

---

**COGNITIVE SCIENCE**  
A Multidisciplinary Journal  
of  
**Anthropology, Artificial Intelligence, Education,  
Linguistics, Neuroscience, Philosophy, Psychology**

---

Volume 26, Number 4

July/August 2002

**Contents**

- The distributional structure of grammatical categories in speech to young children 393  
*Toben H. Mintz, Elissa L. Newport, Thomas G. Bever*
- Strategies in sentential reasoning 425  
*Jean-Baptiste Van der Henst, Yingrui Yang, P.N. Johnson-Laird*
- Cognitively active externalization for situated reflection 469  
*Hajime Shirouzu, Naomi Miyake, Hiroyuki Masukawa*
- Brief report**
- Learning representations in a gated prefrontal cortex model of dynamic task switching 503  
*Nicolas P. Rougier, Randall C. O'Reilly*