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Cognitive Psychology: A Discipline Investigating Human Intelligence

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Abstract As the central part of contemporary psychology, cognitive psychology investigates the processes of how mental activities are organized to generate intelligence and how the processes are implemented in the brain. In the past half century, there has been significant progress in theoretical framework construction and experimental method development for cognitive psychology. Many great breakthroughs have been made in areas of sensation, perception, attention, consciousness, learning, memory, language, and cognitive control. This article reviews and discusses four issues on cognitive psychology, including its strategic position, the law and characteristics of development, current status, and future direction.

Keywords cognition, intelligence, brain, information

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