



Plenary Speaker

Tracey Tokuhama-Espinosa, Ph.D.
Sunday 30th

Mind, Brain and Education Science

Synopsis

This keynote introduces the new academic discipline of Mind, Brain, and Education (MBE) science. MBE science is the new and improved brain-based learning known as “the scientifically substantiated art of teaching,” or the intersection of neuroscience, education, and psychology. MBE inspires educators to

review popular press information about the brain that has been applied indiscreetly and inconsistently to classroom teaching practices for many years, and to become more critical consumers of best practice activities that is supported by scientific evidence. This keynote seeks to separate the wheat from the chaff

by dividing some popular educational concepts into categories of information that is either “well-established,” “probably so,” “intelligent speculation” or a “neuromyth.” Finally, it is hoped this talk inspires the audience to wear the MBE hat and embrace its goal of improved teaching by using information about how the brain learns best.

Profile

Tracey is currently the Director of IDEA (Instituto de Enseñanza y Aprendizaje or The Teaching and Learning Institute) of the University of San Francisco in Quito, Ecuador where she is a full Professor of Education and Neuropsychology and Director of the new online education program for the University. Tracey is also Director of Educational Programs at Grupo FARO, a “think-and-do” tank in Quito Ecuador, which promotes public policy transformation in concert with other NGOs, public institutions, and like-minded organizations.

Tracey has conducted conferences, workshops and research in 21 countries around the world (Argentina, Brazil, Colombia, Costa Rica, Ecuador, Mexico, Panamá, Peru, Puerto Rico, Australia, Belgium, France, Germany, Holland, Italy, Norway, Switzerland, the United Kingdom, Sweden, Thailand, and the USA). She has more than 23 years of teaching experience and is now primarily focused on educational research.

Tracey’s main areas of interests in 2011 have to do with the continual expansion of the Mind, Brain, and Education field, learning in the digital age and multilingualism.

Tracey is the author of several books about the mind, brain and education. Her latest publications are: *Mind, Brain, and Education Science: A Comprehensive Guide to the New Brain-Based Teaching*; “El cerebro, las emociones y la toma de decisiones” en N. Jaramillo; *Applying Mind, Brain, and Education Science in the Classroom*; and *Living languages: Multilingualism Across the Lifespan*.

Simultaneous translation
French & Spanish