Models of Lexical Access and Bilingualism

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Abstract

Research within the domain of bilingualism has grown exponentially within the past three decades, providing greater insight into the linguistic capacity and mental processes surrounding the bilingual memory system. In general, we know that bilinguals tend to have smaller vocabularies in each of their languages (Oler and Eilers 2002; Perani et al. 2003), they are slower to name pictures (Kaushanskaya and Marian 2007; Roberts et al. 2002), and they show a higher incidence of tip-of-the-tongue states as compared with monolingual populations (Gollan and Acenas a2004). Furthermore, many bilinguals have different ages of acquisition for each of their languages, and semantic representations of individual words often differ across languages (based on varying social and linguistic contexts), both of which greatly affect lexical organization.

Keywords

Bilingual memory representation Concrete Abstract Emotion Connectionist models Lexical ambiguity

References


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### Suggested Readings


Bialystok, E. (2009). Bilingualism: The good, the bad, and the indifferent. *Bilingualism: Language and Cognition, 12*, 3–11. [CrossRef](http://dx.doi.org/10.1017/S1366728908003477)


### Internet Sites Related to Bilingual Models and Bilingualism
A Bilingual Production Model: http://www.semioticon.com/virtuals/talks/tomioka.htm
(Bhttp://www.semioticon.com/virtuals/talks/tomioka.htm)
Bilingual Language Resources: http://homepage.ntlworld.com/vivian.c/SLA/
(http://homepage.ntlworld.com/vivian.c/SLA/)
Hierarchical Models: http://crl.ucsd.edu/newsletter/10-3/ (http://crl.ucsd.edu/newsletter/10-3/)

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