

Listen

(Student's Book)

This Way AIFITHMEN AIFITHMEN THE STANGE THE STANGE

5

(学生用书)

主 编 张民伦副主编 邓昱平

高等教育出版社

内容提要

《英语听力教程》(Listen This Way)主要适用于高等院校英语专业高年级学生,同时适合师专、教育学院、广播电 视大学、成人高校英语专业学生及相当水平的英语学习者。

全套教材共分6册,每册配有教师用书和6盒录音带。前4册以单项技能训练为主,配有一定量的综合训练,题 材接近生活和工作实际,由近及远,涉及的面较宽;后两册以综合技能训练为主,同时针对中国学生在英语听力学习 中的难点、重点进行反复训练,题材以反映社会、科技领域的新发展为主。教师用书的内容包括教学提示、练习答案和 全部录音带内容的材料。

本书为第五册,共包括12个单元,每单元分为6个部分。内容主要包括准备性练习、单项技能和相关微技能训 练、与本单元内容相关专题领域内的热门话题或科技新发展介绍,以及挑战性较强的真实录音材料练习。通过每单 元的综合训练,全面提高学生的英语听力水平。

图书在版编目(CIP)数据

英语听力教程. 5/张民伦主编. —北京:高等教育 出版社,2000.6 (2001 重印) 学生用书 ISBN 7 - 04 - 008023 - 0

Ⅰ.英… Ⅱ.张… Ⅲ.英语-视听教学-高等学校-教材 Ⅳ.H319.9

中国版本图书馆 CIP 数据核字(2000)第 62069 号

英语听力教程 5(学生用书)

张民伦 主编

出版发行 高等教育出版社

社 址 北京市东城区沙滩后街 55 号

邮政编码 100009 真 010-64014048

电 话 010-64054588

XX 址 http://www.hep.edu.cn

销 新华书店北京发行所 经

排 版 高等教育出版社照排中心

印 刷 北京外文印刷厂

开 本 850×1168 1/16

版 次 2000年7月第1版

印 张 6.75 印 次 2001 年 12 月第 4 次印刷

字 数 250 000 定 价 14.80 元

本书如有缺页、倒页、脱页等质量问题,请到所购图书销售部门联系调换。

版权所有 侵权必免

前 言

听是语言交际的重要方面。在对外交往中,听力水平的高低直接影响着人们的相互理解和工作效率。随着国际交流的日渐频繁和电讯技术的迅猛发展,提高英语听的能力显得尤为重要。本教材正是为了适应时代的发展和英语教学的需要而编写的。在编写中,我们努力借鉴国内外近年来英语听力教学的研究成果,在总结几十年教学经验的基础上,遵循本课程的教学理论和原则,针对中国学生英语听力学习的特点,进行了新的尝试。本教材可供高等学校英语专业高年级的学生使用,同时适合师专、教育学院、广播电视大学、成人高校英语专业的学生及社会上广大英语自学者使用。

本教材在编写中努力体现以下两点:

- 1. 以培养听力技能为主线。通过系统的听力专门技能的单项训练及综合训练、培养学生的快速反应、准确辨别、分析推理、归纳总结、信息处理及记录和记忆等能力;
- 2. 力求听力材料的语言真实性、典型性和实际应用性。由于听力理解与学习者的知识水平、特别是与他们的语言和社会文化知识的水平密切相关,因此本教材注重在不同阶段选择既与技能训练匹配又与学生求知兴趣相称的素材。

全套教材共分6册。每册配有教师用书和6盒录音带。前4册以单项技能训练为主,配有一定量的综合训练,题材接近生活和工作实际,由近及远,涉及的面较宽;后两册以综合技能训练为主,同时针对中国学生在英语听力学习中的难点、重点进行反复训练,题材以反映社会、科技领域的新发展为主。教师用书的内容包括教学提示、练习答案和全部录音带内容的材料。

"标"、"本"兼治,以"标"求"本"是本教材的努力方向和目标。这里的"标"指的是教材及磁带中的全部教学内容与练习;这里的"本"指的是完成全部教学内容与练习之后留存于学生的那种内在聪慧与能力。

本书为第五册, 共包括12个单元, 内容主要为当今科技发展的一些侧面, 希望教师在教学过程中注重帮助学生扩展知识视野, 对一些科技性的术语和词汇予以灵活处理。听能训练重点为强化前四册中出现过的诸项单项听力技能, 特别是关键词选择、提纲拟列、大意归纳和对数字和数词的快速反应。希望学生通过第五册的训练, 增强独立思考和独立学习的能力。每单元由6个部分组成:

第一部分为准备性练习,列出了每个单元中生词较多的典型语句,以帮助学生在语境中猜测词义和 听力材料的内容,从而使学生进入积极思维和听的状态:

第二和第三部分为每个单元的重点部分,贯穿某项技能和微技能的训练。为了降低学习难度,这两个部分的听力内容有时采用两种语速,目的是试图在半真实与较真实的语言材料之间架设学习和过渡的桥梁。同时,也为教师因材施教提供一些条件;

第四部分听力材料多为相关领域的一些话题或科技新发展介绍,内容新,生词量大,学习者可以将 听与阅读结合起来,以增加语言输入量,扩大知识面: 第五部分将培养学生独立学习的习惯作为主要目标,所设计的听力练习一般只给予引导性和框架性 的指导;

第六部分对本单元的生词和词组进行归纳,以帮助学生复习巩固,克服听力教学中由于强调瞬时记忆而忽视词汇积累和语言应用的倾向。教师可围绕本部分内容适当进行一些读、讲、听、说的综合练习。

本教材主要供课内精听使用,每单元约需3学时左右。但是提高听力仅靠精听是远远不够的。希望教师针对各个学生的实际情况,有计划地指导并组织好课外泛听及其它相关的学习活动。只有精与泛、质与量的科学结合才可望实现英语听力水平的飞跃。

本教材的编写得到了教育部有关司处及许多兄弟院校的热情关心和指导。华东师大外语学院和英语系给予了经常性的支持和帮助。黄源深教授和虞苏美教授就本教材的编写提出了宝贵意见。英国籍教师Frank Tonge审阅了第五册全部书稿。参加录音的朋友有Frank Tonge、Rob Mackie、Ron Reive、Cecilia Kaltenborn、Paul W. Kinnis、Belinda Ketley、Carol Laderoute、Michael Sawer、Henning Kristoffersen等。录音合成赵金士、刘申。徐卫列老师为第五册的编写做了大量工作。在编写过程中,我们还参阅过国内外一些有关书籍和教材,参阅书目详见Acknowledgments。

编者谨向一切关心和帮助过本教材编写的同事和朋友致以衷心的谢意,并感谢高等教育出版社在整 套教材的编写、插图、版式设计等方面所提出的宝贵意见和所做的大量工作。

由于水平有限、时间匆促、疏漏和不妥之处、敬请指正。

编 者 2000年5月

英语专业系列教材编写委员会

主任委员: 秦秀白 黄源深

委 员: (按姓氏笔画排序)

丁往道 王守仁 王桂珍 王 蔷

刘 援 邹 申 张民伦 吴 冰

钟美苏 陶 洁 虞芬美 蓝葆春

CONTENTS

Dowt T	Cotting roady 1	
Part I Part II	Getting ready 1 Preventative medicine 2	
Part III	Subhealth 3	
Part IV	More about the topic: Touch Therapy 4	
Part V	Towards independent listening 6	
Part VI	Reminder of key points in this unit 7	
New D	evelopments in Medicine	
Part I	Getting ready 9	
Part II	Western medicine vs. holistic medicine 9	
Part III	T-20 10	
Part IV	More about the topic: Fighting New Versions of TB 12	
Part V	Towards independent listening 13	
Part VI	Reminder of key points in this unit 14	
	ics ABC	
Genet Part I	ics ABC Getting ready 15	
Genet Part I Part II	Getting ready 15 Human chromosomes 16	
Genet Part I Part II Part III	Getting ready 15 Human chromosomes 16 Human genes 18	
Genet Part I Part II Part III Part IV	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19	
Genet Part I Part II Part III Part IV Part V	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21	
Genet Part I Part II Part III Part IV	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19	
Genet Part I Part II Part III Part IV Part V	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22	
Genet Part I Part II Part III Part IV Part V Part VI	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22	
Genet Part I Part II Part IV Part V Part VI	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22	
Genet Part I Part II Part IV Part V Part VI Safe F	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22	
Genet Part I Part II Part IV Part V Part VI Safe F Part I Part I	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22	
Genet Part I Part II Part IV Part V Part VI Safe F Part I Part II Part II	Getting ready 15 Human chromosomes 16 Human genes 18 More about the topic: The Ethics of Genetic Advancements 19 Towards independent listening 21 Reminder of key points in this unit 22 Good? Getting ready 23 Sugar 24 Good food? 25	

	egins Every Morning	
Part I	Getting ready 32	
Part II	Odor and aging 32	
Part III	How to live to be 100 or more? 33	
Part IV	More about the topic: Computer Technology & Senior Citizens 34	
Part V	Towards independent listening 35	
Part VI	Reminder of key points in this unit 37	
Science	ce & Fashion	
Part I	Getting ready 38	
Part II	Future's iridescent with high-tech fabrics 39	
Part III	Discussing fashion 42	
Part IV	More about the topic: Computerized Shirt Could Save Lives 45	
Part V	Towards independent listening 46	
	Reminder of key points in this unit 48	
Part VI	& Ways Changing	
Roads Part I Part II Part III	Getting ready 50 Cellular phones & driving 51 Smart Card 52	
Part I Part II Part III Part IV	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53	
Part I Part II Part III Part IV Part V Part VI	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55	
Part I Part II Part III Part IV Part V Part VI	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55 Reminder of key points in this unit 56	
Part I Part II Part III Part IV Part V Part VI	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55 Reminder of key points in this unit 56	
Part I Part II Part III Part IV Part V Part VI Rubbi	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55 Reminder of key points in this unit 56 Sh or Raw Materials? Getting ready 57	
Part I Part II Part IV Part V Part VI Rubbis Part I Part II	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55 Reminder of key points in this unit 56 Sh or Raw Materials? Getting ready 57 An international recycling business 58	
Part I Part III Part IV Part V Part VI Rubbi Part I Part II Part II	Getting ready 50 Cellular phones & driving 51 Smart Card 52 More about the topic: Route 66 & Bill Shay 53 Towards independent listening 55 Reminder of key points in this unit 56 Sh or Raw Materials? Getting ready 57 An international recycling business 58 Domestic waste 59	

Substitute Sympothesis to a second of the se

	l Labor or Uncomplaining Helper?	
Part I	Getting ready. 64	
Part II	What jobs will be done by robots? 65	
Part III	Robot: history, morality & application 66	
Part IV	More about the topic: Are Robots Superior to Human Being? 68	
Part V	Towards independent listening 69	
Part VI	Reminder of key points in this unit 70	
<u>Comp</u> ı	uters: Machines of Intelligence	
Part I	Getting ready 72	
Part II	The new office 73	
Part III	Collegiate computer contest 74	
Part IV	More about the topic: Women, Work and Computers 75	
Part V	Towards independent listening 77	
Part VI	Reminder of key points in this unit 79	
<u>Enteri</u>	ng the Internet	
Part I Part II Part III	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the tonic: Information Science: Superhighway 85	
Part I Part II Part III Part IV	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85	
Part I Part II Part III Part IV Part V	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87	
Part I Part II Part III Part IV Part V Part VI	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88	
Part I Part II Part III Part IV Part V	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88	
Part I Part II Part III Part IV Part V Part VI	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88	
Part I Part II Part III Part IV Part V Part VI Reviev	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88	
Part I Part II Part III Part IV Part V Part VI Part VI	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88	
Part I Part II Part IV Part V Part VI Reviev Activity 1	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88 Internet Commerce Evaluated 83 Internet Commerce Evaluated 84 I	
Part I Part II Part IV Part V Part VI Reviev Activity 1 Activity 2 Activity 3	Getting ready 80 Computer and young people in America 81 Internet Commerce Evaluated 83 More about the topic: Information Science: Superhighway 85 Towards inedpendent listening 87 Reminder of key points in this unit 88 Isn't it time to take a break for breakfast? 90 Do you have emotional intelligence? 91 The human brain 92 Biorhythms 93	



1

New Concepts of Health



The following sentences will appear in this unit. Listen carefully and pay special attention to the italicized parts.

- 1. I'm here to tell you how the patient should wrest control of their health away from the practitioners of medicine and take charge of their own medical destiny.
- 2. Your exercise regime should be a pleasure, not a penance.
- 3. Many sports programs are now encouraging players to use cross training techniques, that is, to borrow training techniques from other sports.
- 4. Subhealth, also called the third state or gray state, is defined as a borderline state between health and disease.
- 5. Nutrition experts point out that it is not good to eat too much at one meal because it may cause unhealthy changes in *the digestive tract*.
- 6. A professor of pediatric psychiatry and psychology of the University of Miami Medical School, Dr. Field noticed that preemies who regularly sucked on pacifiers grew faster than their incubator mates who did not.
- 7. Natural killer cells are part of the immune system and their role is usually associated with warding off virion kinds of illnesses.
- 8. Vitamin A deficiency affects more than 100 million children around the world.
- 9. Prevention is the only defense.
- 10. Keep your child from becoming *a statistic*. Fight *the AIDS epidemic* through education and counseling.

Preventative medicine

Į	
10	□ 6
_	

A In this part you are going to hear a lecture in which Dr. Pat Parker talks about preventative medicine, especially about how we young people should take care of ourselves. While listening, focus on the major points and do not forget to take notes. Then complete the following outline.

Notes				
			·	
				
 	<u> </u>			

Outline



A. se	elf-destructive things	
1.	drinking too much	
2.		
	having diets heavy in	
4.		
В		factors
1.	pollution	

	3. too much
II.	Ways to improve our fitness

2. _____ pollution

I. Factors affecting our health

	•	•	
A.	healthy	lifestyle choices: making it	to keep fi

B.	reducing	sports	injuries
	roducing	sports	mjuncs

•	tw	o kinds of sports injuries
	a.	injuries

2.	ways	to	reduce	them	

b.	borrowing	from other s	ports
٠.	ourowing.	nom other s	DO.



B

Now listen to the lecture again and answer the following questions.

1. Which group in the survey is at higher risk of early death?

		10
Ve.	4	. 7
VX	1 7	E

2.	According to the Surgeon-General of the US, how much of our illness could be
	avoided?

3. What's the purpose of doing stretching exercise?

4. Is it true that warm-up exercises are only needed on cool days?

5. What cross training techniques do different sportsmen use? Complete the following chart.

Sportsmen	Cross training techniques	Purpose
boxers	doing and	building up
table tennis players	running and	improving
footballers	doing exercises	helpingbetter



Oert III

Subhealth



A

The following passage you are going to hear is a talk on subhealth. While listening, focus on the major points and do not forget to take notes. After that, complete the following chart.

Notes	



People most likely to be subhealthy	Subhealth symptoms	The key to preventing and recovering from subhealth
1 people 2 people 3. people in	 lack of depression slow 	forming good alternating work with
position 4. students at	 agitation poor shortness of 	3. exercising 4. taking part in activities
	9 in waist and legs10. cardiovascular diseases	5. having a diet

	B	Now listen to the talk again and fill in the	blanks with proper words.
•		1. Synonyms of subhealth: a.	
		b	
		2. Definition of subhealth: a	state between
•		3. Clinical names of subhealth:	syndrome, endocrinopathy,
		neurasthenia, climacteric	
		4. Food rich in nutritional elements: free	sh vegetables,,
		and aquatic products	

Sert IV

More about the topic: Touch Therapy



A In this section you are going to hear a passage about touch therapy. Before listen-

ing, think about the pre-listening questions below. While listening, focus on the major points and do not forget to take notes. Then fill in the gaps in the summary.

Pre-listening questions:

- 1. Have you ever been given a massage?
- 2. If you have been given a massage, how did you feel?
- 3. What good do you think massages will do to one's health?

Notes				
		·		
		· 		
	·			

Summary



in western count	nes, people depend on aru	gs and sometimes
to recover from illness	s, whereas human touch h	as been considered to be a matter
of	_ or superstition. Howeve	er, recent studies show that at least
	benefit from touch therap	
First,	babies. Experts have	noticed that babies regularly mas-
		t, in spite of the fact that they have
		with HIV. A research
		ouch therapy not only helps HIV
		levels, but also does good
		ause natural killer cells, which are
		fillnesses, are increased. Finally,
		touch therapy. Experiments show
		n another woman help the mother
through		•



Self-evaluation: if you want to be more confident about your comprehension of the material, here is a slower version to help you.



Towards independent listening

	-		
и			1
Ħ	•	⊙	
ı.	-		7

A	You are going to hear some informative advertisements. While listening, focus on
	the major points and do not forget to take notes. After that, complete the following
	one-sentence summaries with what you hear on the tape.

Notes	

Summaries

~e.	(3)
-----	-----

Ι.	If possible, young mothers should choose	but if not, a		
	can help them	milk or even		
	more milk.			
2.	If necessary, please take	in order to make sure		
	that both you and your child have good	and good		
3.	If your child suffers from,	try to replace the in his		
	body by giving him suitable	_ or go to a health worker for help.		
4.	In order to prevent your child from a	, please familiar-		
	ize yourself with the	of illness or go to your local		
	health provider for help if necessary.			
5.	Make sure to take your child for	times before he is		
	year old so that he can be protected against some of the most serious			
	childhood diseases.			
5.	Please go to atogethe	r with your child so as to learn about		
	the disease AIDS and how	v to prevent it because prevention is		
	the only			



B Self-evaluation: if you want to be more confident about your comprehension of the material, here is a slower version to help you.



Reminder of key points in this unit

	Verb & Verb Phrase	Noun & Noun Phrase	Other
Part II	wrest control of take over saturate snorkel hone	practitioner regime insight optimist scuba diving penance strain squash parallel flexibility cross training techniques stamina reflex coordination well-being	preventative premature self-destructive accessible
Part III	alternate	subhealth borderline clinical name fatigue syndrome endocrinopathy neurasthenia climacteric syndrome insomnia agitation palpitation arrhythmia trace element tract	stressed subhealthy aquatic indispensable digestive cardiovascular
Part IV	suck massage ward off combat	therapy superstition psychiatry preemie pacifier incubator	pediatric opportunistic obstetric

8 Unit 1 New Concepts of Health

-	·	stimulation virion pneumonia pediatrician c(a)esarean forceps	
Part V	breastfeed extract be drained of mature	breast pump jaundice nursing consultant surplus freezer deficiency supplement diarrhea immunization epidemic	maternal at stake devastating



2

New Developments in Medicine

art I Getting ready

The following sentences will appear in this unit. Listen carefully and pay special attention to the italicized parts.

- 1. If you have a backache, *painkillers will take away the pain*, but there's still something wrong somewhere that caused the backache in the first place.
- 2. If holistic medicine doesn't prescribe drugs, how does it treat illness?
- 3. A good diet, with lots of fresh food, not processed food with its preservatives and chemicals, is essential.
- 4. The new drug is unlike other *anti-AIDS medications*, it attacks *HIV* before it has a chance to *infect other cells*.
- Researchers say T-20 also may offer a second chance to patients who are unable to deal with the bad effects of proteids inhibitors and other anti-AIDS drugs.
- 6. Tuberculosis is a disease that kills as many as three million people each year.
- 7. However, new versions of TB bacteria are resistant to antibiotic medicine commonly used to fight the disease.
- 8. But today there is news of a development which may spell the end of the drill.

art II

Western medicine vs. holistic medicine



A

Listen to a conversation about western medicine and holistic medicine. While