

The Commission on Creating the Next in Education
Speaker Series

The Integration of Teaching, Learning and Assessment: A Design-Based Approach

presented by

Dr. James W. Pellegrino
Learning Sciences Research Institute
University of Illinois at Chicago

Tuesday, April 26, 2016
11 a.m. - 12 p.m.

Klaus Advanced Computing Building, Room 1443

About the presentation: This presentation will focus on a design-based approach to the integration of teaching, learning and assessment drawing upon ideas and principles derived from National Research Council Reports such as *How People Learn (2000)*, *Knowing What Students Know (2001)*, and *Education for Life and Work (2013)*. The work of redesigning the College Board's Advanced Placement courses in Biology, Chemistry and Physics will be used to illustrate such an approach to the application of critical principles about learning, instruction and assessment. The presentation will also consider the interpersonal and intrapersonal dimensions of competence that, along with the cognitive dimension, are critical to success in education, the workforce, and adult life.

About the speaker: James W. Pellegrino is co-director of Learning Sciences Research Institute, Liberal Arts and Sciences Distinguished Professor, and Distinguished Professor of Education at the University of Illinois at Chicago. His unique blend of expertise -- which combines knowledge of cognitive science, psychometrics, educational technology, instructional practice and educational policy -- has led to appointment as head of several National Academy of Science/National Research Council study committees. Pellegrino is an AERA fellow, a lifetime National Associate of the National Academy of Sciences, and a past member of the *Board on Testing and Assessment* of the National Research Council. In 2007, he was elected to lifetime membership in the National Academy of Education. [Learn more about Dr. Pellegrino](#)