

# Visible Learning for Mathematics

NOVEMBER 27, 2018  
8:00 AM - 3:30 PM

## Visible Learning for Mathematics with Dr. John Almarode

*Based on John Hattie's research on what works best in raising student success in math*

Discover the strategies that build conceptual understanding of mathematical ideas and problem solving to ensure students demonstrate more than a year's worth of growth for every year spent in school. Based on the renowned research of John Hattie, this full-day workshop demonstrates how using the right approach at the right time helps educators intentionally design classroom experiences that hit the surface, deep, and transfer phases of mathematics learning. This workshop will focus on concepts found in the bestselling book, *Visible Learning for Mathematics* by John Hattie, Douglas Fisher, Nancy Frey, Linda Gojak, Sara Delano Moore, and William Mellman. This framework helps educators reach the level of rigor today's students must meet through the combination of conceptual understanding, procedural fluency, and application. Participants will:

- Learn more about the three phases of learning—surface, deep, and transfer
- Explore which mathematics strategies work best for each phase of learning
- Examine various assessment strategies including effect size so you can measure your impact on student learning
- Discover how complexity and difficulty build fluency, stamina, and critical thinking



**DR. JOHN ALMARODE** has presented locally, nationally and internationally on the application of the science of learning. He has worked with hundreds of school districts and thousands of teachers from Australia to England to South Korea. He is an Associate Professor in the Department of Early, Elementary, and Reading Education and the Co-Director of James Madison University's Center for STEM Education and Outreach. The work of John and his colleagues has been presented to the United States Congress, Virginia Senate, at the United States Department of Education as well as the office of Science and Technology Policy at The White House. He is the author of several Corwin books including *Visible Learning for Science*, *Clarity for Learning* (due out in October), as well as *Teaching Mathematics in the Visible Learning Classroom, Grades 6-8* and *Grades 9-12* (both due out this Fall). *Grades K-2* and *Grades 3-5* will be available in Spring 2019.

### Event Information



**Milleridge Inn Cottage**  
585 North Broadway  
Jericho, NY 11753



**8:00-8:30** Registration, breakfast, and vendor exhibits

**8:30-3:00** Presentation with lunch included

**8:00-3:30** Vendor exhibits during breaks



**\$125** (Includes registration, full breakfast and lunch, and membership into NCAMS for the 18-19 school year)

**Checks Payable to:** NCAMS

**Register here:** <http://bit.ly/2Qpmlkw>