



**VERMONT
HIGHER EDUCATION
COLLABORATIVE**



The Reading Brain: Language, Brains, and Print

Presenter: Donna Coch, EdD - Dartmouth College

Who should attend: Primary & Middle Grade Teachers, Early Childhood Teachers, Administrators, Special Educators, Reading Specialists, Parents, etc.

Learning to read is an amazingly complex task that requires the development, interconnection, and coordination of multiple skills and neural systems. In this interactive workshop, you will have the opportunity to explore the reading brain from the perspectives of education, psychology, and neuroscience. We will examine scientific evidence related to developing a brain that can read, from the visual processing of letters, to the linking of those letters with the sounds of language, to making meaningful connections to what the reader already knows. We will also consider children who are struggling to develop these skills and systems. A theme throughout is the remarkable plasticity of the human brain: Educators and students together are literally building brains that can read. When appropriate, topics are mapped to the K-5 ELA CCSS.

Donna Coch, EdD, is an Associate Professor in the Education Department at Dartmouth College. In her research, she uses a noninvasive brain wave recording technique, in combination with standardized behavioral measures, to explore both what happens in the brain as children learn how to read and how the fluently reading brain works. She teaches classes on the reading brain and atypical developmental pathways. A goal of both her research and her teaching is to make meaningful connections among mind, brain and education.



Date: December 9, 2015

Time: 8:30-3:30

Place: Capitol Plaza, Montpelier, VT

Cost: \$175 (includes lunch)

Learn more and register at: <http://www.vthec.org>