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Linking brain, mind and behavior: mechanisms of cognitive growth

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ABSTRACT OF THE TALK

Most investigators implicitly believe that to understand the human cognition it is best to explore it once the infant begins to speak. I will try to show that it is highly profitable to discover the abilities present at birth and link these with behavior and learning. Indeed, only after the mind's aptitudes at the initial state are better understood will we be able to formulate biologically based models of learning. Moreover, it is important to understand how and why language arises in human brains only. Much of cognition will become clearer when a response to this issue is given.