

Are executive functions immutable?

Valian, Virginia ¹

¹ Hunter College, City University of New York

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ABSTRACT

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This project questions assumptions and hypotheses about the relations that hold among behavior, cognition, and the brain. In so doing, it will increase the possibility of understanding how the three interconnect. The hypothesis is that executive functions and higher-order cognitive functions are used to develop skills but are not themselves affected by skill development.



The banner features a yellow background with a black top and bottom border. On the left, the text "Paris IAS Ideas" is written in a serif font, followed by a lightbulb icon. On the right, there is a circular logo for "IEA PARIS" with the text "INSTITUT D'ÉTUDES AVANCÉES DE PARIS" below it.

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Virginia Valian
Hunter College - CUNY (U.S.)

Friday October 6, 2023
9:00 am New York | 2:00 pm London |
3:00 pm Paris | 6:30 pm Delhi |
9:00 pm Beijing | 10:00 pm Tokyo
Online on Zoom

Please register here in advance to receive a Zoom link:
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Bibliography

Ezrina, E. V., & Valian, V. (2022). *Do bilinguals get the joke? Humor comprehension in mono- and bilinguals*. Language.

Sekerina, I. A., Spradlin, L., & Valian, V. V. (2019). *Bilingualism, executive function, and beyond: Questions and insights, SiBiL Series* (Editors., Ed.). John Benjamins.

Stewart, A., & Valian, V. (2018). *An inclusive academy: Achieving diversity and excellence* (528 pages). MIT Press. Multiple printings.(Paperback.

Latest Publications. (n.d.).

Valian, V. (1998). *Why so slow? The advancement of women* (421 pages). MIT Press.

Valian, V. (2015). Bilingualism and cognition. *Bilingualism: Language and Cognition*, 18(01), 3–24.

Xu, Q., Chodorow, M., & Valian, V. (2023). How infants' utterances grow: A probabilistic account of early language development. *Cognition*, 230.