

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

DIVISION OF BEHAVIORAL AND SOCIAL SCIENCES AND EDUCATION
BOARD ON BEHAVIORAL, COGNITIVE, AND SENSORY SCIENCES

HOW PEOPLE LEARN II: THE SCIENCE AND PRACTICE OF LEARNING

Board on Behavioral, Cognitive, and Sensory Sciences
Board on Science Education

AGENDA
Committee Meeting #2
August 3, 2015

Keck Center, Room 100
500 Fifth Street NW
Washington, DC

Monday, August 3

Room 100: Open Session (Open to the Public)

- 1:15 p.m. **WELCOME & OVERVIEW OF OPEN SESSION**
- Sujeeta Bhatt, Study Director, Science and Practice of Learning
 - Open session rules
 - Cora Marrett, Chair, Committee on the Science and Practice of Learning
- 1:30 p.m. **SPONSOR'S PERSPECTIVES**
Charge & expectations of the consensus report
- Elizabeth Albro, Institute of Education Sciences, U.S. Department of Education
- 1:45 p.m. **INVITED PRESENTATIONS: WHAT IS LEARNING AND HOW DO WE KNOW IT HAS TAKEN PLACE?**
- Patricia Bauer, David Daniel, and Jeff Karpicke, *The Science and Practice of Learning Committee: Learning in context: cognitive and developmental factors*
 - Robert Mislevy, Educational Testing Service: *How developments in psychology and technology challenge assessment*
- 2:45 **COMMITTEE DISCUSSION WITH PRESENTERS**
- Cora Marrett, Chair
 - Questions and discussions stimulated by presentations
 - Discussion of theoretical and data-driven developments
- 3:05 p.m. **AUDIENCE QUESTIONS & ANSWERS WITH PRESENTERS**

3:15 p.m. BREAK

3:30 p.m. **LEARNING AND INFLUENCES ON LEARNING IN INFORMAL ENVIRONMENTS**

- Kevin Crowley, University of Pittsburgh: *Learning in informal settings*

4:00 p.m. **COMMITTEE DISCUSSION WITH PRESENTER**

- Cora Marrett, Chair
 - Questions and discussions stimulated by presentation
 - Discussion of theoretical and data-driven developments

4:20 p.m. **AUDIENCE QUESTIONS & ANSWERS WITH PRESENTER**

4:30 p.m. **PUBLIC COMMENTS**

5:30 p.m. END OPEN SESSION

NOTE FOR PUBLIC MEETINGS: This meeting is being held to gather information to help the committee conduct its study. This committee will examine the information and material obtained during this, and other public meetings, in an effort to inform its work. Although opinions may be stated and lively discussion may ensue, no conclusions are being drawn at this time; no recommendations will be made. In fact, the committee will deliberate thoroughly before writing its draft report. Moreover, once the draft report is written, it must go through a rigorous review by experts who are anonymous to the committee, and the committee then must respond to this review with appropriate revisions that adequately satisfy the Academy's Report Review Committee and the chair of the National Research Council before it is considered a National Research Council report. Therefore, observers who draw conclusions about the committee's work based on today's discussions will be doing so prematurely.

Furthermore, individual committee members often engage in discussion and questioning for the specific purpose of probing an issue and sharpening an argument. The comments of any given committee member may not necessarily reflect the position he or she may actually hold on the subject under discussion, to say nothing of that person's future position as it may evolve in the course of the project. Any inferences about an individual's position regarding findings or recommendations in the final report are therefore also premature.

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