

## 普通高等教育"十五"国家级规划教材

# English for academic study: Peacling 新世纪标准大学英语 学术英语阅读教程

原著 John Slaght
with Paddy Harben
改编 清华大学外语系









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Couloma
新世纪标准大学英语

学生用书

# 学术英语阅读教程

原 著 John Slaght

with Paddy Harben

改 编 清华大学外语系

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## 前言

随着我国大学英语教学改革的不断深入与发展,大学本科生对英语学习有了更高的要求。许多学生在通过了大学英语四级考试后,希望尽快进入选修课程的学习,如:实用写作、高级听说、英美社会与文化、报刊选读等,以便更有针对性地加强某项语言技能或提高某方面的语言能力和文化素养。从多数院校的实际情况看,高年级或通过大学英语四级考试后的学生开设英语选修课程已成为高校大学英语课程建设与发展的一个重要的方面。

为了更好地适应大学英语教学这一发展趋势以及学生的需要,高等教育出版社引进了由英国里丁大学 开发、Garnet 出版社出版的本系列教材,并将其列入《新世纪标准大学英语》系列教程。这套教材以学术 性写作和阅读为主体,针对具有较好英语基础的大学生和研究生而设计,以语言运用培养为主线,以学术 内容为基础。其主要特点是:

- 1. 选材新颖,内容丰富,题材广泛,具有强烈的时代气息,有利于拓宽学生在英语方面的视野及知识面。
- 2. 语言规范,难度适中,语言实践性强,适合于大学高年级学生的实际需要,**能够达到《大学英语**课程教学要求》的相关要求。
- 3. 教学内容实用,注重学术英语的培养,有利于学生较早地了解这方面的知识,为将来的工作打下相应的基础。

为了使这套教材能够更好地符合我国大学英语选修课程的教学需要,我们做了以下工作:

- 1. 根据《大学英语课程教学要求》对选修课程的要求,将这套系列教材合并为两册,即《学术英语阅读教程》和《学术英语写作教程》。
- 2. 在保持原书风格的基础上,适当增加相应的练习,以满足我国大学英语教学的需要。首先我们在《大学英语学术阅读》的每个单元后面做了词汇标注。 同《大学英语课程教学要求》一致,较高要求的单词我们用★表示,更高要求的单词我们用▲表示,超纲词不用任何标记。此外,我们还配备了注释、词汇练习、汉译英、英译汉等练习。
  - 3. 在所有增加的练习后面,配有参考答案。
  - 4. 对一些内容和有关文字做了必要的修改,使其更加符合大学英语教学的需要。

《学术英语阅读教程》和《学术英语写作教程》分别包含学生用书和教师用书,每册约需 48 学时,供一个学期使用。主要适用于本科高年级或通过大学英语四级考试的学生使用,也可用于研究生英语选修课程。本教程还适用于自修和准备到国外留学的人员。

由于编者水平有限,时间紧迫,错误和疏漏之处一定不少,热忱欢迎批评指正。

编 者 2006年7月

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John Slaght, Author, February 2006, Centre for Applied Languages Studies, University of Reading, UK

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## Introduction

In this course you will be working on four main aspects of academic reading:

- Reading for a specific academic purpose
- Working on specific strategies that are associated with effective and successful reading
- Detailed comprehension of sentences and paragraphs
- Text analysis

Let's look at each of these in detail, as they will be referred to again during the course.

### 1. Reading for a specific academic purpose

Here you will be concentrating on getting information from the text which will help you complete an academic task. There are many academic tasks that involve reading. For example, you may need to:

- complete an assignment on a specific question, for which it is necessary to combine information from various sources (e.g. to submit an essay or give a spoken presentation);
- get an introductory overview of a new topic in order to assist with listening to a series of lectures on that topic;
- add new knowledge about a topic to what you already know. This could be, for example, note-taking for future exam revision or simply reading a text and thinking about what you have read in order to understand the topic better.

## 2. Working on specific strategies that are associated with effective and successful reading

The main strategies we will be looking at are:

- **Skimming** Looking at a text *very* quickly in order to do one or more of the following:
  - Identify what the text is about (the topic)
  - Identify the main idea of the text
  - · Decide how useful the text is for your purposes
  - Decide how you will make use of the text

Skimming a text might involve looking at some or all of the following features of the text:

- Title
- Section headings
- Abstract or summary provided by the writer
- First and last paragraphs
- First and last sentences of intervening paragraphs
- Concentrating on the topic sentences in each paragraph. These are sometimes referred to as 'paragraph leaders'.

Another form of skimming is when you are previewing a book in order to decide how useful it is for your purposes. In this situation, you might also look at one or more of the following:

- Information about the author and/or publication details
- Contents page
- Foreword and/or Introduction
- Index
- Predicting Using what you already know about the topic, what you want to learn about the topic from the text, and what you have learnt from your previewing in order to guess what kind of information the text will contain and how useful it will be. You will often be surprised how much you already know about a text before you even begin reading. Brainstorming your 'prior' knowledge will help you to understand the text at least at the surface level.

- Scanning Finding words (or other symbols, such as figures) which have particular importance
  for you, the reader. When you are scanning, you already know the form of the words or
  symbols you are looking for. This is a bit like using word-processing, when you ask the
  program to search the document on screen for a particular word or phrase. When you
  scan, you normally focus on small parts of the text only.
- **Search reading** Quickly finding *ideas* which are particularly important for you. This is different from scanning, because you don't know the exact words you are looking for in advance, so you cannot make a direct match. When you search read, you normally ignore a lot of the text.
- Identifying the main ideas Understanding the writer's main points. It may be possible to do
  this quite quickly after skimming the text. However, with more difficult texts it may only be
  possible to identify the main ideas after more detailed reading.
- Careful reading Reading slowly and carefully so that you understand every word in the text
  (or the part of the text that you are most interested in). You might do this in order to
  understand the details of the text and also to infer meaning that has not been directly
  stated (see below).
- **Inferring** Obtaining meaning from the text that the writer has not explicitly stated. You may have to infer different types of meaning. For example:
  - Sometimes the writer expects you to fill gaps in the text in order for it to make sense.
     Example: The invention of the steam engine had a major effect on society. The reader must infer that it is not just the invention that affected society, but the way it was used.
  - Sometimes you may wish to infer why the writer wrote the text (i.e. the writer's purpose).
     Connected to this, you may wish to infer the writer's attitude to what he or she is writing about.
- Dealing with unfamiliar words When you find a word you don't understand in a text, you need to decide first whether it is really necessary to understand the word. Perhaps you can understand enough of the text without understanding the word, in which case you can ignore it. Alternatively, the context in which the word is located may allow you to guess the meaning of the word well enough to continue reading. If neither of these applies, you may have to look up the word in a dictionary. If you find you are using a dictionary so much that you are prevented from reading the text at a reasonable speed, the text may be too specialised for you, and you should consider finding another one which deals with the same topic in a more generalised way.

An approach to dealing with new vocabulary is to decide whether:

- you need to know the word **now** to help you understand the text **and** use it **later** under
  different circumstances. In this case, you will need some way of recording the word, e.g. in a
  vocabulary notebook. In this case, you will have to decide whether to rely on working out the
  meaning of the word from context, or whether you need to check the meaning in a dictionary;
- you only need to know the word now to help you understand the text. This is often the
  case with technical words or low-frequency words. These are words which are not often used
  in English, even by native speakers of the language, unless for specialist reasons. Of course,
  if you are reading a text in your academic area, you may need to know certain specialist
  vocabulary and not only record it, but use this vocabulary so that it becomes part of your
  active vocabulary, i.e. words that you use regularly in order to communicate effectively;
- you don't need to know this word either now or in the future. If you feel the word does
  not prevent you from understanding the rest of the text, then you probably do not need to
  worry about this word. If the word occurs several times in the text, however, you may feel
  it is necessary to work out its meaning or look it up and record it.

### 3. Detailed comprehension of sentences and paragraphs

A lot of your work will involve dealing with complete texts and getting information from them in various ways. However, in order to do this it may at times be necessary to have a very precise understanding of specific sentences and paragraphs. This may be difficult in terms of either grammar or ideas, of organisation or because of a combination of these.

### 4. Text analysis

It is often helpful to understand the way a text is organised in order to make the best use of it. The organisation of a text can be considered at the global level; for example, the way that the text is organised into sections and paragraphs according to the purpose of the text and the type of text. In a report of an experiment, for example, it is very common to see the following pattern of organisation:

- Title
- Abstract
- Introduction/background
- Method
- Results
- Conclusions
- References/bibliography

Another aspect of organisation that can be useful to examine is how information is organised logically at the local level within complex sentences or paragraphs. For example, the following sentence taken from *Hilgard's Introduction to Psychology*, 12<sup>th</sup> edition by Atkinson. © 1996.

The question of whether heredity ("nature") or environment ("nurture") is more important in determining the course of human development has been debated through the centuries.

If this sentence seems difficult to understand, its organisation can be identified as x has been y, as in

- x [The question of whether heredity ("nature") or environment ("nurture") is more important in determining the course of human development]
- has been
   y [debated through the centuries.]

As you can see, there are many different aspects of academic reading that we will be considering during the course. Whilst it is important to be aware of all these different things, it is also important to:

- develop a flexible reading style. Becoming a better academic reader is not just about
  mastering different aspects of reading. It is also important to decide which is the best way
  to read a text depending on the particular academic purpose that you have for reading it.
  This will be stressed a great deal during the course;
- remember that the more you read, the better you will read. Regular independent reading
  outside the classroom is essential for any student wishing to develop reading abilities such
  as fluency, greater reading speed, vocabulary acquisition and the strategies associated with
  successful reading. You can improve your academic reading level by making decisions about:
  - why you are reading;
  - what you are reading;
  - how you are reading;
  - how well you are reading.



## Task introduction

## Economics focus: On the move

In the accompanying *Texts* (pages 71–72), you will find a sample reading text through which you will practise some of the skills and strategies outlined in the Introduction on pages 7–9 of this book.

## Task 1: Deciding if a text is useful

Imagine you need some information because you are going to attend an Economic History lecture about the link between migration and economic forces. This is a new subject for you, and you want to have some background information before attending your first lecture.

You have found a number of articles on the subject, but you don't have time to read them all, so you have to decide which ones to read. The article *Economics focus: On the move* is an introduction to one of the articles you have selected for background reading. You have to decide whether the whole article would be useful. We will go through the stages that will help you make that decision.

Who is the intended reader?	
a) a business analyst	
<ul><li>an educated general reader</li><li>an Economics student</li></ul>	
d) a historian	
Write down one reason for your choic	e:   Senume edi npuoni beladebi v
Wall to stand a stice binations	where a threshold state points at the source of the source
nor and be decade within 1.02 been an	
content and the way it will be organise	nly the parts in italics, what could you guess aboed? Write down as many ideas as you can. The ir t before you read it and to predict what it may co
content and the way it will be organise	ed? Write down as many ideas as you can. The ir

1.3 Read through the text and highlight any sections of the text which are similar to the ideas that you predicted. Don't worry too much about vocabulary at the moment, as you are just reading to get an overall (global) understanding of the text. Some vocabulary will be looked at in Task 2.

As you work through the following tasks, you can check the accuracy of your predictions.

## Task 2: Word-building from a text

You will have noticed the word *immigration* in the subtitle. Scan through the text to find all the examples of this word being used. Note the line number and highlight the word and any words that seem to go with it. Also look for similar words, e.g. *migration* (line 5). The word *migration* is a noun, and in line 18 the word is connected to the verb *to restrict*. Use three of the different forms of the word *immigration* you find to complete the table below

2.1

Word used	Line number	Word class	Connected language
migration	line 18	noun	to restrict migration
			r call adequated to seed adult at the
e english of parties	ent dans hogge	tso.Witherton, t	Lidos more closely at the selected party
	a facility by the second	of ut approvings.	Highlight some word: objects of even

words in the tab	the table? For example, to migrate; people first migrated to America in the 17th century.  Make up your own sentences to show how verbs or adjectives can be formed from the		
words in the tab	ie.		
~~~~			
	se ani es est as estrati o rea talà e le son castillo pay ever few work		
	for the text in project to under saint their sain little. Imple courts		
***************************************	When you have ninshed readings to to complete the company or name		

## Task 3: Identifying the organisation of a text

How is the text Economics focus: On the move divided up? Clearly the text is divided into two parts. Where does this division into two parts occur? 3.2 Discuss with a partner and then check with your teacher. Look more closely at the first part of the text. Look specifically at the first paragraph. What is the main idea in this paragraph? Again discuss the answer with a partner before checking with your teacher. The main idea is ... Now look at paragraphs 2–5. What is the main purpose of these paragraphs? As above, discuss the answer with your partner and then check with the teacher. The purpose of paragraphs 2-5 is \_\_\_ Look more closely at the second part of the text. What appears to be the main purpose of the second half of the text? Highlight some words, phrases or even sentences in the text to support what you think is the main purpose of the second part of the text. The main purpose of the second half of the text is ...

## Task 4: Writing a summary of part of the text

Check with a partner and then discuss with your teacher.

4.1 How well have you understood the first part of the text as far as line 98? Reread this part of the text in order to understand the main ideas more clearly.

When you have finished reading, try to complete the summary on page 13.

Use one, two or three words in the gaps. The first gap has been completed as an example.

1 economic factors. At first, migra	ation to America was very expensive
and migrants were usually 2	or indentured labourers.
However, as travel became easier,	many more people
<b>③</b> Thi	s continued throughout
<b>4</b> and	early 20th century, but then war and
	d down and even reversed migratory
	ar, 6increased again.

4.2 Now see how well you have understood the second part of the text. Reread this part of the text in order to understand the main ideas more clearly.

Paragraph matching: label the paragraphs, beginning at line 100, A-G.

Three of the paragraphs are summarised below, but are not in the order of the text. Match these summaries to three of the paragraphs A–G.

- Countries all over the world have experienced economic growth, and this factor is likely to encourage another wave of migration.
- Countries with the greatest wealth are now in a position to be selective in the type
  of immigrant they want. This is good for these countries, but causes greater problems
  for the poorest, least-skilled migrants.
- Both the immigrants involved and the countries where they migrate to can benefit from the migration of labour. However, at first, the workforce in these countries tends to suffer.

## Task 5: Dealing with unknown vocabulary

This activity will help you practise the technique for dealing with unknown vocabulary described on page 8.

- The following words and phrases appear in the text *Economics focus: On the move:*makes plain (line 25); harsh (line 36); indentured (line 43); slavery (line 49); falling (line 65); comparatively (line 75–76); net (line 79); feasible (line 91); expansionary (line 124)
- **5.2** Which of these words do you already know?
- 5.3 Find the words in the text and decide whether (A) you need to know the word now and add it to your active vocabulary; (B) you only need to know this word now because it is preventing you from understanding the general meaning of the text; or (C) you don't need to know this word or add it to your active vocabulary.