

archives

J. Piaget



Thinking, Reasoning, and Development

30 June – 2 July 2010

Uni Mail – Geneva

19th Advanced Course

Thinking, Reasoning, and Development

30 June – 2 July 2010

Friday afternoon, July 2, 2010

15h 30

R. S. Siegler, Carnegie Mellon University

Relations Between Learning and Development

Abstract:

The relation between short-term and long-term change, also known as learning and development, is among the enduring issues in developmental psychology. The issue plays a prominent role in classical theories of cognitive development; indeed, part of the reason that these theories are considered classic is that they represent clear and well-argued positions about this issue. In this talk, I briefly discuss approaches to the learning/development issue of classical theorists such as Piaget, Vygotsky, and Werner, then examine the contributions that modern microgenetic methods can make to the debate, then illustrate those contributions by presenting detailed empirical data from a microgenetic study that addressed the issue in the context of Piaget's classic matrix completion problem, and close with 20 general conclusions about learning and development that have arisen from microgenetic studies.