

# Language and gesture

Edited by David McNeill



# Language And Gesture Language Culture And Cognition

**Gale Stam, Mika Ishino**



## **Language And Gesture Language Culture And Cognition:**

**Language Is Gesture** David McNeill, 2025-08-05 A new way of viewing language as a dynamic mode of meaning making of which gesture is a fundamental part When David McNeill began his work on gesture more than forty years ago language and the action of speaking were regarded as separate realms But language says McNeill in *Language Is Gesture* is dynamic and gesture is fundamental to speaking Central to his conception of language and distinct from linguistic analysis is what McNeill calls the growth point the starting point of making thought and speech one He uses the term gesture speech unity to refer to the dynamic dimension of adding gesture to speaking It is the growth point that achieves this unity whereby thought is embedded in gesture and speech at the same time Gesture is the engine of language It is foundational to speaking language acquisition the origin of language animal communication thought and consciousness Gesture is global and synthetic and brings energy speech is linear and segmented and brings cultural standards The growth point is a snapshot of an utterance at its beginning psychological stage the starting point of unifying thought and speech Growth points create gesture speech unity by synchronizing a bundle of linguistic features with a gesture that carries the same meaning This gesture speech unity is a form of thought a unique form of cognition

*Pointing* Sotaro Kita, 2003-06-20 Pointing has captured the interest of scholars from various fields who study communication However ideas and findings have been scattered across diverse publications in different disciplines and opportunities for interdisciplinary exchange have been very limited The editor's aim is to provide an arena for such exchange by bringing together papers on pointing gestures from disciplines such as developmental psychology psycholinguistics sign language linguistics linguistic anthropology conversational analysis and primatology Questions raised by the editors include Do chimpanzees produce and comprehend pointing gestures in the same way as humans What are cross cultural variations of pointing gestures In what sense are pointing gestures human universal What is the relationship between the development of pointing and language in children What linguistic roles do pointing gestures play in signed language Why do speakers sometimes point to seemingly empty space in front of them during conversation How do pointing gestures contribute to the unfolding of face to face interaction that involves objects in the environment What are the semiotic processes that relate what is pointed at and what is actually meant by the pointing gesture the relationship between the two are often not as simple as one might think Do pointing gestures facilitate the production of accompanying speech The volume can be used as a required text in a course on gestural communication with multidisciplinary perspectives It can also be used as a supplemental text in an advanced undergraduate or graduate course on interpersonal communication cross cultural communication language development and psychology of language

**Language and Gesture** David McNeill, 2000-08-03 This landmark study examines the role of gestures in relation to speech and thought Leading scholars including psychologists linguists and anthropologists offer state of the art analyses to demonstrate that gestures are not merely an embellishment of speech but are integral parts of language itself The volume

contributes to a rapidly growing field of study offering a wide range of theoretical perspectives It has strong cross linguistic and cross cultural components examining gestures by speakers of Mayan Australian East Asian as well as English and European languages , **Approaches to Language and Culture** Svenja Völkel,Nico Nassenstein,2022-08-22 This book provides an overview of approaches to language and culture and it outlines the broad interdisciplinary field of anthropological linguistics and linguistic anthropology It identifies current and future directions of research including language socialization language reclamation speech styles and genres language ideology verbal taboo social indexicality emotion time and many more Furthermore it offers areal perspectives on the study of language in cultural contexts namely Africa the Americas Australia and Oceania Mainland Southeast Asia and Europe and it lays the foundation for future developments within the field In this way the book bridges the disciplines of cultural anthropology and linguistics and paves the way for the new book series Anthropological Linguistics **Bloomsbury Semiotics Volume 4: Semiotic Movements** Jamin Pelkey,Paul Cobley,2023-01-12 Bloomsbury Semiotics offers a state of the art overview of the entire field of semiotics by revealing its influence on a wide range of disciplinary perspectives With four volumes spanning theory method and practice across the disciplines this definitive reference work emphasizes and strengthens common bonds shared across intellectual cultures and facilitates the discovery and recovery of meaning across fields It comprises Volume 1 History and Semiosis Volume 2 Semiotics in the Natural and Technical Sciences Volume 3 Semiotics in the Arts and Social Sciences Volume 4 Semiotic Movements Written by leading international experts the chapters provide comprehensive overviews of the history and status of semiotic inquiry across a diverse range of traditions and disciplines Together they highlight key contemporary developments and debates along with ongoing research priorities Providing the most comprehensive and united overview of the field Bloomsbury Semiotics enables anyone from students to seasoned practitioners to better understand and benefit from semiotic insight and how it relates to their own area of study or research Volume 4 Semiotic Movements explores relationships between semiotics and closely related contemporary movements strengthening the dialogue and collaboration between them The movements examined include communication theory systems theory digital humanities phenomenology translation studies multimodality studies cognitive linguistics and cognitive science

**Fundamentals of Verbal and Nonverbal Communication and the Biometric Issue** Anna Esposito,NATO Programme for Security through Science,2007 The main theme of this publication is the fundamental features of verbal and nonverbal communication and their relationships with the identification of a person his her socio cultural background and personal traits The problem of understanding human behaviour in terms of personal traits and the possibility of an algorithmic implementation that exploits personal traits to identify a person unambiguously are among the great challenges of modern science and technology On the one hand there is the theoretical question of what makes each individual unique among all others that share similar traits and what makes a culture unique among various cultures On the other hand there

is the technological need to be able to protect people from individual disturbance and dangerous behaviour that could damage an entire community interesting research areas is that related to human interaction and face to face communication It is in this context that knowledge is shared and personal traits acquire their significance

**Gestural Communication in Nonhuman and Human Primates** Katja Liebal, Cornelia Müller, Simone Pika, 2007 The aim of this volume is to bring together the research in gestural communication in both nonhuman and human primates and to explore the potential of a comparative approach and its contribution to the question of an evolutionary scenario in which gestures play a significant role

**Language and Body in Place and Space** Kuniyoshi Kataoka, 2023-05-18 Drawing on the author's experience as a sociolinguist and a mountain climber this book shows how the expertise and affect laden experience of Japanese rock climbers can be illuminated through linguistic methods and theories Through a detailed investigation of multimodal interaction among climbers the book explores a number of significant sociolinguistic and linguistic anthropological themes including spatial frames of reference intersubjectivity chronotopic configurations and poetic formations of talk In doing so it presents climbing as a condensed locus of human interactions in which the integrated analysis of semiotic processes brings to light a new set of relationships between humans and their surroundings Grounded in an extended and focused participation in rock climbing activities and interviews with other climbers Kuniyoshi Kataoka examines the assemblage of semiotic resources including the language the body and the space mediated by their climbing equipment and the surrounding environment The result is a showcase of interdisciplinary multimodal approaches to climbing discourse analysis in and around the gravity sensitive zone ranging from expert climbers instruction to novices gossip and narratives on near death experiences to a multi participant discussion of a critical accident As well as demonstrating how language reflects extraordinary experiences on the vertical plane the findings also offer a chance to learn more about climbing which is attracting a growing number of participants and competitors worldwide

**Gesture** Steven G. McCafferty, Gale Stam, 2009-06-02 This book demonstrates the vital connection between language and gesture and why it is critical for research on second language acquisition to take into account the full spectrum of communicative phenomena The study of gesture in applied linguistics is just beginning to come of age This edited volume the first of its kind covers a broad range of concerns that are central to the field of SLA The chapters focus on a variety of second language contexts including adult classroom and naturalistic learners and represent learners from a variety of language and cultural backgrounds Gesture Second Language Acquisition and Classroom Research is organized in five sections Part I Gesture and its L2 Applications provides both an overview of gesture studies and a review of the L2 gesture research Part II Gesture and Making Meaning in the L2 offers three studies that all take an explicitly sociocultural view of the role of gesture in SLA Part III Gesture and Communication in the L2 focuses on the use and comprehension of gesture as an aspect of communication Part IV Gesture and Linguistic Structure in the L2 addresses the relationship between gesture and the acquisition of linguistic features and

how gesture relates to proficiency Part V Gesture and the L2 Classroom considers teachers gestures students gestures and how students interpret teachers gestures Although there is a large body of research on gesture across a number of disciplines including anthropology communications psychology sociology and child development to date there has been comparatively little investigation of gesture within applied linguistics This volume provides readers unfamiliar with L2 gesture studies with a powerful new lens with which to view many aspects of language in use language learning and language teaching

**Visual language** Wendy Sandler, Marianne Gullberg, Carol Padden, 2019-11-04 Traditionally research on human language has taken speech and written language as the only domains of investigation However there is now a wealth of empirical studies documenting visual aspects of language ranging from rich studies of sign languages which are self contained visual language systems to the field of gesture studies which examines speech associated gestures facial expressions and other bodily movements related to communicative expressions But despite this large body of work sign language and gestures are rarely treated together in theoretical discussions This volume aims to remedy that by considering both types of visual language jointly in order to transcend artificial theoretical divides and to arrive at a comprehensive account of the human language faculty This collection seeks to pave the way for an inherently multimodal view of language in which visible actions of the body play a crucial role The 19 papers in this volume address four broad and overlapping topics 1 the multimodal nature of language 2 multimodal representation of meaning 3 multimodal and multichannel prosody and 4 acquisition and development of visual language in children and adults

**The Meaning of Space in Sign Language** Gemma Barberà Altimira, 2015-07-01 Bringing together sign language linguistics and the semantics pragmatics interface this book focuses on the use of signing space in Catalan Sign Language LSC On the basis of small scale corpus data it provides an exhaustive description of referential devices dependent on space The book provides insight into the study of meaning in the visual spatial modality and into our understanding of the discourse behavior of spatial locations

*The Routledge Handbook of Linguistic Anthropology* Nancy Bonvillian, 2015-08-11 The Routledge Handbook of Linguistic Anthropology is a broad survey of linguistic anthropology featuring contributions from prominent scholars in the field Each chapter presents a brief historical summary of research in the field and discusses topics and issues of current concern to people doing research in linguistic anthropology The handbook is organized into four parts Language and Cultural Productions Language Ideologies and Practices of Learning Language and the Communication of Identities and Language and Local Global Power and covers current topics of interest at the intersection of the two fields while also contextualizing them within discussions of fieldwork practice Featuring 30 contributions from leading scholars in the field The Routledge Handbook of Linguistic Anthropology is an essential overview for students and researchers interested in understanding core concepts and key issues in linguistic anthropology

Gesture in Language Aliyah Morgenstern, Susan Goldin-Meadow, 2021-12-06 Through constant exposure to adult input in interaction children s language gradually develops into rich linguistic constructions containing multiple cross

modal elements subtly used together for communicative functions Sensorimotor schemas provide the grounding of language in experience and lead to children's access to the symbolic function With the emergence of vocal or signed productions gestures do not disappear but remain functional and diversify in form and function as children become skilled adult multimodal conversationalists This volume examines the role of gesture over the human lifespan in its complex interaction with speech and sign Gesture is explored in the different stages before during and after language has fully developed and a special focus is placed on the role of gesture in language learning and cognitive development Specific chapters are devoted to the use of gesture in atypical populations

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Afterword Gesture as Part of Language or Partner to Language Across the Lifespan

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*Gesture and Multimodal Development* Jean-Marc Colletta, Michèle Guidetti, 2012 Brings together studies from language acquisition and developmental psychology This title addresses topics such as gesture use in prelinguistic infants with a focus on pointing the relationship between gestures and lexical development in typically developing and deaf children and even how gesture can help to learn mathematics

**Deaf Around the World** Gaurav Mathur, Donna Jo Napoli, 2011-01-27 The articles in Deaf around the World offer an introduction to deaf studies and the study of signed languages

*Negation and Polarity: Experimental Perspectives* Pierre Larrivée, Chungmin Lee, 2015-07-28 This volume offers insights on experimental and empirical research in theoretical linguistic issues of negation and polarity focusing on how negation is marked and how negative polarity is emphatic and how it interacts with double negation Metalinguistic negation and neg raising are also explored in the volume Leading specialists in the field present novel ideas by employing various experimental methods in felicity judgments eye tracking self paced readings prosody and

ERP Particular attention is given to extensive crosslinguistic data from French Catalan and Korean along with analyses using semantic and pragmatic methods corpus linguistics diachronic perspectives and longitudinal acquisitional studies as well as signed and gestural negation Each contribution is situated with regards to major previous studies thereby offering readers insights on the current state of the art in research on negation and negative polarity highlighting how theory and data together contributes to the understanding of cognition and mind

**Integrating Gestures** Gale Stam, Mika Ishino, 2011 Gestures are ubiquitous and natural in our everyday life They convey information about culture discourse thought intentionality emotion intersubjectivity cognition and first and second language acquisition Additionally they are used by non human primates to communicate with their peers and with humans Consequently the modern field of gesture studies has attracted researchers from a number of different disciplines such as anthropology cognitive science communication neuroscience psycholinguistics primatology psychology robotics sociology and semiotics This volume presents an overview of the depth and breadth of current research in gesture Its focus is on the interdisciplinary nature of gesture The twenty six chapters included in the volume are divided into six sections or themes the nature and functions of gesture first language development and gesture second language effects on gesture gesture in the classroom and in problem solving gesture aspects of discourse and interaction and gestural analysis of music and dance

*Manual of Deixis in Romance Languages* Konstanze Jungbluth, Federica Da Milano, 2015-10-16 Deixis as a field of research has generated increased interest in recent years It is crucial for a number of different subdisciplines pragmatics semantics cognitive and contrastive linguistics to name just a few The subject is of particular interest to experts and students philosophers teachers philologists and psychologists interested in the study of their language or in comparing linguistic structures The different deictic structures not only the items themselves but also the oppositions between them reflect the fact that neither the notions of space time person nor our use of them are identical cross culturally This diversity is not restricted to the difference between languages but also appears among related dialects and language varieties This volume will provide an overview of the field focusing on Romance languages but also reaching beyond this perspective Chapters on diachronic developments language change comparisons with other non European languages and on interfaces with neighboring fields of interest are also included The editors and authors hope that readers regardless of their familiarity with Romance languages will gain new insights into deixis in general and into the similarities and differences among deictic structures used in the languages of the world

Ethnomethodological Conversation Analysis in Motion Pentti Haddington, Tiina Eilittä, Antti Kamunen, Laura Kohonen-Aho, Tuire Oittinen, Iira Rautiainen, Anna Vatanen, 2023-09-29 This volume discusses current and emerging trends in Ethnomethodological Conversation Analysis EMCA Focusing on step by step procedures of talk and interaction in real time EMCA explores how people through locally produced public and common sensical practices accomplish activities together and thereby make sense and create social order as part of their everyday lives The volume is divided into four parts and it



provides a timely methodological contribution by exploring new questions settings and recording technologies in EMCA for the study of social interaction It addresses the methodical diversity in EMCA including current practices as well as those testing its boundaries and paves the way for the development of future interaction research At the same time the book offers readers a glimpse into the ways in which human and non human participants operate with each other and make sense of the world around them The authors represent diverse fields of research such as language studies sociology social psychology human computer interaction and cognitive science Ultimately the book is a conversation opener that invites critical and constructive dialogue on how EMCA s methodology and toolbox could be developed for the purpose of acquiring richer perspectives on endogenous social action This is key reading for researchers and advanced students on a range of courses on conversation analysis language in interaction discourse studies multimodality and more

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web question is the trachea in front of or behind the esophagus cut into the thoracic cavity beneath the rib cage make sure you can locate the following structures heart lungs bronchi

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web figure 1 female injection site nipples umbilical cord figure 2 female genital papilla urogenital opening anus figure 3 male scrotum figure 4 male urogenital opening penis anus preparation and initial cuts tie one front leg of the animal with a string that passes underneath the dissecting pan to the other leg

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web 1 most of the pig s external features are familiar to you ears nose eyes etc on the belly you will see the umbilical cord which connected the fetal pig to its mother s placenta on either side of the umbilical cord you may see mammary papillae little nipples that will turn into teats in female pigs 2

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