

Noreen C. Facione, PhD, FAAN

Dr. Noreen Facione has made research on reasoning skills and mindset a major theme in her professional career. For more than 20 years Dr. Facione's research has focused on the analysis and measurement of reasoning processes characteristic of authentic problems in both life and work. Her books and journal publications focus on the explanation of thinking behaviors and attitudinal factors that affect the quality of judgments made under uncertain conditions and the factors that contribute to the likelihood of error. In collaboration with Dr. Peter Facione, she is a lead test development author of tailored measurement tools used for individual and group assessment by educational institutions, government agencies, business hiring and employee development, and community agency evaluation projects who are working to train reasoning and decision-making in students and professionals. She is the lead author on an international anthology ("*Critical Thinking and Clinical Reasoning: An International Interdisciplinary Teaching Anthology for the Health Sciences*") providing best practices for training health science professionals' clinical reasoning. In collaboration with Peter Facione, she has introduced a methodology for analyzing and displaying actual reasoning and decision processes: "*Thinking and Reasoning in Human Decision Making, the Method of Argument and heuristic Analysis.*"



Academic professor positions: Health science researcher at the University of California San Francisco. the Multi-cultural studies of decision-making regarding perceived access to health care services, perceived prejudice in health care delivery and the problem of patient delay specifically in breast cancer.

Professor at the University of California San Francisco: development of the nurse training program in genetics for oncology, cardiology and gerontology advanced practice nurses. Seminars in theoretical thinking and the development of researchable dissertation topics in the doctoral training program.

Visiting professor at Tampere University in Finland, the National University of Singapore and Mahidol University in Bangkok Thailand. Founding director the Center for Faculty Development at Loyola University Chicago

Business positions: CEO and Managing partner of [Insight Assessment](#) a division of the California Academic Press; Principal of Measured Reasons, the company housing the instrument development team for the academic instruments originating from the [CCTST](#), the [INSIGHT](#) developed for professional in Business, Military Service, Health Sciences, and Legal Services.