



The Influence of Format for Case Response on Student Thinking

Friday, September 15, 2006 with Dr. Melissa S. Medina, Ed.D.

The purpose of this Education Grand Rounds session is to provide educators with an example of educational research to serve as a model for faculty considering conducting educational research projects. Discussion of the specific steps for the development and completion of an educational research study will be framed through the lens of a specific study that explored the use of cases in instruction.

Learning Objectives

At the completion of this presentation, participants will be able to:

- Reflect on teaching experiences and observations that could lead to creation of an educational research question and study
- Review the development a specific educational research idea and study that focused on the use of cases in instruction
- List specific steps for starting and completing an educational research project.
- Identify the elements of a well designed educational research study

September 2006 EGR Presenter

Dr. Melissa S. Medina is the Assistant Dean for Assessment and Evaluation, and an Associate Professor at the University of Oklahoma Health Sciences Center College of Pharmacy. She also serves as the Director of Preparing Future Faculty for the University of Oklahoma Graduate College.

At Rutgers University in New Jersey, Dr. Medina earned her bachelor's degree in psychology and master's and doctorate degree in educational psychology. Dr. Medina joined the faculty at the University of Oklahoma College of Pharmacy in August 2000 and directs and coordinates several teaching methods courses and teaching certificate programs for faculty, residents, and graduate and professional students nationally, across campus, and within the College of Pharmacy. Dr. Medina has delivered over 80 teaching-related presentations, workshops, and retreats locally and nationally for faculty and students and written over 30 peer-reviewed articles related to the scholarship of teaching and learning.

Dr. Medina has received the University of Oklahoma Presidential Professorship and 6 teaching awards at the OUHSC College of Pharmacy, including Teacher of the Year in 2005.

