

# Development of Tense and Aspect in a Japanese-English Bilingual

Akiyo Fukatsu

## Abstract

この研究の目的は、日英同時バイリンガル児による動詞形態素の習得において言語間交差的影響が見られるかを明らかにすることである。バイリンガリズム研究では、複数の言語がどのように習得され、こころの中に表象されているのかが問題となってきた。これまでの研究でも、日英バイリンガル児における動詞形態素の習得について扱われているが、動詞形態素が用いられる動詞の種類 viewpoint から言語間の影響を調査はされていない。そこで、本研究ではアスペクト仮説 (Andersen & Shirai, 1994) に基づき、日英同時バイリンガル児の1歳から2歳までの発話を分析した。結果、バイリンガル児の各言語における動詞形態素の使用は言語特有の傾向が見られ、定型発達 of モノリンガルの言語使用から大きく逸脱したような発話は見られなかった。このことから、日英バイリンガル児の動詞形態素の発達、形態素と共起する動詞の種類 viewpoint から、独立的な発達をしていることが示唆された。

**Key Words:** language acquisition, verbal morphology, Aspect Hypothesis, bilingualism, Separate Development Hypothesis

## 1. Introduction

The present study aims to investigate the developmental pattern of verbal morphology in a Japanese-English bilingual child from the view of tense and aspect. Although the concept of temporality and aspectuality exists in most languages, how they are realised in the linguistic system significantly varies significantly from language to language. Japanese verbal morphemes are well known for marking a range of aspectuality. In addition to the need to acquire two systems for tense and aspect, the differences between these systems make learning even more complex. Whether bilinguals can develop the multiple linguistic systems without confusion is the question which this present study tries to answer.

# Tense And Aspect In Japanese And English

**Kei Yoshimoto**



## **Tense And Aspect In Japanese And English:**

**Tense and Aspect in Japanese and English** Kei Yoshimoto, 2000 This work aims at a contrastive investigation of the tense and aspect in Japanese and English placing emphasis on formal solutions of problems which are applicable to machine translation based on Head Driven Phrase Structure Grammar and Discourse Representation Theory After formulating DRS s for Japanese predicates with and without te iru it addresses the issue of how to resolve the ambiguity in terms of the aspectual meanings in te iru marked sentences Then the problem of Consecutio Temporum sequence of tense is discussed on the basis of a four layered syntactic hierarchy Lastly the result of an implementation of the rules proposed in the preceding part of the work is exhibited *The Acquisition of Tense and Aspect in Japanese by English-speaking Learners* Kyoko

Tomikura, 2011 **The Acquisition of Lexical and Grammatical Aspect** Ping Li, Yasuhiro Shirai, 2011-05-03 Language acquisition is a human endeavor par excellence As children all human beings learn to understand and speak at least one language their mother tongue It is a process that seems to take place without any obvious effort Second language learning particularly among adults causes more difficulty The purpose of this series is to compile a collection of high quality monographs on language acquisition The series serves the needs of everyone who wants to know more about the problem of language acquisition in general and or about language acquisition in specific contexts *Biblical Translation in Chinese and Greek* Toshikazu S. Foley, 2009 This study integrates three independent subjects translation theory Mandarin aspect and Greek aspect for the purpose of formulating a working theory applicable to translating the Bible The primary objectives are defined in terms of grammatical translation of Greek aspect into Mandarin aspect at the discourse level A historical overview of the Chinese Bible is provided as a way of introducing major translation issues related to linguistic conceptual and logistical challenges The proposed theory provides the translator with a powerful tool which is tested in two sample passages from John 18 19 and 1 Corinthians 15 Provided also are critical reviews of over sixty Chinese Bible versions Nestorian Manichaean Catholic documents and a translation written according to the proposed theory **Aspects of Tenses, Modality, and**

**Evidentiality**, 2021-11-01 If there s a domain in linguistics which complexity calls for ever further research it s clearly that of tense aspect modality and evidentiality often referred to as TAME The reason for which these domains of investigation have been connected so tightly as to deserve a common label is that their actual intertwining is so dense that one can hardly measure their effects purely individually without regard to the other notions of the spectrum On the other hand despite their imbrications tense aspect modality and evidentiality remain needless to say separate theoretical entities The papers gathered in this volume cover a range of issues and a variety of methods that help delineate each in its way new perspectives on this broad domain **The L2 Acquisition of Tense Aspect Morphology** M. Rafael Salaberry, Yasuhiro Shirai, 2002-10-24 The present volume provides a cross linguistic perspective on the development of tense aspect in L2 acquisition Data based studies included in this volume deal with the analysis of a wide range of target languages Chinese English Italian French

Japanese and Spanish Theoretical frameworks used to evaluate the nature of the empirical evidence range from generative grammar to functional typological linguistics Several studies focus on the development of past tense markers but other issues such as the acquisition of a future marker are also addressed An introductory chapter outlines some theoretical and methodological issues that serves as relevant preliminary reading for most of the chapters included in this volume Additionally a preliminary chapter offers a substantive review of first language acquisition of tense aspect morphology The analysis of the various languages included in this volume significantly advances our understanding of this phenomenon and will serve as an important basis for future research **The Oxford Handbook of Tense and Aspect** Robert I.

Binnick,2012-06-14 This Handbook is a comprehensive authoritative and accessible guide to the topics and theories that current form the front line of research into tense aspect and related areas **Tense, Aspect, and Event Representations in English and Japanese** Ayako Yamagata,2000 *Tense and Aspect in Korean* Sung-Ock Sohn,1995-11-01 This account of temporal expressions in Korean provides a more consistent unified treatment of tense and aspect than previous works on Korean Modality□Aspect Interfaces Werner Abraham,Elisabeth Leiss,2008-06-26 The main topics pursued in this volume are based on empirical insights derived from Germanic logical and typological dispositions about aspect modality links These are probed in a variety of non related languages The logically establishable links are the following Modal verbs are aspect sensitive in the selection of their infinitival complements embedded infinitival perfectivity implies root modal reading whereas embedded infinitival imperfectivity triggers epistemic readings However in marked contexts such as negated ones the aspectual affinities of modal verbs are neutralized or even subject to markedness inversion All of this suggests that languages that do not or only partially bestow upon full modal verb paradigms seek to express modal variations in terms of their aspect oppositions This typological tenet is investigated in a variety of languages from Indo European German Slavic Armenian African Asian Amerindian and Creoles Seeming deviations and idiosyncrasies in the interaction between aspect and modality turn out to be highly rule based *Second Language Acquisition* Neal Snape,Tanja Kupisch,2017-09-16 Exploring the canonical topics in second language acquisition this book introduces different theoretical perspectives and explores the types of research carried out in the field Individual chapters have been written so that they can stand alone giving instructors and students total control over the pace and order of study and the book is written in an accessible conversational style inviting engagement with this dynamic topic Second Language Acquisition Surveys key studies in the acquisition of morphology syntax and phonology Features a whole chapter dedicated to bilingualism tying together two closely linked fields Examines the role and implications of pedagogy in language teaching contexts Employs end of chapter questions concept practice and suggestions for further reading to encourage deeper engagement with topic The Dialect Laboratory Gunther De Vogelaer,Guido Seiler,2012-08-29 Much theorizing in language change research is made without taking into account dialect data Yet dialects seem to be superior data to build a theory of linguistic change on since dialects

are relatively free of standardization and therefore more tolerant of variant competition in grammar. In addition, as compared to most cross linguistic and diachronic data, dialect data are unusually high in resolution. This book shows that the study of dialect variation has indeed the potential, perhaps even the duty, to play a central role in the process of finding answers to fundamental questions of theoretical historical linguistics. It includes contributions which relate a clearly formulated theoretical question of historical linguistic interest with a well defined solid empirical base. The volume discusses phenomena from different domains of grammar: phonology, morphology and syntax, and a wide variety of languages and language varieties in the light of several current theoretical frameworks.

**The Acquisition of the Present** Dalila Ayoun, 2015-10-15. This is the first edited volume that tackles the acquisition of the present tense aspect temporality, an under researched area, particularly compared to the acquisition of past temporality. The first two chapters focus on the L1 acquisition of English from the perspective of the Aspect hypothesis and the Verb Island hypothesis. Wang Shirai and the L1 acquisition of French from the perspective of the zero tense hypothesis. Demirdache, Lungu. The remaining chapters tackle the L2 acquisition of English. Liszka, Al Thubaiti, Vraciu, French, Ayoun, Saillard, Spanish, Gabriele et al, Russian, Martelle and Japanese. Shirai, Li, by learners of different L1s: French, English, Arabic, Chinese and Korean, testing various semantic and syntactic hypotheses. The last chapter presents a summary of the findings and offers a few conclusions, as well as broad directions for future research.

***Future Times, Future Tenses*** Philippe De Brabanter, Mikhail Kissine, Saghie Sharifzadeh, 2014-06-26. *Future Times, Future Tenses* examines how the future is expressed by means of tense aspect and modality across a wide range of languages among them French, Polish, Basque, Turkish and West Greenlandic. From the present point of view, the future is not fixed while there is arguably only one past: the future is largely open and/or indeterminate. Reference to the future has thus become one of the most hotly debated topics in contemporary linguistics: the interactions of future tense with future time and of future tense with the semantics of possible worlds are crucial to any satisfactory account of temporal linguistics. This book considers and seeks a resolution to outstanding issues in the field by uniting linguistic and philosophical perspectives on future reference in natural language. Scholars from different parts of the world approach these issues from a variety of theoretical perspectives, including those of linguistic typology, formal semantics, pragmatics and philosophy of language. In the process, they question the very validity of the traditional notion of a specific marker for future tense. The book shows the close connections between linguistic, logical, metaphysical, ontological and epistemological issues concerning the future and reveals the value of linking linguistic considerations of tense and aspect to philosophical approaches to modality and time.

***Space and Time in Languages and Cultures*** Luna Filipovi?, Kasia M. Jaszczolt, 2012-07-24. This volume offers novel insights into linguistic diversity in the domains of spatial and temporal reference, searching for uniformity amongst diversity. A number of authors discuss expression of dynamic spatial relations cross linguistically in a vast range of typologically different languages such as Bezhta, French, Hinuq, Italian, Japanese, Polish, Serbian and Spanish among others. The contributions on linguistic expression of

time all shed new light on pertinent questions regarding this cognitive domain such as the hotly debated relationship between cross linguistic differences in talking about time and universal principles of utterance interpretation modelling temporal inference through aspectual interactions as well as the complexity of the acquisition of tense aspect relations in a second language The topic of space and time in language and culture is also represented from a different point of view in the sister volume Space and Time in Languages and Cultures Language culture and cognition HCP 37 which discusses spatial and temporal constructs in human language cognition and culture in order to come closer to a better understanding of the interaction between shared and individual characteristics of language and culture that shape the way people interact with each other and exchange information about the spatio temporal constructs that underlie their cognitive social and linguistic foundations

**Current Research in Applied Linguistics** Teresa Fanego, Evelyn Gandón-Chapela, Paula Rodríguez-Puente, 2014-06-26 This volume offers a representative selection of the papers presented at the Third ELC International Postgraduate Conference on Language and Cognition ELC3 held in Santiago de Compostela 21-22 September 2012 The book is structured into four parts Part I comprises syntactic studies on the auxiliary verb *get* in Indian English the grammar of verbs capable of occurring with or without an object in Contemporary English and isolated *if* clauses Part II includes two papers dealing with word formation patterns and with crosslinguistic influences on motion expression in English and Spanish The studies in Part III discuss topics related to second language acquisition such as the difficulties encountered by Spanish speakers in learning English pronunciation verbal morphology production by Japanese learners of English and the effects of elicitation on students production of English past tense forms The papers in Part IV revolve around discourse analysis and psycholinguistics addressing topics such as automatic sentiment detection perspectival construal patterns in language and cognition and the effect of emotional valence on disambiguation processes

*The Routledge Encyclopedia of Second Language Acquisition* Peter Jake Robinson, 2013 The Routledge Encyclopedia of Second Language Acquisition offers a user friendly authoritative survey of terms and constructs that are important to understanding research in second language acquisition SLA and its applications The Encyclopedia is designed for use as a reference tool by students researchers teachers and professionals with an interest in SLA The Encyclopedia has the following features 252 alphabetized entries written in an accessible style including cross references to other related entries in the Encyclopedia and suggestions for further reading Among these 9 survey entries that cover the foundational areas of SLA in detail Development in SLA Discourse and Pragmatics in SLA Individual Differences in SLA Instructed SLA Language and the Lexicon in SLA Measuring and Researching SLA Psycholinguistics of SLA Social and Sociocultural Approaches to SLA Theoretical Constructs in SLA The rest of the entries cover all the major subdisciplines methodologies and concepts of SLA from Accommodation to the ZISA project Written by an international team of specialists the Routledge Encyclopedia of Second Language Acquisition is an invaluable resource for students and researchers with an academic interest in SLA

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**Historical Linguistics 2003** Michael Fortescue, Eva Skafté Jensen, Jens Erik Mogensen, Lene Schøsler, 2005-01-27 This volume consists of 19 papers presented at the 16th International Conference on Historical Linguistics which was held in August 2003 in Copenhagen and drew the largest number of participants and the widest array of languages that this important biannual conference has ever had As with previous volumes the papers selected cover a wide range of subjects besides the core areas of historical linguistics and this time include studies on ethnolinguistics grammaticalisation language contact sociolinguistics and typology The individual languages treated include Brazilian Portuguese Chukchi Korean Danish English German Greek Japanese Kok Pap nk Latin Newar Old Norse Romanian Seneca Spanish and Swedish The volume reflects the state of the art both empirical and theoretical in Historical Linguistics today and shows the discipline to be as flourishing and capable of new advances as ever

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