

Michigan State University
15th Annual Spring Institute on College Teaching and Learning

Creative Teaching

Parlor B – MSU Union

Wednesday, May 20th, 10:00 a.m. – 3:00 p.m.

Punya Mishra is an Associate Professor in Educational Psychology and Educational Technology. Find out more at <http://punyamishra.com/> (PDF of today's presentation will be available there).

Mike DeSchryver is a doctoral student in Educational Psychology and Educational Technology. Find out more at <http://www.msu.edu/~deschry2/>

Overview:

This workshop focuses on how one can become a more creative teacher. We will explore a range of questions related to creativity including: What does it mean to be creative? How can creativity be developed and nurtured? What does the creative process look like? How can we become more creative in teaching? What is the role of technology in this process?

A critical part of becoming creative is being able to play—to play with ideas, with tools, and with pedagogical techniques. In this workshop we will engage in an interactive series of activities that will allow you to explore the meaning of creativity—how it is defined—and explore some strategies for developing, nurturing and supporting creativity, particularly in your teaching. This workshop provides multiple hands-on and minds-on opportunities for discussion and exploration. Each of the issues/topics will also be illustrated with multiple examples from the world of education, psychology, and business, interspersed with games and puzzles connected to the ideas being discussed. A key part of the workshop will be helping you develop a creative solution to a key problem of teaching practice.

Suggested Readings:

Csikszentmihalyi, M. (1997). *Creativity: Flow and the psychology of discovery and invention*. New York: Harper Collins.

Csikszentmihalyi, M., & Robinson, R. E. (1990). *The art of seeing: An interpretation of the aesthetic encounter*. Los Angeles, CA: J. Paul Getty Museum and Getty Education Institution for the Arts.

Hofstadter, D. R. (1985). Variations on a theme as the crux of creativity. In D.R.Hofstadter (Ed.). *Metamagical Themas: Questing for the essence of mind and pattern* (pp. 232-259). New York: Basic Books.

Root-Bernstein, R. & Root-Bernstein, M. (1999). *Sparks of genius: The 13 thinking tools of the world's most creative people*. Houghton Mifflin, New York.

Sawyer, R.K. (2004). Creative teaching: Collaborative discussion as disciplined improvisation. *Educational Researcher*, 33(2), 12-20.

Thinking of the first day of class:

Mishra, P. & Koehler, M. J. (in press). Taking a byte out of design: Fostering design thinking on the first day of class. *Teachers College Record*. Download from http://punya.educ.msu.edu/publications/journal_articles/Mishra_Koehler_apoll013.pdf

On the Web:

Creativity Techniques - an A to Z, available at http://www.mycoted.com/Category:Creativity_Techniques

Creativity & Innovation Library, available at <http://www.jpbc.com/creative/index.php>

Free creative thinking tools on the Web, available at <http://www.innovationtools.com/Articles/ArticleDetails.asp?a=155>

Interactive Lectures Summaries of 36 Formats, available at <http://www.thiagi.com/interactive-lectures.html>

Creativity and Innovation Blogs:

Chas Martin - <http://www.innovativeye.com/>

Roger Van Oech - <http://blog.creativethink.com/>

Keith Sawyer - <http://keithsawyer.wordpress.com/>

Applied Imagination - <http://appliedimagination.blogspot.com/>

Sanjay Dalal - <http://creativityandinnovation.blogspot.com/>

Endless Innovation - http://endlessinnovation.typepad.com/endless_innovation/

Creative Generalist - <http://creativegeneralist.blogspot.com/>