## Part A

## **How People Learn**

Organized by
Frank Fischer
Susan Goldman
Cindy Hmelo-Silver
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Introductory Session A short history of the Learning Sciences

Cognition and metacognition

Situated cognition

Neurocognitive foundations for the Learning Sciences

Grounded cognition/embodied cognition

Everyday cognition and everyday expertise

Situating epistemological development

Epistemic cognition

Systemic perspectives in the Learning Sciences

Learning progressions

Identity, engagement, persistence

Learning through failure

Motivation and interest in the context of design-based research

Learning in the disciplines

Chris Hoadley

Susan Goldman

Jim Greeno, Tim Nokes

Sashank Varma

Dor Abrahamson

Phil Bell, Katie van Horne

Bill Sandoval
Clark Chinn

Peter Reimann, Michael Jacobson

Ravit Duncan

Josh Radinsky

Manu Kapur

Dan Hickey

Leslie Herrenkohl, Lindsay Cornelius

The resources are currently produced in videoconferences with the researchers and up to 20 NAPLES students. To prepare, students read texts, which are open access. Organizers/editors will interview the researcher and facilitate the discussion with the students. The videoconferences are recorded and will be made available to all ISLS members.

If you want to contribute to these resources or if you want to participate in a videoconference, please contact us via naples@isls.org

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