

### Linguistics:

A Concise Course Book

# 语言学简明数程

等二版英文本)

胡壮麟 李战子 主编







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(第二版英文本)



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#### 再版说明

《语言学简明教程》作为胡壮麟教授和我主编的北京大学出版社语言学教材系列之一,问世以来,受到了读者的肯定和欢迎。我们了解到,不少同学在考研时也以本书为参考,他们反映本教材深入浅出,对于人门颇有益处。同时,我们也得到一些使用者的反馈,对个别章节的编排等提出看法。胡壮麟教授对简明教程的再版十分关注,对新版工作提出了具体的指导意见。

修订版的最大特色是增加了由胡壮麟教授亲自撰写的认知语言 学一章,还增加了由王传经教授撰写的语用学一章,同时更新了部 分图片、例子和参考书目,对原版的文字做了细致的校订,力求更 加准确精炼。

国际关系学院的老师陆丹云、潘艳艳、朱洪涛、花爱萍、庞超伟、 袁杰、裴晨涯参加了修订、审校工作,也对部分章节提出了修改意见。 其中陆丹云、潘艳艳分别负责已故赵璞教授所编写的第五章、第七章 的修订工作,陆丹云又协助我完成全书的统稿。本书的修订得以顺利 完成,归功于上述老师的辛勤劳动。参加编写本教材各章节的老师有:

第一章 李战子 第二章 陆丹云 第三章 陆丹云 第四章 叶建军 第五章 赵 璞 陆丹云 第六章 李战子 赵 璞 潘艳艳 第七章 第八章 王传经 第九章 胡壮麟 第十章 周 翔 朱洪涛

第十一章 朱洪涛

第十二章 李战子

希望本书继续成为学习者语言学入门的良师益友。

李战子 2012 年 10 月

#### 前 言

《语言学简明教程》终于成书,感慨万分。编写语言学教材的最大难处是如何定位。1987年在山东大学召开的《语言学教程》的审稿会上,评委们讨论的一个焦点便是教材应以学术性、原创性为主,还是以通俗性、趣味性为主?当时的讨论众说纷纭,各抒己见,没有定论,最后把两种意见作了一些调和,以满足高校教材的燃眉之急。经过十余年的大面积使用,在第一线老师的推动下,《语言学教程》(修订版)于2001年出版。修订版强调了学术性和原创性,同时调整了章节,使本科生能学到最实用的内容。遗憾的是我们对本科生的特点和要求考虑不够,编写者们总想把肚子里的货全部倒出来。为了解决这个矛盾,我们于2002年编写出版了《语言学高级教程》,以满足研究生的需要,减轻了《语言学教程》修订版在难度上的压力。尽管如此,有的学校仍反映修订版章节减少了,难度却增加了。与此同时,一些大专和高职高专学校也在开设语言学课程,修订版对这些学校的学生显然偏难。这一形势迫使我们不得不把编写一本供不同层次的学生使用的简明教材再次提上日程。

感谢中国人民解放军南京国际关系学院李战子教授、赵璞教授等老师们,他们勇挑重担,接受了这个任务。在编写思想上,选题以内部语言学为主,兼顾语法与语篇的关系,并在通俗性、趣味性方面作了积极的探索,这在语言学教程的编写中是尤其有益的尝试。需要说明的是,个别图片来源于互联网,作者名或网址均保留在图片中,在此我们对这些图片的作者表示衷心感谢。

《语言学简明教程》是编写者们近两年辛勤劳动的成果。我不敢 说这些老师做得最好,但他们确实是用心了。我相信使用本教材的 学校和老师今后会感受到这一点。我也相信教材使用者会将发现的 问题和建议及时反馈给我们。我更相信我和战友们一定会听取大家 的意见,本着改革的思想,不断完善。 在《语言学简明教程》基本完成之时,捷报传来,中国人民解 放军南京国际关系学院已荣获英语语言与文学博士点的授予权。作 为五十年代的转业军人,作为南京国关多年的兼职教授,我在分享 这份荣誉之际,谨以我在策划和审订本教材中所参与的劳动,表 示衷心的祝贺。祝南京国际关系学院的领导和战友们在新世纪取 得更大的成就。

> 胡壮麟 2003 年国庆

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### Language and Linguistics

Linguistics: a brilliant and fascinating exploration of the basic weapon by which man has advanced from savagery to civilization.

----Mario Pei

#### 1.1 Introduction

If one of the following is not true, please don't read this book:

A: You speak some English.

B: You speak Chinese quite well.

C: You plan to improve your English.

This course book is about the basics of linguistics, including the main concepts and aspects of language studies. You'll see the names of some great thinkers who have influenced the 20<sup>th</sup> century humanity studies, and other names in brackets who have made linguistics an enlightening field of research. More important, you will arrive at the end of the book feeling you didn't actually know the things you thought you knew and already know more than some of the things the book talks about.

To know grammar and to know about grammar—how much difference is there between the two skills? What does it mean to study a language? What are the characteristics of different languages in general, and of the English language in particular? And then there is the difference between studying the structure of a language (e. g. its grammar, pronunciation, vocabulary) and the cultural aspects of language use (e. g. its social and regional variations).... But to start with, let us take a quick look at how the subject of study came into being.

#### 1.2 History of Linguistics

Like all modern subjects of social science, LINGUISTICS did not come into its present shape all of a sudden. Its origins lie quite specifically in one academic tradition, the European grammatical tradition. GRAMMAR was one of the "liberal arts", taught by specialists and for centuries an important component in school and university studies. It was not until the 19<sup>th</sup> century that "linguistics" emerged under that name and was recognized as a field of scholarly inquiry distinct from neighboring fields (Harris, 1998: 7). So you will find such basic grammatical notions as "noun", "verb" and "parts of speech" are still

used in linguistics today. But try to look at them in a new light in the process of studying linguistics.

In the west the study of language began in ancient Greece. For Plato, linguistics is the study of word origins and especially origins of Greek words. With the broadening of trade routes and colonialism, in the 15th century, Europe encountered other languages which forced scholars to look for a universal grammar. In the 18th century SANSKRIT—an ancient Indian language was found by British colonialism and linguists began to perceive the similarities between Sanskrit, Greek and Latin. In the 19th century. linguists were making historical comparisons between languages to sort out the biological relationship between languages. By the end of the 19th century, people shifted their attention from the history and development of languages to their structure and function. Saussure's Course in General Linguistics was first published in 1916 and he was considered the forefather of modern linguistics. Then we have American structuralist linguistics represented Bloomfield, transformational-generative linguistics respresented Chomsky, and functional linguistics represented by M. A. K. Halliday, to mention here only an influential few. In this introductory course, we only have space to survey the basic concepts and fields of linguistic studies, leaving other things for further studies.

Now, what is linguistics? —The question may be still lingering on your mind when you have read this far.

Type in the word "linguistics" on the Internet search engines, and you find a lot of descriptions of it from the websites as a course from the linguistics department of well-known universities. For example, this one from Stanford University:

Linguistics concerns itself with the fundamental questions of what language is and how it is related to the other human faculties. In answering these questions, linguists consider language as a cultural, social, and psychological phenomenon and seek to determine what is unique in languages, what is universal, how language is acquired, and how it changes. Linguistics is, therefore, one of the cognitive sciences; it provides a link between

the humanities and the social sciences, as well as education and hearing and speech sciences.

Here are another two similar ones:

Language is a social phenomenon which has recognizable structural similarities. Linguistics is seen as a link between the cognitive and social sciences. Through the study of language science can answer fundamental questions of biology, psychology and even sociology. The study of linguistics here addresses both the structural and social characteristics of language; examining phonetics (the study of speech sounds), morphology (the principles by which words are constructed), syntax and semantics (the study of the meaning of words). ①

Linguistics is the study of language. As one of the humanities, linguistics is concerned with the historical development of a particular language or language family. As a social science, linguistics may be related to anthropology in describing language as part of culture; or it may be related to psychology in describing phonetics; it may even be considered a natural science, related to the physical science of acoustics and the biological sciences of anatomy and physiology. As an applied science, linguistics has found many applications in fields as far apart as language pedagogy, speech therapy, and computer programming. Finally, linguistics may be considered a formal science in its own right, related to mathematics and logic. <sup>2</sup>

Other descriptions may vary in its scope of study and its theoretical orientations. In short, linguistics is commonly conceived as an "objective" investigation of a language or languages. We are invited to see linguistics as a branch of science as well as a body of knowledge. In this book you are invited to approach it as a useful skill of using language more efficiently and reflecting on language more fruitfully.

① http://brainz.org/top-linguistics-schools-ranked/

<sup>2)</sup> http://hss. fullerton. edu/linguistics/

#### 1.3 Why Study Linguistics?

Why do some people pronounce "a" in "past" as in "bad" while others pronounce "a" in "past" as in "park"? Why do you say "Good morning" to some people, and "Hi" to others? What makes a text a text? Is there a standard English? Where do words in English come from? Linguistics can answer these questions and many more that you won't think of asking at the moment.

One thing you may surely ask at the outset: what use is linguistics for language learning? As learners of a language, we deal with meaning all the time. But what is meaning? We often ask "What's the meaning of...?" and "What do you mean by saying...?" These actually touch on two branches in linguistics: semantics and pragmatics.

With the help of linguistics we can determine the authenticity of documents, not only by features of handwriting, but also by the manner and frequency of grammatical features.

We not only use language to do seemingly trivial things such as greeting, gossiping and shopping, we also use it to shape reality. And to critically examine reality, we need the toolkits offered by linguistics. For instance, with the help of linguistics, we can watch out for loaded words as they can be hurting, insulting or even destructive.

We are not going to list all the possible applications of linguistics here, for we hope at the end of the book, you will reach a clearer view of them yourself.

#### 1.4 Properties of Language

#### 1.4.1 Arbitrariness

Sapir gave a definition of language that sees it as a social and arbitrary communication system:

Language is a purely human and non-instinctive method of communicating ideas, emotions and desires by means of voluntarily produced symbols. (Sapir, 1921:8)

NON-INSTINCTIVE here implies convention, i. e. as users of a language, we all agree to call a certain thing in a certain name. We use "rose" to refer to the kind of flower that is thorny, fragrant and lovely-looking. Here, rose is used instead of "bose" or any other name because of the convention—the starting point of which being arbitrary. There is no connection between the sound "rose" and the flower it represents at the very beginning.

The ARBITRARINESS of language is a key feature that makes it different from other signs that we are familiar with in daily life. Daily life signs can have different degrees of ICONICITY.

For instance, many signs contain a pictorial connection with the thing they represent. The road traffic signs warn us of crossroads, slippery road, traffic lights and pedestrian crossing.



Fig. 1-1 Some road traffic signs

There is a clear pictorial link with the meanings. Such signs are called ICONIC by Peirce. On computer desktop we have all kinds of icons like a dustbin for "recycling" and a file folder for "file". What about the letter "e" with a circle for Internet Explorer?

Peirce's second type of signs is INDEXICAL, i. e. it is partly motivated to the extent that there is a connection, usually of causality, between SIGN and REFERENT. For example, smoke is indexical of fire, spots on the skin indexical of disease like measles, and dark clouds indexical of the coming rain. Can you state the countries that are frequently identified by the following signs: bear, maple leaf, pyramids, kangaroo and red dragon?

Peirce's third type of signs is SYMBOLIC. The word in language, the formula in mathematics are all arbitrary. To come back to rose, "A rose is still a rose by any other name." — There is only half truth in this familiar saying. Why is that? Because a rose (red, with thorns, fragrant, beautiful layered petals) has to be a "rose" (pronounced as [rouz] and spelled as r-o-s-e). If it has other names, they must be agreed by the people who

speak the language. For example, if we agree to call a rose a "love-flower", or a "bose". The key word here is "agree"; in other words, CONVENTION. The relationship between sound and meaning is set by convention. In still another word, linguistically, we call this relationship arbitrary. There is no good reason why a rose should be called a rose, but not a "bose" or "raze". If you think "rose" sounds like the proper name for that beautiful flower, this is because you have got used to the arbitrariness and readily accept the convention.



Fig. 1-2 Why do you call it "leaf"?

In short, arbitrariness means that the relationship between sound and meaning has no rational basis. Or there is no natural and inevitable link between the sound and the meaning it signifies.

Given that any language requires a complex set of arbitrary choices regarding sounds, words, and syntax, it is clear that the foundation of a language lies not in any "natural" meaning or appropriateness of its features, but in its system of rules—the implicit agreement among speakers that they will use certain sounds consistently, ... and that they will observe certain grammatical patterns in order to convey messages. It takes thousands of such rules to make up a language. Many linguists believe that when each of us learned these countless rules, as very young children, we accomplished the most complex cognitive task of our lives. (Clark et al, 1985: 21)

Now suppose you are a native English speaker. As you grow up, you learn how to change regular verbs to their past tense forms. There must be a period in your life (about four years old) when you would say "taked"