



Graduate (ME) English for the 21st Century

总主编 王同顺 副总主编 徐万林 郭继荣

21世纪

工程硕士研究生英语

综合教程

Integrated Skill 2

(下册)

主 编 王同顺
本册主 编 赵晓红
本册副主编 丁雅萍
编 者 周 洁
潘之欣



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· 西安 ·

内 容 简 介

本教程是“21世纪工程硕士研究生英语”系列教材的主干教材之一。本教程以课文为主线,辅以形式各异、内容生动的学习活动,使学生充分运用英语信息和语言知识,通过语言知识和技能的综合训练,全面提高学生的英语语言应用能力。

本教程可适用于工程硕士研究生,还可适用于其它专业学位研究生,以及具有一定英语基础的自学读者。

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总 序

在“科教兴国”的基本方针指引下,我国的研究生教育有了蓬勃的发展,同时,我国的研究生专业学位教育也在迅猛发展,为了更好地满足专业学位英语课程教学的需要,提高专业学位研究生的英语运用能力,我们编写了“21世纪工程硕士研究生英语”[Graduate (ME) English for the 21st Century]系列教材。

“21世纪工程硕士研究生英语”系列教材是以《全国工程硕士专业学位研究生英语教学大纲》为依据,根据我国工程硕士研究生英语教学的实际情况,以及国家对21世纪高级工程技术人才的外语要求而编写的。

“21世纪工程硕士研究生英语”系列教材是一套系统的、全面体现21世纪对高层次工程技术人才培养需求的教材。它从工程硕士研究生的实际英语水平出发,注重培养学生的扎实语言技能,全面提高学生的英语综合能力。

“21世纪工程硕士研究生英语”系列教材包括:《综合教程》(上、下册)、《〈综合教程〉教师参考》、《泛读教程》(上、下册)、《听说教程》(上、下册)、《〈综合教程〉练习册》及《词汇强化训练》。

《综合教程》每册8个单元,每个单元由课文、词汇练习、翻译、写作和口语活动、定时阅读和泛读多种练习和活动组成,围绕课文题材和内容,综合培养听、说、读、写、译技能。

《泛读教程》旨在使学生通过大量阅读英语文章来扩充词汇量,提高阅读技能,以及熟练地获取信息的能力和独立阅读原著的能力。

《听说教程》旨在通过听说能力的强化训练,着重提高学生的听力和口头表达能力,以适应在各种场合用英语进行交际的需要。

《〈综合教程〉练习册》主要用于学生自学,帮助学生消化、使用和掌握《综合英语教程》的教学内容。

《词汇强化训练》主要通过各种练习手段,帮助学生掌握和扩充《工程硕士专业学位英语教学大纲》规定的词汇。

“21世纪工程硕士研究生英语”系列教材既可用于课堂教学,也可供工程硕士研究生自学使用,还可以供非英语专业研究生课程班和其它专业学位硕士研究生使用,以及具有或接近于大学英语四级水平的读者自学使用。

“21世纪工程硕士研究生英语”由上海交通大学、西安交通大学和哈尔滨工业大学的具有长期研究生教学经验的骨干教师分工编写而成。西安交通大学出版社对本系列教材的编写和出版给予了鼎力支持。在本系列教材的编写过程中也得到了上述三所大学研究生院和外语学院(系)的大力支持。我们全体编写人员在此谨表示衷心的感谢。

本系列教材的编者怀着为中国的工程硕士研究生英语教学改革及课程建设略尽微薄之力的心情,编写了这一套系列教材。由于编者经验不足,水平有限,缺点在所难免。我们诚挚地希望广大师生和读者提出批评和建议,以便使该教材在今后的修订中不断得到改进和完善。有什么想法、建议和要求请与我们联系。

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2005年1月于上海

“21世纪工程硕士研究生英语”系列教材

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前言

随着改革开放的深入和工程硕士专业学位教育的迅猛发展,社会对这些企业中的工程技术人才的素质,包括英语素质提出了更新更高的要求,期望他们的英语能力能适应国际竞争的需要。本教程就是为了适应和满足这样的需求编写的。

英语教学的目的是培养和提高学生的英语交际能力,以重实践的工程硕士教育中的英语教学目标更应该如此。《综合教程》(Integrated Skills)(上、下册)通过英语语言知识和技能的综合训练,全面培养学生英语的听、说、读、写、译能力。全套教程从听力着手,以阅读材料为主线,提供了大量的可供讨论或谈论的材料(信息),配合课文设计了形式各异,内容生动的学习活动,如:角色扮演、演讲辩论、报告撰写等。这样,学生可以把学习过程中获取的信息和语言知识在这些课堂活动中得以充分运用,从而达到熟练掌握的目的。全套教程在进一步巩固学生阅读能力的同时,加大了表达英语能力培养的力度。

《综合教程》(Integrated Skills)是根据工程硕士研究生的实际情况,参照工程硕士研究生英语教学大纲编写的英语教程。但教材的编写又不受缚于教学大纲,具有一定的前瞻性。它是一套既考虑语言基础与技能、又考虑到工程硕士研究生专业知识,并将两者有机结合的教程。该教程的编写思想和方法体现了当今英语教学的新方法和新理论。目前国内还没有任何相类似的教材,相信此教程的出版将有利于促进工程硕士研究生英语教学,提高他们的英语运用能力,使他们更好地适应社会的需要。

本教程阅读课文的选题具有真实性、新颖性、知识性和趣味性,体裁广泛,便于学生积极参与课堂讨论和教师组织教学。本教程除了适用于工程硕士研究生外,还适用于具有一定英语基础,渴望进一步提高英语运用能力的其它人员及其它专业学位研究生。

《综合教程》(Integrated Skills)由上海交通大学王同顺教授担任主编,上册由沈炎副教授任分册主编,夏莲莲副教授担任分册副主编,陈多佳副教授、马玉蕾副教授编写;下册由赵晓红副教授任分册主编,丁雅萍副教授担任分册副主编,周洁副教授、潘之欣副教授编写。

《综合教程》(Integrated Skills)的编者怀着为中国的工程硕士研究生英语教学改革略尽微薄之力的心情,编写了这套英语教程。由于编者经验不足,水平有限,缺点在所难免。我们诚挚地希望广大师生和读者提出批评和建议,以便使该教材在今后的修订中不断得到改进和完善。

编者

2005年2月于上海

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Unit 1

Activities

1 Predicting Content

Work in small groups and list as many qualities that may contribute to being successful as possible.

2 Listening for Ideas

You are going to listen to a talk on "How to Take Initiative at Work". When you listen, complete the following tasks.

A. True or False Questions

Write a T in front of the statement if it is true based on what you hear on the tape and write an F if it is false.

- ___ 1. It is a fundamental belief that we're all responsible for our own actions.
- ___ 2. If you can't fulfill a commitment, don't tell others before the deadline but just try to do your best.
- ___ 3. If you put the blame on another person for something you did wrong, other people will not trust you.
- ___ 4. You can make excuses for yourself or for others sometimes.
- ___ 5. You should always strive to do your best and expect the best from others.

B. Give brief answers to the following questions.

1. The speaker tells you some tips for taking responsibility for your actions. What is the first tip about what you say you'll do?
2. What should you do when you have made a mistake?

3. What will people do to you if you are quick to claim a mistake you made and are eager to focus on a solution to the existing situation?
4. What does the speaker say about what you promise and what you expect others to do?
5. What should you do if there is a problem?

3 *Previewing*



We usually admire successful people very much. Maybe what we should do is to learn how they become successful and follow their way to success. Please answer briefly the following questions that are related to the text.

1. Do you agree that successful people have a strong sense of responsibility? If your answer is yes, please talk about in what way they demonstrate their strong sense of responsibility. What if no?
2. Having a purpose in your life is the most important element of becoming a fully useful person. What is your purpose in life and how are you going to fulfill it?
3. Some people say trying to achieve your goals without an action plan is like trying to drive on unfamiliar roads to a far-away city. Please comment on this and support your opinions with specific examples.



The Winner's Guide to Success

Motivational experts reveal what drives them

Michael Jeffreys

1 How do successful people think? What drives them? To find out, I interviewed some of the people most successful in motivating others: top motivational speakers and bestselling authors of "how-to-succeed" books. Here are seven keys to success that they share:

2 **Take full responsibility.** In a society in which people blame everyone from their parents to the government for their failure to get ahead, motivational superstars refuse to buy into the victim mentality. Their credo is "If it's to be, it's up to me."

3 They realize that when you say someone or something outside of yourself is preventing you from succeeding, you're giving away your power. You're saying, "You have more control over my life than I do."

4 Consider Les Brown. Given up by his parents at birth and labeled "educable mentally retarded" as a child, he had every reason to lose hope. But when a secondary school teacher told him "Someone else's opinion of you does not have to become your reality," Brown realized that his future lay in his own hands. He went on to become a politician and author, and today earns \$ 20,000 per hour as one of America's top motivational speakers.

5 Brown understood that you can't control things in life such as nature, the past and other people. But you can control your own thoughts and actions. Taking responsibility for your life is one of the most empowering things you can do.

6 Live life "on purpose". Perhaps what most separates motivational superstars from others is that they live life "on purpose"— they are doing what they fully believe they were put here to do. "Having a purpose in your life is the most important element of becoming a fully functioning person," says Wayne Dyer, author of the best-selling *Your Erroneous Zones*.

7 Not living life on purpose consists of **expending** just enough effort to get by with the least amount of problems. When you live life on purpose, your main concern is doing the job right. You love what you do and it shows. People want to do business with you because they sense your **commitment**.

8 How do you live your life on purpose? By finding a cause you truly believe in and creating a business around it. Mike Ferry, who was once a salesman of audiotope programs, believed real-estate agents needed help to develop sales skills. So he started the Mike Ferry Organization, a training company for the real-estate industry. His company has generated more than \$ 20 million a year in sales.

9 **Write out a plan.** Trying to achieve your goals without an action plan is like trying to drive on unfamiliar roads to a distant city. The wasted time, energy and money will probably cause you to give up before very long.

10 One of America's most successful sales trainers, speakers and authors, Brian Tracy, points out, "Goals that are not in writing are not goals at all. They are merely **fantasies**."

11 With a written map in hand, however, you'll enjoy the trip and arrive at your **destination** in the shortest possible time.

12 Be willing to **pay the price**. Wanting a big house, a luxury car or a million dollars is nice, but the problem is that practically everyone wants these things. Successful people find out what it costs to make their dream come true and then make it happen. They don't complain about the work they take up.

13 Les Brown has a callus on his left ear. Why? "When I decided to get into speaking, I had no credentials, no reputation, no credibility or experience, so I had to call a lot of people," he says. "I called up over a hundred people a day to ask for an opportunity to speak to their group. This callus is worth several million dollars!"

14 **Become an expert**. One striking factor about the motivational speakers I interviewed is their phenomenal drive to be the best. They'll do almost anything to improve their skills.

15 Patricia Fripp, who speaks to Fortune 500 executives on how to become more successful, took a **comedy** workshop and hired a private speech coach to improve her speaking ability. Fripp did this after being named one of the most electrifying speakers in North America by a trade magazine.

16 If someone videotaped you at your job to make a "how-to" tape for other people, would you be proud of the tape or embarrassed? If the latter, decide today to work towards being the best in your field. Study the experts, find out what the best are doing, then do what they do.

17 **Never give up**. It may sound obvious, but when you're truly committed to your goal, giving up isn't even an option. You must be willing to do whatever it takes to make it happen.

18 When Jack Canfield and Mark Victor Hansen compiled *Chicken Soup for the Soul*, they were turned down by more than a hundred publishers. But instead of giving up, they stayed focused on their goal. Eventually, a small **outfit** decided to publish the book. It not only became a best seller but also hatched an entire series of *Chicken Soup* books that have sold more than 12 million copies. That's the power of perseverance.

19 Spend as much of your day as you can on achieving your goals and dreams. Ask yourself, "Is what I'm doing now bringing me closer to my

goal?" If not, do something that will.

20 Don't delay. In his book *Live Your Dreams*, Les Brown recalls talking on the phone with a friend named Marion. The next day she died. Later Brown was helping clean out her office when he came across some notes for a play. Unfortunately, it would never be published. Marion was the only one who knew the ending.

21 Remember, we don't have time forever. Top achievers know this, but rather than seeing it as negative or depressing, they use the knowledge to spur themselves on. They go after what they want—energetically and passionately accomplishing their dreams. You can too.

New Words

motivational /məʊtɪveɪʃənəl/ *a.*

stimulating the interest of sb.; causing to want to do sth. 激发兴趣的; 动机的

mentality /mentəˈlɪti/ *n.*

(often derogatory) the characteristic attitude of mind or way of thinking of a person or group 心态, 心理

credo /kriːdəu/ *n.*

a statement of the beliefs or aims which guide someone's actions 信条

educable /ˈedʒəkəbl/ *n.*

可教育的人; 尚能学点东西的人

retarded /rɪˈtɑːdɪd/ *a.*

less advanced in mental, physical development than is usual for one's age 智力迟钝的, 精神发育迟缓的

empower /ɪmˈpaʊə/ *v.*

give sb. the authority or power to do sth. 授权给(某人做某事)

erroneous /ɪˈrənʃəs/ *a.*

wrong; incorrect 错误的; 不正确的

expend /ɪkˈspend/ *v.*

spend and use (a resource such as money, time, or energy) 花费, 使用

commitment /kəˈmɪtmənt/ *n.*

the state or quality of being dedicated to a cause or activity 献身, 奉献

real estate /riːəl ɪsteɪt/ *n. & a.*

(of) property consisting of land or buildings 不动产(的), 房地产(的)

fantasy /ˈfæntəsi, ˈfæntəzi/ *n.*

the faculty or activity of imagining things, esp. things which are impossible 想象; 幻想

destination /ˌdestɪneɪʃən/ *n.*

the place to which sb. or sth. is going or being sent 目的地, 终点

callus /ˈkæləs/ *n.*

a thickened and hardened part of the skin or soft tissue, esp. in an area that has been subjected to friction 硬皮, 老茧

credential /kriˈdenʃəl/ *n.*

(usu. *pl.*) a qualification, achievement, personal quality, or aspect of a person's background, typically when used to indicate that one is suitable for sth. 文凭; 成就; 资历

credibility /ˌkredɪˈbɪlɪti/ *n.*

the quality of being trusted and believed in 可靠性; 可信性

phenomenal /fɪˈnəːmɪnəl/ *a.*

very remarkable; extraordinary 显著的, 不寻常的, 杰出的

comedy /kəˈmɪdi/ *n.*

professional entertainment consisting of jokes and satirical sketches, intended to make audience laugh 喜剧
electrifying /'i:lektrifaɪŋ/ *a.*

causing a sudden sense of thrilling excitement in sb. (像电击似地)令人震惊的;使人激动的;令人兴奋的

outfit /'aʊtfɪt/ *n.*

[口](工商业)公司,机构

hatch /hætʃ/ *v.*

think out and produce (a plot, plan, etc.) 拟定(计划)

perseverance /pə'sɪvɪərəns/ *n.*

steadfastness in doing sth. despite difficulty or delay in achieving success 坚持不懈,锲而不舍

energetically /'enədʒetɪkli/ *ad.*

in a way of showing or involving great activity or vitality 精力充沛地;精神饱满地;充满活力地

passionately /'pæʃənɪtli/ *ad.*

in a way of showing or caused by strong feelings or a strong belief 出自强烈感情地,情绪激昂地



Proper Nouns

Michael Jeffreys

迈克尔·杰弗里斯

Les Brown

莱斯·布朗

Wayne Dyer

韦恩·戴尔

Mike Ferry

迈克·费里

Brian Tracy

布赖恩·特雷西

Patricia Fripp

帕特里夏·弗里普

Jack Canfield

杰克·坎菲尔德

Mark Victor Hansen

马克·维克托·汉森

Marion

玛丽恩(Mary 的昵称,女子名)

Mike Ferry Organization

迈克·费里组织(一家从事职业培训的公司)

Chicken Soup for the Soul

《心灵鸡汤》,美国一畅销书名



Phrases and Expressions

take responsibility for

have a duty to deal with sth. or have control over sb. 对(某人/某事)负责

blame sb. for

assign responsibility for a fault or wrong to sb. 责备某人;归咎于

buy into

(informal) accept the truth of 接受某事

be up to sb.

be the duty, responsibility, or choice of sb. 是某人的职责,由某人决定

prevent sb. from doing

make sb. unable to do 阻止某人做

give away

not use or take (a chance, an opportunity, etc) through carelessness 由于大意而未利用或抓住(时机、机会等)

on purpose	intentionally 故意地
separate from	form a distinction or boundary between people, places, or things 区分, 分开
get by	manage with difficulty to live or accomplish sth. 勉强维生; 设法维持, 对付
write out	write in full or in the final form 写出
take up	start to do
get into	start a career in (the specified profession) 开始从事某职业
call up	telephone
be committed to	be dedicated to 献身于; 对...坚定不移
turn down	reject an offer or application 顶回, 拒绝
stay focused on	continue to pay particular attention to 坚持将注意力集中于
clean out	clean the inside thoroughly 彻底将某物内部弄干净
come across	meet or find by chance
spur (sb.) on	give an incentive or encouragement to (sb.) 遇见激励或鼓励(某人)前进
go after	try to get or obtain 追求



Sayings and Quotations

- There are no secrets to success. It is the result of preparation, hard work, learning from failure. 成功没有秘诀。它是仔细准备, 努力工作, 从失败中吸取教训的结果。
- Failure is the mother of success. 失败是成功之母。
- The dream of yesterday is the hope of today and the reality of tomorrow. 昨天的梦想就是今天的希望和明天的现实。
- Persistence is the ultimate key to success. 坚毅乃成功之道。
- The drop of rain makes a hole in the stone, not by violence, but by the frequency of falling. 滴水穿石, 非靠蛮力, 皆因坚持不懈。
- Success grows out of struggle to overcome difficulties. 成功来自于克服困难的斗争。



Comprehension

A. Answer the following questions in your own words according to the text.

1. The author has interviewed some people who are successful in motivating others and elicited seven keys to success they share. What are they?
2. From Paragraph 2 to 5, the author deals with the first key to success: Take full responsibility. What do motivational superstars refuse to do while people blame others for their failure?
3. From Paragraph 6 to 8, the author exemplifies the second key to success: Live life “on purpose”. How can we live our life on purpose according to the author?
4. The author talks about the third key to success from Paragraph 9 to 11: Write out a plan. What does he compare the action plan to? What does he want to show us?
5. What does Brian Tracy say about “goals that are not in writing”?
6. From Paragraph 12 to 13, the author expounds on the fourth key to success: Be willing to pay the price. What is the main point in this part?
7. The author explains the fifth key to success from Paragraph 14 to 16: Become an expert. What is the striking factor about the motivational speakers interviewed?
8. Why did Patricia Fripp take a comedy workshop?
9. What should you do if you feel embarrassed by the “how-to” tape made of you at work?
10. When treating the sixth key to success “Never give up”, from Paragraph 17 to 19, the author supports this key with a vivid example of Jack Canfield and Mark Victor Hansen and their successful and popular books *Chicken Soup for the Soul*. From what does their success result, in the author’s opinion?
11. In the last part of the text from Paragraph 20 to 21, the author gives us the last key to success “Don’t delay”. What does he ask us to remember? How do top achievers make use of this knowledge?

B. Complete the following outline based on the text.

Generally speaking, there are three typical discourse patterns commonly used in texts: Problem-Solution pattern, Claim-Counterclaim pattern, and

General-Specific pattern. The author has adopted the General-Specific pattern in organizing the text we are studying. In the General-Specific pattern, the text begins with a general statement regarding a particular topic. It is followed by a number of specific statements that exemplify, explain, or justify the general statement, concluding in a general statement that restates the general.

The following is an outline of the text, from which you can easily see the General-Specific pattern at work. But there is some information missing and you are required to complete the following outline based on the text.

The Winner's Guide to Success

- I. Introduction (Paragraph 1): The author sums up seven keys to success by asking and answering the questions:

_____?
_____?

- II. Seven keys to success:

1. The first key to success (Paragraphs 2—5): _____.

Motivational superstars' credo: "_____"

e. g. Les Brown, who believes that taking responsibility for your life is:

2. Live life "On purpose". (Paragraphs 6—8):

If you live your life on purpose, it shows in the following ways:

A) _____

B) _____

C) _____

How to live your life on purpose:

3. _____. (Paragraphs 9—11):

A comparison: Trying to achieve your goals without an action plan is like:

Result of having a written map in hand:

4. Be willing to pay the price. (Paragraphs 12—13):

Successful people find out:

The example of Les Brown's callus on his left ear shows: