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Understanding Language and Cognition through Bilingualism Bilingual Cognition and Language Bilingualism in Development Bilingualism, Executive Function, and Beyond Growing Old with Two Languages Understanding Variability in Second Language Acquisition, Bilingualism, and Cognition Bilingualism and Cognitive Control Language and Bilingual Cognition Psychology of Bilingualism Bilingualism and cognitive control Bilingualism and Cognition Language and Cognition in Bilinguals and Multilinguals Bilingualism Across the Lifespan The Psycholinguistics of Bilingualism Handbook of Bilingualism Cognitive Aspects of Bilingualism Cognitive Processing in Bilinguals Bilingualism Across the Lifespan Individual Variation and the Bilingual Advantage - Factors that Modulate the Effect of Bilingualism on Cognitive Control and Cognitive Reserve Childhood Bilingualism Cognitive Perspectives on Bilingualism The Effects of Bilingualism on Non-Linguistic Cognition Bilingualism and Cognitive Development New approaches to how bilingualism shapes cognition and the brain across the lifespan: Beyond the false dichotomy of advantage versus no advantage Tutorials in Bilingualism An Introduction to Bilingualism The Internal Context of Bilingual Processing The Cognitive Neuroscience of Bilingualism Perspectives on the 'Bilingual Advantage'

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1/39

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~~Challenges and Opportunities Bilinguals Memory, Language, and Bilingualism Individual~~
Variation and the Bilingual Advantage - Factors that Modulate the Effect of Bilingualism on
Cognitive Control and Cognitive Reserve Cognitive Control and Consequences of
Multilingualism Language and Cognitive Development in Second Language Learning Access
to Language and Cognitive Development The Adaptive Bilingual Mind The Bilingual Mind
Bilingualism in Development The Bilingual Brain Thinking and Speaking in a Second Language

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Understanding Language and Cognition through Bilingualism

2023-06-15

bilingualism is a ubiquitous global phenomenon beyond being a language experience bilingualism also entails a social experience and it interacts with development and learning with cognitive and neural consequences across the lifespan the authors of this volume are world renowned experts across several subdisciplines including linguistics developmental psychology and cognitive neuroscience they bring to light bilingualism s cognitive developmental and neural consequences in children young adults and older adults this book honors ellen bialystok and highlights her profound impact on the field of bilingualism research as a lifelong experience the chapters are organized into four sections the first section explores the complexity of the bilingual experience beyond the common characterization of speaking multiple languages the next section showcases ellen bialystok s earlier impact on psychology and education here the contributors answer the question how does being bilingual shape children s development the third section explores cognitive and neuroscientific theories describing how language experience modulates cognition behavior and brain structures and functions the final section shifts the focus to the impact of

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~~bilingualism on healthy and abnormal aging and asks whether being bilingual can stave off~~
the effects of dementia by conferring a cognitive reserve

Bilingual Cognition and Language

2018-02-15

this collection brings together leading names in the field of bilingualism research to celebrate the 25th anniversary of the studies in bilingualism series over the last 25 years the study of bilingualism has received a tremendous amount of attention from linguists psychologists cognitive scientists and neuroscientists the breadth of coverage in this volume is a testament to the many different aspects of bilingualism that continue to generate phenomenal interest in the scholarly community the bilingual experience is captured through a multifaceted prism that includes aspects of language and literacy development in child bilinguals with and without developmental language disorders language processing and mental representations in adult bilinguals across the lifespan and the cognitive and neurological basis of bilingualism different theoretical approaches from generative ug based models to constructivist usage based models are brought to bear on the nature of bilingual linguistic knowledge the end result is a compendium of the state of the art of a field that is in constant evolution and that is on an upward trajectory of discovery

Bilingualism in Development

2001-04-16

describes how intellectual development of bilingual children differs from that of monolingual children

Bilingualism, Executive Function, and Beyond

2019-06-15

the study of bilingualism has charted a dramatically new important and exciting course in the 21st century benefiting from the integration in cognitive science of theoretical linguistics psycholinguistics and cognitive psychology especially work on the higher level cognitive processes often called executive function or executive control current research as exemplified in this book advances the study of the effects of bilingualism on executive function by identifying many different ways of being bilingual exploring the multiple facets of executive function and developing and analyzing tasks that measure executive function the papers in this volume 21 chapters by leading researchers in bilingualism and cognition investigate the mechanisms underlying the effects or lack thereof of bilingualism on cognition

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~~in children adults and the elderly they take us beyond the standard classical black and white~~
approach to the interplay between bilingualism and cognition by presenting new methods
new findings and new interpretations

Growing Old with Two Languages

2017-08-07

this collection brings together two areas of research that are currently receiving great attention in both scientific and public spheres cognitive aging and bilingualism with ongoing media focus on the aging population and the need for activities to forestall cognitive decline experiences that appear effective in maintaining functioning are of great interest one such experience is lifelong bilingualism moreover research into the cognitive effects of bilingualism has increased dramatically in the past decade making it an exciting area of study this volume combines these issues and presents the most recent research and thinking into the effects of bilingualism on cognitive decline in aging the contributors are all leading scholars in their field the result is a state of the art collection on the effect of bilingualism on cognition in older populations for both healthy aging and aging with dementia the papers will be of interest to researchers students and health professionals

Understanding Variability in Second Language Acquisition, Bilingualism, and Cognition

2022-07-29

this collection brings together linguistic psychological and sociological perspectives reflecting on the relationships and interactions of the multilayered factors impacting second language development and cognitive competence the book advocates a system approach as a counterpoint to existing scholarship which has tended to focus on a small set of variables the 13 chapters demonstrate the ways in which cognitive and linguistic development are intrinsically linked occurring within a nested structure of multiple levels individual neuro cognitive systems and processes individual engagement with the social world and the wider social and institutional environments and cultural contexts affecting the belief systems and linguistic conventions of social groups the volume begins by outlining the theoretical and methodological foundations before moving into a more focused look at the interplay of these different variables at the macro meso and micro levels a final section features two commentary chapters from linguistics and psychology respectively synthesizing insights from earlier chapters and situating the collection within broader scholarship on linguistic and cognitive development theoretical and methodological implications and discussions of

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~~avenues for future empirical research this book will be of particular interest to scholars in~~
second language acquisition psycholinguistics cognition psychology and sociology

Bilingualism and Cognitive Control

2018-07-20

this thought provoking monograph makes a multidisciplinary case for bilingualism as a possible enhancer of executive function particularly cognitive control its central focus is the cognitive operations of the bilingual brain in processing two languages and whether they afford the brain a greater edge on neuroplasticity in short a cognitive advantage major issues and controversies in the debate are analyzed from cognitive neuroscience psycholinguistic and integrative perspectives with attention paid to commonly and rarely studied domains at work in bilingual processing the author also pinpoints future areas for improved research such as recognizing the diversity of bilingualism not simply in languages spoken but also in social context as seen among immigrants and refugees included in the coverage the evolution of bilingualism what goes on in a bilingual mind the core cognitive mechanisms cognitive advantage of bilingualism and its criticisms neuroscience of bilingualism bilingualism context and control attention vision and control in bilinguals with its cogent takes on ongoing questions and emerging issues bilingualism and cognitive control is of

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immediate interest to bilingual researchers and practitioners interested in understanding the behavioral aspects and neurobiology of bilingualism and the dynamic character of the bilingual multilingual second language learner's mind as well as the growing number of advanced undergraduate and graduate students interested in the psychology psycholinguistics of bilingualism bilingual cognitive psychology cognitive science and cognitive neuroscience

Language and Bilingual Cognition

2011-04-27

this innovative volume provides a state of the art overview of the relationship between language and cognition with a focus on bilinguals it brings together contributions from international leading figures in various disciplines and showcases contemporary research on the emerging area of bilingual cognition the first part of the volume discusses the relationship between language and cognition as studied in various disciplines from psychology to philosophy to anthropology to linguistics with chapters written by some of the major thinkers in each discipline the second part concerns language and cognition in bilinguals following an introductory overview and contributions from established figures in the field bilingual cognition researchers provide examples of their latest research on topics

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~~including time space motion colors and emotion the third part discusses practical applications~~
of the idea of bilingual cognition such as marketing and translation the volume is essential
reading for researchers and postgraduate students with an interest in language and cognition
or in bilingualism and second languages

Psychology of Bilingualism

2017-12-04

the aim of this volume is to integrate the current literature about the psychological dimensions of bilingualism that is to analyze psychological subjective and internal perspectives on bilingualism what is the internal world of bilinguals like how do they perceive the world and how do they think what are the advantages and disadvantages of being bilingual how does bilingualism interact with personality in what way does being bilingual impact the aging mind renowned and emerging scholars alike explore these questions in the collected chapters the organization of the book features four main component parts 1 the inner cognitive world of the bilingual mind 2 bilingual language representation and 3 bilingualism across the lifespan and 4 bilingual cognitive and personality dimensions taken collectively the included chapters provide a multidimensional and up to date perspective on bilingual studies specifically concentrating on the cognitive and emotional dimensions of the

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~~individual chapter topics include conceptual metaphor theory bilingual figurative language~~
processing aging in bilinguals psychopathology in bilinguals personality traits in bilinguals
addressing the growing demand for bilingual research this collection provides a timely and
much needed perspective on the bilingual as an individual exploring his her internal world
and a range of phenomena including emotional word processing personality traits language
effects on the mind and cognitive effects of bilingualism as such it will appeal to a wide range
of readers across various intellectual and professional arenas including cognitive
psychologists personality psychologists psycholinguists educational psychologists and second
language teachers among others

Bilingualism and cognitive control

2011

research on bilingual language processing reveals an important role for control processes
that enable bilinguals to negotiate the potential competition across their two languages the
requirement for control that enables bilinguals to speak the intended language and to switch
between languages has also been suggested to confer a set of cognitive consequences for
executive function that extend beyond language to domain general cognitive skills many
recent studies have examined aspects of how cognitive control is manifest during bilingual

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language processing how individual differences in cognitive resources influence second language learning and performance and the range of cognitive tasks that appear to be influenced by bilingualism however not all studies demonstrate a bilingual advantage in all tasks that tap into cognitive control indeed many questions are unanswered that are critical to our understanding of bilingual control what aspects of cognitive control are enhanced for proficient bilinguals how are individual differences in cognitive control related to language acquisition proficiency or professional translation skill how does the language environment affect concurrent processing how exactly does language control come about in tasks such as speech production switching between languages or translation when and how does inhibitory processing support language control the focus of this research topic is on executive control and bilingualism the goal is to have a broad scope that includes all of these issues we seek empirical contributions using different methodologies including behavioral computational and neuroscience approaches we also welcome theoretical contributions that provide detailed discussion of models or mechanisms that account for the relationship between bilingualism and cognitive control we aim to provide a platform for new contributions that represent a state of the art overview of approaches to cognitive control in bilingualism we hope that this research topic will enable the field to formulate more precise hypotheses and causal models on the relation between individual differences cognitive control and bilingual language processing

Bilingualism and Cognition

2011-04-27

this volume focuses on describing bilingual cognitive and language development processes identifying and discussing research informed bilingual education methods and models and stating best practices for implementation of the methods and models to inform bilingual research pedagogy and policy parts i and ii of this volume are designed with the specific goal of helping students and professionals who are interested in bilingual education and research to find empirical and applied research solutions that will we hope lead to positive pedagogical outcomes and policies for educating bilingual children overarching goals for this book include a to state the case for strengthening research collaboration between the disciplines of cognitive psychology neuroscience and education b to refresh and enhance the educated reader s knowledge of children s cognitive and language development processes as well as educate undergraduate and graduate students preparing for careers in education cognitive psychology or neuroscience and c to provide readers greater insight into the cognitive processes associated with successful pedagogy for improving educational achievement with specific focus on bilingual children a rapidly growing sector of the american population the primary intended audience of this volume consists of a broad spectrum of researchers experts administrators policymakers and teachers with an interest in cognition and language

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~~development especially as they relate to emergent bilingual children introduction psycinfo~~
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Language and Cognition in Bilinguals and Multilinguals

2021-05-31

psycholinguistics the field of science that examines the mental processes and knowledge structures involved in the acquisition comprehension and production of language had a strong monolingual orientation during the first four decades following its emergence around 1950 the awareness that a large part of mankind speaks more than one language that this may impact both on the way each individual language is used and on the thought processes of bilinguals and multilinguals and that consequently our theories on human linguistic ability and its role in non linguistic cognition are incomplete and perhaps false has led to a steep growth of studies on bilingualism and multilingualism since around 1995 this textbook introduces the reader to the field of study that examines language acquisition comprehension and production from the perspective of the bilingual and multilingual speaker it furthermore provides an introduction to studies that investigate the implications of being bilingual on various aspects of non linguistic cognition the major topics covered are the development of language in children growing up in a bilingual environment either from birth or relatively soon

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after late foreign language learning and word recognition sentence comprehension speech production and translation processes in bilinguals furthermore the ability of bilinguals and multilinguals to generally produce language in the intended language is discussed as is the cognitive machinery that enables this finally the consequences of bilingualism and multilingualism for non linguistic cognition and findings and views regarding the biological basis of bilingualism and multilingualism are presented the textbook s primary readership are students and researchers in cognitive psychology linguistics and applied linguistics but teachers of language and translators and interpreters who wish to become better informed on the cognitive and biological basis of bilingualism and multilingualism will also benefit from it

Bilingualism Across the Lifespan

2013-01-09

bilingualism across the lifespan explores the opportunities and challenges that are inherent in conducting cognitive research in an increasingly global and multilingual society divided into three sections the book highlights the multifaceted and complex nature of bilingualism the first section focuses on what every cognitive psychologist ought to know about bilingualism the impact of bilingualism on cognition across the lifespan the idea that bilinguals are not a

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~~special case and the importance of bilingualism in cognitive research beyond language the~~
second section focuses on challenges inherent in bilingual research diversity of bilingual experience the assessment of proficiency and finding matched comparison groups and materials finally the book considers opportunities that are created when bilingualism is incorporated into the cognitive research enterprise it illustrates how researchers of bilingualism leverage theory methodology and findings from single language research incorporate uniquely bilingual processes or representations and target populations of bilinguals that help to establish universal properties bringing together leading international contributors the book provides the reader with a better understanding of the nature of bilingualism and bilingual research as it relates to human cognition it will be an essential read for all researchers and upper level students of bilingualism and cognitive psychology more generally

The Psycholinguistics of Bilingualism

2009

the psycholinguistics of bilingualism presents a comprehensive introduction to the foundations of bilingualism covering language processing language acquisition cognition and the bilingual brain this thorough introduction to the psycholinguistics of bilingualism is

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accessible to non-specialists with little previous exposure to the field introduces students to the methodological approaches currently employed in the field including observation experimentation verbal and computational modelling and brain imaging examines spoken and written language processing simultaneous and successive language acquisition bilingual memory and cognitive effects and neurolinguistic and neuro computational models of the bilingual brain written in an accessible style by two of the field's leading researchers together with contributions from internationally renowned scholars featuring chapter by chapter research questions this is an essential resource for those seeking insights into the bilingual mind and our current knowledge of the cognitive basis of bilingualism

Handbook of Bilingualism

2007-08-19

how is language acquired when infants are exposed to multiple language input from birth and when adults are required to learn a second language after early childhood this handbook will be essential reading for cognitive psychologists linguists applied linguists and educators who wish to better understand the cognitive basis of bilingualism and the logic of experimental and formal approaches to language science

Cognitive Aspects of Bilingualism

1992-01-23

this work has a uniquely cognitive functional perspective on bi lingualism this means that it makes a clear distinction between real world and projected world information conveyed by language must be about the projected world both the experimental results and the systematic claims in this volume call for a weak form of whorfianism the authors examine too some relatively unexplored issues of bilingualism such as among others gender systems in the bilingual mind synergic concepts and ontological categorization

Cognitive Processing in Bilinguals

2016-06-20

this collection of 33 papers represents the most current thinking and research on the study of cognitive processing in bilingual individuals the contributors include well known figures in the field and promising new scholars representing four continents and work in dozens of languages instead of the social political or educational implications of bilingualism the focus is on how bilingual people mostly adults think and process language

Bilingualism Across the Lifespan

2020-02-11

this book pioneers the study of bilingualism across the lifespan and in all its diverse forms in framing the newest research within a lifespan perspective the editors highlight the importance of considering an individual's age in researching how bilingualism affects language acquisition and cognitive development a key theme is the variability among bilinguals which may be due to a host of individual and sociocultural factors including the degree to which bilingualism is valued within a particular context thus this book is a call for language researchers psychologists and educators to pursue a better understanding of bilingualism in our increasingly global society

Individual Variation and the Bilingual Advantage - Factors that Modulate the Effect of Bilingualism on Cognitive Control and Cognitive Reserve

2014-02-24

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~~the number of bilingual and multilingual speakers around the world is steadily growing~~
leading to the questions how do bilinguals manage two or more language systems in their daily interactions and how does being bilingual multilingual affect brain functioning and vice versa previous research has shown that cognitive control plays a key role in bilingual language management this hypothesis is further supported by the fact that foreign languages have been found to affect not only the expected linguistic domains but surprisingly other non linguistic domains such as cognitive control attention inhibition and working memory somehow learning languages seems to affect executive brain functioning in the literature this is referred to as the bilingual advantage meaning that people who learn two or more languages seem to outperform monolinguals in executive functioning skills in this special issue we first present studies that investigate the bilingual advantage we also go one step further by focusing on factors that modulate the effect of bilingualism on cognitive control in the second smaller part of our special issue we focus on the cognitive reserve hypothesis with the aim of addressing the following questions does the daily use of two or more languages protect the aging individual against cognitive decline does lifelong bilingualism protect against brain diseases such as dementia later in life

Childhood Bilingualism

2016-04-25

first published in 1987 routledge is an imprint of taylor francis an informa company

Cognitive Perspectives on Bilingualism

2023-06-28

only 15 years ago bilingualism was somewhat outside the main debates in cognitive linguistics cognitive linguistics had to a large extent taken for granted the fact that language is embodied in our experience however not much attention was given to questions of whether any changes to our language repertoire alter the way we perceive the world around us a growing body of recent research suggests that one cannot understand the cognitive foundations of language without looking at bi and multilingual speakers in this vein the present book aims to contribute to the existing debate of the relationship between language culture and cognition by assessing differences and similarities between monolingual and bilingual language acquisition and use in particular it investigates the effect of conceptual semantic and pragmatic properties of constructions on code choice and code switching as

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~~well as the impact of bilingual and bicultural education on speakers cognitive development~~
this collective volume systematises reviews and promotes a range of theoretical perspectives and research techniques that currently inform work across the disciplines of bilingualism and code switching

The Effects of Bilingualism on Non-Linguistic Cognition

1986

this book examines a century of research on the relationship between bilingualism and intelligence and relates it to more recent research on bilingualism and executive functioning in doing so it highlights how bilingualism research has been understood and used by wider society and its impact on current debates in cognitive science as well as language policy and education the book probes the correlation between the fact that while early intelligence research suggested a negative effect of bilingualism on intelligence the so called bilingual problem later research implied a positive effect the bilingual advantage it questions whether the negative consequences that arose from the bilingual problem are influencing researchers reluctance to let go of the bilingual advantage findings on both the bilingual advantage and disadvantage are shown to have suffered from similar methodological problems with research into the former finding itself at the centre of the ongoing replication crisis in

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~~psychology this book provides fresh insights that will be of particular interest to students and~~
scholars of cognitive psychology psycholinguistics bilingualism applied linguistics education
and the history of science

Bilingualism and Cognitive Development

2023-04-18

the past fifteen years have witnessed an increasing interest in the cognitive study of the bilingual a major reason why psychologists psycholinguists applied linguists neuropsychologists and educators have pursued this topic at an accelerating pace presumably is the acknowledgment by increasingly large numbers of language researchers that the incidence of monolingualism in individual language users may be lower than that of bilingualism this alleged numerical imbalance between monolinguals and bilinguals may be expected to become larger due to increasing international travel through for instance tourism and trade to the growing use of international communication networks and to the fact that in some parts of the world i e europe the borders between countries are effectively disappearing in addition to the growing awareness that bilinguals are very common and may even outnumber monolinguals there is the dawning understanding that the bilingual mind is not simply the sum of the cognitive processes associated with each of the two monolingual

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~~modes and that the two languages of bilingual may interact with one another in complicated~~
ways to gain a genuinely universal account of human cognition will therefore require a detailed understanding of language use by both pure monolinguals as well as bilinguals unbalanced and balanced and of the representations and processes involved these two insights that bilingualism is a common human condition and that it may influence cognition were presumably instrumental in putting bilingualism on the agendas of many researchers of cognition and language in recent years but other reasons may have played a role too the study of bilingualism also provides a unique opportunity to study the relation between language and thought a final reason for the growing interest in this area of research is the awareness that bilingualism may confer the benefit of broadening one's scope beyond the limits of one's own country and culture this book serves as an excellent introduction to the important topics in the psycholinguistic study of bilingualism the chapters represent a comprehensive and interrelated set of topics that form the core of contemporary research on the psycholinguistics of bilingualism the issues raised within this perspective not only increase our understanding of the nature of language and thought in bilinguals but also of the basic nature of the mental architecture that supports the ability to use more than one language

New approaches to how bilingualism shapes cognition and the brain across the lifespan: Beyond the false dichotomy of advantage versus no advantage

2014-05-12

the study of bilingualism and all of its aspects from theory and models to social approaches and their practical applications forms the cornerstone of the 2nd edition of this work the chapters cover the latest advancements in the domains of psycholinguistics neuroscience creativity and executive functioning contributions new to this edition offer the reader the most up to date research on lifespan and developmental issues the work also provides insight into how human language is processed by all not just by bilingual and multilingual speakers this text is ideal for senior undergraduate and graduate courses in psycholinguistics and the psychology of language especially those with an emphasis on bilingualism or second language learning

Tutorials in Bilingualism

2018-04-16

this book offers a broad based account of bilingual processing drawing on research findings and current thinking from various domains across cognitive science the theoretical approach adopted is the modular cognition framework in which language processing is characterized as an interaction between dedicated linguistic systems and the other modules of the human mind the latter provide the internal context of bilingual processing this internal context involves goals value emotion self and representations of the external context the book combines all these elements into a coherent picture of the bilingual s internal context and the way it shapes processing it then shows how some central concepts in cognitive science and bilingualism fit in with and follow from this view these concepts include working memory consciousness attention effort codeswitching and the possible cognitive benefits of being bilingual the book should be of interest to professionals in the field as well as postgraduate students and advanced undergraduates

An Introduction to Bilingualism

2019-08-26

an introduction to bilingualism from the perspective of neuroscience cognitive psychology
and psycholinguistics

The Internal Context of Bilingual Processing

2023-09-30

the claim that multilanguage acquisition drives advantages in executive function is currently an issue of vigorous debate in academic literature critics argue that evidence for this advantage has been confounded by unsound or questionable methodological practices with some investigators abandoning research in this area altogether indicating either that there is no bilingual advantage or that it is impossible to capture and therefore rule out alternative explanations for group differences over the past decade and against this backdrop theory has developed from a relatively narrow focus on inhibitory control to incorporate theory of mind rule based learning reactive and proactive control visuo spatial memory and control of verbal interference in speech comprehension most recently authors have claimed that the process

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of becoming bilingual may also impact on metacognitive abilities the fundamental issue is whether the limited capacity and goal directed selectivity of our executive system can somehow be enhanced or otherwise profit from the continuous intense competition associated with communicating in multilingual environments however although this issue has received much attention in academic literature the question of which cognitive mechanisms are most influenced by the enhanced competition associated with multilingual contexts remains unresolved therefore rather than dismissing this important topic we advocate a more systematic approach in which the effects of multilinguistic experience are assessed and interpreted across well defined stages of cognitive development we encourage a broad developmentally informed approach to plotting the trajectory of interactions between multi language learning and cognitive development using a convergence of neuroimaging and behavioral methods across the whole lifespan moreover we suggest that the current theoretical framing of the bilingual advantage is simplistic and this issue may limit attempts to identify specific mechanisms most likely to be modulated by multilingual experience for example there is a tendency in academic literature to treat executive function as an essentially unitary fronto parietal system recruited in response to all manner of cognitive demand yet performance across so called executive function tasks is highly variable and intercorrelations are sometimes low it may be the case that some higher level mechanisms of executive function remain relatively unaffected while others are more sensitive to multilingual experience and that there may be disadvantages as well as advantages which

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~~themselves may be sensitive to factors such as age in our view there is an urgent need to~~
take a more fine grained approach to this issue so that the strength and direction of changes in diverse cognitive abilities associated with multilanguage acquisition can be better understood this book compiles work from psychologists and neuroscientists who actively research whether how and the extent to which multilanguage acquisition promotes enhanced cognition or protects against age related cognitive or neurological deterioration we hope this collection encourages future efforts to drive theoretical progress well beyond the highly simplistic issue of whether the bilingual cognitive advantage is real or spurious

The Cognitive Neuroscience of Bilingualism

2019-09-05

a bilingual person in a broad definition is one who can communicate in more than one language be it actively through speaking writing and or signing or passively through listening reading and or perceiving more specifically the terms bilingual and trilingual are used to describe comparable situations in which two or three languages are involved a generic term for multilingual persons is polyglot multilingual speakers have acquired and maintained at least one language during childhood the so called first language the first language sometimes also referred to as the mother tongue this new book gathers the latest research

Perspectives on the 'Bilingual Advantage': Challenges and Opportunities

2010

a comprehensive and interdisciplinary approach to the study of memory language and cognitive processing across various populations of bilingual speakers

Bilinguals

2013

the number of bilingual and multilingual speakers around the world is steadily growing leading to the questions how do bilinguals manage two or more language systems in their daily interactions and how does being bilingual multilingual affect brain functioning and vice versa previous research has shown that cognitive control plays a key role in bilingual language management this hypothesis is further supported by the fact that foreign languages have been found to affect not only the expected linguistic domains but

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surprisingly other non linguistic domains such as cognitive control attention inhibition and working memory somehow learning languages seems to affect executive brain functioning in the literature this is referred to as the bilingual advantage meaning that people who learn two or more languages seem to outperform monolinguals in executive functioning skills in this special issue we first present studies that investigate the bilingual advantage we also go one step further by focusing on factors that modulate the effect of bilingualism on cognitive control in the second smaller part of our special issue we focus on the cognitive reserve hypothesis with the aim of addressing the following questions does the daily use of two or more languages protect the aging individual against cognitive decline does lifelong bilingualism protect against brain diseases such as dementia later in life

Memory, Language, and Bilingualism

2020

the human mind is a marvelous device that effectively regulates mental activities and facilitates amendable cognitive behaviour across several domains such as attention memory and language processing for multilinguals the mind also represents and manages more than one language system a mental exercise which may lead to cognitive benefits through an in depth exploration of these issues cognitive control and consequences of multilingualism

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~~presents original studies and new perspectives which are cutting edge and feature traditional~~
and innovative methodologies such as erps fmris eye tracking picture and numeral naming
the simon flanker and oculomotor stroop tasks among others the studies in this book
investigate prominent themes in multilingual language control for both comprehension and
production and probe the notion of a cognitive advantage that may be a result of
multilingualism the growing number of researchers practitioners and students alike will find
this volume to be an instrumental source of readings that illuminates how one mind
accommodates and controls multiple languages and the consequences it has on human
cognition in general

Individual Variation and the Bilingual Advantage - Factors that Modulate the Effect of Bilingualism on Cognitive Control and Cognitive Reserve

2016-08-03

major problems exist of differently diagnosing language minority children who are in the
process of learning english as a second language and even sometimes show low levels of
language proficiency these children are often over represented in special education classes

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~~when in fact they are normal children or even superior in the process of learning english as a~~
second language these children are also under represented in gifted classes due to inappropriate tests and models used as well as negative attitudes and lack of knowledge on the part of the teachers and evaluators this edited volume seeks to increase the availability of research derived knowledge and educational applications in the field of second language learning virginia gonzalez offers a rare and highly creative approach to second language acquisition research by applying contemporary cognitive psychology theory as a framework for investigating bilingual issues the book offers a coherent and unified philosophy and context presenting original research studies that provide a multidimensional socioeducational view to second language learning and instruction in children and adults gonzalez and her colleagues assume the identity of the ethnic researcher thereby emphasizing the need to include cultural and linguistic factors when studying assessing and instructing second language learners school psychologists therapists social workers

Cognitive Control and Consequences of Multilingualism

1999

to what extent and in what ways is a child s cognitive development influenced by their early experience of and access to language what are the affects on development of impaired

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~~access to language this book considers how possessing an enhanced or impaired access to~~
language influences a child's development

Language and Cognitive Development in Second Language Learning

2012

integrating findings from bilingualism research with the study of endangered languages this book gives new perspectives for both fields

Access to Language and Cognitive Development

2021-04-15

if language influences the way we think does it mean that bilinguals think differently in their respective languages interweaving cutting edge research case studies and personal experience this book will take you on a quest to unlock the mysteries of the bilingual mind

The Adaptive Bilingual Mind

2014-02-06

bilingualism in development describes research on the intellectual development of bilingual children showing how it is different from that of monolingual children the focus is on preschool children examining how they learn language how they acquire literacy skills and how they develop problem solving ability in different domains it is unique in that it assembles a wide range of research on children s development and interprets it within an analysis of how bilingualism affects that development it is the only book to interpret this large research from a single theoretical perspective leading to coherent conclusions

The Bilingual Mind

2001-03-19

fascinating this engaging book explores just how multiple languages are acquired and sorted out by the brain costa s work derives from a great fund of knowledge considerable curiosity and solidly scientific spirit philip hensher spectator the definitive study of bilingualism and the human brain from a leading neuropsychologist over half of the world s population is

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~~bilingual and yet few of us understand how this extraordinary complex ability really works~~
how do two languages co exist in the same brain what are the advantages and challenges of being bilingual how do we learn and forget a language in the first study of its kind leading expert albert costa shares twenty years of experience to explore the science of language looking at studies and examples from canada to france to south korea the bilingual brain investigates the significant impact of bilingualism on daily life from infancy to old age it reveals among other things how babies differentiate between two languages just hours after birth how accent affects the way in which we perceive others and even why bilinguals are better at conflict resolution drawing on cutting edge neuro linguistic research from his own laboratory in barcelona as well from centres across the world and his own bilingual family costa offers an absorbing examination of the intricacies and impact of an extraordinary skill highly engaging and hugely informative the bilingual brain leaves us all with a sense of wonder at how language works translated by john w schwieter

Bilingualism in Development

2020-01-30

does the language we speak affect the way we think this element provides a synthesis of contemporary research on the interplay between language and cognition in speakers of two

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~~or more languages and examines variables deemed to impact bilingual acquisition and~~
conceptualization of language specific thinking patterns during L2 learning an overview of different yet interrelated studies is offered across a variety of conceptual domains to illustrate different approaches and key variables the comparison of monolingual and bilingual data demonstrates the highly integrative nature between L2 learning and the changing of one's entire cognitive outlook in L2 speakers this element makes relevant connections between language learning and bilingual cognition aiming to shed new light on how learners acquire conceptual distinctions of the target language's it also raises theoretical and pedagogical issues that encourage teachers to reflect upon how to incorporate recent advances in language and cognition research with aspects of L2 teaching

The Bilingual Brain

2022-06-23

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