

# **COGx Online Professional Development**

Science of Learning Series: Developing Sophisticated Learners

Program Name: Duration: Price: Register: Executive Function & Metacognition 9 hours over 10 weeks \$150 www.cogx.info

#### **Description of the Program**

As educators, we know the critical relationship between executive function and learning success well. However, it can be quite challenging to teach executive function. In this program, you'll learn ways to support all of the students in your classroom before, during, and after learning. Crack the code of executive function and target skill development to unlock your students' full potential.

## Learning Outcomes (What you will learn)

- What skills are considered executive functions
- Symptoms of executive dysfunction
- How to reach students who procrastinate and help students who struggle with organization
- How to teach students how to plan for long term assignments
- How to develop your student's ability to selfregulate, self-monitor and stay motivated
- What metacognition is and why it is critical to students' success
- How to develop and measure your student's metacognitive skills
- How to save time and give feedback that works
- How feedback can boost self-esteem, encourage higher-level thinking, and raise metacognitive awareness

# Program Elements (How you will learn it)

- Live Webinar (recording available)
- 12 Video micro-lessons from experts
- 10 Visuals and Graphic Organizers
- Group Discussions
- 6 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)



**Javier Arguello** 



**Peling Li** 

OHNS HOPKINS UNIVERSITY



**Ned Johnson** 



Founder & Executive Director, COGx

COGx Curriculum Designer & Guest Lecturer

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

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

> Education: MPA, Harvard University; MBA, Yale University;

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

Author & Educator

Relevant Affiliation: A Sense of Control

Areas of Expertise: Adolescence & Academic Performance

Education: BA Economics & Political Science, Williams College