You are looking at 1-2 of 2 items for: **keywords : cognitive modularity**

**Introduction**

Tom Simpson, Peter Carruthers, Stephen Laurence, and Stephen Stich

in *The Innate Mind: Structure and Contents*

Published in print: 2005  Published Online: January 2007
Item type: chapter

This introductory chapter reviews some of the debates in philosophy, psychology, anthropology, evolutionary theory, and other cognitive sciences that provide a background for the topics with which this volume is concerned. Topics covered include the history of nativism, the poverty of the stimulus argument, the uniform and structure pattern followed by human cognitive development, evolution biology, and cognitive modularity. An overview of the subsequent chapters is presented.

**Is Cognitive Modularity Necessary in an Evolutionary Account of Development?**

Nora S. Newcombe, Kristin R. Ratliff, Wendy L. Shallcross, and Alexandra Twyman

in *Cognitive Biology: Evolutionary and Developmental Perspectives on Mind, Brain, and Behavior*

Published in print: 2009  Published Online: August 2013
Item type: chapter

This chapter focuses on the issue of cognitive modularity in the evolutionary account of development. First, it discusses an adaptive combination approach to the development of reorientation and the recent findings that support it. Two arguments for innate geometry are also presented: features alone cannot be used to reorient and an examination of geometric principles among the Munduruku (an Amazonian group who live in isolated villages and have limited access to schools).