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Nota di contenuto	Evolutionary reconstructions of great ape intelligence / Anne E. Russon -- Enhanced cognitive capacity as a contingent fact of hominid phylogeny / David R. Begun -- The manual skills and cognition that lie behind hominid tool use / Richard W. Byrne -- The cognitive complexity of social organization and socialization in wild baboons and chimpanzees : guided participation, socializing interactions, and event representation / Sue Taylor Parker -- Gestural communication in the great apes / Joanna Blake -- Great ape cognitive systems / Anne E. Russon -- What's in a brain? The question of a distinctive brain anatomy in great apes / Carol E. MacLeod -- Life histories and the evolution of large brain size in great apes / Caroline Ross -- Evolution of complex feeding techniques in primates : is this the origin of great

ape intelligence? / Gen Yamakoshi -- The special demands of great ape locomotion and posture / Kevin D. Hunt -- Great ape social systems / Carel P. Van Schaik, Signe Preuschoft, and David P. Watts -- Diet and foraging of the great apes : ecological constraints on their social organizations and implications for their divergence / Juichi Yamagiwa -- Paleoenvironments and the evolution of adaptability in great apes / Richard Potts -- Cranial evidence of the evolution of intelligence in fossil apes / David R. Begun and Laszlo Kordos -- Life history and cognitive evolution in the apes / Jay Kelley -- Fossil hominoid diets, extractive foraging, and the origins of great ape intelligence / Michelle Singleton -- Paleontology, terrestriality, and the intelligence of great apes / Daniel L. Gebo -- Body size and intelligence in hominoid evolution / Carol V. Ward, Mark Flinn, and David R. Begun -- Evolutionary origins of great ape intelligence : an integrated view / Anne E. Russon and David R. Begun.

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### Sommario/riassunto

Research on the evolution of higher intelligence rarely combines data from fields as diverse as paleontology and psychology. In this volume we seek to do just that, synthesizing the approaches of hominoid cognition, psychology, language studies, ecology, evolution, paleoecology and systematics toward an understanding of great ape intelligence. Leading scholars from all these fields have been asked to evaluate the manner in which each of their topics of research inform our understanding of the evolution of intelligence in great apes and humans. The ideas thus assembled represent a comprehensive survey of the various causes and consequences of cognitive evolution in great apes. The Evolution of Thought will therefore be an essential reference for graduate students and researchers in evolutionary psychology, paleoanthropology and primatology.

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