Regularity in Semantic Change

Elizabeth C. Traugott and Richard B. Dasher

REGULARITY SEMANTIC CHANGE

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PREFACE AND ACKNOWLEDGMENTS

The focus of this work is recent developments in cross-linguistic research on historical semantics and pragmatics, with special reference to the histories of English and Japanese. The framework can be characterized as "integrative functionalist" (Croft 1995) in that we consider linguistic phenomena to be systematic and partly arbitrary, but so closely tied to cognitive and social factors as not to be self-contained; they are therefore in part nonarbitrary. One of the linguist's tasks is to determine what is arbitrary, what is not, and how to account for the differences.

We see semantic change (change in code) as arising out of the pragmatic uses to which speakers or writers and addressees or readers put language, and most especially out of the preferred strategies that speakers/writers use in communicating with addressees. The changes discussed in this book are tendencies that are remarkably widely attested, but that can be violated under particular, often social, circumstances ranging from shifts in ideological values to the development of various technologies. "Regularity" is to be understood as typical change, or frequent replication across time and across languages, not as analogous to the Neogrammarian idea of unexceptionless change in phonology.

Richard Dasher takes prime responsibility for the Japanese data, Elizabeth Traugott for the remainder, but both have discussed all the material presented here in countless meetings over nearly fifteen years. The ideas presented here have been explored in several venues. It would be impossible to thank and acknowledge the contribution of all those who have helped make this a better book than it would have been otherwise, but Joan Bybee, Maria Cuenca, Bernd Heine, Paul Kiparsky, Roger Lass, Nina Lin, Alain Peyraube, Eve Sweetser, Chaofen Sun, Shiao-Wei Tham, and Yo Matsumoto deserve special mention, and especially Brady Clark, Andrew Garrett, and Nigel Vincent who gave extensive advice on pre-final drafts. Elizabeth Traugott owes a particular debt to her coauthors on various other occasions: Paul Hopper, Ekkehard König, Rachel Nordlinger, Whitney Tabor, and above all to Scott Schwenter without whose inspiration, intellectual

Preface and acknowledgments

congening, and friendly challenges this book would not have come to fruition. Juno Nakamura gave invaluable help with preparing the manuscript and the indices. Citi Potts saved us from many errors at the copy-editing stage, and Andrew Winnard of Cambridge University Press supervised the production. To all our deepest appreciation.

CONVENTIONS

Here we outline conventions of transcription and periodization for the three languages most fully discussed in this book: Chinese, English, and Japanese.

All languages including Japanese, Chinese, and Greek are transcribed in the Roman alphabet. Macrons indicating reconstructed vowel length are omitted.

All dates of the language stages should be considered to be approximate. Some texts from early in a language stage may show relatively more characteristics of the previous language stage. Some may be deliberately archaizing.

(i) Conventions for Chinese

The transcription employed for Chinese examples is the *pinyin* system of romanization, used in the People's Republic of China. The tone marks of the romanization are omitted.

Approximate stages in the history of Chinese are as in (1):

(1)	Language Stage		Beginning	Ending
	PAC	Pre-Archaic Chinese	1400 BC	1100 BC
	EAC	Early Archaic Chinese	1100 BC	500 BC
	LAC	Late Archaic Chinese	500 BC	200 BC
	EMC	Early Middle Chinese	200 BC	600 AC
	LMC	Late Middle Chinese	600	1250
	EMand	Early Mandarin	1250	1800
	MdMand	Modern Mandarin	1800	present

(ii) Conventions for English

Old English is transcribed without macrons or abbreviations other than ampersand.

Approximate stages in the history of English are given in (2):

(2)	Language	Stage	Beginning	Ending
	OE	Old English	450	1150
	EOE	Early Old English	450	800
	LOE	Late Old English	1000	1150

ME	Middle English	1150	1500
EME	Early Middle English	1150	1300
LME	Late Middle English	1370	1500
EMdE	Early Modern English	1500	1770
MdE	Modern English	1770	1970
PDE	Present Day English	1970	present

Dating Old English texts is notoriously controversial. Dates of composition differ extensively from dates of manuscripts. In the case of the epic poem *Beowulf*, the manuscript dates from about 1000, but the date of composition is presumably significantly earlier. Scholars disagree on whether it was composed in the eighth or ninth century (see Bjork and Obermeier 1997); we accept the eighth century date. The dating suggested in this book provides specific dates of composition where reasonably well established; otherwise, we use the dating conventions adopted for the Helsinki Corpus of English Texts (see Rissanen, Kytö, and Palander-Collin 1993) or by the editions from which texts are cited.

(iii) Conventions for Japanese

For Japanese linguistic items, phonemic transcription is used. Thus, for example, the syllables [fu] and [tsu] in Modern Japanese are written as hu and tu, respectively. Transcriptions of linguistic items from previous stages of Japanese for the most part follow the orthographic conventions of the language at the time, but these may be modified for clarity, e.g. when discussing the history of a single item across several language stages. In particular, the phonological system change of /F/ (bilabial fricative; in preliterary times most likely a stop) to /h/ (which spread at different times depending on the following vowel) is captured by using F for Old Japanese transcriptions, h for later premodern periods of the language, and the current phonemic shape for the form in the present day language, e.g. tamaFu "give" (Old Japanese) > tamahu (Late Old Japanese–Early Modern Japanese) > tamau (Modern Japanese). Transcriptions of Old Japanese in the present work do not distinguish between the koo (A) and otu (B) series of yowels.

For Japanese author and book names, including those of primary texts, the modified Hepburn romanization system (see Masuda 1974) is used in order to clarify references to proper nouns that are best known in this transcription. Double vowels, however, are used instead of macrons.

Approximate stages in the history of Japanese (Jp.) are given in (3):

(3)	Language Stage		Beginning	Ending	Corresponding Historical Period		
	OJ Old Jp.		710	800	Nara Period	710–794	
	LOJ	Late Old Jp.	800	1100	Heian Period	794-1192	
	EMJ	Early Middle Jp.	1100	1330	Kamakura Period	1192-1333	
	LMJ	Late Middle Jp.	1330	1610	Muromachi Period	1333-1603	

EMdJ	Early Modern Jp.	1610	1870	Edo Period	1603-1868
MdJ	Modern Jp.	1870	1970	from Meiji Period	1868-present
PDJ	Present Day Jp.	1970	present		

The extent to which periodization is arbitrary for any particular text is well illustrated by the *Kyogen* plays. They are considered to be representative of the colloquial language of the Late Middle Japanese period, despite the fact that the written texts of the plays stem from the early seventeenth century. In fact, the language of the plays reflects some layering of Early Modern Japanese elements over a basic language model from the Late Middle Japanese period, plus some set "stage language" phrases (Koyama 1960: 27).

ABBREVIATIONS

Linguistic terms, languages, dictionaries (for full dictionary entries, see Secondary references)

ABL

ablative

AD/R

addressee/reader

AD/R+

addressee/reader and associated social group

ADV

adverbial

AffADHON

affixal adressee honorific

ASSOC

associative (includes genitive uses)

C

conceptual category

CAUS

causative

CDE

conceptualized described event

Ch.

Chinese

COMPAR CONDIT comparative

COP

conditional

COI

copula

C-Ref

conceptualized referent (in figures)

C-Ref P

conceptualized referent person (in figures)

CSE

conceptualized speech event

DAT

dative

DEM

demonstrative desiderative

DESID DO

direct object

DOE

Dictionary of Old English

Du.

Dutch

EAC

epistemic adverbial Early Archaic Chinese

EMand

Early Mandarin

EMC

Early Middle Chinese

EMdE

Early Modern English

EMdJ

Early Modern Japanese

Abbreviations

EME Early Middle English
EMJ Early Middle Japanese
EMPH emphatic (particle)

Eng. English

EOE Early Old English

EXCL exclusive (focus particle)

FOC focus (particle)

Fr. French

FTA face threatening act

FUT future

GER gerund (verb form)

GIIN generalized invited inference

Gk. Greek Gm. German

HONP honorific prefix
HUMIL humiliative subject
IE Indo-European
IIN invited inference

IITSC Invited Inferencing Theory of Semantic Change

IMP imperative

INCL inclusive (focus particle)

INDEF indefinite
INTENT intentional
Jp. Japanese
L lexeme

LAC Late Archaic Chinese

Lat. Latin

LexADHON lexical addressee honorific

LME Late Middle English
LMC Late Middle Chinese
LMJ Late Middle Japanese

LOC locative

LOE Late Old English
LOJ Late Old Japanese

M coded abstract meaningful element

MA manner adverb(ial)
MdE Modern English
MdJ Modern Japanese
MdMand Modern Mandarin
ME Middle English

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MED Middle English Dictionary

M-heuristic Manner-heuristic
MJ Middle Japanese
nec necessity (in figures)

NEG negative

NKD Nihon Kokugo Daiziten

NP noun phrase OBJ object

OE Old English

OED Oxford English Dictionary

OJ Old Japanese

P phonological element
PAC Pre-Archaic Chinese
PASS passive morpheme
PDE Present-Day English
PDJ Present-Day Japanese
PERF perfect (tense/aspect)

PFV perfective POL polite

POSS possibility (in figures)
POTEN potential (affix)
PP prepositional phrase
PROB probability (verb suffix)

PTC particle

Q question (particle)
Q-heuristic Quantity-heuristic
QUOT quotative (particle)

RA respect adverbial (adverbial of "respect in which")
Ref action conceptualized referred-to action (in figures)
RESP respectful (suffix, formulaic expression, etc.)

R-heuristic Relevance-heuristic

S (morpho)syntactic component SAV speech act verb (nonperformative)

SD social deictic

s-o scope over (in figures)

SP/W speaker/writer

SP/W+ speaker/writer and associated social group SUBJ Ref conceptualized subject referent (in figures)

SUBJUNCT subjunctive

s-w scope within (in figures)

Abbreviations

TOP topic (particle)

T-V "familiar vs. formal" forms of the second person singular

VPOL very polite
VRESP very respectful

Symbols

- is linked to
- → is realized as
- > changes to
- +> invites the inference
- morpheme boundary in original language
- : morpheme boundary in English gloss
- / poetic lines breaks in Japanese texts
- X/Y both X and Y (in Figures)
- = attested as semanticized, and continues to period specified (in figures)
- --- = sporadic use; probably not fully semanticized (in figures)
- ->-= increase in strength of change (in figures)

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