



史成周 著

# 英汉语 信息包装研究

Information Packaging in English  
and Chinese

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Information Packaging in English and Chinese

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# Preface

In the Chinese version of *World's Greatest Literature*, this is the only volume of the series that is not a translation of a Chinese work.

Chicago, Ill., p. 1911

As a result of the many years of study and the many years of teaching, the author has been able to select the best of the best of the world's literature, and to present it in a form which is both interesting and instructive. This is the purpose of the book.

## To my parents

Chicago, Ill., p. 1911

It is a pleasure to be able to present to the world the best of the world's literature, and to be able to do so in a form which is both interesting and instructive. This is the purpose of the book.

The author has been able to select the best of the best of the world's literature, and to present it in a form which is both interesting and instructive. This is the purpose of the book.

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## Preface

In an Olympic event for World's Greatest Language, English might scrape the silver, but Chinese would be unchallenged for the gold.

(Sampson, 1989, p. 229)

A great deal more research is needed to identify the typological correlations that may exist between a language's canonical word order, its canonical information structure, and the information structure of noncanonical word-order constructions in that language.

(Birner & Ward, 1998, p. 283)

It is universally held that languages, including English and Chinese, show the given-before-new tendency. Obvious questions emerge: What is meant by "given/new" and are there similarities and differences between English and Chinese in terms of information packaging?

Drawing on previous linguistic theories on information packaging, it is suggested that a comprehensive pragmatic account of information packaging in discourse will require reference to relationally new (focus)/old (presupposition), hearer-new/old, discourse-new/old, lexically new/old and high/low informativity. None of these approaches alone is able to account for all naturally-occurring linguistic data. Still, it is believed that in some cases one can not investigate information packaging without at the same time taking grammar into account.

To capture the underlying nature of the give-before-new tendency, this book concentrates on how addressers package linguistic messages for their intended addressees in terms of old/new. Since the study of information packaging in discourse opens up many areas, my investigation has necessarily had to be restricted to a few aspects of discourse organization like argument ordering, the Preferred Argument Structure, the ordering of focus and

presupposition, and behavior of discourse unit-initial and -internal elements.

It is shown that both English and Chinese follow the given-before-new tendency partially in that clause-initial arguments tend to be old whereas new arguments tend to occur clause-finally and partially in that presupposition tends to occur before focus. It is further shown that the subject of a transitive verb prefers old entities to new ones and that new entities prefer the object of a transitive verb and the subject of an intransitive verb to the subject of a transitive verb in English and Chinese. Moreover, it is argued that clause-initial arguments, including the subject and the object of a transitive verb and the subject of an intransitive verb are more sensitive to hearer-status than discourse-status in Chinese; that is, they are subject to the constraint to represent hearer-old entities.

It is shown that there is a correlation between informativity and discourse unit-initial and -internal elements in Chinese and English in that roughly speaking, discourse unit-initial elements tend to be realized by expressions of high informativity and expressions of high informativity tend to occur unit-initially, whereas discourse unit-internal elements tend to be realized by expressions of low informativity and expressions of low informativity tend to occur unit-internally. It is further shown that there is a correlation between old/new and unit-initial and -internal elements in that roughly speaking, discourse unit-initial elements tend to be new, and new elements tend to occur unit-initially but discourse unit-internal elements tend to be old, and old elements tend to occur unit-internally. The tendencies, however, are language-, genre- and register-specific. Additionally, it is shown that discourse-initial topical themes tend to be hearer-old although they are always discourse-new in Chinese.

This work is based on my Shandong University Ph. D. dissertation. For the sake of clarity and precision, portions of the thesis have been revised or deleted.

I hope that the work would shed light on such issues as whether some ways of information packaging hold cross-linguistically. The book can be read by anyone interested in English and Chinese, the most common native languages in the world. Since worldwide interest in Chinese grows, as a native speaker of Chinese, I do hope that the book would play a role in stimulating



# Acknowledgements

I would like to thank all those mentors, friends, and colleagues who have helped to make this a better book than it would otherwise have been. Among them, first, I would like to acknowledge an enormous and long-standing debt to my advisor, Professor Miao Xingwei, for his encouragement, patience, and valuable, detailed and constructive criticisms during the writing of the book. I wish to thank the following distinguished professors for their insightful and invaluable criticisms and generous comments on an earlier draft of the work: Cheng Gong, PLA University; Liu Zhenqian, Shandong University; Wang Junju, Shandong University; Wang Xiangyun, Shandong University; Xin Bin, Nanjing Normal University; Yang Lianrui, Ocean University of China; Zhang Delu, Tongji University and Zhang Keding, Henan University. I am also indebted to Professor Xu Yulong from Shanghai International Studies University for his permission to access his Ph. D dissertation and Professor Xu Liejiong from City University of Hong Kong for his permission to access his articles. I owe special thanks to Betty Birner from Northern Illinois University, with whom I have profited so much from her personal communication by email. I should also record a debt to my editors at Shandong University Press, Wang Guiqin, and Zhang Shenhua for their patient and excellent comments on countless (re-)revised drafts and attentive production. I am held responsible for faults and infelicities which remain in the book. I am particularly grateful, as always, to Zhu Ziyang, my good friend and former university classmate, for his great help. I appreciate the helpful data provided by the former students in my English class. Finally, I offer heartfelt gratitude to my family for their love, encouragement and support. I apologize to those whom I should have mentioned and I hope they will forgive me. This research was supported by National Social Science Fund grant 11BYY012 (Miao Xingwei).

Word Order and Discourse Status in Chinese and English

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# List of Abbreviations

A	transitive subject
ADV	adverb
ASP	aspect marker
BA	<i>ba</i> in the <i>ba</i> construction
BEI	<i>bei</i> in the <i>bei</i> construction
CL	classifier
DEM	demonstrative
D-old	discourse-old
D-new	discourse-new
DUR	durative aspect ( <i>zhe</i> , <i>zai</i> )
EMP	emphatic particle
EXP	experiential aspect ( <i>-guo</i> )
[ <sub>F</sub> ]	focus domain
FM	focus marker ( <i>shi</i> )
H-old	hearer-old
H-new	hearer-new
M	move (spatial discourse unit)
MM	modifier marker ( <i>de</i> )
NOM	nominaliser ( <i>de</i> )
NP	noun phrase
O	transitive object
OP	open proposition
PRT	particle
PF	pause filler
PFV	perfective aspect ( <i>le</i> )
Q	question ( <i>ma/ne</i> )
R	receiver of a ditransitive verb
RF	reduce forcefulness ( <i>a/ya</i> )
S	intransitive subject

# Transcription Conventions

Adapted from Du Bois and Schuetze-Coburn (1993)

{carriage return}	Intonation unit
{space}	Word
:	Speaker identity
[ ]	Speech overlap
.	Final
,	Continuing
?	Question
!	Exclamation
=	Lengthening
(.)	Short pause of less than 0.1 seconds
(. . N)	Measured long pause of more than 0.1 seconds
(H)	Inhalation
(Hx)	Exhalation
@	Laughter
<F F>	Fast tempo
<MRC MRC>	Each word distinct and emphasized
<L2 L2>	Code switching
<X X>	Uncertain hearing

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It is widely accepted that the most important function of language is the transmission of information (Brown & Yule, 1983; Miller, 2006). To ensure the efficient transmission of information, the speaker is obliged to form utterances to meet the particular assumed needs of the intended hearer. That the efficient transmission of information is believed to be due, in part, to "information packaging" (Chafe, 1973). As Clark and Haviland (1977, p. 4) observe, "[c]ommunicable efficient communication, [...] [...] the speaker tries, to the best of his ability, to make the structure of his utterance congruent with his knowledge of the hearer's mental world". Similarly, Brown (1986, p. 203) points out that speakers seek "to focus [...] utterances so as to transmit the information they are attempting to convey, usually or perhaps also to minimize what is not relevant to the hearer". As Miller (2006, p. 213) summarizes:

The organization of information in linguistic communication is carried out through information structures made up of the given new information unit. In particular, [...] [...] sentences, the speaker is expected to make certain assumptions of the hearer's knowledge state so that the utterance can make a certain impact. Information can be regarded as being organized in given information and other information; it is organized as new information.