcomes (What you will learn)

- How to hold students attention
- How to avoid information overload
- How to teach students who process information slowly or too fast
- Common and unknown causes of inattention
- Common causes of impulsivity and how to address it
- What you can do to decrease your students' anxiety about learning
- The science behind processing, including processing speed and working memory

## Program Elements (How you will learn it)

- Live Webinar (recording available)
- 7 Video Micro Lessons from Experts
- Group Discussions
- 9 Visual Graphic Organizers
- 1 Application Guide (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)



**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



**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